



May 16, 2011

Maryland Square Shopping Center, LLC  
Herman Kishner Trust  
c/o Mr. Tom Vandenburg  
Dongell Lawrence Finney LLP  
707 Wilshire Boulevard, Suite 4500  
Los Angeles, California 90017

RE: **CORRECTIVE ACTION REPORT FOR SOURCE AREA SOIL AND RESPONSE TO COMMENTS**  
MARYLAND SQUARE PCE-SITE  
3661 SOUTH MARYLAND PARKWAY  
LAS VEGAS, NEVADA  
FACILITY ID No. H-000086

Dear Mr. Vandenburg:

Enclosed please find one copy of the revised Corrective Action Report (CAR) for Source Area Soil for the above referenced project. On February 16, 2012, Nevada Division of Environmental Protection (NDEP) provided comments on the draft CAR (dated November 30, 2011). This document addresses these comments, and a response to NDEP comments (RTC) is attached to this letter. The revised CAR and the RTCs are being provided to NDEP in electronic Adobe Acrobat format on this date, May 16, 2012, with hard copy to follow.

If you have questions or require additional information, please do not hesitate to contact me or Robert Manriquez, Program Manager, at 619.321.6748. Thank you for your time and consideration in this matter.

Regards,

A handwritten signature in black ink, appearing to read 'Tamara Pelham'.

Tamara Pelham  
Project Manager  
CEM No. 1537, Exp. Sept. 11, 2012  
Class A 60505

Enclosure(s) (1) Responses to Comments from the State of NDEP on the Corrective Action Report for Source Area Soil, Maryland Square PCE Site, dated November 30, 2011  
(1) Corrective Action Report for Source Area Soil

Dist: 1/Addressee  
1/NDEP, Carson City, NV, Attn: Ms. Mary Siders  
1/General Growth Properties, Inc., Attn: Ms. Lynne Stella

**RESPONSES TO COMMENTS FROM THE STATE OF NEVADA DIVISION OF ENVIRONMENTAL PROTECTION ON THE CORRECTIVE ACTION REPORT FOR SOURCE AREA SOIL, MARYLAND SQUARE PCE SITE, DATED NOVEMBER 30, 2011**

The table below contains the responses to comments received from the NDEP on the "Corrective Action Report for Source Area Soil (dated November 30, 2011)". The comments addressed below were received from NDEP on February 16, 2012, and provided from Mary Siders, Ph.D., Bureau of Corrective Actions, Nevada Division of Environmental Protection.

Comment No.	Comment	Response
1	There is one potentially confusing sentence under Section 6, Monitoring Activities. The second sentence of the first paragraph states that " <i>The PCE concentration in the treatment zone is expected to decrease initially and then to increase gradually as the oxidant concentrations decrease and PCE desorbs from the soil.</i> " As written, the reader may be unclear as to the net effect of the oxidant on PCE (i.e., will the oxidant lead to decreased or increased concentrations in groundwater?) This text requires some clarification.	Accepted. The text has been modified and states that "The PCE concentration in the treatment zone is expected to decrease initially and then to increase gradually and approach pretreatment concentrations as oxidant concentrations decrease and residual PCE desorbs from the surrounding soil as is common with oxidant injection in source areas."
2	Page 13, second paragraph under Section 6 states that " <i>If wells MW-5, MW-7, MW-8, and MW-14 show increasing trends in PCE ...</i> " What time period will be evaluated for increasing trends? What is proposed as the earliest sample to be included in the trend analysis? (e.g., June 2009 to present).	The increasing trends will be evaluated over the year of chemical oxidant monitoring. The earliest sample included in the trend analysis is December 2011.
3	Page 13, third paragraph under Section 6 states that " <i>Changes in PCE concentration versus time will serve as a measure of remedial progress. A decreasing trend will indicate that the corrective action is working.</i> " Some wells (e.g., MW -1) already show decreasing trend for PCE concentrations. How does this pre-existing condition affect this proposal?	Accepted. The text has been modified and states that "Decreasing concentration trends in MW-34 and MW-35 will indicate that the corrective action is working or that the PCE source below the water table has been, or is being, depleted and is no longer contributing to increasing concentrations."
4	Page 13, third paragraph under Section 6 states that " <i>Elevated levels of dissolved metals will imply that metals present in the soil may be oxidized to more soluble species.</i> " The operational definition of "dissolved" is that portion of metals dissolved/suspended that pass through a 0.45 micron filter during field filtering while collecting the water sample. The NDEP cautions that careful sampling is needed to avoid inclusion of particulates in the sample bottle, because these will dissolve upon acidification (for sample preservation) and incorrectly indicate high concentrations of "dissolved" metals.	Agreed.
5	"Alternative" is misspelled in the last sentence on page 1.	Accepted. The text has been corrected.
6	There is a typographical error in the last entry of Table 5 on page 10: "... wells MW-34 and MW-25 ..." The latter should be well MW-35.	Accepted. The text has been corrected and updated to reflect the installation date.
7	On page 12, last paragraph, the date should be September 14, not September 15.	Accepted. The text has been corrected.

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**CORRECTIVE ACTION REPORT FOR SOURCE AREA SOIL  
MARYLAND SQUARE PCE SITE  
3661 SOUTH MARYLAND PARKWAY  
LAS VEGAS, NEVADA**

**SUBMITTED TO**  
NEVADA DIVISION OF ENVIRONMENTAL PROTECTION  
BUREAU OF CORRECTIVE ACTIONS  
901 SOUTH STEWART STREET, SUITE 4001  
CARSON CITY, NEVADA 89701-5249

**PREPARED FOR**  
HERMAN KISHNER TRUST  
C/O MR. TOM VANDENBERG, ESQ.  
707 WILSHIRE BOULEVARD, 45<sup>TH</sup> FLOOR  
LOS ANGELES, CALIFORNIA 90017

**PREPARED BY**



639 Isbell Road, Suite 390  
Reno, Nevada 89509

**May 16, 2012**

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**SIGNATURE PAGE**

**CORRECTIVE ACTION REPORT FOR SOURCE AREA SOIL**

**Maryland Square PCE Site  
3661 South Maryland Parkway  
Las Vegas, Nevada**

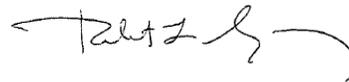
For the services provided and described to develop this document, the following language is from NAC 459:

*I hereby certify that I am responsible for the services described in this document and for the preparation of this document. The services described in this document have been provided in a manner consistent with the current standards of the profession and to the best of my knowledge comply with all applicable federal, state and local statutes, regulations and ordinances.*



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Tamara Pelham  
Nevada Certified Environmental Manager  
CEM # 1537, Exp. September 11, 2012



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Robert L. Manriquez  
Project Manager, RG

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## Corrective Action Report

This report summarizes the corrective action conducted at the former Al Phillips the Cleaner (APTC) drycleaner to remediate soil containing tetrachloroethene (also known industrially as tetrachloroethylene, perchloroethene, and PCE). APTC formerly operated at 3661 South Maryland Parkway, Las Vegas, Nevada, referred to as the "Property."

This document complies with the requirements of *Close Out Procedures for National Priorities List Sites* (EPA 2011).

### 1.0 BACKGROUND

This section provides information on the site location and history, a summary of the *Corrective Action Plan for Source Area Soil* (CAP) (Tetra Tech 2010), and a brief description of the corrective action design.

#### 1.1 Site Description

The Property is located in the northeast corner of Parcel No. 162-15-602-004, on the northwest corner of Maryland Parkway and East Twain Avenue, across the street from the Boulevard Mall, in the Southeast ¼ of the Northeast ¼ of Section 15, Township 21 South, Range 61 East, Clark County, Nevada. The Property was first developed in 1969 as a shopping center that included a dry cleaning facility. APTC took over business operations later that same year and continued to operate the dry cleaning facility until 2000 (Converse Consultants [Converse] 2009).

The Property was owned by the Herman Kishner Trust until 1999, when Maryland Square Shopping Center LLC (MSSC LLC) purchased the property (Converse 1999). PCE was subsequently detected in soil and groundwater near the southeastern corner of the Property during a Phase II Environmental Site Assessment in 2000 (Converse 2000). The Property was owned by the MSSC LLC until the Clark County School District (CCSD) purchased the Property in 2002. Maryland Square, LLC, purchased the property from CCSD in June 2005 and demolished the former shopping center, including the concrete floor and foundation, in summer 2006. The building footprint of the former shopping center was left unpaved, while asphalt pavement covered the rest of the Property.

#### 1.2 Corrective Action Plan Summary

The CAP developed and reviewed possible technologies and integrated approaches to remediate soil contaminated by the historical release of PCE at the Property (Tetra Tech 2010). The proposed action level developed in the CAP was to:

- Prevent direct-contact with soils exceeding the U.S. Environmental Protection Agency (EPA) Region IX Residential Regional Screening Level (RSL) of 550 micrograms per kilogram (µg/kg) for residential soil (EPA 2010).

Final action levels for soil will be established based on a site-specific risk assessment that involves an evaluation of "all identified routes of exposure and the environment," including vapor intrusion pathways and protection of groundwater (Adopted Regulation [AR] R189-08; revised Nevada Administrative Code [NAC] 445A.22705 and NAC 445A.2272). The risk assessment will be completed after a year of groundwater monitoring is completed. These data (described in more detail in Section 6.0) will be used to evaluate the effectiveness of the corrective action and potential impact to identified risk receptors.

Based on the three evaluation criteria (effectiveness, implementability, and cost [EPA 1993]), "Excavation, Offsite Disposal, and Chemical Oxidation" was the recommended corrective action alternative to remove PCE from soil at the Property. This alternative included the excavation of soil to groundwater (which is

encountered at approximately 18 feet below ground surface [bgs]) where soil concentrations of PCE are in excess of the residential RSL, disposal of the soil in a permitted off-site landfill or recycling facility, and application of a chemical oxidant to the footprint of the excavation.

The CAP also provided a basis of design for the recommended alternative, including:

- Soil excavation, removal, and off-site disposal;
- Chemical oxidation; and,
- Post-corrective action confirmation sampling of soil and groundwater to determine the effectiveness of the corrective action.

### 1.3 Corrective Action Design

The corrective action design provided details of excavation of soil, segregation of contaminated and clean spoils, off-site disposal of contaminated spoils, application of chemical oxidant, and backfilling the excavation using clean spoils and imported fill. In addition to the CAP for Source Area Soil, details of the design were refined in the *Waste Management Plan, Addendum to the CAP for Soil* (WMP) (Tetra Tech 2011a), the *Chemical Oxidation Contingency Plan, Corrective Action for Source Area Soil* (COCP) (Tetra Tech 2011b), and in supplemental specifications, design drawings, and bid documents.

#### *Excavation and Disposal*

The CAP required removal and disposal of soil containing PCE at concentrations exceeding the remediation goal of 550 µg/kg to a depth just above the water table (estimated to be 18 to 20 feet bgs based on quarterly groundwater elevations). During the corrective action design process, results of a geotechnical investigation and slope stability analysis necessitated expanding the horizontal limits of the excavation to ensure that excavation slopes would remain stable. Therefore, excavation of some clean soil (that is, soil that does not contain PCE at concentrations exceeding proposed action level) was required to access soil targeted for removal.

The Nevada Division of Environmental Protection (NDEP) provided an initial contained-in determination (NDEP 2011a) indicating that:

- Soil generated during excavation that contains concentrations of PCE or trichloroethene (TCE) greater than the Land Disposal Restriction (LDR) Universal Treatment Standard of 6,000 µg/kg will be transported to a permitted Resource Conservation and Recovery Act (RCRA) Subtitle C hazardous waste landfill.
- Soil generated during excavation that contains concentrations of PCE or TCE less than the LDR Universal Treatment Standard of 6,000 µg/kg will be transported to Las Vegas (LV) Paving Corporation for thermal treatment and recycling (see Table 1).

Soil was classified as one of four types based on anticipated PCE concentrations, as detailed in the WMP (Tetra Tech 2011a):

**Table 1 - Design Excavation Quantities and Disposal**

Classification	PCE Concentration (µg/kg)	Anticipated Volume (cy)	Disposition
Zone A1	greater than 60,000	15	Treatment and disposal at US Ecology
Zone A2	6,000 to 60,000	30	Disposal at US Ecology
Zone B	550 to 6,000	850	Thermal treatment and reuse by LV Paving
Zone C	less than 550 leachate less the 5 µg/L	1,150	Stockpile and reuse as backfill on site

### *Chemical Oxidant*

Chemical oxidant was to be applied to the bottom of the excavation after contaminated soil above the water table had been removed. According to bench-scale test results, the natural soil oxidant demand was 0.4 grams per kilogram. As detailed in the COCP, approximately 205 pounds of potassium permanganate was calculated to be needed to treat a 1,280-square-foot target area over a 3-foot vertical interval (Tetra Tech 2011b). The permanganate was specified to be mixed with 820 gallons of water to produce 828 gallons of a 3 percent solution. Half of the solution (414 gallons) was to be applied to 1,280 square feet of open excavation and mixed into the top 1 foot of saturated soil. Permanganate in this layer would diffuse into the soil below and treat at least 1 additional foot of saturated soil. Soil mixing was limited to 1 foot because saturated soil is difficult to compact, and poorly compacted soil can lead to long-term settlement. The other half of the permanganate solution (414 gallons) was to be applied to the overlying 2 feet of fill material. Should seasonal groundwater fluctuations cause the water table to rise, the permanganate remaining in fill material could react with residual PCE in groundwater, reducing the potential for re-contamination of clean fill material.

## **2.0 CONSTRUCTION ACTIVITIES**

This section summarizes the activities to implement the corrective action, deviations from the planned activities, and permits that were required and obtained for the project.

### **2.1 Implementation of the Corrective Action**

Tetra Tech provided engineering and oversight services for implementation of the corrective action, and H2O Environmental (H2O) provided construction services to complete the designed corrective action. As built drawings are included in Appendix A; daily field data sheets are included in Appendix B, and a photo log is provided in Appendix C.

#### *Permitting*

Three permits were required for remedial work at the Property: a grading permit, an underground injection control (UIC) permit, and a dust control permit. H2O received grading permit 11-00025871 from Clark County on August 22, 2011. Tetra Tech received UIC general permit GU07RS-52016 from NDEP on October 21, 2011, for application of up to 250 pounds of potassium permanganate to soil. When the size of the targeted treatment area increased, the permit was amended on November 15, 2011, to allow application of up to 350 pounds of potassium permanganate to the soil. H2O received dust control permit 40330 from Clark County on October 25, 2011. However, H2O was able to start earthmoving activities before the permit was received because the initial area of disturbance was less than 0.25 acre. In addition, NDEP correspondence dated August 24, 2011, updated the U.S. Environmental Protection Agency (EPA) Generator Identification Number NVR 000 084 038 assigned to the address 3661 South Maryland Parkway, Las Vegas, to large quantity generator status for the duration of the project.

#### *Mobilization and Site Preparation*

H2O began mobilizing equipment to the Property on August 17, 2011. Equipment consisted of an excavator, backhoe, skid steer, water truck, construction trailer, and generator. The existing fence around the Property was repaired and privacy sheeting was mounted on the fence. On August 19, 2011, the excavation zones and limits were marked by a licensed professional surveyor in accordance with the design. Underground utilities were also surveyed and marked. Site preparation began on August 22, 2011. Weeds and debris were removed from the excavation area, a level path was created for equipment to access the excavation area, and stormwater controls were installed. Product data submitted by H2O as part of the required deliverables submittal process in preparation for corrective action implementation are included in Attachment 1.

### *Excavation and Waste Management*

Excavation began on August 23, 2011, and concluded on September 19, 2011. A Caterpillar (CAT) 330 excavator, backhoe, and skid steer were the primary equipment used for excavation. Three equipment operators were on site during most of the excavation. All excavated soil was segregated based on the level of contamination and stored in bins or open stockpiles as required by the design. Excavated soils were sampled in accordance with the approved WMP (Tetra Tech 2011a) and agreements with U.S. Ecology and LV Paving. Zone A and B soils were loaded into 20 or 30 cubic yard lined rolloff bins, and Zone C soils were stockpiled on liners in 100 cubic yard piles within the fenced area. Table 2 shows the actual excavation quantities by weight compiled from bills of lading and waste manifests (Appendix D). The actual volumes of soil removed were higher than designed, which is explained in further detail in Section 2.2. Laboratory analysis was provided by Advanced Technologies Laboratory (ATL) in Las Vegas. Analytical reports are provided in Attachment 2.

**Table 2 - Actual Excavation Quantities and Sampling Results**

Classification	Volume (in-place cubic yards)	Actual Weight (tons)	Range of Measured PCE Concentrations (µg/kg)
Zone A1	11 (estimated)	19.24	Up to 240,000
Zone A2	0	0	None measured, all anticipated Zone A2 reclassified
Zone B	1,289 (estimated)	2,290	ND - 5,300
Zone C	1,258 (estimated)	2,235 (estimated)	ND (all SPLP samples were ND)
Total	2,557 (measured)	4,554 (estimated)	Not applicable

**Notes:**

µg/kg Micrograms per kilogram

ND Not detected

SPLP - Synthetic precipitation leaching procedure

Zone A soils were loaded directly into a lined 20 or 30 cubic yard rolloff bin; one grab soil sample was collected per bin and analyzed for PCE using EPA Method 8260B. Zone A1 soil was sent for treatment and disposal to U.S. Ecology, a RCRA Subtitle C landfill in Beatty, Nevada.

One grab soil sample was collected per bin of Zone B soil. Five bin samples were composited in the laboratory using EPA Method 5030 and analyzed for PCE using EPA Method 8260B. If the concentration of PCE in a composite sample was above 6,000 µg/kg, each bin from the composite was sampled and analyzed independently and disposed of accordingly. All Zone B soils were taken to LV Paving for thermal treatment and recycling. After discussion with NDEP, soil designated in the design as Zone B with measured concentrations less than 550 µg/L were still taken to LV Paving for treatment and recycling. A summary of Zone B sampling results is also included in Appendix D.

Zone C soil was stockpiled on plastic sheeting in 100 cubic yard piles within the fenced area of the Property. To remain on site for reuse, soils had to exhibit PCE concentrations less than 550 µg/kg and leachate concentrations less than 5 µg/L using the synthetic precipitation leaching procedure (SPLP) (see Table 3). One grab sample was collected from every 20 cubic yards and composited at the laboratory using EPA Method 5030. Composite samples were analyzed for PCE and leachable PCE using EPA Method 8260B (extraction was conducted by EPA Method 1312).

**Table 3 - Zone C Soil Sampling Results**

Sample ID	Collection Date	PCE Concentration in Soil (µg/kg)	PCE Concentration in Leachate (µg/L)	Notes
C-827-1	8/29/2011	ND	ND	composite of N006367-001A,B,C,D,E/C-827-1-S
C-830-1	8/30/2011	ND	ND	composite of N006367-003A,B,C,D,E/C-830-1-S
C-830-2	8/30/2011	ND	ND	composite of N006385-003A,B,C,D,E/C-830-2-S
C-0902-1	9/2/2011	ND	ND	composite of N006389-004A,B,C,D,E/C-0902-1-S
C-0906-1	9/6/2011	ND	ND	composite of N006391-004A,B,C,D,E/C-0906-1-S
C-0908-1	9/8/2011	ND	ND	composite of N006413-006A,B,C,D,E/C-0908-1-S
C-0908-2	9/2/2011	ND	ND	composite of N006413-004A,B,C,D,E/C-0908-2-S
C-0909-1	9/9/2011	ND	ND	composite of N006423-003A,B,C,D,E/C-0909-2-S
C-0909-2	9/9/2011	ND	ND	composite of N006423-005A,B,C,D,E/C-0909-2-S
C-0916-1	9/16/2011	ND	ND	composite of N006470-002A,B,C,D,E/C-0916-1-S

Notes:

µg/kg Micrograms per kilogram

µg/L Micrograms per liter

ND Not detected

When excavation had been completed, confirmation samples were collected. Figure 1 shows the location and results of the confirmation samples. Additional excavation was required from the northern side of the excavation and is described further in Section 2.2.

### *Chemical Oxidation*

Potassium permanganate was applied at the bottom of the excavation from September 19 through September 26, 2011. A 3 percent solution was prepared by mixing 335 pounds of solid potassium permanganate with make-up water to produce 1,340 gallons of solution. Half of the solution was uniformly mixed into the bottom soil to a depth of approximately 1 foot below the water table. The mixing was implemented in 10-foot by 10-foot cells using a rototiller. The soil was then compacted to the extent practicable with at least two passes of a vibratory plate compactor. A 1-foot lift of imported stabilizing fill was then placed at the bottom of the excavation and compacted. Half of the remaining solution (340 gallons) was then uniformly sprayed on the surface of the first lift using a hose attachment and flow regulators to maintain flow rate less than 5 gallons per minute. A second 1-foot lift of stabilizing fill was placed and the remaining 340 gallons of solution was similarly applied to the surface of the fill material. The second 1-foot lift was covered with a 3-inch-thick layer of stabilizing fill and overlain by a 4 ounce, needlepunched, nonwoven geotextile. The thin, 3-inch layer of stabilizing fill prevented contact of the geotextile with the oxidant. The geotextile was installed to separate the stabilizing fill from the overlying backfill.

### *Backfilling*

Material for the two layers of stabilizing fill was obtained from the Impact Sand and Gravel's (ISG) Boulder City pit. The material was a clean virgin product certified free of manmade contaminants. It consisted of well-graded gravel, sand and silt with maximum particle size less than 1 inch and around 5 percent fines.

After application of the chemical oxidant, backfilling continued. This phase of backfilling started on September 27, 2011, and continued through October 12, 2011. Zone C soils were used for backfill if (1) PCE concentrations in the stockpiles were less than 550 µg/kg, (2) PCE concentrations in SPLP leachate were less than 5 µg/L, and (3) the maximum particle size was less than 1 inch. Zone C soil was screened on site to meet the particle size requirement. Some Zone C soil was crushed off site and returned for backfilling.



Imported virgin material from ISG's Boulder City pit was also used. The material was a clean virgin product certified free of manmade contaminants. It was an aggregate blend consisting of well-graded gravel with sand, silt and topsoil with a maximum particle size of 1 inch and approximately 10 percent fines.

A total of 2,774 tons of imported fill material was used on site. Fill was installed in 8-inch loose lifts and compacted to 95 percent the maximum dry density measured using the modified Proctor test prescribed by American Society for Testing and Materials Standard D1557. Moisture and density were tested throughout the backfilling process using a nuclear density gauge. As required by the grading permit, backfilling was overseen by Geotechnical and Environmental Services, Inc. (GES), an independent quality control firm. Geotechnical reports are provided in Attachment 3.

#### *Environmental Protection*

H2O constructed an earthen berm around the southern portion of the Property to control runoff of contaminated soil in the event of rain. Given that the area of disturbance was less than 1 acre, a construction stormwater permit was not required. Stormwater controls were constructed in accordance with Clark County guidelines and best management practices (BMPs) and included the use of straw waddles and rock socks to remove sediment from storm water. Storm water controls were inspected by Mike Houghtaling from Clark County on August 25, 2011. While there were several rainstorms during construction, no sediment accumulated at the waddles or socks.

H2O complied with the dust control permit issued by Clark County. Dust particles were controlled at all times by spraying water on disturbed unpaved areas. Perimeter air monitoring was conducted. Particulates and volatile organic compounds (VOC) were monitored. A photoionization detector (PID) was used to monitor VOCs. One air sample was collected at the northern Property boundary closest the excavation area on the first day of air monitoring. The sample was analyzed for VOCs to document baseline conditions. Air samples were similarly collected and analyzed for VOCs two more times during excavation. Neither PCE nor TCE was detected in any of the samples (however, it should be noted that one sample exceeded its holding time). Air sampling data are presented in Attachment 4.

#### *Decontamination*

Tires of vehicles leaving the Property were decontaminated to prevent tracking mud and contaminants onto public roads and clean areas. Decontamination was performed using dry methods of scraping and brooming or using dust-control water. Material collected from decontamination procedures was managed as excavation spoils.

Sampling equipment was decontaminated after use with an Alconox wash and triple rinse with distilled or deionized water.

#### *Site Restoration*

After backfilling had been completed, the equipment and temporary facilities used or installed by H2O were removed. The fence installed by the property owner around the work area was also removed. The excavation area and temporarily contoured features were graded to drain consistent with the original grade existing before excavation. The Property was inspected for evidence of spills or other potentially contaminated material along access roads, in staging areas, and other places where an inadvertent release could have occurred. Evidence of spill areas was not identified. Soil samples were collected from unpaved staging areas and analyzed to ensure that they were not contaminated during construction. PCE was not detected in pre- and post-construction samples. All debris and trash were removed from the Property and paved areas were cleaned. A small berm was constructed around a fire hydrant at the Property because it was unprotected in the parking lot and subject to damage from vehicular traffic with removal of the fence. Documentation to return the Property (3661 South Maryland Parkway) to small quantity generator status was forwarded to NDEP on November 7, 2011. A response from NDEP remains pending.

## 2.2 Deviations

Two deviations to the work plan occurred during implementation of the corrective action: a water line rupture, and overexcavation as required to remove PCE mass extending northward beyond the anticipated design perimeter.

### *Fire Hydrant Line Rupture*

On August 31, 2011, at approximately 9:40 a.m., a water line to a fire hydrant was ruptured during excavation of Zone C soil in the southern portion of the Property. The Property was surveyed twice for utilities: August 19, 2011, and again the morning of August 31, 2011. The excavator damaged a fire hydrant lateral made of transite that was not identified by any of the utility clearances or on available utility drawings. Las Vegas Water was immediately contacted, and the flow was turned off before 11 a.m. The water was contained in the excavation, and there was no runoff. H<sub>2</sub>O pumped approximately 60,000 gallons of water out of the excavation into three fractionation (frac) tanks using two 500 gallon per minute (gpm) pumps.

The bottom of the excavation was approximately 13 to 15 feet bgs in the Zone A1 and A2 area at the time of rupture. Two test pits (one at 8 feet bgs and one at the low point of the excavation) were trenched at the floor of the excavation to determine how far water had infiltrated. Moisture extended approximately 1.5 to 2 feet below the bottom of the excavation. The soil was dry below this level. Low-permeability soils encountered at depth apparently retarded the vertical movement of excess water, and hence contaminants remained within the soil to be excavated.

Water accumulated in the frac tanks was sampled and analyzed for VOCs using EPA Method 8260B. Results are provided in Table 4 and ranged from 13 to 25 micrograms per liter ( $\mu\text{g/L}$ ) of PCE. Tetra Tech on behalf of the Herman Kishner Trust petitioned NDEP on September 6, 2011, for an expanded interpretation of the "contained in" determination to include recycling, reuse management, or treatment of water with PCE concentrations between 5  $\mu\text{g/L}$  and 54  $\mu\text{g/L}$ . NDEP provided a "contained in" determination on September 9, 2011, which indicated that:

- Wastewater generated during all investigation and remediation activities that contains concentrations of PCE and TCE greater than the LDR Universal Treatment standards of 56  $\mu\text{g/L}$  for PCE or 54  $\mu\text{g/L}$  for TCE will be transported to a RCRA Subtitle C hazardous waste landfill.
- Wastewater generated during all investigation and remediation activities that contains concentrations of PCE and TCE less than their respective LDR Universal Treatment Standards of 56  $\mu\text{g/L}$  and 54  $\mu\text{g/L}$  will be transported to a permitted water recycling facility.
- Wastewater generated during all investigation and remediation activities that contains concentrations of PCE and TCE less than 5  $\mu\text{g/L}$  will be treated as nonhazardous and non-regulated water that will be managed subject to discharge restrictions in accordance with state or local regulations.

Tetra Tech proposed a treatment and reuse plan to Jeryl R. Gardner, of NDEP's Bureau of Water Pollution Control. A Temporary Discharge Permit was obtained authorizing use of treated water for on-site dust control given specific effluent discharge limitations for TCE, PCE, VOCs, and total petroleum hydrocarbons. The water in the frac tanks was treated with potassium permanganate to destroy PCE (and VOCs). After more than 48 hours of reaction, the frac tanks were sampled. Confirmation samples did not contain PCE or degradation daughter products above the method detection limit of 0.5  $\mu\text{g/L}$ . The frac tank water was neutralized with sodium thiosulfate to remove residual potassium permanganate and used for dust suppression on the Property. Two samples were collected from the water truck, one with potable water and the second with treated water, to re-confirm compliance with prescribed treatment standards.

**Table 4- Frac Tank Water Sampling Results**

	Sample ID	Collection Date	PCE Concentration (µg/L)	Location and Notes
Untreated	FT-259923-831	8/31/2011	18	Untreated sample from frac tank 259923
	FT-260791-831	8/31/2011	13	Untreated sample from frac tank 260791
	FT-260809-831	8/31/2011	25	Untreated sample from frac tank 260809
Treated	FT-260809-915	9/15/2011	5.3	Post-treatment sample taken from frac tank 260809 24 hours after treatment
	259923-092011	9/20/2011	ND	Post-treatment sample from frac tank 259923
	260791-092011	9/20/2011	ND	Post-treatment sample from frac tank 260791
	FT-260809-916	9/16/2011	ND	Post-treatment sample from frac tank 260809
Water Truck	WT-BASE-0901	9/1/2011	ND	Potable water from water truck
	WT-092311	9/23/2011	ND	Treated water from water truck

### *Additional Excavation*

Excavation to the design limits was completed on September 12, 2011. However, the concentration of PCE in the confirmation sample (CS-15) collected on the northern face of the excavation was above 550 µg/kg. Therefore, additional soil was excavated, and additional confirmation samples were collected.

Concentrations of PCE from the northern sidewall remained above 550 µg/kg, as shown in Figure 1. After an additional 20 linear feet of soil was removed from the northern face of the excavation, the concentration of PCE detected on the northern face remained above 550 µg/kg. PID readings collected during this additional excavation were highest immediately below the caliche layer, which was present from about 8 to 9.5 feet bgs.

A trench was dug perpendicular to and centered in the northern face of the excavation to determine the extent of contamination and if excavation was still practical. After approximately 10 feet of trenching, a sample (CS-T1) was collected below the caliche layer at 9.5 feet bgs; the concentration of PCE was reported at 64 µg/kg. The excavation was then extended downward to the water table from the location of CS-T1 and laterally, as shown in Figure 1. This extension increased the footprint of the excavation at the water table by approximately 68 percent and the volume of soil disposed off site by approximately 56 percent. However, because of the strength of soil encountered, the permissible height of vertical excavation walls increased from 5 to 10 feet. Consequently, the volume of clean soil to be excavated from the cutback slopes decreased and the total volume of soil excavated increased by only 28 percent. Estimated changes in quantities compared with the excavation as surveyed on September 12 are as follows:

- In-place volume of Zone B soils removed increased by 470 cubic yards
- In-place volume of Zone C soils removed increased by 90 cubic yards

## **3.0 CHRONOLOGY OF EVENTS**

This section provides a tabular summary that lists the major events for the corrective action, and associated dates of those events, starting with the CAP.

**Table 5 - Chronology of Events**

<b>Date</b>	<b>Event</b>
12/14/2010	<i>Corrective Action Plan for Source Area Soil, Maryland Square Shopping Center</i> submitted to NDEP.
12/27/2010	<i>Permanent Injunction Governing the Clean Up of Hazardous Substances at and Emanating from Maryland Square Shopping Center</i> is issued.
1/5/2011	NDEP provides comments on the CAP for Source Area Soil and requests an implementation schedule.
2/2/2011	Tetra Tech proposes schedule for implementation of the corrective action.
2/11/2011	NDEP requests additional information and revisions to the CAP Implementation Schedule.
2/18/2011	<i>Revised Proposed Schedule for Implementation of the Corrective Action Plan for Source Area Soil, Former Maryland Square Shopping Center Site</i> is submitted to NDEP. The schedule incorporates NDEP's comments and provides a response to comments.
2/25/2011	NDEP concurs with revised CAP implementation schedule and response to comments and requires that implementation of the CAP begin.
5/10/2011	Bench-scale and geotechnical samples are collected at the Property.
5/27/2011	Geotechnical testing results provided by Geotechnical and Environmental Services, Inc. (GES).
6/9/2011	Bench Scale testing results provided by Carus Remediation Technologies.
7/5/2011	<i>Draft of Chemical Oxidation Contingency Plan Corrective Action for Source Area Soil (COCP)</i> is submitted to NDEP. The plan details the application and monitoring of chemical oxidant.
7/7/2011	<i>Revised Schedule for Maryland Square Remediation</i> is submitted to NDEP, which provided an updated schedule of activities and their current status.
7/13/2011	NDEP provides comments on the Draft COCP and requests a revised COCP incorporating comments and monitoring of groundwater following chemical oxidation application.
8/5/2011	<i>Waste Management Plan, Addendum to the Corrective Action Plan for Source Area Soil (WMP)</i> is submitted to NDEP. The WMP describes removal and disposal of contaminated soils.
8/10/2011	NDEP provides a "contained in determination" criteria definition for soils containing less than 6,000 µg/kg in its response letter to the WMP.
8/17/2011	H2O Environmental begins mobilizing equipment to the Property.
8/20/2011	Tetra Tech applies for UIC permit for the application of potassium permanganate solution, Short Term UIC General Permit GU07RS-52016, Maryland Square PCE Site.
8/22/2011	Site preparation begins. Clark County issues grading permit 11-00025871.
8/23/2011	Excavation begins.
8/25/2011	Clark County issues dust control permit 40330.
8/26/2011	<i>Contingency Plan for the Corrective Action Plan Source Area Soil</i> is submitted to NDEP, which incorporated NDEP's comments on the previous submittal.
8/31/2011	An unmarked water line for a fire hydrant was damaged during excavation. All released water is contained in the excavation and subsequently pumped into frac tanks to be tested and treated prior to disposal. Two test pits are dug at the bottom of the excavation and confirm that the water only leached approximately 1.5 to 2 feet below the excavation floor, therefore, groundwater was not affected.
9/1/2011	Tetra Tech on behalf of the Herman Kishner Trust requests an extension until October 31, 2011, for submittal of the Corrective Action Plan due to ongoing corrective action at the Property.
9/2/2011	Ruptured water line repaired.
9/6/2011	Tetra Tech on behalf of the Herman Kishner Trust requests an expanded interpretation of the "Contained-in Determination" to include liquid wastes.
9/7/2011	NDEP concurs with the request for an extension on the Corrective Action Plan.
9/9/2011	NDEP expands the "contained-in determination" for soils and water generated during investigation and remediation activities.
9/12/2011	Additional contamination above 550 µg/kg discovered on north wall of excavation, additional soils require excavation from northern wall.
9/14/2011	Water in frac tanks treated with potassium permanganate to destroy PCE.
9/19/2011	Excavation complete and chemical oxidation treatment applied to bottom of excavation.
9/21/2011	Water in frac tanks treated with thiosulfate solution to breakdown surplus potassium permanganate prior to use for dust control.
9/21/2011	NDEP Bureau of Water Pollution Control issues temporary discharge permit TNEV2012338.
9/23/2011	Application of second layer of chemical oxidant to soil.
9/26/2011	Application of third layer of chemical oxidant to soil.
9/27/2011	Start backfill and compaction of excavation.
10/10/2011	Tetra Tech on behalf of the Herman Kishner Trust requests an extension until November 30, 2011, for submittal of the Corrective Action Plan due to ongoing corrective action at the Property.

Date	Event
10/12/2011	Complete backfill of excavation.
10/26/2011	Site cleanup and all debris and equipment mobilized off-site. Final site walk-through and inspection.
11/30/2011	Chemical oxidant monitoring wells, MW-34 and MW-35 were installed on December 7, 2011. Monitoring of these wells will continue for 1 year.

## 4.0 CONSTRUCTION QUALITY ASSURANCE AND QUALITY CONTROL

Tetra Tech provided corrective action oversight and quality assurance (QA). H2O provided quality control (QC) as required by the design documents. QC tasks included:

- Submittal of manufacturer's product data before any product would be used on site.
- Submittal of implementation procedures before use on site.
- Marking limits of excavation and maintaining grade control through professional survey.
- Laboratory analysis for waste determination.
- Confirmation sampling and laboratory analysis to ensure that all contaminated material had been excavated.
- Geotechnical testing to ensure conformance of material to design specifications.
- Geotechnical testing to ensure backfilling and compaction to design specification (Attachment 3).
- Professional survey of as-built conditions to document attainment of design grades (Appendix A).

QA tasks included:

- Review of product data submittals to ensure that the right products were used.
- Review of implementation procedures to ensure compliance with the intent of the design.
- Review of waste documentation, tracking waste generation, review of laboratory analysis reports and waste disposal documentation to ensure compliance with the WMP (Tetra Tech 2011a).
- Review of geotechnical testing data to ensure compliance of materials with the design specifications.
- Oversight of backfill activities to ensure that backfilling was conducted in accordance with the design specifications and the requirements of the grading permit. Additional oversight was provided by GES.
- Review of geotechnical testing data to ensure backfill and compaction in accordance with the specifications and compliance with the grading permit.
- Review of as-built survey data to ensure excavation and backfilling to design grades.

### *Submittals*

The submittal process was used to ensure that products, procedures, and the work performed complied with the intent of the design. Pre-construction submittals required review and approval before the work covered by those submittals could be performed. Construction submittals were required for informational purposes and to aid with decision-making. As-built submittals were required to document that the work had been performed in compliance with the design documents and field change orders.

The following are some of the pre-construction submittals that were reviewed:

- Product data for imported fill material. Gradation of products initially proposed did not comply with the design specifications. Resubmittal of data for proposed products was required until the gradation was acceptable.
- Product data for potassium permanganate. The purity of the product initially proposed was unacceptable. The revised product submittal complied with the design specifications and was approved.
- Product data for the geotextile layer separating stabilizing fill from the overlying backfill was reviewed and approved without modifications.

- Potassium permanganate mixing and application procedure. The procedure was approved after modifications to ensure safety and accuracy of measurement during solution preparation and surface application. The procedure for mixing permanganate into the bottom of the excavation was also approved after changes to ensure uniform application and penetration to the required depth.

The following are some of the construction submittals that were reviewed:

- Analytical data for excavated soil. Analytical results for soil samples were reported directly to Tetra Tech and were reviewed immediately when they were received. This information was used to ensure that the soil either met the criteria for reuse on site or was properly segregated for off-site disposal.
- Analytical data for treated water. Analytical results for wastewater samples collected from the frac tanks were reviewed immediately when they were received. This information was used to determine when treatment was complete and deem the water suitable for dust suppression.
- Air quality data (Attachment 4). Perimeter air monitoring data were reviewed to ensure that dust and VOCs were below acceptable limits. The results suggested that there was no need to modify operations.
- Disposal receipts. MSSC LLC contracted directly with the disposal facilities and Tetra Tech reviewed the disposal receipts received from these facilities. This information was used to corroborate entries in the bin log and confirm final disposition of the waste that was transported off site.

The following are some of the as-built submittals that were reviewed:

- Survey drawing. Tri-Core Surveying, LLC (Tri-Core), submitted surveyed drawings of the excavation, first lift of stabilizing fill, second lift of stabilizing fill and the final surface. Tetra Tech reviewed the drawings for conformance to the design documents and the field change order for additional excavation. There were no identified deficiencies.
- Geotechnical report. GES submitted a report documenting field oversight of backfilling operations, quality control laboratory testing of backfill material, and field quality control of backfill compaction. Tetra Tech reviewed the submittal and noted no deficiencies.

### *Tetra Tech Oversight*

Tetra Tech provided field oversight during the corrective action as the primary means of assuring that the work was performed in accordance with the design documents. Through field observation, Tetra Tech ensured that:

- Stormwater controls were in place before earth moving began.
- Required permits were obtained.
- The limits of excavation and excavation zone boundaries were surveyed and marked on the ground before excavation began.
- The excavation was benched so as to maintain clear distinction between Zones A, B, and C.
- Zone A and B soils were containerized in covered rolloff bins.
- Zone C soils were stockpiled on top of plastic liners.
- Proper sampling protocols were followed. (Tetra Tech performed most of the sampling.)
- Perimeter air quality was monitored.
- Dust control measures were being implemented.
- Excavated soil bins were designated for disposal at the appropriate facility according to the results of analytical testing.
- Potassium permanganate was applied to the soil in accordance with the approved submittal.

- Two lifts of stabilizing fill were installed at the bottom of the excavation.
- A protective layer of stabilizing fill and a separating geotextile were installed above the first two lifts of stabilizing fill.
- The excavation was backfilled in 8-inch loose lifts and compacted to 95 percent modified Proctor density.
- The final surface was graded to drain.
- The site was restored after the corrective action was complete.

### *Excavation and Backfilling*

The design documents required that excavation grade control be provided by a Nevada-licensed professional surveyor. H2O subcontracted with Tri-Core for these services. Tri-Core established the geometry of the excavation and provided ongoing support in documenting its conformance to the design drawings. Tri-Core also surveyed the first two lifts of stabilizing fill to confirm that each lift was approximately 1 foot thick and performed a final survey of the finished surface to document completion of the work.

Although future site use is unknown, it was assumed that the site could become the location of a future building. Therefore, the backfill design specified stringent compaction standards to minimize potential future settlement. Attainment of these standards required significant quality control. The grading permit and the design documents required laboratory testing of fill materials and field testing of backfilled material to ensure proper compaction. H2O subcontracted with GES to perform these services. GES tested imported and native materials for conformance to the design specifications. GES also field-tested each compacted lift at two locations to ensure optimum moisture content and attainment of the 95 percent modified Proctor compaction standard.

### *Sampling and Analysis*

Tetra Tech prepared a site-specific field sampling and analysis plan. All sampling and sample preparation were conducted in accordance with this plan. Samples were not composited in the field to avoid volatilization of contaminants. Instead, representative discrete samples were collected and sent to the laboratory. Prior to analysis, the samples were composited in the laboratory using EPA Method 5030. Soil samples were collected in 4-ounce glass jars and filled completely without headspace. Water samples were collected in 40 milliliter (mL) volatile organic analysis (VOA) vials. Samples were stored and maintained at 4 degrees Celsius (°C) +/- 2 °C until they were submitted for analysis. Samples were transported in a cooler to the sample refrigerator in the construction trailer until transport to the laboratory. Samples were consistently retrieved from the site by the contracted laboratory and stored in an insulated cooler with ice until arrival at the laboratory. Chain-of-custody documentation was completed for all of the samples.

Design documents required use of a NDEP-certified analytical laboratory. H2O contracted with ATL of Las Vegas to perform these services. ATL performed EPA Method 8260 analyses for VOC totals. However, SPLP tests and leachate analyses were subcontracted to Alpha Analytical, Inc. (Alpha) because ATL was not certified to perform the SPLP test. Analytical turnaround times were usually 24 hours and always within 2 weeks after samples were collected. Therefore, all analyses complied with the 14-day maximum holding time requirement for VOCs. Standard laboratory quality control included analysis of blanks, laboratory spikes, matrix spikes, and matrix spike duplicates. Laboratory quality control testing was performed at a frequency of 5 percent and consistently tested within acceptable limits.

### *Regulatory Oversight*

NDEP performed periodic inspections during the corrective action. In addition to status updates via telephone calls and e-mails, Mary Siders of NDEP visited the Property to observe the start of excavation on August 23, 2011 and visited again on September 14, 2011 to check on the progress and overexcavation efforts. Michael Verichick of NDEP visited the Property on August 24, 2011. James

Dotchin of NDEP observed application of the chemical oxidant on October 19 and 20, 2011. Greg Lovato and Dr. Sidors of NDEP inspected the Property on October 26, 2011 at the conclusion of the corrective action.

## 5.0 FINAL INSPECTION

The final inspection was conducted on October 26, 2011; the checklist is presented in Appendix E. The only incomplete checklist item was replacement of the asphalt pavement that had been removed at the southern end of the excavation. At the time of the final inspection, the property owner was considering repaving the entire excavation area; therefore, the asphalt was not replaced. A small berm was constructed around a fire hydrant at the Property because it was unprotected in the parking lot and subject to damage from vehicular traffic with removal of the fence. Closeout submittals are included in Attachment 5.

## 6.0 MONITORING ACTIVITIES

Groundwater monitoring to evaluate the effectiveness of the chemical oxidant is detailed in the COCP (Tetra Tech 2011b) and will be performed for 1 year after application of the oxidant. The PCE concentration in the treatment zone is expected to decrease initially and then to increase gradually and approach pretreatment concentrations as oxidant concentrations decrease and residual PCE desorbs from the surrounding soil as is common with oxidant injection in source areas. Two monitoring wells, MW-34 and MW-35, will be installed near the center of the treated excavation area and approximately 40 feet downgradient of the treatment area. Both wells will be screened through the upper 10 feet of the shallow aquifer and sampled at 1 week, 1 month, and then every 3 months after installation for 1 year. The new wells will be monitored quarterly for PCE, chromium, selenium, zinc, and field parameters including permanganate, pH, Eh, conductivity, temperature, and dissolved oxygen. Some of these parameters may be dismissed from the program if they do not change significantly after 6 months of monitoring.

Some existing monitoring wells will be monitored for concentrations of PCE at an increased frequency for 1 year. Wells MW-1, MW-5, MW-6, MW-9, MW-14, MW-17, and the proposed new well between MW-6 and MW-14 will be monitored quarterly for 1 year. Wells MW-7, MW-8, and MW-12 will be monitored semi-annually for 1 year. If wells MW-5, MW-7, MW-8, and MW-14 show increasing trends in PCE concentration, then monitoring wells MW-3 and MW-15 will be monitored semi-annually.

Decreasing concentration trends in MW-34 and MW-35 will indicate that the corrective action is working or that the PCE source below the water table has been, or is being, depleted and is no longer contributing to increasing concentrations. Dissolved permanganate will indicate the residual presence of oxidant. Permanganate concentration over time will indicate the rate at which oxidant is being used and will help determine the duration over which the oxidant might persist. Elevated levels of dissolved metals will imply that metals present in the soil may be oxidized to more soluble species. Data from the downgradient monitoring well will help determine the extent of migration of the oxidant and dissolved metals. The other monitoring parameters will provide additional information on the effect of oxidation and the extent of geochemical changes.

Data from monitoring wells will be graphically presented. Initially, the Mann-Kendall (MK) statistical test will be used to detect trends. If this test does not provide definitive results, linear regression analysis and the Wilcoxon Rank Sum test may be used for additional data interpretation. Existing monitoring well data from the second quarter of 2007 through the second quarter of 2011 will be used to estimate pre-treatment concentrations in proposed performance monitoring wells. The estimated pre-treatment concentrations will then be used to establish the pre-treatment trend.

Monitoring and data interpretation results will be presented, with the risk assessment, in an addendum to this corrective action report.

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## 7.0 CONTACT INFORMATION

**Nevada Division of Environmental Protection, Bureau of Corrective Actions** (regulatory agency)

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**The Herman Kishner Trust and Maryland Square Shopping Center, LLC** (former property owner)

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Phone: 702-369-0411

**H2O Environmental** (contractor)

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Phone: 208-514-5244  
Email: [pheyneman@h2oenvironmental.net](mailto:pheyneman@h2oenvironmental.net)

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Email: tamarapelham@tetratech.com

## 8.0 REFERENCES

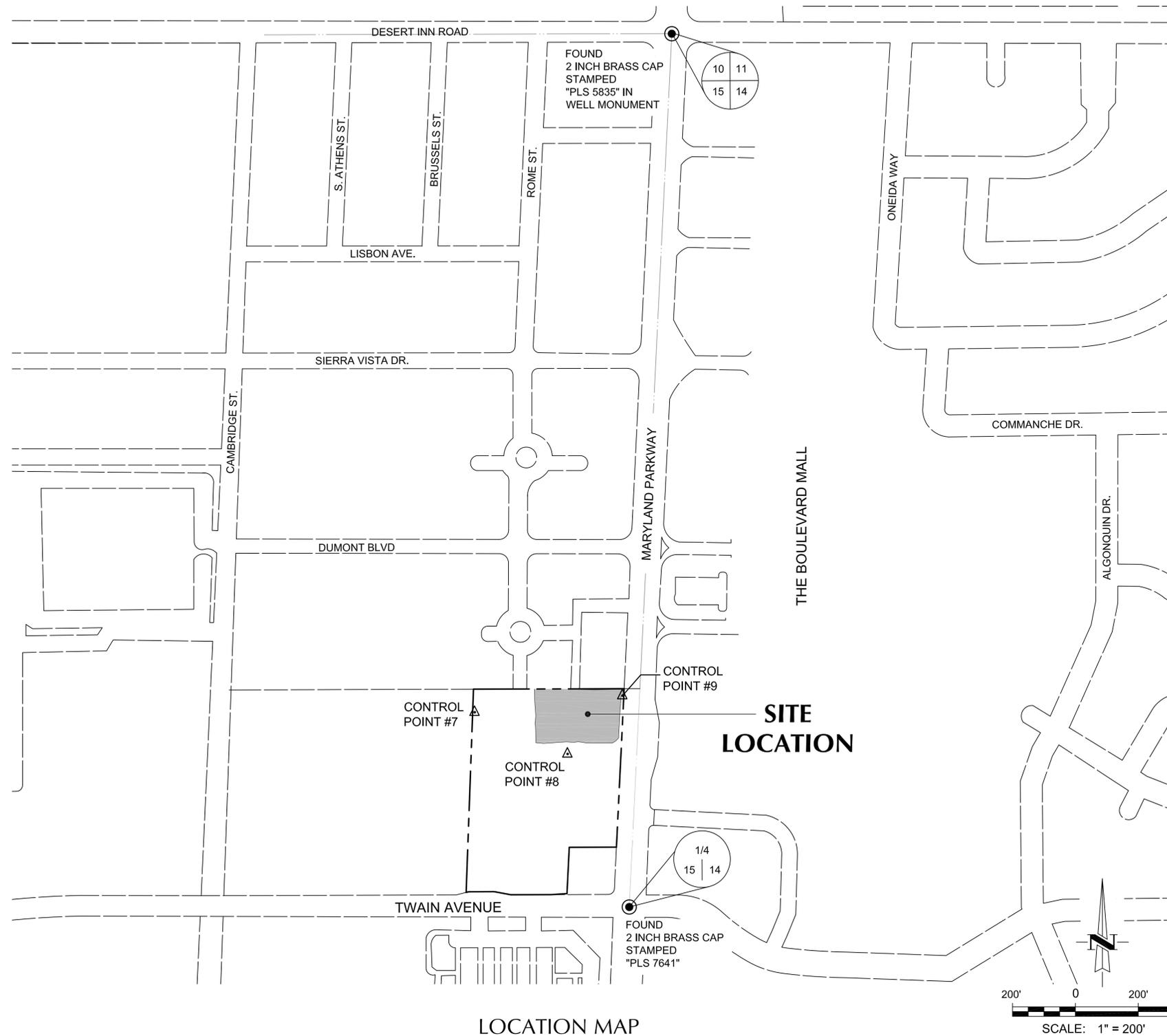
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May.

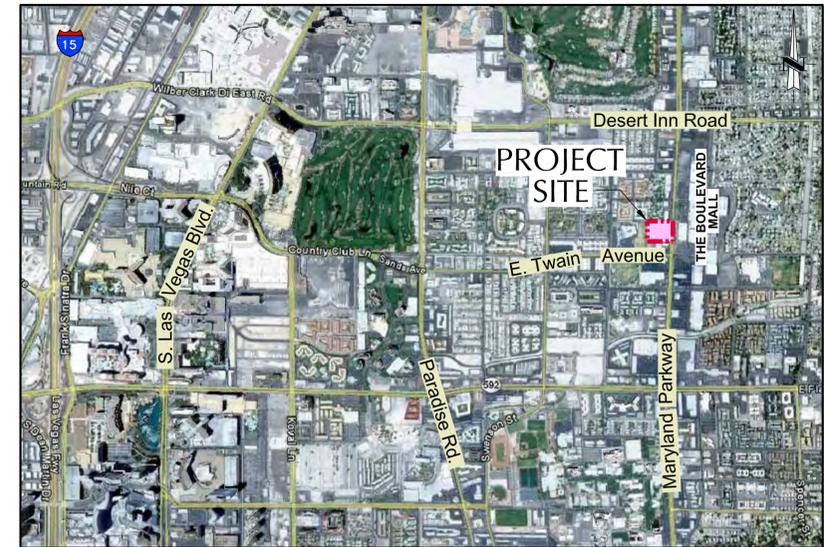
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**Appendix A**  
**As-Built Drawings**

# MARYLAND SQUARE PCE SITE 3661 SOUTH MARYLAND PARKWAY LAS VEGAS, NEVADA SOIL CORRECTIVE ACTION



LOCATION MAP



VICINITY MAP  
NOT TO SCALE

## INDEX OF DRAWINGS

DWG	DESCRIPTION
G1	VICINITY MAP, LOCATION MAP, AND SHEET INDEX
C1	AS-BUILT — EXCAVATION AND CHEMICAL OXIDATION
C2	AS-BUILT — FINAL GRADE
C100	AS-BUILT — CROSS SECTION

### LIMITS OF RESPONSIBILITY

THE DRAWINGS HAVE BEEN DEVELOPED FROM INFORMATION PROVIDED BY OTHERS. TETRA TECH EXERCISED A LEVEL OF CARE THAT IS COMMONLY ADOPTED IN ENGINEERING PRACTICE. NO OTHER WARRANTIES ARE INTENDED.

### BENCHMARK

CLARK COUNTY BENCHMARK No. 0C11 14W4 2000

RIVET AND ROUND ALUMINUM PLATE IN THE TOP OF CURB AT THE NORTHEAST CORNER OF MARYLAND PARKWAY AND TWAIN AVENUE NEAR THE PC OF MARYLAND PARKWAY.

ELEVATION = 607.113 METERS (NAVD '88) V.2003  
ELEVATION = 1991.84 US SURVEY FEET (COMPUTED)

### BASIS OF BEARINGS

THE BASIS OF BEARINGS FOR THIS PROJECT IS GRID NORTH AS DEFINED BY THE NORTH AMERICAN DATUM OF 1983 (NAD '83) NEVADA STATE PLANE EAST ZONE (2701), DETERMINED BY THE FOLLOWING CONTINUALLY OPERATING REFERENCE STATIONS (CORS):

CORS ID	LATITUDE	LONGITUDE
NVTP (TROPICANA)	36°05'57.01216"N	115°19'44.48275"W
NVCA (CARLTON SQUARE)	36°13'11.19336"N	115°10'19.35339"W
NVBM (BERMUDA)	35°58'11.31979"N	115°09'26.99981"W

CONTROL POINT TABLE				
POINT #	NORTHING	EASTING	ELEVATION	DESCRIPTION
7	26747009.61	787372.90	2002.43	REBAR & PLASTIC CAP
8	26746877.42	787668.19	1995.43	REBAR & PLASTIC CAP
9	26747062.20	787842.82	1989.54	PK NAIL
PLS 7641	26746391.66	787864.30	1992.28	BRASS CAP
PLS 5835	26749162.25	787999.57	1991.03	BRASS CAP

NOTE:  
COORDINATES AND ELEVATIONS ARE IN US SURVEY FEET

REV.	DATE	DRWN	REMARKS

DRAWING  
SIZE D  
IF SHEET IS LESS  
THAN 22" X 34"  
IT IS A REDUCED PRINT  
REDUCE SCALE  
ACCORDINGLY

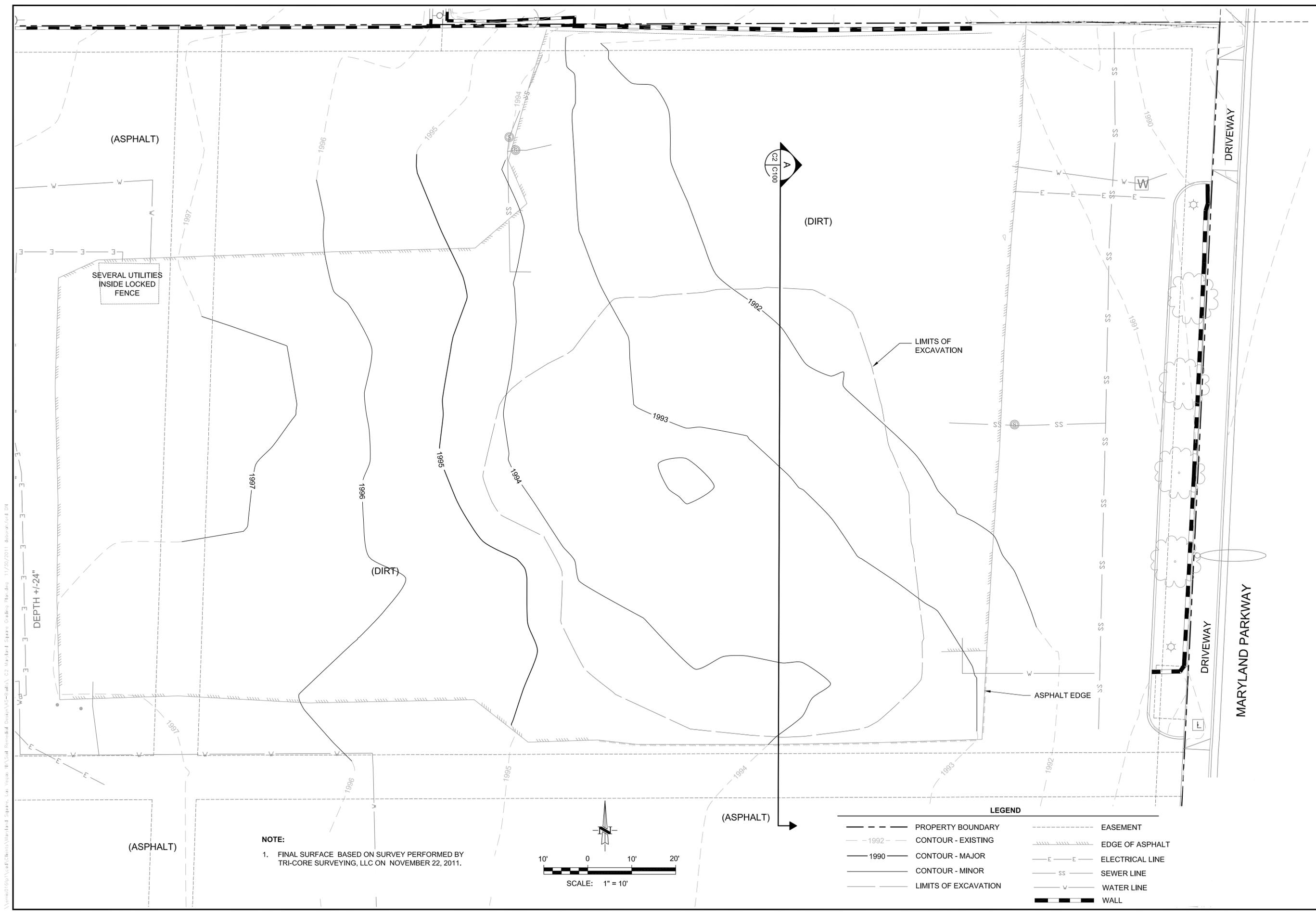
	DESIGNED BY: CC	RECHECKED BY: I
	DRAWN BY: DMF	APPROVED BY: I
	CHECKED BY: LM	DATE: 11/30/2011

AS-BUILT

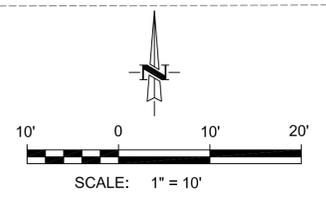
MARYLAND SQUARE PCE SITE  
Las Vegas, Nevada

VICINITY MAP, LOCATION MAP,  
AND SHEET INDEX





**NOTE:**  
 1. FINAL SURFACE BASED ON SURVEY PERFORMED BY TRI-CORE SURVEYING, LLC ON NOVEMBER 22, 2011.



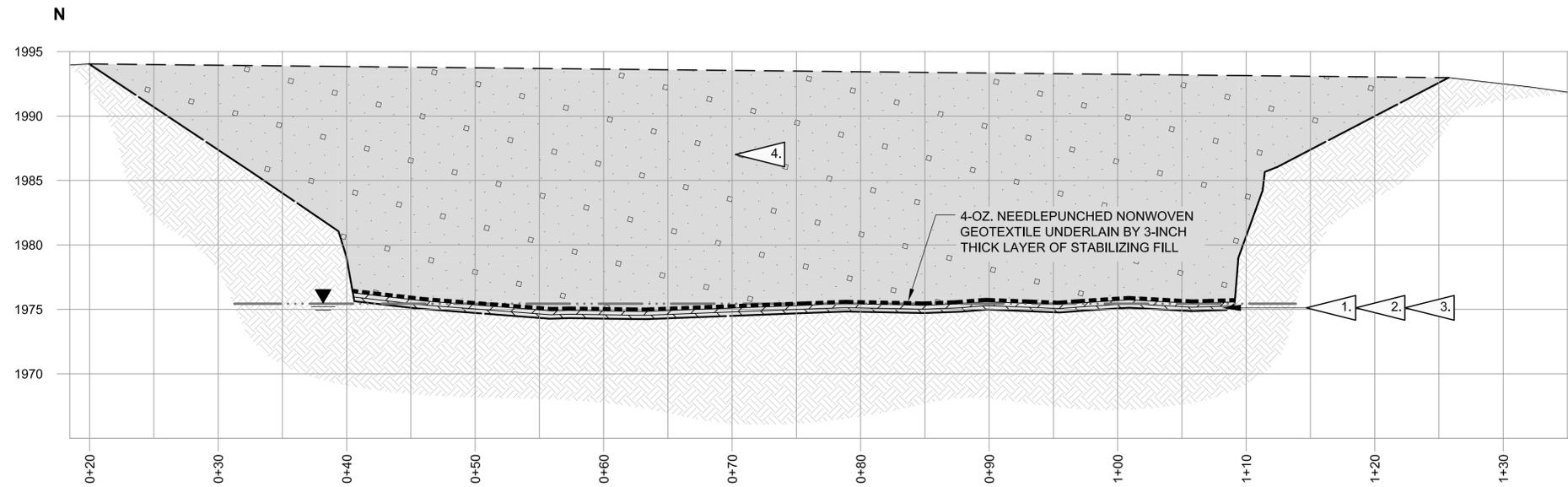
**LEGEND**

	PROPERTY BOUNDARY		EASEMENT
	1992 CONTOUR - EXISTING		EDGE OF ASPHALT
	1990 CONTOUR - MAJOR		ELECTRICAL LINE
	1990 CONTOUR - MINOR		SEWER LINE
	LIMITS OF EXCAVATION		WATER LINE
			WALL

PREPARED BY: 	DESIGNED BY: CC DRAWN BY: DMF CHECKED BY: LM	RE-CHECKED BY: -- APPROVED BY: -- DATE: 11/30/2011	REMARKS  
<b>AS-BUILT</b>			<b>REVISIONS</b>
<b>MARYLAND SQUARE PCE SITE</b> Las Vegas, Nevada			
<b>AS BUILT — FINAL GRADE</b>			
DRAWING NO.: <b>C-2</b>			
SHEET 3 OF 4			

\\snp016\p1\cadd\Maryland Square, Las Vegas, NV\Soil Remedial Design\AS-BUILT\C-2 Maryland Square Grading Plan.dwg 11/30/2011 abborahford DM

\\verna0161p1\cadd\clients\Maryland Square Remedial Design\AS-Built\C100 Maryland Square Cross Section.dwg 11/30/2011 abborah.ford DN

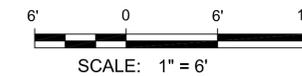


**CROSS SECTION**  
 SCALE: 1" = 6'-0"

**NOTES:**

- 167.5 LBS OF POTASSIUM PERMANGANATE MIXED INTO 6 INCHES OF NATIVE SOIL AT BOTTOM OF EXCAVATION AND COMPACTED TO EXTENT PRACTICABLE.
- FIRST 1-FOOT LIFT OF STABILIZING FILL COMPACTED WITH MINIMUM TWO PASSES OF VIBRATORY PLATE COMPACTOR. 83.75 LBS OF POTASSIUM PERMANGANATE APPLIED TO SURFACE OF THIS LIFT.
- SECOND 1-FOOT LIFT OF STABILIZING FILL COMPACTED WITH MINIMUM TWO PASSES OF VIBRATORY PLATE COMPACTOR. 83.75 LBS OF POTASSIUM PERMANGANATE APPLIED TO SURFACE OF THIS LIFT.
- IMPORTED FILL AND CLEAN EXCAVATION SPOILS BACKFILLED IN 8-INCH LOOSE LIFTS AND COMPACTED TO 95 PERCENT MAXIMUM DRY DENSITY PER MODIFIED PROCTOR TEST.
- AS-BUILT DIMENSIONS BASED ON SURVEY PERFORMED BY TRI-CORE SURVEYING, LLC ON OCTOBER 14, 2011.

LEGEND	
	ORIGINAL SURFACE
	FINAL SURFACE
	EXCAVATION LIMITS
	FILL MATERIAL
	STABILIZING FILL
	NATIVE SOIL
	WATER TABLE
	GEOTEXTILE



REV	DATE	DRWN	REMARKS

**DRAWING SIZE D**  
 IF BORDER IS LESS THAN 20" X 31.5" IT IS A REDUCED PRINT  
 REDUCE SCALE ACCORDINGLY

	DESIGNED BY: CC	RE-CHECKED BY: -
	DRAWN BY: DMF	APPROVED BY: -
	CHECKED BY: LM	DATE: 11/30/2011

**AS-BUILT**

**MARYLAND SQUARE PCE SITE**  
 Las Vegas, Nevada

**AS-BUILT — CROSS SECTION**

DRAWING NO.: **C-100**  
 SHEET 4 OF 4

REVISIONS

**APPENDICES B THROUGH E PROVIDED ON CD**

**B - Daily Field Data Sheets**

**C - Photo Log**

**D - Manifests and Bills of Lading**

**E - Final Inspection Checklist**

**ATTACHMENTS 1 THROUGH 5 PROVIDED ON CD**

**1 - Product Data**

**2 - Analytical Results**

**3 - Geotechnical Report**

**4 - Air Monitoring Analytical Results**

**5 - Closeout Submittals**

**APPENDIX B**  
**Daily Field Data Sheets**



**DAILY FIELD ACTIVITY REPORT**  
**Monday, August 22, 2011**

**Subject:** Source Area Soil Corrective Action  
Maryland Square PCE Site, Las Vegas, Nevada

**Personnel on Site:**

**Tetra Tech:** Lisa Medve, Tamara Pelham

**H2O Environmental:** Chris Allred (Project Manager), Wendy Campbell (H&S), Daniel Leger, Nick Gonzales, Mike Hermanson, Brad Davies, Pat Heyneman (President), John Bradley (owner)

**Visitors:** Jim Spurling (Trailmark); Pinnacle Electric; Brian Kern (Clark County Fire Department); Richard Nealson (Clark County Air Quality);

**Work Performed:** Field activities and site preparation began in accordance with the *Corrective Action Plan for Source Area Soil*, as reviewed and approved by the Nevada Division of Environmental Protection. Field activities included:

- Meet onsite, discuss project. Chris Allred is H2O Project Manager. The crew will consist of: Nick Gonzalez, Mike Hemanson, and Daniel Leger. Currently, site preparation is permissible, but we cannot start excavation until Paul Roberts provides approval.
- Create stormwater berm on the east/southeast and northeast portions of the Site to ensure no contamination leaves site in the event of a storm.
- Level site access for trucks/equipment.
- Jim Spurling from Trailmark stops by at Site to see what is going on.
- Clark County approves and provides grading permit.
- Brian Kern from the Clark County Fire Department stops by and indicates that we might need county permit for the potassium permanganate. He follows up later in day and as long as the potassium permanganate is brought to the site in solution (which is what is planned), a permit is **not** required. He recommends we have security at the Site.

**Deviations from the Work Plan:** None

**Health & Safety:**

- Daily Tailgate H&S Meeting.

**Work to be Performed Next Day:** Continue preparation and start excavation.

**Follow-up Items:**

- Approval from Paul Roberts to excavate.
- Need building permit for trailer/generator which requires a letter saying this is a mandated government project.
- Need to set up site security.



**DAILY FIELD ACTIVITY REPORT**  
**Tuesday, August 23, 2011**

**Subject:** Source Area Soil Corrective Action  
Maryland Square PCE Site, Las Vegas, Nevada

**Personnel on Site:**

**Tetra Tech:** Lisa Medve, Tamara Pelham

**H2O Environmental:** Chris Allred (Project Manager), Wendy Campbell (H&S). Daniel Leger, Nick Gonzales, Mike Hermanson, Brad Davies, Pat Heyneman (President)

**Visitors:** Mary Siders (NDEP); Mike Houghtaling (Clark County Building Division of Department of Development Services).

**Work Performed:** Field activities and site preparation continued in accordance with the *Corrective Action Plan for Source Area Soil*, as reviewed and approved by the Nevada Division of Environmental Protection. Field activities included:

- Kickoff meeting to discuss health and safety and project logistics. Inform crew that unknown visitors are not allowed onsite and if they are asked questions, they should refer interested parties to NDEP.
- At 845 receive permission from Paul Roberts to excavate. Prepare and begin to excavate.
- Mary Siders of NDEP stops by at 10:45 and 1:30 to observe excavation,
- Michael Houghtaling of Clark County indicates while the Site is small enough it does not require a Storm Water Pollution Prevention Plan, BMPs (best management practices) to prevent sediment from leaving the site are still required. The curb on the east side of the site acts as a BMP. Straw wattles or straw bales will be added to the southeast and north east portions of the Site. MH requested that when the BMPs are in place we call him for an inspection.
- By the end of day, the Zone B soils above the Zone A soils have been removed and placed in lined roll off bins for testing and transport to LV Paving.
- Security Unlimited arrives onsite. Meet with owner, Annette Lexis to discuss project needs.

**Deviations from the Work Plan:** None

**Health & Safety:**

- Daily Tailgate H&S Meeting.

**Work to be Performed Next Day:** Continue excavation, begin sampling..

**Follow-up Items:**

- Approval from Paul Roberts to haul to LV Paving and US Ecology.
- Need building permit for trailer/generator which requires a letter saying this is a mandated government project.



**DAILY FIELD ACTIVITY REPORT**  
**Wednesday, August 24, 2011**

**Subject:** Source Area Soil Corrective Action  
Maryland Square PCE Site, Las Vegas, Nevada

**Personnel on Site:**

**Tetra Tech:** Lisa Medve, Tamara Pelham, Billy Bol

**H2O Environmental:** Chris Allred (Project Manager), Daniel Leger, Nick Gonzales, Mike Hermanson, Brad Davies, Danny Lity

**Visitors:** Michael Verichick (NDEP)

**Work Performed:** Field activities continued in accordance with the *Corrective Action Plan for Source Area Soil*, as reviewed and approved by the Nevada Division of Environmental Protection (NDEP). Field activities included:

- Continue excavation and sampling of Zone B soils; soils are being placed in lined roll-off bins.
- Michael Verichick of NDEP stopped by at 1245 to discuss large quantity generator status and the 8700-12. He indicates that upon completion of the job, it is critical we return to small quantity generator.
- Setup stormwater best management practices.

**Deviations from the Work Plan:** None

**Health & Safety:**

- Daily Tailgate H&S Meeting.

**Work to be Performed Next Day:** Continue excavation and sampling; hope to start hauling to LV Paving.

**Follow-up Items:**

- Need finalized contract and payment with LV Paving. Need approval by Paul Roberts to haul to LV Paving. We are hoping to ship tomorrow!
- Need building permit for trailer/generator which requires a letter saying this is a mandated government project. Have contacted Mary Siders, NDEP and requested letter.



**DAILY FIELD ACTIVITY REPORT**  
**Thursday, August 25, 2011**

**Subject:** Source Area Soil Corrective Action  
Maryland Square PCE Site, Las Vegas, Nevada

**Personnel on Site:**

**Tetra Tech:** Billy Bol, Becki Dano

**H2O Environmental:** Chris Allred (Project Manager), Daniel Leger, Nick Gonzales, Mike Hermanson,

**Visitors:** Michael Houghtaling (Clark County)

**Work Performed:** Field activities continued in accordance with the *Corrective Action Plan for Source Area Soil*, as reviewed and approved by the Nevada Division of Environmental Protection (NDEP). Field activities included:

- Continue excavation and sampling of Zone B soils; soils are being placed in lined roll-off bins.
- Michael Houghtaling of Clark County stopped by at 1230 to discuss the placement of the storm water runoff material.
- Collected 2 'B' zone composite soil samples: B-825-1 and B-825-2

**Deviations from the Work Plan:** None

**Health & Safety:**

- Daily Tailgate H&S Meeting.

**Work to be Performed Next Day:** Continue excavation and sampling; hope to start hauling to LV Paving.

**Follow-up Items:**

- Need finalized contract and payment with LV Paving. Need approval by Paul Roberts to haul to LV Paving. We are hoping to ship tomorrow!
- Need signed waste manifests from Jerry Engle or a letter indicating that Chris Allred is able to sign on his behalf.
- Need building permit for trailer/generator. Mary Siders, NDEP provided an email indicating the remediation was required by the state.



**DAILY FIELD ACTIVITY REPORT**  
**Friday, August 26, 2011**

**Subject:** Source Area Soil Corrective Action  
Maryland Square PCE Site, Las Vegas, Nevada

**Personnel on Site:**

**Tetra Tech:** Billy Bol, Becki Dano

**H2O Environmental:** Chris Allred (Project Manager), Daniel Leger, Nick Gonzales, Mike Hermanson,

**Visitors:**

**Work Performed:** Field activities continued in accordance with the *Corrective Action Plan for Source Area Soil*, as reviewed and approved by the Nevada Division of Environmental Protection (NDEP). Field activities included:

- Continue excavation and sampling of Zone B soils; soils are being placed in lined roll-off bins.
- Jim Spurling with Trailmark stopped by to take photos and check on work progress.
- Received analytical results from 4 zone 'B' composite samples; B-824-1, B-824-2, B-825-1, and B-825-2. All samples were non-detect below the detection limit of 250 ug/kg.
- Collected 2 'B' zone composite soil samples (B-826-1-S and B-826-2-S) for SPLP analysis for 2 composite samples (B-824-1 and B-824-2) that analytical results indicated non-detect for PCE. The lab indicated they could not use the remaining soil volume from the original samples to perform the SPLP analysis.
- Collected one composite soil sample (CSA-826-1) from area where C zone soils will be staged.
- Representative from Clark County, Air Quality & Environmental Management on-site to confirm the Dust Control Permit was on-site.

**Deviations from the Work Plan:** None

**Health & Safety:**

- Daily Tailgate H&S Meeting.

**Work to be Performed Next Day:** Continue excavation and sampling.

**Follow-up Items:**

- Need to resolve if we can use clean Zone B soil for backfill. We have LV Paving lined up to receive Zone B soils, but if we can utilize Zone B soils as backfill, is this a better alternative?



**DAILY FIELD ACTIVITY REPORT**  
**Saturday, August 27, 2011**

**Subject:** Source Area Soil Corrective Action  
Maryland Square PCE Site, Las Vegas, Nevada

**Personnel on Site:**

**Tetra Tech:** Billy Bol, Becki Dano

**H2O Environmental:** Chris Allred (Project Manager), Daniel Leger, Nick Gonzales, Mike Hermanson

**Visitors:** None today

**Work Performed:** Field activities continued in accordance with the *Corrective Action Plan for Source Area Soil*, as reviewed and approved by the Nevada Division of Environmental Protection (NDEP). Field activities included:

- Install storm runoff prevention material between earthen berm and curb.
- Excavate C zone soils and stage on a liner on site. (Area beneath liner was sampled previous day)

**Deviations from the Work Plan:** None

**Health & Safety:**

- Daily Tailgate H&S Meeting.

**Work to be Performed Next Day:** Continue excavation and sampling in all 3 zones.

**Follow-up Items:**

- Need to resolve if we can use clean Zone B soil for backfill. We have LV Paving lined up to receive Zone B soils, but if we can utilize Zone B soils as backfill, is this a better alternative?



**DAILY FIELD ACTIVITY REPORT**  
**Monday, August 29, 2011**

**Subject:** Source Area Soil Corrective Action  
Maryland Square PCE Site, Las Vegas, Nevada

**Personnel on Site:**

**Tetra Tech:** Billy Bol, Becki Dano

**H2O Environmental:** Chris Allred (Project Manager), Daniel Leger, Nick Gonzales, Mike Hermanson

**Visitors:** None today

**Work Performed:** Field activities continued in accordance with the *Corrective Action Plan for Source Area Soil*, as reviewed and approved by the Nevada Division of Environmental Protection (NDEP). Field activities included:

- Excavated C zone soils and stage on a liner on site.
- Collected composite C zone sample C-827-1 from 100yd<sup>3</sup> spoils pile.
- Excavated A2 and B zone soils and staged in lined bins.
- Collected A2 zone composite soil sample A2-829-1 from bin 45875
- Collected B zone composite samples B-829-1 and B-829-2
- Shipped bins PC12 & PC7 off-site for disposal at LV Paving

**Deviations from the Work Plan:** None

**Health & Safety:**

- Daily Tailgate H&S Meeting.

**Work to be Performed Next Day:** Continue excavation and sampling in all 3 zones. Dispose of B zone soils to LV Paving

**Follow-up Items:** Project scheduling and costing adjustments



**DAILY FIELD ACTIVITY REPORT**  
**Wednesday, August 31, 2011**

**Subject:** Source Area Soil Corrective Action  
Maryland Square PCE Site, Las Vegas, Nevada

**Personnel on Site:**

**Tetra Tech:** Billy Bol, Becki Dano, Rob Manriquez

**H2O Environmental:** Chris Allred (Project Manager), Daniel Leger, Nick Gonzales, Mike Hermanson

**Visitors:** Jim Spurling with Trail Mark visited site to see site progress and take a few photographs. Gene Littleford with BTS visited site to assess damage to punctured water line

**Work Performed:** Field activities continued in accordance with the *Corrective Action Plan for Source Area Soil*, as reviewed and approved by the Nevada Division of Environmental Protection (NDEP). Field activities included:

- Excavated C zone soils and stage on a liner on site.
- Excavated B zone soils and staged in bins.
- While excavating C zone, 10-inch fire line was ruptured. An approximately 3-inch by 1-inch hole was punctured through the line from an excavator tooth. H2O used the bucket of the excavator to keep water from shooting up in the air and to reduce flow. Las Vegas Valley Water District was called and responded to shut off the line. Approximately 60,000 gallons of water flowed into the open excavation. H2O brought 3 Frac tanks on site to contain the water. After pumping water into the Frac tanks, Tetra Tech collected 3 water samples from the tanks to be analyzed for VOCs via EPA 8260B on a rush TAT. A local certified plumber, Gene Littleford with BTS was contacted and arrived on site to assess damage and offer guidance on how to repair the line.
- Shipped bins off-site for disposal at LV Paving

**Deviations from the Work Plan:** Water management due to the ruptured fire line.

**Health & Safety:**

- Daily Tailgate H&S Meeting.

**Work to be Performed Next Day:** Possible continue excavation and sampling in C and B zones.  
Dispose of B zone soils to LV Paving

**Follow-up Items:** Follow up with NDEP regarding permitting of water in Frac tanks. Project scheduling



**DAILY FIELD ACTIVITY REPORT**  
**Thursday, September 1, 2011**

**Subject:** Source Area Soil Corrective Action  
Maryland Square PCE Site, Las Vegas, Nevada

**Personnel on Site:**

**Tetra Tech:** Billy Bol, Becki Dano, Rob Manriquez

**H2O Environmental:** Chris Allred (Project Manager), Daniel Leger, Nick Gonzales, Mike Hermanson

**Visitors:** None

**Work Performed:** Field activities continued in accordance with the *Corrective Action Plan for Source Area Soil*, as reviewed and approved by the Nevada Division of Environmental Protection (NDEP). Field activities included:

- Excavated C zone soils and stage on a liner on site.
- Excavated B zone soils and staged in bins.
- Shipped bins off-site for disposal at LV Paving
- Collected composite B zone samples B-0901-1, B-0901-2 and B-0901-3
- Collected C zone soil samples C-830-2 for VOCs and C-830-2-S for SPLP.
- Collected a baseline water sample from the municipal water supply (fire hydrant used to fill water truck) to analyze for total PCE.
- Performed a 'trench test' to assess how deep water seeped vertically into soil. Near the top of the high water mark, soil was moist, not saturated at approximately 1 ½ feet deep. At the bottom of the excavation, soil was dry at 2 feet below surface.

**Deviations from the Work Plan:** Collection of baseline municipal water supply.

**Health & Safety:**

- Daily Tailgate H&S Meeting.

**Work to be Performed Next Day:** Possible continue excavation and sampling in C and B zones.  
Dispose of B zone soils to LV Paving

**Follow-up Items:** Follow up with NDEP regarding permitting of water in Frac tanks. Project scheduling



**DAILY FIELD ACTIVITY REPORT**  
**Friday, September 2, 2011**

**Subject:** Source Area Soil Corrective Action  
Maryland Square PCE Site, Las Vegas, Nevada

**Personnel on Site:**

**Tetra Tech:** Billy Bol, Becki Dano

**H2O Environmental:** Chris Allred (Project Manager), Daniel Leger, Nick Gonzales, Mike Hermanson

**Visitors:** Jim Spurling with Trail Mark visited the site to check on progress. Gene Littleford with BTS visited site to repair water line

**Work Performed:** Field activities continued in accordance with the *Corrective Action Plan for Source Area Soil*, as reviewed and approved by the Nevada Division of Environmental Protection (NDEP). Field activities included:

- Excavated C zone soils and stage on a liner on site.
- Excavated B zone soils and staged in bins.
- Shipped bins off-site for disposal at LV Paving
- Collected composite B zone samples B-0902-1 and B-0902-2
- Punctured fire suppressant water line was repaired by Gene Littleford of Big Town Service. He used a 10-inch long 'saddle' clamp to repair the puncture hole. The inside of the clamp is rubbery and a type of pipe grease is applied to the inside of the clamp. The clamp is tightened with several large bolts. Plumber said to backfill tightly under the pipe to ensure proper support.

**Deviations from the Work Plan:** None

**Health & Safety:**

- Daily Tailgate H&S Meeting.

**Work to be Performed Next Day:** Continue excavation and sampling in A, B and C zones. Dispose of B zone soils to LV Paving

**Follow-up Items:** Follow up with NDEP regarding permitting of water in Frac tanks. Project scheduling



**DAILY FIELD ACTIVITY REPORT**  
**Saturday, September 3, 2011**

**Subject:** Source Area Soil Corrective Action  
Maryland Square PCE Site, Las Vegas, Nevada

**Personnel on Site:**

**Tetra Tech:** Becki Dano

**H2O Environmental:** Daniel Leger, Nick Gonzales, Mike Hermanson, Luis Gonzales

**Visitors:** None

**Work Performed:** Field activities continued in accordance with the *Corrective Action Plan for Source Area Soil*, as reviewed and approved by the Nevada Division of Environmental Protection (NDEP). Field activities included:

- Asphalt and concrete debris hauled off site by H2O.
- Excavate B zones and fill remaining empty bins
- Excavated C zone soils and staged in lined piles on site.
- Excavated some from A2 zone partially filling bin 45849
- No samples collected today.

**Deviations from the Work Plan:** None.

**Health & Safety:**

- Daily Tailgate H&S Meeting.

**Work to be Performed Next Day:** On Tuesday continue working C Zone/B Zones and possibly A2 zone, haul bins to LV Paving (2 wolfe trucks will be running), collect samples from un-sampled bins/C stockpile.

**Follow-up Items:** Follow up with NDEP regarding permitting of water in Frac tanks. Project scheduling



**DAILY FIELD ACTIVITY REPORT**  
**Tuesday September 6, 2011**

**Subject:** Source Area Soil Corrective Action  
Maryland Square PCE Site, Las Vegas, Nevada

**Personnel on Site:**

**Tetra Tech:** Becki Dano

**H2O Environmental:** Chris Allred, Daniel Leger, Nick Gonzales, Mike Hermanson,

**Visitors:** None

**Work Performed:** Field activities continued in accordance with the *Corrective Action Plan for Source Area Soil*, as reviewed and approved by the Nevada Division of Environmental Protection (NDEP). Field activities included:

- Disposed of B zone soil bins to LV Paving
- Excavated A2 zone soils and placed in lined bins
- Excavated B zone soils and place in bins
- Excavated C Zone soil and place on liner on site
- Collected B zone composite samples B-0906-1 and B-0906-2 for VOC analysis
- Collected C zone composite sample C-0906-1 for VOCs and C-0906-1-S for SPLP
- H2O had a front-end loader delivered to site to assist in soils management

**Deviations from the Work Plan:** None.

**Health & Safety:**

- Daily Tailgate H&S Meeting.

**Work to be Performed Next Day:** Continue to excavate and sample A, B, and C zone soils.

**Follow-up Items:** Follow up with NDEP regarding permitting of water in Frac tanks. Project scheduling



**DAILY FIELD ACTIVITY REPORT**  
**Wednesday, September 7, 2011**

**Subject:** Source Area Soil Corrective Action  
Maryland Square PCE Site, Las Vegas, Nevada

**Personnel on Site:**

**Tetra Tech:** Billy Bol, Becki Dano

**H2O Environmental:** Daniel Leger, Nick Gonzales, Mike Hermanson, Chris Allred

**Wolf Trucking:** DeAndre Hall, Jose Higareda

**Visitors:** Paul Simpson with GES visits to site to meet with H2O to discuss the backfill testing requirements (To get a QC guideline for the grading permit, including nuclear density testing)

**Work Performed:** Field activities continued in accordance with the *Corrective Action Plan for Source Area Soil*, as reviewed and approved by the Nevada Division of Environmental Protection (NDEP). Field activities included:

- Disposed of B zone soil bins to LV Paving
- Excavated B zone soil and placed in bins
- Excavated C zone soil and staged in lined piles on site.
- Completed excavating A1 and A2 zones and placed in lined bins
- Collected A1 zone composite soil samples A1-0907-1 and A1-0907-2 for VOC analysis
- Collected A2 zone composite soil samples A2-0907-1 and A2-0907-2 for VOC analysis
- Collected B zone composite soil samples B-0907-1 and B-0907-2 for VOC analysis

**Deviations from the Work Plan:** None.

**Health & Safety:**

- Daily Tailgate H&S Meeting.

**Work to be Performed Next Day:** Complete excavation of B zone soils. Finish collecting B zone composite soil samples. Dispose of B soil to LV Paving. Collect samples from each bin from original sample B-0906-2 that came back above the Zone B threshold of 6,000 ug/kg (24,000 ug/kg). Will try to isolate one bin (presumable bin 207) that has high concentrations of PCE.

**Follow-up Items:** Follow up with NDEP regarding permitting of water in Frac tanks. Project scheduling



**DAILY FIELD ACTIVITY REPORT**  
**Thursday, September 8, 2011**

**Subject:** Source Area Soil Corrective Action  
Maryland Square PCE Site, Las Vegas, Nevada

**Personnel on Site:**

**Tetra Tech:** Billy Bol, Becki Dano

**H2O Environmental:** Daniel Leger, Nick Gonzales, Mike Hermanson, Chris Allred

**Wolf Trucking:** DeAndre Hall, Jose Higareda

**Tri-Core Surveying:** 3 personnel

**Visitors:** None

**Work Performed:** Field activities continued in accordance with the *Corrective Action Plan for Source Area Soil*, as reviewed and approved by the Nevada Division of Environmental Protection (NDEP). Field activities included:

- Disposed of B zone soil bins to LV Paving
- Excavated B zone soil and placed in bins
- Excavated C zone soil and staged in lined piles on site.
- Collected B zone composite soil samples B-0908-1 and B-0908-2 for VOC analysis
- Collected C zone composite soil samples C-0908-1 & C-0908-1-S and C-0908-2 & C-0908-2-S
- Collected five individual grab samples from bins PC12, 1211, 1209, 207, and 337 (B-PC12-0908, B-1211-0908, B-1209-0908, B-207-0908, and B-337-0908) that were part of original sample B-0906-2 that had analytical results above 6,000 ug/kg (24,000 ug/kg). The goal is to isolate a single bin that had exceeded the 6,000 ug/kg threshold, and to only dispose of one bin to US ecology and not all 5. Received analytical indicating all five individual bin samples were below 6,000 ug/kg. This brings in to question why the original 5-bin composite sample was 24,000 ug/kg. Either from a lab error or volatilization between the 2 sample days.
- Survey crew onsite to check depth of excavation and perimeter extent.

**Deviations from the Work Plan:** None.

**Health & Safety:**

- Daily Tailgate H&S Meeting.

**Work to be Performed Next Day:** Complete excavation of B zone soils. Finish collecting B zone composite soil samples. Dispose of B soil to LV Paving. Begin confirmation sampling and final survey.

**Follow-up Items:** Follow up with NDEP regarding permitting of water in Frac tanks. Project schedule and chem-ox review plan



**DAILY FIELD ACTIVITY REPORT**  
**Friday, September 9, 2011**

**Subject:** Source Area Soil Corrective Action  
Maryland Square PCE Site, Las Vegas, Nevada

**Personnel on Site:**

**Tetra Tech:** Billy Bol, Becki Dano

**H2O Environmental:** Daniel Leger, Nick Gonzales, Mike Hermanson, Chris Allred, Rodney Coleman

**Wolf Trucking:** DeAndre Hall, Jorge Barrios

**Tri-Core Surveying:** Tim Dorian, Ed Munson

**Visitors:** Chris Culver with Neff Rentals, Jim Spurling with Trail Mark

**Work Performed:** Field activities continued in accordance with the *Corrective Action Plan for Source Area Soil*, as reviewed and approved by the Nevada Division of Environmental Protection (NDEP). Field activities included:

- Disposed of B zone soil bins to LV Paving
- Excavated B zone soil and placed in bins
- Excavated C zone soil and staged in lined piles on site.
- Collected B zone composite soil samples B-0909-1 and B-0909-2 for VOC analysis
- Collected C zone composite soil samples C-0909-1 & C-0909-1-S and C-0909-2 & C-0909-2-S
- Survey crew onsite to check depth of excavation and perimeter extent.
- Jim Spurling with Trail visits site to check on site progress.
- Collected confirmation samples CS-9 through CS-17 from the excavation base and sidewalls.

**Deviations from the Work Plan:** Had to excavate a road to access the bottom of the excavation for the Chem-ox treatment.

**Health & Safety:**

- Daily Tailgate H&S Meeting.

**Work to be Performed Next Day:** Finish excavating C zone soil around the excavation perimeter

**Follow-up Items:** Follow up with NDEP regarding permitting of water in Frac tanks. Project schedule and chem-ox review plan



**DAILY FIELD ACTIVITY REPORT**  
**Saturday, September 10, 2011**

**Subject:** Source Area Soil Corrective Action  
Maryland Square PCE Site, Las Vegas, Nevada

**Personnel on Site:**

**Tetra Tech:** Billy Bol,

**H2O Environmental:** Daniel Leger, Nick Gonzales, Mike Hermanson, Chris Allred

**Wolf Trucking:** DeAndre Hall

**Tri-Core Surveying:** Tim Dorian, Ed Munson

**Visitors:**

**Work Performed:** Field activities continued in accordance with the *Corrective Action Plan for Source Area Soil*, as reviewed and approved by the Nevada Division of Environmental Protection (NDEP). Field activities included:

- Excavated C zone soil and staged in lined piles on site.
- Survey crew onsite to check depth of excavation and perimeter extent.

**Deviations from the Work Plan:** Continued to excavate a road to access the bottom of the excavation for the Chem-ox treatment.

**Health & Safety:**

- Daily Tailgate H&S Meeting.

**Work to be Performed Next Day:** Finish excavating C zone soil around the excavation perimeter

**Follow-up Items:** Follow up with NDEP regarding permitting of water in Frac tanks. Project schedule and chem-ox review plan



**DAILY FIELD ACTIVITY REPORT**  
**Monday, September 12, 2011**

**Subject:** Source Area Soil Corrective Action  
Maryland Square PCE Site, Las Vegas, Nevada

**Personnel on Site:**

**Tetra Tech:** Lisa Medve

**H2O Environmental:** Daniel Leger, Nick Gonzales, Chris Allred

**Wolf Trucking:** DeAndre Hall, Jorge Barrios

**Tri-Core Surveying:** Tim Dorian, Sean Munson

**Redox Tech:** Ed Escochea

**Visitors:** John Corcoran, Republic Services

**Work Performed:** Field activities continued in accordance with the *Corrective Action Plan for Source Area Soil*, as reviewed and approved by the Nevada Division of Environmental Protection (NDEP). Field activities included:

- Survey crew was onsite to check depth and extent of excavation. Some additional excavation was required to meet lines/grades.
- Excavated B and C Zone soils and staged appropriately.
- Sent B-zone soil to LV Paving.
- Collected confirmation samples CS-14A, CS-1A through CS-15F (see below).
- Sampled and submitted B-0912-1 for composite and analysis from five B zone soil bins.
- Soil mixer and Redox personnel arrived on site.

**Deviations from the Work Plan:** Continued to excavate eastern and northern side of excavation:

- Initial sample (CS-14) on eastern face of excavation had PCE concentrations above 550 µg/kg. Two additional feet of soil were removed horizontally. The eastern sidewall was sampled and CS-14A had PCE concentrations below 550 µg/kg.
- Initial sample CS-15 on northern face of excavation had PCE concentrations above 550 µg/kg. Two additional feet of soil were removed horizontally. Confirmation samples (CS-15A and 15B) on northern side of excavation had PCE concentrations above 550 µg/kg. Two additional feet of soil were removed horizontally. Confirmation samples (CS-15C and 15D) on northern side of excavation had PCE concentrations above 550 µg/kg. Two additional feet of soil were removed horizontally. Results are expected the morning of September 13.

**Health & Safety:**

- John Boshe, Tt, indicated that the vertical cut on walls of the excavation is considered stable to 10 feet (based on penetrometer tests and reported field conditions). He recommended for health and safety reasons that personnel should not stand within 5 feet of a 10-foot vertical sidewall in case any falling debris.

**Work to be Performed Next Day:** Continue excavation if necessary. Conduct survey of northern face. Apply chemical oxidant to floor of excavation.

**Follow-up Items:** Waiting on confirmation samples to ensure excavation is complete and start chemical oxidation.



**DAILY FIELD ACTIVITY REPORT**  
**Tuesday, September 13, 2011**

**Subject:** Source Area Soil Corrective Action  
Maryland Square PCE Site, Las Vegas, Nevada

**Personnel on Site:**

**Tetra Tech:** Lisa Medve

**H2O Environmental:** Daniel Leger, Nick Gonzales, Mike Hermanson, Chris Allred, Rodney Coleman

**Wolf Trucking:** DeAndre Hall, Jorge Barrios

**Redox Tech:** Ed Escochea

**Work Performed:** Field activities continued in accordance with the *Corrective Action Plan for Source Area Soil*, as reviewed and approved by the Nevada Division of Environmental Protection (NDEP). Field activities included:

- Excavation of Zone B and Zone C soils and confirmation sampling.
- Due to continued contamination north of the projected end, trenching was conducted to find the northern edge.
- Zone B soils were sent to Las Vegas Paving. Zone B samples were collected from bins for analysis.

**Deviations from the Work Plan:** Continued to excavate northern side of excavation:

- Confirmation samples (CS-15E and 15F) on northern side of excavation had PCE concentrations above 550 µg/kg. Four additional feet were removed horizontally and elevated PID readings were recorded. CS-15G was collected approximately 11 feet north of the initial endpoint and CS-15H was collected approximately 18 feet north of the initial endpoint. PCE concentrations in the samples were above 550 µg/kg. Two samples were collected by excavator bucket from the eastern and western sidewalls about 12 feet bgs in the new northern section of the excavation. Excavation stopped 20 feet past the original northern edge.
- Given the continued contamination, a trench was dug from south to north to determine the extent of contamination. Approximately 30 feet back from the initial endpoint of the contamination as sample was collected below caliche at 9.5 feet bgs. This area was targeted due to higher PID readings immediately below the caliche as the excavation moved northward.
- Given unknown extent of contamination, Ed Eschchea was sent home.

**Health & Safety:**

- A health and safety meeting was conducted to discuss potassium permanganate application.

**Work to be Performed Next Day:** Continue excavation if necessary. Determine path forward to delineate extent of contamination in northern portion of the Site.

**Follow-up Items:** Determine path forward to delineate extent of contamination in northern portion of the Site. Waiting on confirmation samples to ensure excavation is complete and start chemical oxidation.



**DAILY FIELD ACTIVITY REPORT**  
**Wednesday, September 14, 2011**

**Subject:** Source Area Soil Corrective Action  
Maryland Square PCE Site, Las Vegas, Nevada

**Personnel on Site:**

**Tetra Tech:** Lisa Medve, Billy Bol

**H2O Environmental:** Daniel Leger, Nick Gonzales, Chris Allred, Mike Hermanson, Rodney Coleman

**Wolf Trucking:** Jorge Barrios,

**Visitors:** Mary Siders, NDEP

**Work Performed:** Field activities continued in accordance with the *Corrective Action Plan for Source Area Soil*, as reviewed and approved by the Nevada Division of Environmental Protection (NDEP). Field activities included:

- Excavated B and C Zone soils and staged appropriately.
- Sent B-zone soil to LV Paving.
- Collected confirmation sample CS-16B from the western sidewall.
- Sampled and submitted B-0914-1, B-0914-2, B-0914-3, B-0914-4 for composite and analysis from five B zone soil bins. Tech
- Mary Siders with NDEP on-site to see site status and to talk to Tetra Tech about upcoming phases of work

**Deviations from the Work Plan:** Continued to excavate northern side of excavation. Will receive analytical results for CS-16B on Thursday 9/15. Received analytical results from previous days confirmation sampling on the eastern and western sidewalls and trench; PCE concentrations were below 550 µg/kg. After excavation is finalized, plan to take a sample on eastern sidewall of excavation, two on the northern sidewall, and one from the bottom.

**Health & Safety:** H&S tailgate meeting

**Work to be Performed Next Day:** Continue excavation along the north wall for 5 more feet. Conduct survey of northern face. Collect confirmation samples from over-excavated area

**Follow-up Items:** Waiting on confirmation samples to ensure excavation is complete and start chemical oxidation.



**DAILY FIELD ACTIVITY REPORT**  
**Thursday, September 15, 2011**

**Subject:** Source Area Soil Corrective Action  
Maryland Square PCE Site, Las Vegas, Nevada

**Personnel on Site:**

**Tetra Tech:** Billy Bol

**H2O Environmental:** Daniel Leger, Nick Gonzales, Chris Allred, Mike Hermanson

**Wolf Trucking:** Jorge Barrios, Jose Higaveda, Jesus Rubalcaba

**Visitors:** Bryan Bora, Impact Sand & Gravel

**Work Performed:** Field activities continued in accordance with the *Corrective Action Plan for Source Area Soil*, as reviewed and approved by the Nevada Division of Environmental Protection (NDEP). Field activities included:

- Excavated B and C Zone soils and staged appropriately.
- Sent B-zone soil to LV Paving.
- Collected confirmation samples CS-14C, CS-15I, CS-15J and CS-18
- Sampled and submitted B-0915-1, B-0915-2, B-0915-3, for composite and analysis from five B zone soil bins.
- Received analytical results from confirmation samples CS-16B (ND), CS-14C (600), CS-15I (69), CS-15J (300) and CS-18 (290)
- Collected water sample FT-260809-915 from Frac-tank 260809 to be analyzed for VOCs
- Bryan Bora with Impact Sand & Gravel visited site to discuss backfill schedule, etc. with H2O.

**Deviations from the Work Plan:** Continued to excavate eastern and northern side of excavation.

**Health & Safety:** H&S tailgate meeting

**Work to be Performed Next Day:** Will over-excavate east wall around sample CS-14C another 2 feet and collect confirmation sample CS-14D. Send B zone soils to LV Paving

**Follow-up Items:** Waiting on confirmation samples to ensure excavation is complete and start chemical oxidation.



**DAILY FIELD ACTIVITY REPORT**  
**Friday, September 16, 2011**

**Subject:** Source Area Soil Corrective Action  
Maryland Square PCE Site, Las Vegas, Nevada

**Personnel on Site:**

**Tetra Tech:** Billy Bol, Becki Dano

**H2O Environmental:** Nick Gonzales, Chris Allred, Mike Hermanson

**Wolf Trucking:** Jorge Barrios, Jose Higaveda, Jesus Rubalcaba

**Visitors:** Jim Spurling with Trailmark  
Bill Mulligan with Impact Sand & Gravel

**Work Performed:** Field activities continued in accordance with the *Corrective Action Plan for Source Area Soil*, as reviewed and approved by the Nevada Division of Environmental Protection (NDEP). Field activities included:

- Excavated B and C Zone soils and staged appropriately.
- Sent B-zone soil to LV Paving.
- Collected and submitted confirmation samples CS-14D from east sidewall; and confirmation samples CS-1 through CS-8 from the C zone skirt around the excavation
- Sampled and submitted B-0916-1 for composite and analysis from five B zone soil bins.
- Samples and submitted C zone soil sample C-0916-1 for VOC analysis and C-0916-1-S for SPLP analysis.
- Collected water samples FT-260809-916 from Frac Tank 260809 for VOC analysis
- Bill Mulligan with Impact Sand & Gravel visited site to look at material to be screened
- Jim Spurling with Trailmark visits site to check on site progress and take photos

**Deviations from the Work Plan:** Continued to over-excavate northern-most eastern side of excavation 2 feet.

**Health & Safety:** H&S tailgate meeting

**Work to be Performed Next Day:** Clean out bottom and corners of excavation from C zone slough, and prep for treatment

**Follow-up Items:** Schedule for Chem-ox and next week.



**DAILY FIELD ACTIVITY REPORT**  
**Saturday, September 17, 2011**

**Subject:** Source Area Soil Corrective Action  
Maryland Square PCE Site, Las Vegas, Nevada

**Personnel on Site:**

**Tetra Tech:** Billy Bol

**H2O Environmental:** Nick Gonzales, Mike Hermanson

**Visitors:** None

**Work Performed:** Field activities continued in accordance with the *Corrective Action Plan for Source Area Soil*, as reviewed and approved by the Nevada Division of Environmental Protection (NDEP). Field activities included:

- Cleaned up slough spills from excavation base and prepped bottom for treatment by grading to designed depth.

**Deviations from the Work Plan:** None.

**Health & Safety:** H&S tailgate meeting

**Work to be Performed Next Day:** No work On Sunday. On Monday, H2O will finish final grade, survey excavation and begin treatment.

**Follow-up Items:** Receive results from B soil samples and Frac tank.



**DAILY FIELD ACTIVITY REPORT**  
**Monday, September 19, 2011**

**Subject:** Source Area Soil Corrective Action  
Maryland Square PCE Site, Las Vegas, Nevada

**Personnel on Site:**

**Tetra Tech:** Becki Dano

**H2O Environmental:** Chris Allred, Nick Gonzales, Mike Hermanson, Mike Glenn

**Visitors:** Jim Spurling (Trailmark), Brian Johnson (WDC Exploration), James Dotchin (NDEP)

**Work Performed:** Field activities continued in accordance with the *Corrective Action Plan for Source Area Soil*, as reviewed and approved by the Nevada Division of Environmental Protection (NDEP). Field activities included:

- Scraping excavation bottom to 6-inches below grade for ChemOx treatment
- Composite Sample B-0919-01 collected.
- TriCore survey for correct depth of excavation +6 inches to below grade..
- James Dotchin with NDEP stops by to check progress for ChemOx treatment. Crew still leveling excavation. JD will come back out Tuesday morning
- Applied Permanganates olution to half of floor of excavation, roto-tilled and covered with clean fill.

**Deviations from the Work Plan:** None.

**Health & Safety:** H&S tailgate meeting

**Work to be Performed Next Day:** ChemOx Treatment, backfilling. Sample other two frac tank water for documentation purposes (standard TAT)

**Follow-up Items:** Receive results from 9/19 B soil samples, Call JD in AM before starting ChemOx treatment



**DAILY FIELD ACTIVITY REPORT**  
**Tuesday, September 20, 2011**

**Subject:** Source Area Soil Corrective Action  
Maryland Square PCE Site, Las Vegas, Nevada

**Personnel on Site:**

**Tetra Tech:** Becki Dano

**H2O Environmental:** Chris Allred, Nick Gonzales, Mike Hermanson, Daniel Leger

**Visitors:** James Dotchin (NDEP)

**Work Performed:** Field activities continued in accordance with the *Corrective Action Plan for Source Area Soil*, as reviewed and approved by the Nevada Division of Environmental Protection (NDEP). Field activities included:

- Scraping excavation bottom to 6-inches below grade for ChemOx treatment on south side of excavation floor
- Composite soil sample B-0920-01 and B-0920-2 collected.
- Collected water samples from two remaining frac tanks to document water quality before disposal
- Samples relinquished to ATL.
- Shipped bins to LVPaving.
- TriCore survey for correct depth of excavation +6 inches to below grade on south side if excavation.
- James Dotchin with NDEP stops by to check progress for ChemOx treatment and observes start of treatment in south side.
- H2O completes first layer of ChemOx treatment to floor of excavation.

**Deviations from the Work Plan:** None.

**Health & Safety:** H&S tailgate meeting

**Work to be Performed Next Day:** ChemOx Treatment, backfilling, shipping bins offsite to LVPaving

**Follow-up Items:** Receive results from 9/20 B soil samples.



**DAILY FIELD ACTIVITY REPORT**  
**Thursday September 22, 2011**

**Subject:** Source Area Soil Corrective Action  
Maryland Square PCE Site, Las Vegas, Nevada

**Personnel on Site:**

**Tetra Tech:** Becki Dano

**H2O Environmental:** Chris Allred, Nick Gonzales, Mike Hermanson, Daniel Leger

**Visitors:** none

**Work Performed:** Field activities continued in accordance with the *Corrective Action Plan for Source Area Soil*, as reviewed and approved by the Nevada Division of Environmental Protection (NDEP). Field activities included:

- Sampled tank water for permanganate concentration after water was found to have reverted to original purple color overnight
- H2O screened C zone soil for backfill
- Shipped 10 bins of soil to LV Paving, all B zone soil off site
- H2O treated frac tank water with thiosulfate solution about 530 PM.

**Deviations from the Work Plan:** None.

**Health & Safety:** H&S tailgate meeting

**Work to be Performed Next Day:** sort C zone soils, H2O to start returning bins to Wolfe and Ahern, compact first lift of fill over first permanganate layer, start second permanganate layer and fill

**Follow-up Items:** Check water in frac tanks for color dissipation. Waiting on additional permanganate solution to complete bottom portion of excavation.



**DAILY FIELD ACTIVITY REPORT**  
**Friday September 23, 2011**

**Subject:** Source Area Soil Corrective Action  
Maryland Square PCE Site, Las Vegas, Nevada

**Personnel on Site:**

**Tetra Tech:** Becki Dano

**H2O Environmental:** Chris Allred, Nick Gonzales, Mike Hermanson, Daniel Leger, Luis

**Visitors:** none

**Work Performed:** Field activities continued in accordance with the *Corrective Action Plan for Source Area Soil*, as reviewed and approved by the Nevada Division of Environmental Protection (NDEP). Field activities included:

- Water in frac tanks was clear. Chit OK'd for use as dust control
- H2O screened C zone soil for backfill
- Water from frac tanks used to fill water truck, water sampled for VOCs and sent to ATL for analysis Sample ID WT-092311
- 2<sup>nd</sup> Permanganate layer applied to excavation

**Deviations from the Work Plan:** None.

**Health & Safety:** H&S tailgate meeting

**Work to be Performed Next Day:** Saturday: Continue to sort C zone soils, add 1 foot lift and compact fill on top of 2<sup>nd</sup> permanganate layer, possibly apply 3<sup>rd</sup> layer of permanganate. H2O will contact BDano

**Follow-up Items:** Water truck VOC sample analysis



**DAILY FIELD ACTIVITY REPORT**  
**Saturday September 24, 2011**

**Subject:** Source Area Soil Corrective Action  
Maryland Square PCE Site, Las Vegas, Nevada

**Personnel on Site:**

**Tetra Tech:**

**H2O Environmental:** Chris Allred, Nick Gonzales, Mike Hermanson, Daniel Leger,

**Visitors:** none

**Work Performed:** Field activities continued in accordance with the *Corrective Action Plan for Source Area Soil*, as reviewed and approved by the Nevada Division of Environmental Protection (NDEP). Field activities included:

- Backfilled over 2<sup>nd</sup> permanganate layer and worked on leveling prior to rainstorm at site in late afternoon
- H2O screened C zone soil for backfill

**Deviations from the Work Plan:** None.

**Health & Safety:** H&S tailgate meeting

**Work to be Performed Next Day:** Compact backfill, apply layer 3 of permanganate, top flight if fill and geotech liner. GES will be onsite for backfill/compaction.

**Follow-up Items:**



**DAILY FIELD ACTIVITY REPORT**  
**Monday September 26, 2011**

**Subject:** Source Area Soil Corrective Action  
Maryland Square PCE Site, Las Vegas, Nevada

**Personnel on Site:**

**Tetra Tech:** Becki Dano

**H2O Environmental:** Chris Allred, Nick Gonzales, Daniel Leger, Gabe Rodriguez, Kallani Wahilani, Brad Davies,

**GES:** Charles Alonzo

**Visitors:** none

**Work Performed:** Field activities continued in accordance with the *Corrective Action Plan for Source Area Soil*, as reviewed and approved by the Nevada Division of Environmental Protection (NDEP). Field activities included:

- Backfill over 2<sup>nd</sup> permanganate layer compacted, observed by GES
- Screen Zone C Soils
- TriCore survey for level before 3<sup>rd</sup> permanganate layer. Survey says grade is 3" off in some places due to poor surveying on Saturday, H2O fix before chem. treatment.
- 3<sup>rd</sup> Permanganate layer applied

**Deviations from the Work Plan:** None.

**Health & Safety:** H&S tailgate meeting

**Work to be Performed Next Day:** backfilling, geotech liner

**Follow-up Items:**



**DAILY FIELD ACTIVITY REPORT**  
**Tuesday September 27, 2011**

**Subject:** Source Area Soil Corrective Action  
Maryland Square PCE Site, Las Vegas, Nevada

**Personnel on Site:**

**Tetra Tech:** Becki Dano

**H2O Environmental:** Chris Allred, Nick Gonzales, Daniel Leger, Fredy Cruz

**GES:** Charles Alonzo

**Visitors:** none

**Work Performed:** Field activities continued in accordance with the *Corrective Action Plan for Source Area Soil*, as reviewed and approved by the Nevada Division of Environmental Protection (NDEP). Field activities included:

- Backfill 3" over 3<sup>rd</sup> permanganate layer compacted
- Begin installation of geotech liner and backfill

**Treated frac tank water usage: (total use @13,500 gal of @55,000 gal)**

- 9/23= @3000 gal
- 9/24= @1500 gal
- 9/26=@4500 gal
- 9/27=@4500 gal

**Deviations from the Work Plan:** None.

**Health & Safety:** H&S tailgate meeting

**Work to be Performed Next Day:** geotech liner installation, backfill and compaction + testing by GES

**Follow-up Items:** None



**DAILY FIELD ACTIVITY REPORT**  
**Wednesday September 28, 2011**

**Subject:** Source Area Soil Corrective Action  
Maryland Square PCE Site, Las Vegas, Nevada

**Personnel on Site:**

**Tetra Tech:** Becki Dano, Billy Bol (arrive 6pm)

**H2O Environmental:** Nick Gonzales, Daniel Leger, Mike Coleman, Luis Escobar

**GES:** Charles Alonzo

**Visitors:** Chris Culver (Neff Rentals)

**Work Performed:** Field activities continued in accordance with the *Corrective Action Plan for Source Area Soil*, as reviewed and approved by the Nevada Division of Environmental Protection (NDEP). Field activities included:

- Installation of geotech liner
- Backfill and compact 1 lift over geotech liner GES tests, H2O start on 2<sup>nd</sup> lift of backfill

**Treated frac tank water usage: (total use @16,500 gal of @55,000 gal)**

- 9/23= @3000 gal
- 9/24= @1500 gal
- 9/26=@4500 gal
- 9/27=@4500 gal
- 9/28=@3000 gal

**Deviations from the Work Plan:** None.

**Health & Safety:** H&S tailgate meeting

**Work to be Performed Next Day:** Backfill and compaction + testing by GES

**Follow-up Items:** Check frac tank water for sulfur odor – if yes then call Chit



**DAILY FIELD ACTIVITY REPORT**  
**Thursday September 29, 2011**

**Subject:** Source Area Soil Corrective Action  
Maryland Square PCE Site, Las Vegas, Nevada

**Personnel on Site:**

**Tetra Tech:** Billy Bol

**H2O Environmental:** Nick Gonzales, Daniel Leger, Chris Norberg

**GES:** Charles Alonzo

**Visitors:** Jim Spurling with Trail Mark visits site to check on progress

**Work Performed:** Field activities continued in accordance with the *Corrective Action Plan for Source Area Soil*, as reviewed and approved by the Nevada Division of Environmental Protection (NDEP). Field activities included:

- Backfill and compact 3 lifts over geotech liner
- GES conducted density and moisture test on lift: 85.8% density and 12% moisture. GES will collect another soil sample and submit for density testing. Original soil density test was conducted using soil that was not screened for particle size, and screened soil is being utilized for backfill. The intent is to lower the maximum baseline density potential to achieve 95%.
- Measured non-sample wells
- MW-33: 3rd Q + forensic samples  
MW-30: 3rd Q samples  
MW-31: 3rd Q samples  
MW-27: 3rd Q + forensic samples  
MW-25: 3rd Q samples  
MW-20: 3rd Q samples  
MW-32: 3rd Q samples + forensic samples

**Treated frac tank water usage: (total use @21,000 gal of @55,000 gal)**

- 9/23= @3000 gal
- 9/24= @1500 gal
- 9/26=@4500 gal
- 9/27=@4500 gal
- 9/28=@3000 gal
- 9/29=@4500 gal

**Deviations from the Work Plan:** None.

**Health & Safety:** H&S tailgate meeting

**Work to be Performed Next Day:** Backfill and compaction + testing by GES

**Follow-up Items:** Check frac tank water for sulfur odor – if yes then call Chit; continue sampling monitoring wells.



**DAILY FIELD ACTIVITY REPORT**  
**Friday September 30, 2011**

**Subject:** Source Area Soil Corrective Action  
Maryland Square PCE Site, Las Vegas, Nevada

**Personnel on Site:**

**Tetra Tech:** Billy Bol

**H2O Environmental:** Nick Gonzales, Daniel Leger, Luis Escobar, Fernando Navon

**GES:** Charles Alonzo, Paul Simpson, Anthony Brower

**Visitors:** None

**Work Performed:** Field activities continued in accordance with the *Corrective Action Plan for Source Area Soil*, as reviewed and approved by the Nevada Division of Environmental Protection (NDEP). Field activities included:

- Backfilled and compacted 2 more lifts over geotech liner. Density and moisture results of the first lift were 96.4% compaction with 12% moisture, and 94.5% compaction with 10.5% moisture. Density and moisture results of the second lift were 95.1% compaction with 11.4% moisture and 94.8% compaction with 10.9% moisture. GES indicated that the 94.5% and 94.8% densities are acceptable to fulfill the desired 95% density test.
- Began backfill on next lift; GES will be on-site in the morning to conduct density/moisture test after compaction
- Continued to screen C zone soil for backfill
- H2O returned 8 empty bins to their respective rental companies.

**Treated frac tank water usage: (total use @26,000 gal of @55,000 gal)**

- 9/23=@3000 gal
- 9/24=@1500 gal
- 9/26=@4500 gal
- 9/27=@4500 gal
- 9/28=@3000 gal
- 9/29=@4500 gal
- 9/30=@5000 gal

**Deviations from the Work Plan:** None.

**Health & Safety:** H&S tailgate meeting

**Work to be Performed Next Day:** Backfill, compaction and density/moisture testing. Continue to screen C zone soils.

**Follow-up Items:** Check frac tank water for sulfur odor – if yes then call Chit.



**DAILY FIELD ACTIVITY REPORT**  
**Saturday October 1, 2011**

**Subject:** Source Area Soil Corrective Action  
Maryland Square PCE Site, Las Vegas, Nevada

**Personnel on Site:**

**Tetra Tech:** Billy Bol

**H2O Environmental:** Nick Gonzales, Daniel Leger, Danny Liti

**GES:** Anthony Brower

**Visitors:** None

**Work Performed:** Field activities continued in accordance with the *Corrective Action Plan for Source Area Soil*, as reviewed and approved by the Nevada Division of Environmental Protection (NDEP). Field activities included:

- Finished backfilling and compacting lift that was begun the previous day. Density and moisture results of the lift were 96.8% compaction with 11.1% moisture (South end), and 95.0% compaction with 11.2% moisture (North end).
- Began backfilling another lift. Density and moisture tests for this lift will be conducted Monday morning.
- Continued screening C zone soil for backfill

**Treated frac tank water usage: (total use @29,000 gal of @55,000 gal)**

- 9/23=@3000 gal
- 9/24=@1500 gal
- 9/26=@4500 gal
- 9/27=@4500 gal
- 9/28=@3000 gal
- 9/29=@4500 gal
- 9/30=@5000 gal
- 10/1=@3000 gal

**Deviations from the Work Plan:** None.

**Health & Safety:** H&S tailgate meeting

**Work to be Performed Next Day:** Continue to screen C zone soils.

**Follow-up Items:** Check frac tank water for sulfur odor – if yes then call Chit



**DAILY FIELD ACTIVITY REPORT**  
**Sunday October 2, 2011**

**Subject:** Source Area Soil Corrective Action  
Maryland Square PCE Site, Las Vegas, Nevada

**Personnel on Site:**

**Tetra Tech:** Billy Bol

**H2O Environmental:** Nick Gonzales, Daniel Leger

**Visitors:** None

**Work Performed:** Field activities continued in accordance with the *Corrective Action Plan for Source Area Soil*, as reviewed and approved by the Nevada Division of Environmental Protection (NDEP). Field activities included:

- Finished backfilling and compacting lift that was begun the previous day. Density and moisture tests for this lift will be conducted Monday morning.
- Continued screening C zone soil for backfill

**Treated frac tank water usage: (total use @32,000 gal of @55,000 gal)**

- 9/23=@3000 gal
- 9/24=@1500 gal
- 9/26=@4500 gal
- 9/27=@4500 gal
- 9/28=@3000 gal
- 9/29=@4500 gal
- 9/30=@5000 gal
- 10/1=@3000 gal
- 10/2=@3000 gal

**Deviations from the Work Plan:** None.

**Health & Safety:** H&S tailgate meeting

**Work to be Performed Next Day:** Continue to excavate, backfill, and conduct density and moisture tests. Continue to screen C zone soils.

**Follow-up Items:** Check frac tank water for sulfur odor – if yes then call Chit



**DAILY FIELD ACTIVITY REPORT**  
**Monday October 3, 2011**

**Subject:** Source Area Soil Corrective Action  
Maryland Square PCE Site, Las Vegas, Nevada

**Personnel on Site:**

**Tetra Tech:** Becki Dano

**H2O Environmental:** Nick Gonzales, Daniel Leger, Mike Hermansen, Luis Escobar

**GES:** Charles Alonzo, Anthony Brower

**Visitors:** None

**Work Performed:** Field activities continued in accordance with the *Corrective Action Plan for Source Area Soil*, as reviewed and approved by the Nevada Division of Environmental Protection (NDEP). Field activities included:

- Backfilling and compacting
- Density and moisture tests for lift; north end 95% compaction, 11.5% moisture. South end 95% compaction, 10.7% moisture
- Second layer fill added  $\frac{3}{4}$  native soil,  $\frac{1}{4}$  import, compacted and tested. North end 96% compaction 11.6% moisture (native). South end 100% compaction 3.9% moisture (import)
- Start next layer of fill and continued screening C zone soil for backfill
- Remaining water in tanks cannot be used (sludgy/dirty) – last water truck load filled was dark brown but semi translucent with no odor. H2O put water back in frac tank. A lot of water was apparently lost to evaporation. H2O called for tank cleaning.

**Treated frac tank water usage: (total use @35,000 gal of @55,000 gal)**

- 9/23=@3000 gal
- 9/24=@1500 gal
- 9/26=@4500 gal
- 9/27=@4500 gal
- 9/28=@3000 gal
- 9/29=@4500 gal
- 9/30=@5000 gal
- 10/1=@3000 gal
- 10/2=@3000 gal
- 10/3=@3000 gal

**Deviations from the Work Plan:** None.

**Health & Safety:** H&S tailgate meeting

**Work to be Performed Next Day:** Complete lifts and compact, conduct density and moisture tests, clean fill to be delivered, screen C zone soils.. .

**Follow-up Items:** H2O to clean out frac tanks to return to Rain for Rent



**DAILY FIELD ACTIVITY REPORT**  
**Tuesday October 4, 2011**

**Subject:** Source Area Soil Corrective Action  
Maryland Square PCE Site, Las Vegas, Nevada

**Personnel on Site:**

**Tetra Tech:** Becki Dano

**H2O Environmental:** Nick Gonzales, Daniel Leger, Mike Hermansen, Luis Escobar, Fredy Cruz, Frances Brown

**GES:** Anthony Brower

**Visitors:** None

**Work Performed:** Field activities continued in accordance with the *Corrective Action Plan for Source Area Soil*, as reviewed and approved by the Nevada Division of Environmental Protection (NDEP). Field activities included:

- Backfilling and compacting
- Density and moisture tests for lift; north end 99% compaction, 3.5% moisture. South end 97% compaction, 3.5% moisture
- Next lift of fill added, compacted and tested. North end 99% compaction 3.5% moisture, South end 99% compaction 3.5% moisture
- Start next layer of fill and screening C zone soil for backfill
- Frac tanks cleaned by H2O by vac truck and clean crew. Confined space permit on-site.
- Rain for Rent removed frac tanks from site.
- Import fill soil brought to site
- H2O work on pulling up visqueen plastic / trash cleanup

**Treated frac tank water usage: (total use @35,000 gal of @55,000 gal)**

- 9/23=@3000 gal
- 9/24=@1500 gal
- 9/26=@4500 gal
- 9/27=@4500 gal
- 9/28=@3000 gal
- 9/29=@4500 gal
- 9/30=@5000 gal
- 10/1=@3000 gal

- 10/2=@3000 gal
- 10/3=@3000 gal
- 10/4=NONE; approximately 9,000 gallons of water had evaporated from the tanks over the course of the project and the remainder of the water in the bottom of the tanks was murky due to bacteria growth and sediments and was transported offsite and properly disposed.

**Deviations from the Work Plan:** None.

**Health & Safety:** H&S tailgate meeting

**Work to be Performed Next Day:** Complete lifts and compact, conduct density and moisture tests, clean fill to be delivered, screen C zone soils.. .

**Follow-up Items:**



**DAILY FIELD ACTIVITY REPORT**  
**Wednesday October 5, 2011**

**Subject:** Source Area Soil Corrective Action  
Maryland Square PCE Site, Las Vegas, Nevada

**Personnel on Site:**

**Tetra Tech:** Becki Dano

**H2O Environmental:** Nick Gonzales, Daniel Leger, Mike Hermansen, Luis Escobar

**GES:** Anthony Brower

**Visitors:** None

**Work Performed:** Field activities continued in accordance with the *Corrective Action Plan for Source Area Soil*, as reviewed and approved by the Nevada Division of Environmental Protection (NDEP). Field activities included:

- Backfilling and compacting
- Density and moisture tests for lift completed in AM – tested: ;
- Next lift of fill added, compacted and tested:
- 3<sup>rd</sup> lift of fill added and compacted – will test in AM
- Screen C zone soil for backfill
- Rock material left over from soil screening hauled from site for processing for reuse.
- Import fill soil brought to site
- H2O work on pulling up visqueen plastic / trash cleanup

**Treated frac tank water usage: (total use @35,000 gal of @55,000 gal)**

- 9/23=@3000 gal
- 9/24=@1500 gal
- 9/26=@4500 gal
- 9/27=@4500 gal
- 9/28=@3000 gal
- 9/29=@4500 gal
- 9/30=@5000 gal
- 10/1=@3000 gal
- 10/2=@3000 gal
- 10/3=@3000 gal

- 10/4=NONE

**Deviations from the Work Plan:** None.

**Health & Safety:** H&S tailgate meeting

**Work to be Performed Next Day:** Complete lifts and compact, conduct density and moisture tests, clean fill to be delivered, screen remaining C zone soils.. .

**Follow-up Items:**



**DAILY FIELD ACTIVITY REPORT**  
**Thursday October 6, 2011**

**Subject:** Source Area Soil Corrective Action  
Maryland Square PCE Site, Las Vegas, Nevada

**Personnel on Site:**

**Tetra Tech:** Becki Dano

**H2O Environmental:** Nick Gonzales, Daniel Leger, Mike Hermansen

**GES:** Anthony Brower

**Visitors:** None

**Work Performed:** Field activities continued in accordance with the *Corrective Action Plan for Source Area Soil*, as reviewed and approved by the Nevada Division of Environmental Protection (NDEP). Field activities included:

- Density and moisture tests for lift completed in PM of 10/5
- Next lift of fill started and completed – will test in AM on 10/7
- Screened C zone soil for backfill, very little C spoils remain to be screened
- Rock material left over from soil screening loaded and hauled from site for processing for reuse.
- Import fill soil brought to site
- H2O work on pulling up visqueen plastic / site trash cleanup as C Zone spoils removed

**Treated frac tank water usage: (total use @35,000 gal of @55,000 gal)**

- 9/23=@3000 gal
- 9/24=@1500 gal
- 9/26=@4500 gal
- 9/27=@4500 gal
- 9/28=@3000 gal
- 9/29=@4500 gal
- 9/30=@5000 gal
- 10/1=@3000 gal
- 10/2=@3000 gal
- 10/3=@3000 gal
- 10/4=NONE

**Deviations from the Work Plan:** None.

**Health & Safety:** H&S tailgate meeting

**Work to be Performed Next Day:** Complete lifts and compact, conduct density and moisture tests, clean fill to be delivered

**Follow-up Items:**



**DAILY FIELD ACTIVITY REPORT**  
**Friday October 7, 2011**

**Subject:** Source Area Soil Corrective Action  
Maryland Square PCE Site, Las Vegas, Nevada

**Personnel on Site:**

**Tetra Tech:** Becki Dano

**H2O Environmental:** Nick Gonzales, Daniel Leger, Mike Hermansen, Danny Liti, Paul Laugueur

**GES:** Anthony Brower

**Visitors:** Jim Spurling

**Work Performed:** Field activities continued in accordance with the *Corrective Action Plan for Source Area Soil*, as reviewed and approved by the Nevada Division of Environmental Protection (NDEP). Field activities included:

- Density and moisture tests for lift completed in PM of 10/6
- Next lift of fill started and completed and tested
- Screened C zone soil for backfill, very little C spoils remain to be screened
- Process rock material delivered to site – 23 loads
- Mix Import fill delivered to site – 31 loads
- H2O work on pulling up visqueen plastic / site trash cleanup as C Zone spoils removed

**Treated frac tank water usage: (total use @35,000 gal of @55,000 gal)**

- 9/23=@3000 gal
- 9/24=@1500 gal
- 9/26=@4500 gal
- 9/27=@4500 gal
- 9/28=@3000 gal
- 9/29=@4500 gal
- 9/30=@5000 gal
- 10/1=@3000 gal
- 10/2=@3000 gal
- 10/3=@3000 gal
- 10/4=NONE

**Deviations from the Work Plan:** None.

**Health & Safety:** H&S tailgate meeting

**Work to be Performed Next Day:** Complete lifts and compact, conduct density and moisture tests, clean fill to be delivered

**Follow-up Items:**



**DAILY FIELD ACTIVITY REPORT**  
**Saturday October 8, 2011**

**Subject:** Source Area Soil Corrective Action  
Maryland Square PCE Site, Las Vegas, Nevada

**Personnel on Site:**

**Tetra Tech:** Becki Dano

**H2O Environmental:** Nick Gonzales, Mike Glenn, Mike Hermansen

**GES:** Ryan Carey

**Visitors:**

**Work Performed:** Field activities continued in accordance with the *Corrective Action Plan for Source Area Soil*, as reviewed and approved by the Nevada Division of Environmental Protection (NDEP). Field activities included:

- Density and moisture tests for lift completed in PM of 10/7
- Next lift of fill started and completed and tested – failed on N end not compacted enough (88%) and moisture was low (processed native soil)
- H2O added water and recompact, GES did not stay to retest – will be retested AM Monday morning
- Screened C zone soil for backfill, very little C spoils remain to be screened

**Treated frac tank water usage: (total use @35,000 gal of @55,000 gal)**

- 9/23=@3000 gal
- 9/24=@1500 gal
- 9/26=@4500 gal
- 9/27=@4500 gal
- 9/28=@3000 gal
- 9/29=@4500 gal
- 9/30=@5000 gal
- 10/1=@3000 gal
- 10/2=@3000 gal
- 10/3=@3000 gal
- 10/4=NONE

**Deviations from the Work Plan:** None.

**Health & Safety:** H&S tailgate meeting

**Work to be Performed Next Day:** Complete lifts and compact, conduct density and moisture tests, possibly complete backfill.

**Follow-up Items:**



**DAILY FIELD ACTIVITY REPORT**  
**Monday October 10, 2011**

**Subject:** Source Area Soil Corrective Action  
Maryland Square PCE Site, Las Vegas, Nevada

**Personnel on Site:**

**Tetra Tech:** Becki Dano

**H2O Environmental:** Nick Gonzales, Mike Hermansen, Luis Escobar, Chris Allred

**GES:** Anthony Brower

**Visitors:** Pat Heyneman (President H2O), Perry Pearson (Ops Manager H2O) stopped at site to see status

**Work Performed:** Field activities continued in accordance with the *Corrective Action Plan for Source Area Soil*, as reviewed and approved by the Nevada Division of Environmental Protection (NDEP). Field activities included:

- Density and moisture tests for retested for lift failed on 10/8
- Next lift of fill started and completed
- 1 loads import fill brought to site
- 6 loads process c spoils brought to site
- Screened C zone soil for backfill, site cleanup

**Treated frac tank water usage: (total use @35,000 gal of @55,000 gal)**

- |                  |                  |
|------------------|------------------|
| • 9/23=@3000 gal | • 9/30=@5000 gal |
| • 9/24=@1500 gal | • 10/1=@3000 gal |
| • 9/26=@4500 gal | • 10/2=@3000 gal |
| • 9/27=@4500 gal | • 10/3=@3000 gal |
| • 9/28=@3000 gal | • 10/4=NONE      |
| • 9/29=@4500 gal |                  |

**Deviations from the Work Plan:** None.

**Health & Safety:** H&S tailgate meeting

**Work to be Performed Next Day:** finish final lift + testing, final grade survey by TriCore, site grading (Tuesday/Wednesday)

**Follow-up Items:** removal of rental equipment (front loader, soil screen, generator), removal of port-a-pottys, removal of project trailer, condensing fence down to 20x20 area including the existing electrical panel area.



**DAILY FIELD ACTIVITY REPORT**  
**Tuesday October 11, 2011**

**Subject:** Source Area Soil Corrective Action  
Maryland Square PCE Site, Las Vegas, Nevada

**Personnel on Site:**

**Tetra Tech:** Becki Dano

**H2O Environmental:** Nick Gonzales, Mike Hermansen, Chris Allred

**GES:**

**Visitors:**

**Work Performed:** Field activities continued in accordance with the *Corrective Action Plan for Source Area Soil*, as reviewed and approved by the Nevada Division of Environmental Protection (NDEP). Field activities included:

- Survey for final grade completed by TriCore Survey
- Site grading and cleanup
- Screened C zone soil for grading

**Treated frac tank water usage: (total use @35,000 gal of @55,000 gal)**

- |                  |                  |
|------------------|------------------|
| • 9/23=@3000 gal | • 9/30=@5000 gal |
| • 9/24=@1500 gal | • 10/1=@3000 gal |
| • 9/26=@4500 gal | • 10/2=@3000 gal |
| • 9/27=@4500 gal | • 10/3=@3000 gal |
| • 9/28=@3000 gal | • 10/4=NONE      |
| • 9/29=@4500 gal |                  |

**Deviations from the Work Plan:** None.

**Health & Safety:** H&S tailgate meeting

**Work to be Performed Next Day:** finish final grading and site clean up

**Follow-up Items:** removal of rental equipment (front loader, soil screen, generator), removal of port-a-pottys, removal of project trailer, condensing fence down to 20x20 area for future MSSC work, fencing removal/scheduling by National Fence



**DAILY FIELD ACTIVITY REPORT**  
**Wednesday October 12, 2011**

**Subject:** Source Area Soil Corrective Action  
Maryland Square PCE Site, Las Vegas, Nevada

**Personnel on Site:**

**Tetra Tech:** Becki Dano

**H2O Environmental:** Nick Gonzales, Mike Hermansen, Paul Lauguaur, Chris Allred

**GES:**

**Visitors:**

**Work Performed:** Field activities continued in accordance with the *Corrective Action Plan for Source Area Soil*, as reviewed and approved by the Nevada Division of Environmental Protection (NDEP). Field activities included:

- Compaction testing on grade over excavation
- Site grading and cleanup
- Soil screen removed from site

**Treated frac tank water usage: (total use @35,000 gal of @55,000 gal)**

- |                  |                  |
|------------------|------------------|
| • 9/23=@3000 gal | • 9/30=@5000 gal |
| • 9/24=@1500 gal | • 10/1=@3000 gal |
| • 9/26=@4500 gal | • 10/2=@3000 gal |
| • 9/27=@4500 gal | • 10/3=@3000 gal |
| • 9/28=@3000 gal | • 10/4=NONE      |
| • 9/29=@4500 gal |                  |

**Deviations from the Work Plan:** None.

**Health & Safety:** H&S tailgate meeting

**Work to be Performed Next Day:** final grading and site clean up

**Follow-up Items:** Thursday: removal of rental equipment (front loader, soil screen, generator), Friday: removal of port-a-pottys, removal of project trailer, Thursday October 20: Removal of site fencing by National Fence, final site cleanup (from along fence area), condensing fence down to 20x20 area for future MSSC work



**DAILY FIELD ACTIVITY REPORT**  
**Thursday October 13, 2011**

**Subject:** Source Area Soil Corrective Action  
Maryland Square PCE Site, Las Vegas, Nevada

**Personnel on Site:**

**Tetra Tech:** Becki Dano

**H2O Environmental:** Nick Gonzales, Mike Hermansen, Paul Lauguaur

**Visitors:**

**Work Performed:** Field activities continued in accordance with the *Corrective Action Plan for Source Area Soil*, as reviewed and approved by the Nevada Division of Environmental Protection (NDEP). Field activities included:

- Site grading and cleanup
- Generator, front loader and compacter removed from site

**Treated frac tank water usage: (total use @35,000 gal of @55,000 gal)**

- |                  |                  |
|------------------|------------------|
| • 9/23=@3000 gal | • 9/30=@5000 gal |
| • 9/24=@1500 gal | • 10/1=@3000 gal |
| • 9/26=@4500 gal | • 10/2=@3000 gal |
| • 9/27=@4500 gal | • 10/3=@3000 gal |
| • 9/28=@3000 gal | • 10/4=NONE      |
| • 9/29=@4500 gal |                  |

**Deviations from the Work Plan:** None.

**Health & Safety:** H&S tailgate meeting

**Work to be Performed Next Day:**

**Follow-up Items:** Friday: removal of port-a-pottys, removal of project trailer, Thursday October 20: Removal of site fencing by National Fence, final site cleanup (from along fence area), condensing fence down to 20x20 area for future MSSC work



**DAILY FIELD ACTIVITY REPORT**  
**Friday October 14, 2011**

**Subject:** Source Area Soil Corrective Action  
Maryland Square PCE Site, Las Vegas, Nevada

**Personnel on Site:**

**Tetra Tech:** Becki Dano

**H2O Environmental:**

**Visitors:**

**Work Performed:** Field activities continued in accordance with the *Corrective Action Plan for Source Area Soil*, as reviewed and approved by the Nevada Division of Environmental Protection (NDEP). Field activities included:

- Trailer removed by Mod Space
- Final grade survey by TriCore
- Port a potties removed from site by Jackpot Sanitation services (JSS) in late afternoon

**Deviations from the Work Plan:** None.

**Health & Safety:** H&S tailgate meeting

**Work to be Performed Next Day:** come to site to secure fencing with lock

**Follow-up Items:** Thursday October 20: Removal of site fencing by National Fence, final site cleanup (from along fence area), condensing fence down to 20x20 area for future MSSC work. H2O to come clean dirt/mud up along femceline after takedown + haul away roll off bin with site trash cleanup

## APPENDIX C

### Photo Log



**PHOTOGRAPHIC DOCUMENTATION**  
**Maryland Square PCE Site, Source Area Soil Corrective Action**  
**3661 South Maryland Parkway; Las Vegas, Clark County, Nevada**

**Photo: 1**

**Description: View of the site prior to excavation, facing west.**



**Photo: 2**

**Description: View of roll off bins being loaded with excavated soils, facing east.**





**PHOTOGRAPHIC DOCUMENTATION**  
**Maryland Square PCE Site, Source Area Soil Corrective Action**  
**3661 South Maryland Parkway; Las Vegas, Clark County, Nevada**

**Photo: 3**

**Description:** View of excavation filling with water after water main rupture, facing south/southeast.



**Photo: 4**

**Description:** View excavation being pumped out, facing northeast.





**PHOTOGRAPHIC DOCUMENTATION**  
**Maryland Square PCE Site, Source Area Soil Corrective Action**  
**3661 South Maryland Parkway; Las Vegas, Clark County, Nevada**

**Photo: 5**

**Description: View damaged pipe and pipe repair contractor.**



**Photo: 6**

**Description: View of repaired pipe.**





**PHOTOGRAPHIC DOCUMENTATION**  
**Maryland Square PCE Site, Source Area Soil Corrective Action**  
**3661 South Maryland Parkway; Las Vegas, Clark County, Nevada**

**Photo: 7**

**Description: View of excavation and survey crew on September 16, 2011, facing south.**



**Photo: 8**

**Description: View application of first layer of potassium permanganate solution on September 19, 2011.**





**PHOTOGRAPHIC DOCUMENTATION**  
**Maryland Square PCE Site, Source Area Soil Corrective Action**  
**3661 South Maryland Parkway; Las Vegas, Clark County, Nevada**

**Photo: 9**

**Description:** View of mixing of permanganate into saturated soils, facing east.



**Photo: 10**

**Description:** Near the completion of first potassium permanganate layer, facing southeast.





**PHOTOGRAPHIC DOCUMENTATION**  
**Maryland Square PCE Site, Source Area Soil Corrective Action**  
**3661 South Maryland Parkway; Las Vegas, Clark County, Nevada**

**Photo: 11**  
**Description: View of excavation with backfill and compaction started, September 22, 2011, facing southeast.**



**Photo: 12**  
**Description: Rain-For-Rent tanks holding water from broken water main, facing southeast.**





**PHOTOGRAPHIC DOCUMENTATION**  
**Maryland Square PCE Site, Source Area Soil Corrective Action**  
**3661 South Maryland Parkway; Las Vegas, Clark County, Nevada**

**Photo: 13**

**Description: Treatment of water with sodium thiosulfate treatment.**



**Photo: 14**

**Description: Installation of geotechnical liner in excavation.**





**PHOTOGRAPHIC DOCUMENTATION**  
**Maryland Square PCE Site, Source Area Soil Corrective Action**  
**3661 South Maryland Parkway; Las Vegas, Clark County, Nevada**

**Photo: 15**

**Description: View of density testing of a compacted backfill lift on October 4, 2011.**



**Photo: 16**

**Description: View of backfill progress on October 6, 2011.**

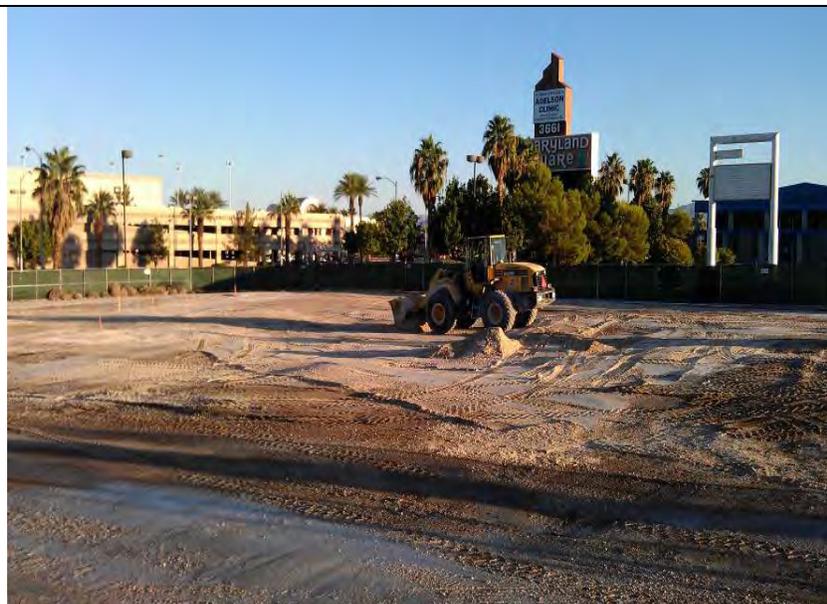




**PHOTOGRAPHIC DOCUMENTATION**  
**Maryland Square PCE Site, Source Area Soil Corrective Action**  
**3661 South Maryland Parkway; Las Vegas, Clark County, Nevada**

**Photo: 17**

**Description: View southeast across site after backfill complete on October 12, 2011.**



**Photo: 18**

**Description: View east across site with site fencing removed on October 25, 2011.**





**PHOTOGRAPHIC DOCUMENTATION**  
**Maryland Square PCE Site, Source Area Soil Corrective Action**  
**3661 South Maryland Parkway; Las Vegas, Clark County, Nevada**

**Photo: 19**

**Description: View of Site at final inspection, facing west on October 26, 2011**



**APPENDIX D**  
**Manifests and Bills of Lading**

**Appendix D - Bin Log, Soil Sampling Results, and Disposal Information**

Bin No.	Date Filled	Date Sampled	Sample ID Number	PCE Concentration µg/kg	Date Shipped Off Site	Shipping Destination	Manifest or Shipping Doc Number	Weight (Tons)
204	8/23/11	8/24/11	B-824-1 (B-826-1-S)	ND	8/31/11	LV Paving	42583	16.60
218	8/23/11	8/24/11	B-824-1 (B-826-1-S)	ND	8/31/11	LV Paving	42505	17.61
523	8/23/11	8/25/11	B-825-1	ND	8/31/11	LV Paving	42584	12.66
534	8/23/11	8/25/11	B-825-1	ND	8/31/11	LV Paving	42557	10.56
307	8/24/11	8/24/11	B-824-1 (B-826-1-S)	ND	8/31/11	LV Paving	42503	21.07
337	8/23/11	8/24/11	B-824-1 (B-826-1-S)	ND	8/30/11	LV Paving	42502	20.26
216	8/24/11	8/24/11	B-824-2 (B-826-2-S)	ND	8/30/11	LV Paving	42504	17.49
207	8/24/11	8/24/11	B-824-1 (B-826-1-S)	ND	8/30/11	LV Paving	42501	16.69
201	8/24/11	8/24/11	B-824-2 (B-826-2-S)	ND	8/31/11	LV Paving	42556	16.03
208	8/24/11	8/24/11	B-824-2 (B-826-2-S)	ND	8/31/11	LV Paving	42585	17.31
PC09	8/24/11	8/24/11	B-824-2 (B-826-2-S)	ND	8/30/11	LV Paving	42499	16.84
PC11	8/24/11	8/24/11	B-824-2 (B-826-2-S)	ND	8/30/11	LV Paving	42500	14.18
PC7	8/25/11	8/25/11	B-825-1	ND	8/29/11	LV Paving	42496	13.56
PC12	8/25/11	8/25/11	B-825-1	ND	8/29/11	LV Paving	42497	15.68
1211	8/25/11	8/25/11	B-825-1	ND	8/30/11	LV Paving	42498	13.79
1209	8/25/11	8/25/11	B-825-2	ND	8/30/11	LV Paving	42498	13.79
1204	8/25/11	8/25/11	B-825-2	ND	8/31/11	LV Paving	42560	14.52
1210	8/25/11	8/25/11	B-825-2	ND	9/1/11	LV Paving	42589	13.44
1201	8/25/11	8/25/11	B-825-2	ND	9/1/11	LV Paving	42592	14.53
1214	8/25/11	8/25/11	B-825-2	ND	8/31/11	LV Paving	42563	13.25
54432	8/26/11	8/29/2011	B-829-1	1,500	8/31/11	LV Paving	42562	21.74
45947	8/26/11	8/29/2011	B-829-1	1,500	8/31/11	LV Paving	42558	19.67
46075	8/29/2011	8/29/2011	B-829-2	1,800	8/31/11	LV Paving	42564	16.70
46071	8/29/2011	8/29/2011	B-829-1	1,500	9/1/11	LV Paving	42590	16.22
205	8/29/2011	8/29/2011	B-829-2	1,800	8/31/11	LV Paving	42559	15.73
46077	8/26/11	8/29/2011	B-829-1	1,500	8/31/11	LV Paving	42561	20.86
45849	8/29/2011	8/29/2011	B-829-2	1,800	9/2/11	LV Paving	42591	13.46
45875	8/29/11 (A2)	8/29/2011	A2-829-1	240,000	9/13/11	US Ecology	0079298837	19.24
45946	8/29/2011	8/29/2011	B-829-2	1,800	9/1/11	LV Paving	42588	17.22
54428	8/29/2011	8/29/2011	B-829-2	1,800	9/1/11	LV Paving	42587	19.13
45871	8/29/2011	8/29/2011	B-829-1	1,500	8/31/11	LV Paving	42586	17.37
PC7	8/30/2011	9/1/2011	B-0901-1	250	9/2/11	LV Paving	42612	15.49
PC12	8/30/2011	9/1/2011	B-0901-1	250	9/2/11	LV Paving	42613	16.51
PC11	8/30/2011	9/1/2011	B-0901-1	250	9/2/11	LV Paving	42614	15.42
1211	9/1/2011	9/1/2011	B-0901-2	320	9/3/11	LV Paving	42615	11.56
1209	8/31/2011	9/1/2011	B-0901-1	250	9/6/11	LV Paving	42616	12.81
PC09	9/1/2011	9/2/2011	B-0902-1	1600	9/6/11	LV Paving	42672	16.39
207	9/1/2011	9/1/2011	B-0901-2	320	9/6/11	LV Paving	42617	17.99

**Appendix D - Bin Log, Soil Sampling Results, and Disposal Information**

Bin No.	Date Filled	Date Sampled	Sample ID Number	PCE Concentration µg/kg	Date Shipped Off Site	Shipping Destination	Manifest or Shipping Doc Number	Weight (Tons)
337	8/30/2011	9/1/2011	B-0901-3	ND	9/6/11	LV Paving	42619	19.79
307	9/1/2011	9/2/2011	B-0902-1	1600	9/6/11	LV Paving	42673	16.32
216	9/1/2011	9/1/2011	B-0901-2	320	9/6/11	LV Paving	42618	16.61
204	9/1/2011	9/1/2011	B-0901-2	320	9/6/11	LV Paving	42620	15.39
218	9/1/2011	9/1/2011	B-0901-1	250	9/6/11	LV Paving	42621	19.80
201	9/1/2011	9/1/2011	B-0901-2	320	9/6/11	LV Paving	42671	17.69
523	9/2/2011	9/2/2011	B-0902-1	1600	9/6/11	LV Paving	42674	17.97
208	9/1/2011	9/1/2011	B-0901-3	ND	9/6/11	LV Paving	42675	18.57
45947	9/1/2011	9/2/2011	B-0902-1	1600	9/6/11	LV Paving	42676	15.86
205	9/1/2011	9/1/2011	B-0901-3	ND	9/7/11	LV Paving	42677	17.00
1204	9/2/2011	9/2/2011	B-0902-1	1600	9/7/11	LV Paving	42678	11.12
46077	9/2/2011	9/2/2011	B-0902-2	950	9/7/11	LV Paving	42680	15.79
54432	9/2/2011	9/2/2011	B-0902-2	950	9/7/11	LV Paving	42679	17.55
46075	9/2/2011	9/2/2011	B-0902-2	950	9/7/11	LV Paving	42681	16.65
45871	9/2/2011	9/2/2011	B-0902-2	950	9/7/11	LV Paving	42682	14.28
54428	9/1/2011	9/1/2011	B-0901-3	ND	9/7/11	LV Paving	42683	19.09
1214	9/2/2011	9/2/2011	B-0902-2	950	9/7/11	LV Paving	42684	10.34
1210	9/2/2011	9/6/2011	B-0906-1	2300	9/8/11	LV Paving	42692	10.95
45946	9/3/2011	9/6/2011	B-0906-1	2300	9/8/11	LV Paving	42693	13.33
1201	9/3/2011	9/6/2011	B-0906-1	2300	9/8/11	LV Paving	42694	11.22
46071	9/1/2011	9/1/2011	B-0901-3	ND	9/7/11	LV Paving	42685	15.41
45849	9/6/11 (A2)	9/7/2011	A2-0907-1	3100	9/9/11	LV Paving	42704	16.84
PC7	9/3/2011	9/6/2011	B-0906-1	2300	9/8/11	LV Paving	42695	13.80
PC11	9/3/2011	9/6/2011	B-0906-1	2300	9/8/11	LV Paving	42696	17.78
PC12	9/3/2011	9/6/2011	B-0906-2	24000* (620)	9/9/11	LV Paving	42761	17.15
1211	9/6/2011	9/6/2011	B-0906-2	24000* (2000)	9/9/11	LV Paving	42763	9.24
1209	9/6/2011	9/6/2011	B-0906-2	24000* (510)	9/9/11	LV Paving	42764	11.00
207	9/6/2011	9/6/2011	B-0906-2	24000* (950)	9/9/11	LV Paving	42760	14.60
337	9/6/2011	9/6/2011	B-0906-2	24000* (460)	9/9/11	LV Paving	42762	15.03
204	9/6/2011	9/7/2011	B-0907-1	1600	9/8/11	LV Paving	42697	14.28
216	9/6/11 (A2)	9/7/2011	A2-0907-2	3000	9/9/11	LV Paving	42705	17.09
218	9/7/2011	9/7/2011	B-0907-1	1600	9/8/11	LV Paving	42698	13.28
201	9/6/2011	9/7/2011	B-0907-1	1600	9/8/11	LV Paving	42699	13.03
PC09	9/7/2011	9/7/2011	B-0907-1	1600	9/8/11	LV Paving	42701	17.82
307	9/7/2011	9/7/2011	B-0907-1	1600	9/8/11	LV Paving	42702	17.23
208	9/7/2011	9/7/2011	B-0907-2	1200	9/8/11	LV Paving	42700	17.07
523	9/7/2011	9/7/2011	B-0907-2	1200	9/9/11	LV Paving	42703	13.97
205	9/7/11 (A1)	9/7/2011	A1-0907-1	1600	9/9/11	LV Paving	42706	15.31

**Appendix D - Bin Log, Soil Sampling Results, and Disposal Information**

Bin No.	Date Filled	Date Sampled	Sample ID Number	PCE Concentration µg/kg	Date Shipped Off Site	Shipping Destination	Manifest or Shipping Doc Number	Weight (Tons)
45947	9/7/2011	9/7/2011	B-0907-2	1200	9/9/11	LV Paving	42765	14.39
1204	9/7/11 (A1)	9/7/2011	A1-0907-2	5300	9/9/11	LV Paving	42768	8.13
54432	9/7/2011	9/7/2011	B-0907-2	1200	9/9/11	LV Paving	42766	19.28
46077	9/7/2011	9/7/2011	B-0907-2	1200	9/9/11	LV Paving	42767	10.73
46075	9/7/2011	9/8/2011	B-0908-1	570	9/9/11	LV Paving	42769	13.18
54428	9/7/2011	9/8/2011	B-0908-1	570	9/12/11	LV Paving	42770	14.49
45871	9/7/2011	9/8/2011	B-0908-1	570	9/12/11	LV Paving	42771	12.52
1214	9/7/2011	9/8/2011	B-0908-1	570	9/12/11	LV Paving	42772	9.81
540	9/7/2011	9/8/2011	B-0908-1	570	9/12/11	LV Paving	42773	12.48
46071	9/8/2011	9/8/2011	B-0908-2	330	9/12/11	LV Paving	42774	15.65
45946	9/8/2011	9/8/2011	B-0908-2	330	9/12/11	LV Paving	42775	14.89
1210	9/8/2011	9/8/2011	B-0908-2	330	9/12/11	LV Paving	42808	7.43
1201	9/8/2011	9/8/2011	B-0908-2	330	9/13/11	LV Paving	42776	12.31
PC7	9/8/2011	9/8/2011	B-0908-2	330	9/12/11	LV Paving	42777	12.73
PC11	9/8/2011	9/9/2011	B-0909-1	320	9/12/11	LV Paving	42788	11.44
204	9/8/2011	9/9/2011	B-0909-1	320	9/13/11	LV Paving	42803	12.18
218	9/8/2011	9/9/2011	B-0909-1	320	9/13/11	LV Paving	42809	9.25
201	9/8/2011	9/9/2011	B-0909-1	320	9/13/11	LV Paving	42804	10.96
PC09	9/9/2011	9/9/2011	B-0909-1	320	9/13/11	LV Paving	42806	12.08
208	9/9/2011	9/9/2011	B-0909-2	360	9/13/11	LV Paving	42805	13.84
307	9/9/2011	9/9/2011	B-0909-2	360	9/13/11	LV Paving	42806	12.08
523	9/9/2011	9/9/2011	B-0909-2	360	9/13/11	LV Paving	42810	7.05
205	9/9/2011	9/9/2011	B-0909-2	360	9/13/11	LV Paving	42811	13.55
45849	9/9/2011	9/9/2011	B-0909-2	360	9/14/11	LV Paving	42814	9.83
216	9/9/2011	9/12/2011	B-0912-1	ND	9/14/11	LV Paving	42815	13.58
PC12	9/9/2011	9/12/2011	B-0912-1	ND	9/13/11	LV Paving	42813	17.28
207	9/9/2011	9/12/2011	B-0912-1	ND	9/13/11	LV Paving	42807	12.49
1211	9/9/2011	9/12/2011	B-0912-1	ND	9/14/11	LV Paving	42816	9.26
45947	9/12/2011	9/12/2011	B-0912-1	ND	9/13/11	LV Paving	42812	12.6
54432	9/13/2011	9/14/2011	B-0914-2	ND	9/15/11	LV Paving	42826	13.47
1209	9/12/2011	9/14/2011	B-0914-1	ND	9/14/11	LV Paving	42818	8.36
46077	9/12/2011	9/14/2011	B-0914-1	ND	9/14/11	LV Paving	42817	10.72
1204	9/13/2011	9/13/2011	B-0913-1	ND	9/15/11	LV Paving	42779	8.94
PC11	9/13/2011	9/14/2011	B-0914-3	ND	9/15/11	LV Paving	42827	17.66
45871	9/13/2011	9/14/2011	B-0914-1	ND	9/15/11	LV Paving	42820	16.57
54428	9/13/2011	9/14/2011	B-0914-3	ND	9/15/11	LV Paving	42828	13.05
46071	9/13/2011	9/14/2011	B-0914-3	ND	9/15/11	LV Paving	42829	13.07
540	9/13/2011	9/13/2011	B-0913-1	ND	9/14/11	LV Paving	42819	9.25
46075	9/12/2011	9/14/2011	B-0914-3	ND	9/15/11	LV Paving	42830	11.02

**Appendix D - Bin Log, Soil Sampling Results, and Disposal Information**

Bin No.	Date Filled	Date Sampled	Sample ID Number	PCE Concentration µg/kg	Date Shipped Off Site	Shipping Destination	Manifest or Shipping Doc Number	Weight (Tons)
46071	9/13/2011	9/13/2011	B-0913-1	ND	9/15/11	LV Paving	42821	13.67
523	9/13/2011	9/13/2011	B-0913-1	ND	9/15/11	LV Paving	42823	10.89
PC9	9/13/2011	9/13/2011	B-0913-1	ND	9/15/11	LV Paving	42822	16.1
201	9/13/2011	9/14/2011	B-0914-1	ND	9/15/11	LV Paving	42825	13.97
1210	9/13/2011	9/14/2011	B-0914-1	ND	9/15/11	LV Paving	42824	9.45
205	9/13/2011	9/14/2011	B-0914-2	ND	9/15/11	LV Paving	42831	11.54
218	9/13/2011	9/14/2011	B-0914-2	ND	9/15/11	LV Paving	42832	12.78
46075	9/13/2011	9/14/2011	B-0914-2	ND	9/16/11	LV Paving	42892	14.09
207	9/13/2011	9/14/2011	B-0914-2	ND	9/16/11	LV Paving	42893	11.79
216	9/13/2011	9/14/2011	B-0914-3	ND	9/16/11	LV Paving	42894	13.64
1201	9/13/2011	9/14/2011	B-0914-4	ND	9/16/11	LV Paving	42896	9.07
1214	9/14/2011	9/14/2011	B-0914-4	ND	9/16/11	LV Paving	42897	9.31
PC7	9/14/2011	9/14/2011	B-0914-4	ND	9/16/11	LV Paving	42898	15.74
212	9/14/2011	9/14/2011	B-0914-4	ND	9/16/11	LV Paving	42895	13.15
45947	9/14/2011	9/14/2011	B-0914-4	ND	9/16/11	LV Paving	42900	13.09
45875	9/15/2011	9/15/2011	B-0915-1	ND	9/16/11	LV Paving	42901	11.65
1209	9/15/2011	9/15/2011	B-0915-1	ND	9/16/11	LV Paving	42899	9.8
46077	9/15/2011	9/15/2011	B-0915-1	ND	9/16/11	LV Paving	42903	13.64
45871	9/15/2011	9/15/2011	B-0915-1	ND	9/16/11	LV Paving	42904	13.98
46071	9/15/2011	9/15/2011	B-0915-1	ND	9/16/11	LV Paving	42905	16.24
1204	9/15/2011	9/15/2011	B-0915-2	ND	9/16/11	LV Paving	42902	9.62
523	9/15/2011	9/15/2011	B-0915-2	ND	9/16/11	LV Paving	42906	12.59
PC09	9/15/2011	9/15/2011	B-0915-2	ND	9/16/11	LV Paving	42907	14.78
1210	9/15/2011	9/15/2011	B-0915-2	ND	9/16/11	LV Paving	42908	8.95
54432	9/15/2011	9/15/2011	B-0915-2	ND	9/16/11	LV Paving	42909	13.24
201	9/15/2011	9/15/2011	B-0915-3	ND	9/16/11	LV Paving	42910	13.92
54428	9/15/2011	9/15/2011	B-0915-3	ND	9/19/11	LV Paving	42911	13.78
PC11	9/15/2011	9/15/2011	B-0915-3	ND	9/19/11	LV Paving	42912	20.09
46071	9/15/2011	9/15/2011	B-0915-3	ND	9/16/11	LV Paving	42905	16.24
218	9/16/2011	9/16/2011	B-0916-1	ND	9/19/11	LV Paving	42914	11.93
205	9/16/2011	9/16/2011	B-0916-1	ND	9/20/11	LV Paving	42915	12.52
216	9/16/2011	9/16/2011	B-0916-1	ND	9/20/11	LV Paving	42916	11.96
46075	9/16/2011	9/19/2011	B-0919-1	ND	9/21/11	LV Paving	42913	9.79
212	9/16/2011	9/19/2011	B-0919-1	ND	9/21/11	LV Paving	42919	12.54
207	9/20/2011	9/20/2011	B-0920-2	ND	9/22/11	LV Paving	42928	12.46
1214	9/17/2011	9/19/2011	B-0919-1	ND	9/21/11	LV Paving	42920	8.42
45947	9/19/2011	9/19/2011	B-0919-1	ND	9/21/11	LV Paving	42921	12.22
45875	9/19/2011	9/20/2011	B-0920-1	ND	9/21/11	LV Paving	42923	13.04
46077	9/19/2011	9/19/2011	B-0919-1	ND	9/21/11	LV Paving	42092	14.61

## Appendix D - Bin Log, Soil Sampling Results, and Disposal Information

Bin No.	Date Filled	Date Sampled	Sample ID Number	PCE Concentration $\mu\text{g}/\text{kg}$	Date Shipped Off Site	Shipping Destination	Manifest or Shipping Doc Number	Weight (Tons)
45871	9/19/2011	9/20/2011	B-0920-2	ND	9/22/11	LV Paving	42929	12.67
46071	9/29/2011	9/20/2011	B-0920-1	ND	9/22/11	LV Paving	42924	16.52
54432	9/16/2011	9/16/2011	B-0916-1	ND	9/20/11	LV Paving	42917	10.33
PC09	9/16/2011	9/16/2011	B-0916-1	ND	9/20/11	LV Paving	42918	21.52
54428	9/20/2011	9/20/2011	B-0920-2	ND	9/22/11	LV Paving	42930	8.57
1211	17-Sep	9/20/2011	B-0920-1	ND	9/22/11	LV Paving	42925	8.93
45849	9/17/2011	9/20/2011	B-0920-1	ND	9/22/11	LV Paving	42926	14.6
204	9/17/2011	9/20/2011	B-0920-1	ND	9/22/11	LV Paving	42927	14.82
PC12	9/17/2011	9/20/2011	B-0920-2	ND	9/22/11	LV Paving	42931	17.28
216	9/20/11	9/20/2011	B-0920-2	ND	9/22/11	LV Paving	42687	13.26

**Notes:**

Doc Document  
 ND Not detected  
 No Number  
 PCE Tetrachloroethene  
 $\mu\text{g}/\text{kg}$  Micrograms per kilogram

\* Initial five bin composite sample was above 6,000  $\mu\text{g}/\text{kg}$ . Each bin was subsequently sampled individually; the concentration is included in parenthesis.

No 25251

# SAND & GRAVEL

250 PILOT ROAD, SUITE #160  
LAS VEGAS, NEVADA 89119  
(702) 597-1010 • FAX: (702) 597-3406

## IMPACT

SOLD TO  
H20

PROJECT  
3661 Maryland Pkwy

SPECIAL INSTRUCTIONS

TRUCKING ORDER NO.	TRUCKER LICENSE PLATES	DATE	DRIVER	ON	OFF	TICKET NO.
692-65		10/5/2011	12:23	<input type="checkbox"/>	<input type="checkbox"/>	
CUST. ACCT. NO.	PRODUCT CODE	DESCRIPTION	ZONE	WEIGHMASTER		
		IN COMING DIR	Cactus	DRUM		
G-18920 - 24.90 tons (21.20)						
G-76400 (20.1)						
41.38						

WEIGHMASTER CONFIRMED CARRIERS  
TRUCK # AND PROJECT NAME WDRIVER

REC'D BY

DRIVER

No 25252

# SAND & GRAVEL

250 PILOT ROAD, SUITE #160  
LAS VEGAS, NEVADA 89119  
(702) 597-1010 • FAX: (702) 597-3406



SOLD TO

H20

PROJECT

Beel Hamland Pkwy

SPECIAL INSTRUCTIONS

DRIVER ON  OFF

TRUCK NO. Miguel J22	TRUCKER LICENSE PLATES	DATE 10/5/2011	TIME 2:30	TICKET NO.
ORDER NO.	PRODUCT CODE	DESCRIPTION INCOMING DIRT	ZONE	CACTUS
CUST. ACCT. NO.	CUST. P.O. NO.	WEIGHMASTER Duda		

G-71840-(20.32-tons)  
G-69900-(19.26-tons)

39.60

DRIVER \_\_\_\_\_ REC'D BY \_\_\_\_\_ WEIGHMASTER CONFIRMED CARRIERS TRUCK # AND PROJECT NAME WDRIVER \_\_\_\_\_

No 25253

# SAND & GRAVEL

250 PILOT ROAD, SUITE #160  
LAS VEGAS, NEVADA 89119  
(702) 597-1010 • FAX: (702) 597-3406

## IMPACT

SOLD TO

H20

PROJECT

3601 Maryland Pkwy.

SPECIAL INSTRUCTIONS

DRIVER ON  OFF

ORDER NO.	TRUCKER LICENSE PLATE #	DATE	TIME	TICKET NO.
AMBA 808		10/5/2011	1:05	
CUST. ACCT. NO.	PRODUCT CODE	DESCRIPTION		ZONE
6-76180		LOADING DIR		Cactus
	CUST. P.O. NO.	WEIGHMASTER		Dana
6-76180 - (21.18 tons)				

WEIGHMASTER CONFIRMED CARRIERS  
TRUCK # AND PROJECT NAME WDRIVER

REC'D BY

DRIVER

No 25254

# SAND & GRAVEL

250 PILOT ROAD, SUITE #160  
LAS VEGAS, NEVADA 89119  
(702) 597-1010 • FAX: (702) 597-3406

## IMPACT

SOLD TO H20  
PROJECT 3661 Maryland Pkwy.

SPECIAL INSTRUCTIONS

WORKER

DRIVER  ON  OFF

TRUCK NO. <u>102</u>	TRUCKER LICENSE PLATE#	DATE <u>10/5/201</u>	TIME <u>2:05</u>	TICKET NO.
ORDER NO.	PRODUCT CODE	DESCRIPTION <u>LOADING DIRT</u>	ZONE <u>CACTUS</u>	
CUST. ACCT. NO.	CUST. P.O. NO.	WEIGHMASTER <u>SARUA</u>		

G-78420 (21.93 tons)

DRIVER \_\_\_\_\_ REC'D BY \_\_\_\_\_ WEIGHMASTER CONFIRMED CARRIERS TRUCK # AND PROJECT NAME W/DRIVER \_\_\_\_\_

No. 25255

# SAND & GRAVEL

250 PILOT ROAD, SUITE #160  
LAS VEGAS, NEVADA 89119  
(702) 597-1010 • FAX: (702) 597-3406

## IMPACT

SOLD TO **H20**  
PROJECT **3601 Maryland Pkwy.**

SPECIAL INSTRUCTIONS  
**AMSA**

DRIVER ON  OFF

TRUCK NO. <b>801</b>	TRUCKER LICENSE PLATE#	DATE <b>10/5/2011</b>	TIME <b>1:09</b>	TICKET NO.
ORDER NO.	PRODUCT CODE	DESCRIPTION <b>INCOMING DIRT</b>	ZONE <b>Cactus</b>	
CUST. ACCT. NO.	CUST. P.O. NO.	WEIGHMASTER <b>Darla</b>		

**G-73040 - (20.28 tons)**

DRIVER \_\_\_\_\_ REC'D BY \_\_\_\_\_ WEIGHMASTER CONFIRMED CARRIERS TRUCK # AND PROJECT NAME WDRIVER \_\_\_\_\_

No 25256

# SAND & GRAVEL

250 PILOT ROAD, SUITE #160  
LAS VEGAS, NEVADA 89119  
(702) 597-1010 • FAX: (702) 597-3406

## IMPACT

SOLD TO

H20

PROJECT

Hotel Maryland Plaza

SPECIAL INSTRUCTIONS

WDPAHU

TRUCK NO.

100

ORDER NO.

CUST. ACCT. NO.

G-74400 (21.40 TONS)

TRUCKER LICENSE PLATE#

PRODUCT CODE

CUST. P.O. NO.

DESCRIPTION

Incoming dirt

WEIGHMASTER

DANA

DATE

10/5/2011

TIME

DRIVER

ON

OFF

TICKET NO.

ZONE

Las Vegas

DRIVER

REC'D BY

WEIGHMASTER CONFIRMED CARRIERS  
TRUCK # AND PROJECT NAME WDRIVER

No 25257

# SAND & GRAVEL

250 PILOT ROAD, SUITE #160  
LAS VEGAS, NEVADA 89119  
(702) 597-1010 • FAX: (702) 597-3406

# I M P A C T

SOLD TO  
**H20**

PROJECT  
**3661 Maryland Pkwy.**

SPECIAL INSTRUCTIONS  
**WOA-HA**

DRIVER ON  OFF

TRUCK NO. <b>100</b>	TRUCKER LICENSE PLATE #	DATE <b>10/5/2011</b>	TIME <b>1:42</b>	TICKET NO.
ORDER NO.	PRODUCT CODE	DESCRIPTION <b>Incoming dirt</b>	ZONE <b>Cactus</b>	
CUST. ACCT. NO.	CUST. P.O. NO.	WEIGHMASTER <b>Darka</b>		
<b>6-77100 (21.92 tons)</b>				

WEIGHMASTER CONFIRMED CARRIERS  
TRUCK # AND PROJECT NAME W/D RIVER

REC'D BY

DRIVER

No 25258

**SAND & GRAVEL**  
250 PILOT ROAD, SUITE #160  
LAS VEGAS, NEVADA 89119  
(702) 597-1010 • FAX: (702) 597-3406

**I M P A C T**

SOLD TO  
H20

PROJECT  
Beld Maryland Pkwy.

SPECIAL INSTRUCTIONS

DRIVER ON  OFF

TRUCKER LICENSE PLATE#	DATE	TIME	TICKET NO.
TRUCKING	10/5/2011	2:00	
ORDER NO.	DESCRIPTION	ZONE	
	TRUCKING	CAVUS	
CUST. ACCT. NO.	WEIGHMASTER		
6-99420 (32.11 tons)	ARIA		

WEIGHMASTER CONFIRMED CARRIERS  
TRUCK # AND PROJECT NAME WDRIVER

RECT BY

DRIVER

No 25341

# SAND & GRAVEL

250 PILOT ROAD, SUITE #160  
LAS VEGAS, NEVADA 89119  
(702) 597-1010 • FAX: (702) 597-3406

## IMPACT

SOLD TO **H20**  
PROJECT **31001 Maryland Pkwy.**

SPECIAL INSTRUCTIONS

DRIVER  ON  OFF

TRUCK NO. <b>NAZ#05</b>	TRUCKER LICENSE PLATE #	DATE <b>10/16/01</b>	TIME	TICKET NO.
ORDER NO.	PRODUCT CODE	DESCRIPTION <b>INCOMING Material Carus</b>	ZONE	
CUST. ACCT. NO.	CUST. P.O. NO.	WEIGHMASTER <b>DATA</b>		

- ① 25.24
- ② 25.21
- ③ 26.51
- ④ 24.51
- ⑤ 23.52

124.94

DRIVER \_\_\_\_\_ REC'D BY \_\_\_\_\_ WEIGHMASTER CONFIRMED CARRIERS TRUCK # AND PROJECT NAME WDRIVER \_\_\_\_\_

No 25342

**I M P A C T**

**SAND & GRAVEL**

250 PILOT ROAD, SUITE #160  
LAS VEGAS, NEVADA 89119  
(702) 597-1010 • FAX: (702) 597-3406

SOLD TO 420  
PROJECT 3601 Maryland Pkwy.  
SPECIAL INSTRUCTIONS

DRIVER  ON  OFF

TRUCKER LICENSE PLATE# <u>AMSA 803</u>	DATE <u>10/6/2011</u>	TIME	TICKET NO.
ORDER NO.	DESCRIPTION <u>INCOMING MATERIAL</u>	ZONE <u>Cactus</u>	
CUST. ACCT. NO.	WEIGHMASTER <u>ARUA</u>		

- ① 23.31
- ② 25.25
- ③ 21.95

70.51

DRIVER \_\_\_\_\_ REC'D BY \_\_\_\_\_ WEIGHMASTER CONFIRMED CARRIERS TRUCK # AND PROJECT NAME WORKER \_\_\_\_\_

No. 25343

# SAND & GRAVEL

250 PILOT ROAD, SUITE #160  
LAS VEGAS, NEVADA 89119  
(702) 597-1010 • FAX: (702) 597-3406

# IMPACT

SOLD TO

H2D

PROJECT

3661 Maryland Pkwy.

SPECIAL INSTRUCTIONS

DRIVER  ON  OFF

TRUCK NO. AMSA 802	TRUCKER LICENSE PLATE #	DATE	TIME	TICKET NO.
ORDER NO.	PRODUCT CODE	DESCRIPTION Incoming Material		ZONE Cactus
CUST. ACCT. NO.	CUST. P.O. NO.	WEIGHMASTER Daria		

- ① 25.57
- ② 24.01
- ③ 24.29
- ④ 23.64
- ⑤ 22.40

119.21

DRIVER \_\_\_\_\_ REC'D BY \_\_\_\_\_ WEIGHMASTER CONFIRMED CARRIERS TRUCK # AND PROJECT NAME W/DRIWER \_\_\_\_\_

No 25344

# SAND & GRAVEL

250 PILOT ROAD, SUITE #160  
LAS VEGAS, NEVADA 89119  
(702) 597-1010 • FAX: (702) 597-3406

## IMPACT

SOLD TO

H2D

PROJECT

Steel Maryland Pkwy.

SPECIAL INSTRUCTIONS

AMSA

TRUCK NO. 801	TRUCKER LICENSE PLATE #	DATE 10/16/11	DRIVER	ON	OFF	TICKET NO.
ORDER NO.	PRODUCT CODE	DESCRIPTION	WEIGHMASTER			ZONE
CUST. ACCT. NO.	CUST. P.O. NO.	LOADING Material	Juda			Cactus

① 22.77

② 22.37

③ 23.07

68.2

WEIGHMASTER CONFIRMED CARRIERS  
TRUCK # AND PROJECT NAME W/DRIWER

REC'D BY

DRIVER

No 25345

**SAND & GRAVEL**  
250 PILOT ROAD, SUITE #160  
LAS VEGAS, NEVADA 89119  
(702) 597-1010 • FAX: (702) 597-3406

**IMPACT**

SOLD TO H20  
PROJECT State Maryland Pkwy.  
SPECIAL INSTRUCTIONS

ORDER NO.	TRUCKER LICENSE PLATE #	DATE	TIME	DRIVER	ON	OFF	TICKET NO.
CUST. ACCT. NO.	PRODUCT CODE	10/10/01					
	DESCRIPTION	Gravel					
	CUST. P.O. NO.	Gravel					
	WEIGHMASTER	Cactus					
		Aula					

① 20.00

DRIVER \_\_\_\_\_ REC'D BY \_\_\_\_\_  
WEIGHMASTER CONFIRMED CARRIERS  
TRUCK # AND PROJECT NAME WDRIVER \_\_\_\_\_

No 25348

SOLD TO

HZO

I  
M  
P  
A  
C  
T

# SAND & GRAVEL

250 PILOT ROAD, SUITE #160  
LAS VEGAS, NEVADA 89119  
(702) 597-1010 • FAX: (702) 597-3406

PROJECT

31061 Maryland

SPECIAL INSTRUCTIONS

WOAHU

DRIVER

ON

OFF

TRUCK NO. 111	TRUCKER LICENSE PLATE#	DATE 10/7/2011	TIME 8:52	TICKET NO.
ORDER NO.	PRODUCT CODE	DESCRIPTION Incomings Material	ZONE Cactus	
CUST. ACCT. NO.	CUST. P.O. NO.	WEIGHMASTER Darla		

① 25.87 tons

87240

35500

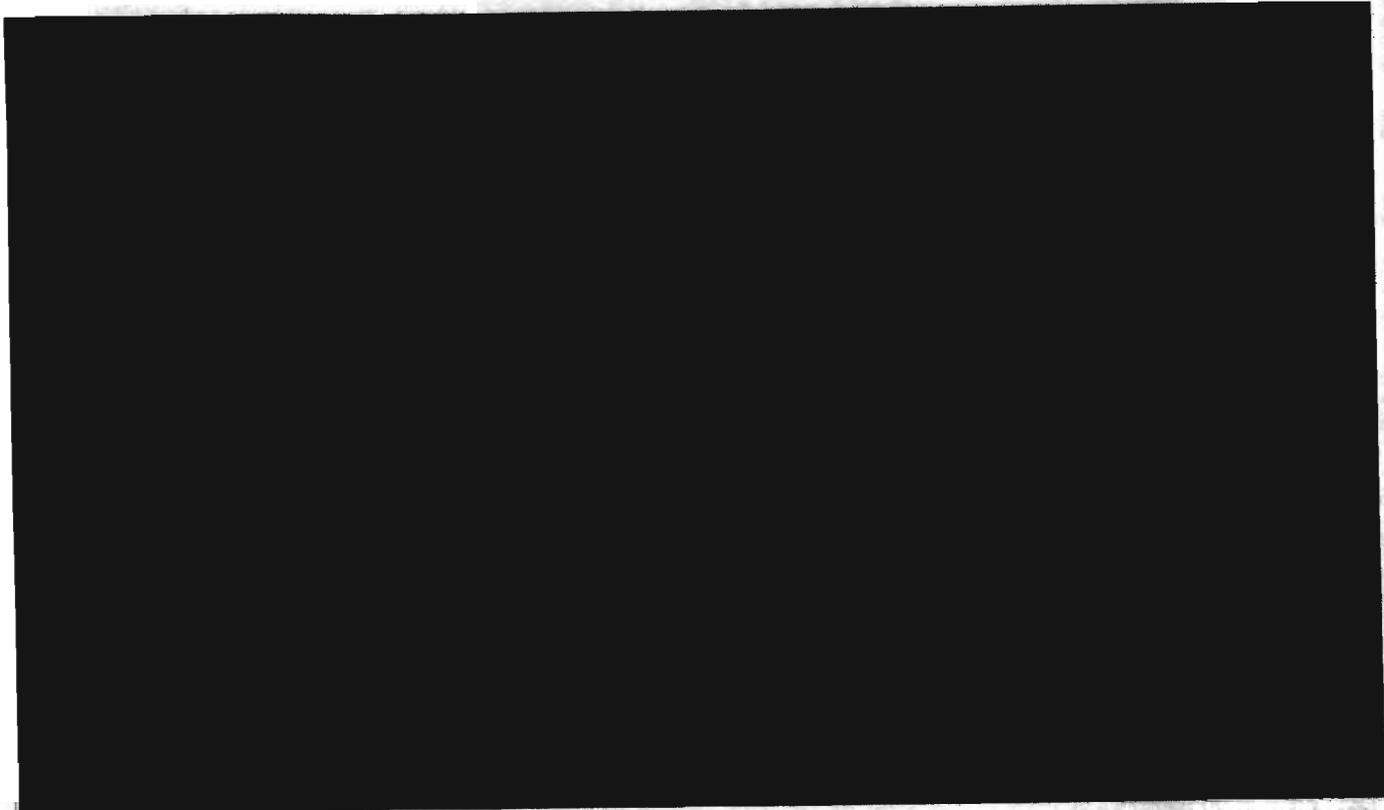
51740

25.87

DRIVER \_\_\_\_\_

REC'D BY \_\_\_\_\_

WEIGHMASTER CONFIRMED CARRIERS  
TRUCK # AND PROJECT NAME W/DRIVER \_\_\_\_\_



No 25259

I  
M  
P  
A  
C  
T

SAND & GRAVEL  
250 PILOT ROAD, SUITE #160  
LAS VEGAS, NEVADA 89119  
(702) 597-1010 • FAX: (702) 597-3406

SOLD TO  
H20

PROJECT

outgoing

SPECIAL INSTRUCTIONS  
AMSA

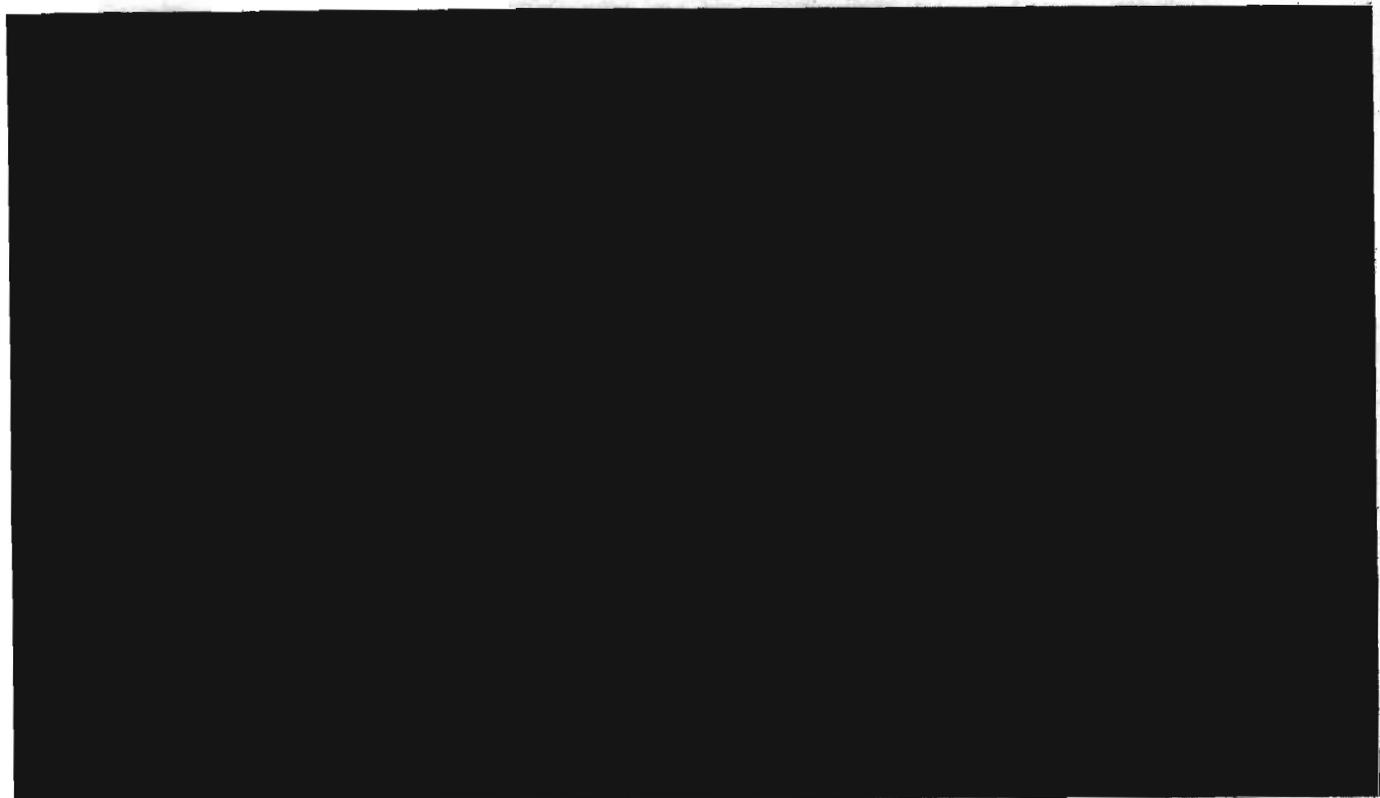
DRIVER ON  OFF

TRUCK NO. 802	TRUCKER LICENSE PLATE#	DATE 10/1/2011	TIME 8:08	TICKET NO.
ORDER NO.	PRODUCT CODE	DESCRIPTION Outgoing Material	ZONE Cactus	
CUST ACCT. NO.	CUST. P.O. NO.	WEIGHMASTER DANA		

- ① 22.55
- ② 24.92
- ③ 23.52
- ④ 25.36
- ⑤ 23.93
- ⑥ 20.76

141.04

DRIVER \_\_\_\_\_ REC'D BY \_\_\_\_\_ WEIGHMASTER CONFIRMED CARRIERS  
TRUCK # AND PROJECT NAME WDRIVER \_\_\_\_\_



No 25260

SOLD TO

H20

PROJECT

I  
M  
P  
A  
C  
T

# SAND & GRAVEL

250 PILOT ROAD, SUITE #160  
LAS VEGAS, NEVADA 89119  
(702) 597-1010 • FAX: (702) 597-3406

outgoing

SPECIAL INSTRUCTIONS

AMSA

DRIVER

ON

OFF

TRUCK NO. 803	TRUCKER LICENSE PLATE#	DATE 10/7/2011	TIME 8:06	TICKET NO.
ORDER NO.	PRODUCT CODE	DESCRIPTION OUT GOING Material	ZONE CACTUS	
CUST ACCT. NO.	CUST. P.O. NO.	WEIGHMASTER Darla		

- ① 26.54
- ② 24.40
- ③ 24.85
- ④ 26.06
- ⑤ 26.71
- ⑥ 20.81

149.37

DRIVER \_\_\_\_\_

REC'D BY \_\_\_\_\_

WEIGHMASTER CONFIRMED CARRIERS  
TRUCK # AND PROJECT NAME W/DRIVER \_\_\_\_\_

№ 25346

SOLD TO

H2D

PROJECT

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T

# SAND & GRAVEL

250 PILOT ROAD, SUITE #160  
LAS VEGAS, NEVADA 89119  
(702) 597-1010 • FAX: (702) 597-3406

out going

SPECIAL INSTRUCTIONS

AMSA  
804

DRIVER ON  OFF

TRUCK NO. 804	TRUCKER LICENSE PLATE#	DATE 10/7/2011	TIME 8:11	TICKET NO.
ORDER NO.	PRODUCT CODE	DESCRIPTION Outgoing Material	ZONE Cactus	
CUST. ACCT. NO.	CUST. P.O. NO.	WEIGHMASTER Daria		

- ① 22.33
- ② 25.07
- ③ 24.32
- ④ 25.03
- ⑤ 24.09

② 20.43

④ 27

DRIVER \_\_\_\_\_ REC'D BY \_\_\_\_\_ WEIGHMASTER CONFIRMED CARRIERS TRUCK # AND PROJECT NAME W/DRIVER \_\_\_\_\_



No 25347

SOLO TO

H20

PROJECT

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# SAND & GRAVEL

250 PILOT ROAD, SUITE #160  
LAS VEGAS, NEVADA 89119  
(702) 597-1010 • FAX: (702) 597-3406

outgoing

SPECIAL INSTRUCTIONS

AMSA

DRIVER

ON

OFF

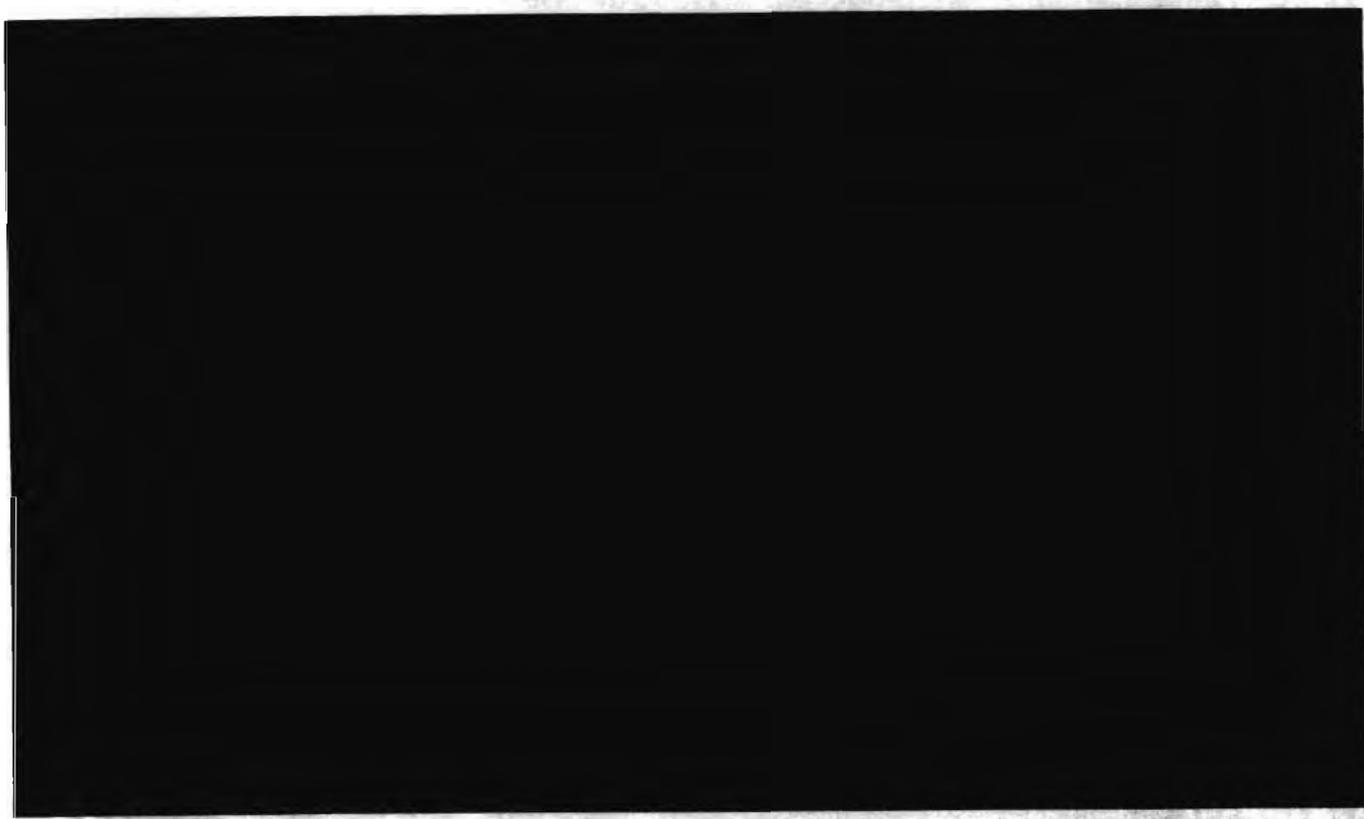
TRUCK NO. 801	TRUCKER LICENSE PLATE#	DATE 10/7/2011	TIME 8:22	TICKET NO.
ORDER NO.	PRODUCT CODE	DESCRIPTION OUTGOING MATERIAL	ZONE Cactus	
CUST. ACCT. NO.	CUST. P.O. NO.	WEIGHMASTER DARVA		

- ① 24.16
- ② 26.91
- ③ 25.06
- ④ 24.26
- ⑤ 25.16
- ⑥ 23.96
- ⑦ 149.51

DRIVER \_\_\_\_\_

REC'D BY \_\_\_\_\_

WEIGHMASTER CONFIRMED CARRIERS  
TRUCK # AND PROJECT NAME W/DRIVER \_\_\_\_\_



SOLD TO

*H20*

PROJECT

SPECIAL INSTRUCTIONS

*AMSA*

**I  
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# SAND & GRAVEL

No 24500

250 PILOT ROAD, SUITE #180  
LAS VEGAS, NEVADA 89119  
(702) 597-1010 • FAX: (702) 597-3406

DRIVER ON  OFF

TRUCKING <i>803</i>	TRUCKER LICENSE PLATE#	DATE <i>10/10/2011</i>	TIME <i>1:14</i>	TICKET NO.
ORDER NO.	PRODUCT CODE	DESCRIPTION <i>Outsourcing Material</i>	ZONE <i>Cactus</i>	
CUST. ACCT. NO.	CUST. P.O. NO.	WEIGHMASTER <i>Darla</i>		
<i>25.28</i>				

DRIVER \_\_\_\_\_ REC'D BY \_\_\_\_\_ WEIGHMASTER CONFIRMED CARRIERS TRUCK # AND PROJECT NAME W/DRIVER \_\_\_\_\_



No 25349

SOLD TO  
H20  
PROJECT

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A  
C  
T

SAND & GRAVEL  
250 PILOT ROAD, SUITE #160  
LAS VEGAS, NEVADA 89119  
(702) 597-1010 • FAX: (702) 597-3408

SPECIAL INSTRUCTIONS  
WOAHU

DRIVER ON  OFF

TRUCK NO. 106	TRUCKER LICENSE PLATE#	DATE 10/10/2011	TIME 12:06	TICKET NO.
ORDER NO.	PRODUCT CODE	DESCRIPTION OUTGOING MATERIAL	ZONE CACTUS	
CUST. ACCT. NO.	CUST. P.O. NO.	WEIGHMASTER Daria		
2328				

DRIVER Lamy

REC'D BY \_\_\_\_\_

WEIGHMASTER CONFIRMED CARRIERS  
TRUCK # AND PROJECT NAME W/DRIVER \_\_\_\_\_

No. 25350

SOLD TO

H20

PROJECT

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# SAND & GRAVEL

250 PILOT ROAD, SUITE #160  
LAS VEGAS, NEVADA 89119  
(702) 597-1010 • FAX: (702) 597-3406

SPECIAL INSTRUCTIONS

WOAHU

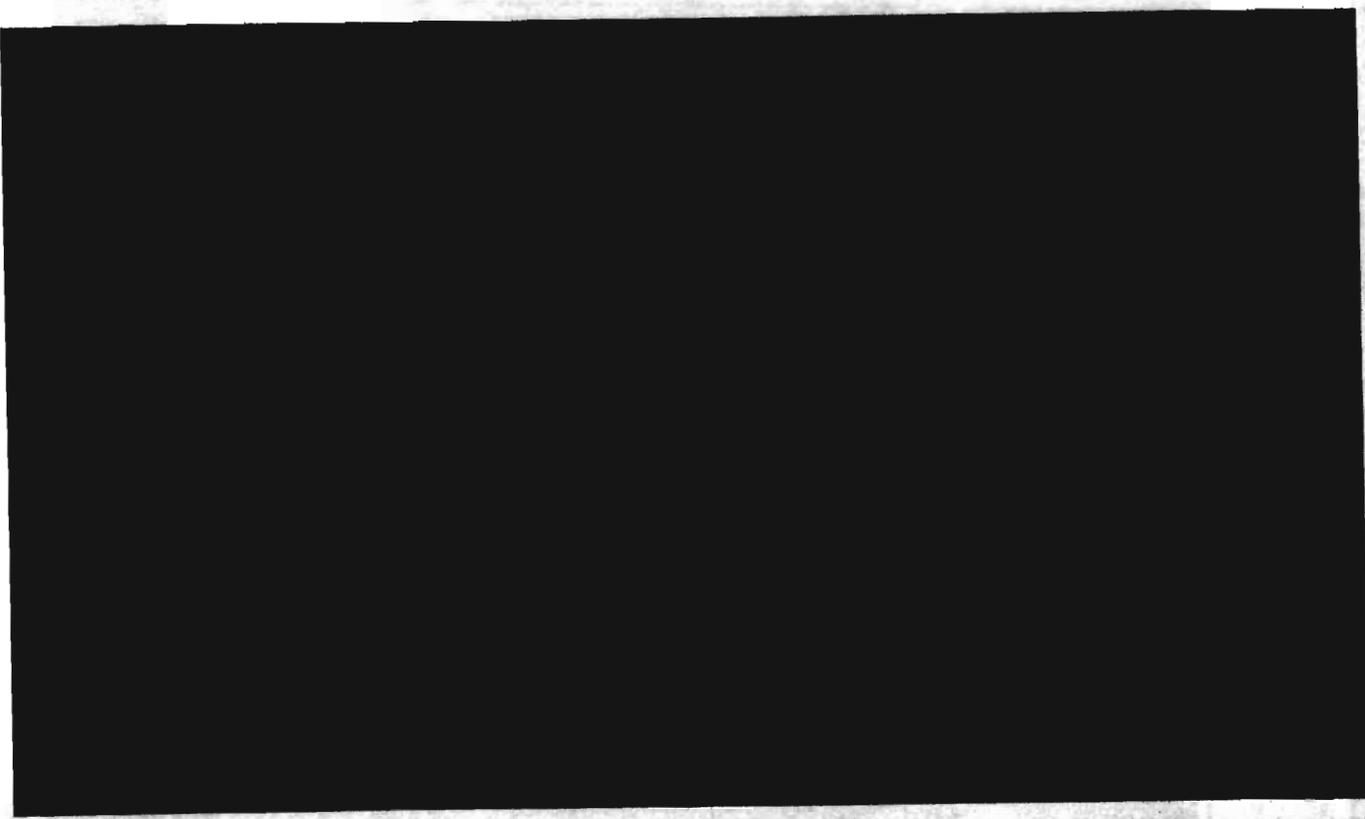
DRIVER ON  OFF

TRUCK NO. 101	TRUCKER LICENSE PLATE#	DATE 10/10/2011	TIME 12:23	TICKET NO.
ORDER NO.	PRODUCT CODE	DESCRIPTION Outgoing Material	ZONE Cactus	
CUST. ACCT. NO.	CUST. P.O. NO.	WEIGHMASTER Juda		
21.37				

DRIVER Caron

REC'D BY \_\_\_\_\_

WEIGHMASTER CONFIRMED CARRIERS  
TRUCK # AND PROJECT NAME W/DRIVER \_\_\_\_\_



No 25351

**I  
M  
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A  
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T**

**SAND & GRAVEL**

250 PILOT ROAD, SUITE #160  
LAS VEGAS, NEVADA 89119  
(702) 597-1010 • FAX: (702) 597-3406

SOLD TO

H20

PROJECT

SPECIAL INSTRUCTIONS

WOAHU

DRIVER ON  OFF

TRUCK NO. 111	TRUCKER LICENSE PLATE#	DATE 10/10/2011	TIME 12:26	TICKET NO.
ORDER NO.	PRODUCT CODE	DESCRIPTION Outgoing Material	ZONE Cactus	
CUST. ACCT. NO.	CUST. P.O. NO.	WEIGHMASTER Daria		

21.82

DRIVER

Jeff

REC'D BY

WEIGHMASTER CONFIRMED CARRIERS  
TRUCK # AND PROJECT NAME WDRIVER



No 25352

SOLD TO

H20

PROJECT

PROJECT

SPECIAL INSTRUCTIONS

AMSA

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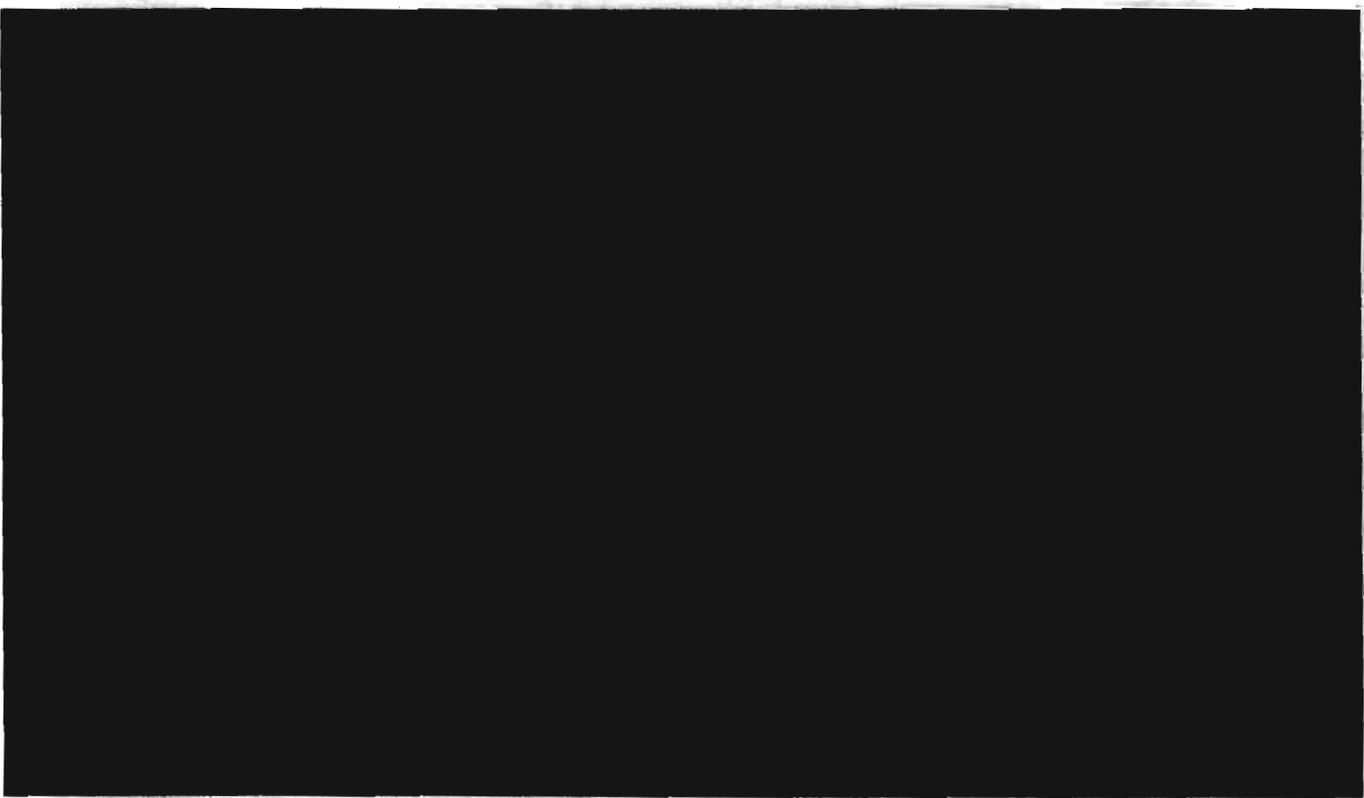
# SAND & GRAVEL

250 PILOT ROAD, SUITE #160  
LAS VEGAS, NEVADA 89119  
(702) 597-1010 • FAX: (702) 597-3408

DRIVER ON  OFF

TRUCK # 804	TRUCKER LICENSE PLATE#	DATE 10/10/2011	TIME 1:37	TICKET NO.
ORDER NO.	PRODUCT CODE	DESCRIPTION Outgoing Material	ZONE Coates	
CUST. ACCT. NO.	CUST. P.O. NO.	WEIGHMASTER Dana		
25.59				

DRIVER \_\_\_\_\_ REC'D BY \_\_\_\_\_ WEIGHMASTER CONFIRMED CARRIERS TRUCK # AND PROJECT NAME WDRIVER \_\_\_\_\_



NO 25353

SOLD TO

1120

PROJECT

I M P A C H

SAND & GRAVEL

250 PILOT ROAD, SUITE #160  
LAS VEGAS, NEVADA 89119  
(702) 597-1010 • FAX: (702) 597-3406

SPECIAL INSTRUCTIONS

TRUCK NO.

803

TRUCKER LICENSE PLATE#

ORDER NO.

PRODUCT CODE

DESCRIPTION

CUST. ACCT. NO.

CUST. P.O. NO.

DATE

10/10/2011

TIME

2:42

TICKET NO.

ZONE

WEIGHMASTER

Justyng Material  
GARCIA

28.97

DRIVER

REC'D BY

WEIGHMASTER CONFIRMED CARRIERS  
TRUCK # AND PROJECT NAME W/DRIVER



<b>NON-HAZARDOUS WASTE MANIFEST</b>	1. Generator ID Number <b>NVR000084038</b>	2. Page 1 of <b>1</b>	3. Emergency Response Phone <b>(702) 390-4148</b>	4. Waste Tracking Number <b>42406</b>	
5. Generator's Name and Mailing Address <b>MARYLAND SQUARE SHOPPING CENTER, LLC 3661 SOUTH MARYLAND PARKWAY LAS VEGAS NV 89169</b>		Generator's Site Address (if different than mailing address)			
6. Transporter 1 Company Name <b>H2O ENVIRONMENTAL (L.V.)</b>		U.S. EPA ID Number <b>NVR000081380</b>			
7. Transporter 2 Company Name		U.S. EPA ID Number			
8. Designated Facility Name and Site Address <b>LAS VEGAS PAVING HYDROCARBON PLANT 3300 NORTH 6TH STREET NORTH LAS VEGAS NV 89030</b>		U.S. EPA ID Number <b>* INDUSTRIAL *</b>			
Facility's Phone: <b>702 251-5800</b>					
9. Waste Shipping Name and Description		10. Containers		11. Total Quantity	12. Unit Wt./Vol.
		No.	Type		
1 Non-Hazardous Waste Solid (soil), n.o.e. <b>13.56 tons</b>		<b>001</b>	<b>CM</b>	<b>20</b>	<b>Y</b>
3.					
4.					
13. Special Handling Instructions and Additional Information 1) PROFILE# (NON HAZARDOUS SOIL) WEAR APPROPRIATE SAFETY EQUIPMENT 2) PROFILE# IF UNDELIVERABLE, NOTIFY H2O 3) PROFILE# <b>Bin # PC7</b> 4) PROFILE#					
14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.					
Generator's/Offoror's Printed/Typed Name <b>Nick GONTAKS "ON BEHALF OF"</b>		Signature 		Month Day Year <b>08 29 11</b>	
15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: _____ Date leaving U.S.: _____					
16. Transporter Acknowledgment of Receipt of Materials					
Transporter 1 Printed/Typed Name <b>Hall, Deborah</b>		Signature 		Month Day Year <b>8 30 11</b>	
Transporter 2 Printed/Typed Name		Signature		Month Day Year	
17. Discrepancy					
17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection					
Manifest Reference Number: _____					
17b. Alternate Facility (or Generator)		U.S. EPA ID Number			
Facility's Phone:					
17c. Signature of Alternate Facility (or Generator)		Month Day Year			
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a					
Printed/Typed Name <b>Frances Meza</b>		Signature 		Month Day Year <b>8 30 11</b>	

GENERATOR

TRANSPORTER INT'L

TRANSPORTER

DESIGNATED FACILITY

NON-HAZARDOUS  
WASTE MANIFEST

1. Generator ID Number  
NVR000084038

2. Page 1 of  
1

3. Emergency Response Phone  
(702) 398-4148

4. Waste Tracking Number  
42497

5. Generator's Name and Mailing Address  
MARYLAND SQUARE SHOPPING CENTER, LLC  
3661 SOUTH MARYLAND PARKWAY  
LAS VEGAS NV 89169

Generator's Site Address (If different than mailing address)

Generator's Phone:

6. Transporter 1 Company Name  
H2O ENVIRONMENTAL (L.V.)

U.S. EPA ID Number  
NVR000081380

7. Transporter 2 Company Name

U.S. EPA ID Number

8. Designated Facility Name and Site Address  
LAS VEGAS PAVING HYDROCARBON PLANT  
3300 NORTH 5TH STREET  
NORTH LAS VEGAS NV 89030

U.S. EPA ID Number

Facility's Phone: 702 261-6800

\* INDUSTRIAL \*

9. Waste Shipping Name and Description

10. Containers

11. Total  
Quantity

12. Unit  
Wt./Vol.

No.

Type

1. Non-Hazardous Waste Solid (soil), n.o.s

15.68 ~~29.9~~ tons

001

CM

20

Y

2.

3.

4.

13. Special Handling Instructions and Additional Information

- 1) PROFILE#
- 2) PROFILE#
- 3) PROFILE#
- 4) PROFILE#

BIN-# (NON HAZARDOUS SOIL)

PC 12

WEAR APPROPRIATE SAFETY EQUIPMENT  
IF UNDELIVERABLE, NOTIFY H2O

14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offor's Printed/Typed Name

Nick Gamba "ON BEHALF OF"

Signature

*Nick Gamba*

Month Day Year

08 29 11

15. International Shipments  Import to U.S.  Export from U.S.

Port of entry/exit:

Transporter Signature (for exports only):

Date leaving U.S.:

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name

KODDIEY COLEMAN

Signature

*Kodiey Coleman*

Month Day Year

8 30 11

Transporter 2 Printed/Typed Name

Signature

Month Day Year

17. Discrepancy

17a. Discrepancy Indication Space

Quantity

Type

Residue

Partial Rejection

Full Rejection

Manifest Reference Number:

U.S. EPA ID Number

17b. Alternate Facility (or Generator)

Facility's Phone:

17c. Signature of Alternate Facility (or Generator)

Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name

Frances Meza

Signature

*Frances Meza*

Month Day Year

8 30 11

GENERATOR

INT'L  
TRANSPORTER

DESIGNATED FACILITY

<b>NON-HAZARDOUS WASTE MANIFEST</b>	1. Generator ID Number <b>NVR000084038</b>	2. Page 1 of <b>1</b>	3. Emergency Response Phone <b>(702) 398-4148</b>	4. Waste Tracking Number <b>42498</b>
5. Generator's Name and Mailing Address <b>MARYLAND SQUARE SHOPPING CENTER, LLC 3661 SOUTH MARYLAND PARKWAY LAS VEGAS NV 89169</b>				
Generator's Site Address (if different than mailing address)				
6. Transporter 1 Company Name <b>H2O ENVIRONMENTAL (L.V.)</b>			U.S. EPA ID Number <b>NVR000081380</b>	
7. Transporter 2 Company Name			U.S. EPA ID Number	
8. Designated Facility Name and Site Address <b>LAS VEGAS PAVING HYDROCARBON PLANT 3300 NORTH 6TH STREET NORTH LAS VEGAS NV 89030</b>				U.S. EPA ID Number
Facility's Phone: <b>702 251-6800</b>				<b>* INDUSTRIAL *</b>
9. Waste Shipping Name and Description				
1 Non-Hazardous Waste Solid (soil), n.o.e. <b>27.59 tons</b>		10. Containers No. <b>002</b> Type <b>CM</b>		11. Total Quantity <b>24</b>
<b>two bins</b>				12. Unit <b>Y</b>
13. Special Handling Instructions and Additional Information <b>(NON HAZARDOUS SOIL) WEAR APPROPRIATE SAFETY EQUIPMENT IF UNDELIVERABLE, NOTIFY H2O</b>				
1) PROFILE# 2) PROFILE# 3) PROFILE# 4) PROFILE# <b>Bin #'s (1211) (1209)</b>				
14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.				
Generator's/Offoror's Printed/Typed Name <b>Chris Allred</b>			Signature <i>Chris Allred</i> on behalf of <b>8 30 11</b> Month Day Year	
15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: _____ Date leaving U.S.: _____				
16. Transporter Acknowledgment of Receipt of Materials				
Transporter 1 Printed/Typed Name <b>KODNEY COLEMAN</b>			Signature <i>Kodney Coleman</i> <b>8 30 11</b> Month Day Year	
Transporter 2 Printed/Typed Name			Signature _____ <b>Month Day Year</b>	
17. Discrepancy				
17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection				
Manifest Reference Number: _____				
17b. Alternate Facility (or Generator)				U.S. EPA ID Number
Facility's Phone: _____				
17c. Signature of Alternate Facility (or Generator)				Month Day Year
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a				
Printed/Typed Name <b>Frances Meza</b>			Signature <i>Frances Meza</i> <b>8 30 11</b> Month Day Year	

**NON-HAZARDOUS WASTE MANIFEST**

1. Generator ID Number  
**NVR000084038**

2. Page 1 of  
**1**

3. Emergency Response Phone  
**(702) 398-4149**

4. Waste Tracking Number  
**42409**

5. Generator's Name and Mailing Address  
**MARYLAND SQUARE SHOPPING CENTER, LLC  
3651 SOUTH MARYLAND PARKWAY  
LAS VEGAS NV 89169**

Generator's Site Address (if different than mailing address)

Generator's Phone:

6. Transporter 1 Company Name  
**H2O ENVIRONMENTAL (L.V.)**

U.S. EPA ID Number  
**NVR000081380**

7. Transporter 2 Company Name

U.S. EPA ID Number

8. Designated Facility Name and Site Address  
**LAS VEGAS PAVING HYDROCARBON PLANT  
3300 NORTH 5TH STREET  
NORTH LAS VEGAS NV 89030**

U.S. EPA ID Number

Facility's Phone: **702 251-6800**

**INDUSTRIAL**

9. Waste Shipping Name and Description

10. Containers

11. Total Quantity

12. Unit Wt./Vol.

1. Non-Hazardous Waste Solid (soil), n.o.s

No.

Type

**16.84 tons**

**001**

**CM**

**Y**

2.

3.

4.

13. Special Handling Instructions and Additional Information

**(NON HAZARDOUS SOIL)**

**WEAR APPROPRIATE SAFETY EQUIPMENT  
IF UNDELIVERABLE, NOTIFY H2O**

- 1) PROFILE#
- 2) PROFILE#
- 3) PROFILE#
- 4) PROFILE#

**Bin # PC 09**

14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offoror's Printed/Typed Name

Signature

Month Day Year

**B.B.J on behalf of Maryland Sq. LLC**

*[Signature]*

**8 2 11**

INT'L

15. International Shipments

Import to U.S.

Export from U.S.

Port of entry/exit:

Transporter Signature (for exports only):

Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name

Signature

Month Day Year

**Hall, D. Arube**

*[Signature]*

**8 30 11**

Transporter 2 Printed/Typed Name

Signature

Month Day Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space

Quantity

Type

Residue

Partial Rejection

Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator)

U.S. EPA ID Number

Facility's Phone:

17c. Signature of Alternate Facility (or Generator)

Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name

Signature

Month Day Year

**frances meza**

*[Signature]*

**8 30 11**

**NON-HAZARDOUS WASTE MANIFEST**

1. Generator ID Number  
NVR000084038

2. Page 1 of 1

3. Emergency Response Phone  
(702) 390-4148

4. Waste Tracking Number  
42500

5. Generator's Name and Mailing Address  
MARYLAND SQUARE SHOPPING CENTER, LLC  
3661 SOUTH MARYLAND PARKWAY  
LAS VEGAS NV 89169

Generator's Site Address (if different than mailing address)

Generator's Phone:

6. Transporter 1 Company Name  
H2O ENVIRONMENTAL (L.V.)

U.S. EPA ID Number  
NVR000081380

7. Transporter 2 Company Name

U.S. EPA ID Number

8. Designated Facility Name and Site Address  
LAS VEGAS PAVING HYDROCARBON PLANT  
3300 NORTH 5TH STREET  
NORTH LAS VEGAS NV 89030

U.S. EPA ID Number

Facility's Phone: 702 251-6800

INDUSTRIAL

9. Waste Shipping Name and Description

10. Containers

11. Total Quantity

12. Unit Wt./Vol.

1 Non-Hazardous Waste Solid (soil), n.o.s

No. 001

Type CM

30

Y

13. Special Handling Instructions and Additional Information

(NON HAZARDOUS SOIL)

WEAR APPROPRIATE SAFETY EQUIPMENT  
IF UNDELIIVERABLE, NOTIFY H2O

- 1) PROFILE#
- 2) PROFILE#
- 3) PROFILE#
- 4) PROFILE#

14.18 tons

Bin # PCH

14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offoror's Printed/Typed Name on behalf of  
Chris Alfred Maryland Sq. LLC

Signature

Month Day Year  
8 30 11

15. International Shipments  Import to U.S.

Export from U.S.

Port of entry/exit:

Transporter Signature (for exports only):

Date leaving U.S.:

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name

Signature

Month Day Year  
8 30 11

Transporter 2 Printed/Typed Name

Signature

Month Day Year

17. Discrepancy

17a. Discrepancy Indication Space  Quantity

Type

Residue

Partial Rejection

Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator)

U.S. EPA ID Number

Facility's Phone:

17c. Signature of Alternate Facility (or Generator)

Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name

Signature

Month Day Year  
8 30 11

Frances Mera

Frances

GENERATOR

INT'L

TRANSPORTER

DESIGNATED FACILITY

**NON-HAZARDOUS WASTE MANIFEST**

1. Generator ID Number  
NVR000084038

2. Page 1 of  
1

3. Emergency Response Phone  
(702) 388-4148

4. Waste Tracking Number  
42501

5. Generator's Name and Mailing Address  
MARYLAND SQUARE SHOPPING CENTER, LLC  
3661 SOUTH MARYLAND PARKWAY  
LAS VEGAS NV 89169

Generator's Site Address (if different than mailing address)

Generator's Phone:

6. Transporter 1 Company Name  
H2O ENVIRONMENTAL (L.V.)

U.S. EPA ID Number  
NVR000081380

7. Transporter 2 Company Name

U.S. EPA ID Number

8. Designated Facility Name and Site Address  
LAS VEGAS PAVING HYDROCARBON PLANT  
3300 NORTH 5TH STREET  
NORTH LAS VEGAS NV 89030

U.S. EPA ID Number

Facility's Phone: 702 251-5900

INDUSTRIAL

9. Waste Shipping Name and Description

10. Containers

11. Total Quantity

12. Unit Wt./Vol.

No. Type

1 Non-Hazardous Waste Solid (solid), n.o.s

001 CM

20

Y

2.

3.

4.

13. Special Handling Instructions and Additional Information

(NON HAZARDOUS SOLID)

WEAR APPROPRIATE SAFETY EQUIPMENT IF UNDELIVERABLE, NOTIFY H2O

- 1) PROFILE#
- 2) PROFILE#
- 3) PROFILE#
- 4) PROFILE#

207

14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offoror's Printed/Typed Name

Chris Allred Sr. LLC

Signature

*[Signature]*

Month Day Year  
08 30 11

15. International Shipments  Import to U.S.  Export from U.S.

Port of entry/exit:

Transporter Signature (for exports only):

Date leaving U.S.:

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name

KODNEY COLEMAN

Signature

*[Signature]*

Month Day Year  
8 30 11

Transporter 2 Printed/Typed Name

Signature

Month Day Year

17. Discrepancy

17a. Discrepancy Indication Space  Quantity  Type  Residue  Partial Rejection  Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator)

U.S. EPA ID Number

Facility's Phone:

17c. Signature of Alternate Facility (or Generator)

Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name

Frances Meza

Signature

*[Signature]*

Month Day Year  
8 30 11

GENERATOR

INT'L

TRANSPORTER

DESIGNATED FACILITY

**NON-HAZARDOUS WASTE MANIFEST**

1. Generator ID Number  
NVR000084038

2. Page 1 of 1

3. Emergency Response Phone  
(702) 390-4148

4. Waste Tracking Number  
42502

5. Generator's Name and Mailing Address  
MARYLAND SQUARE SHOPPING CENTER, LLC  
3661 SOUTH MARYLAND PARKWAY  
LAS VEGAS NV 89169

Generator's Site Address (if different than mailing address)

Generator's Phone:

6. Transporter 1 Company Name  
H2O ENVIRONMENTAL (L.V.)

U.S. EPA ID Number  
NVR000081380

7. Transporter 2 Company Name

U.S. EPA ID Number

8. Designated Facility Name and Site Address  
LAS VEGAS PAVING HYDROCARBON PLANT  
3300 NORTH 6TH STREET  
NORTH LAS VEGAS NV 89030

U.S. EPA ID Number

Facility's Phone: 702-251-5800

**\* INDUSTRIAL \***

9. Waste Shipping Name and Description

10. Containers

11. Total Quantity

12. Unit Wt./Vol.

No.	Type
001	CM

1 Non-Hazardous Waste Solid (solid), n.o.s

20

Y

13. Special Handling Instructions and Additional Information

- 1) PROFILE#
- 2) PROFILE#
- 3) PROFILE#
- 4) PROFILE#

(NON HAZARDOUS SOLID)

WEAR APPROPRIATE SAFETY EQUIPMENT  
IF UNDELIVERABLE, NOTIFY H2O

337

14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeor's Printed/Typed Name  
Chris Allied - Square LLC

Signature  
*[Signature]*

Month Day Year  
8 30 11

INT'L

15. International Shipments  Import to U.S.  Export from U.S.

Port of entry/exit:

Date leaving U.S.:

Transporter Signature (for exports only):

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name

Signature  
*[Signature]*

Month Day Year  
8 30 11

Transporter 2 Printed/Typed Name

Signature

Month Day Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space  Quantity  Type  Residue  Partial Rejection  Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator)

U.S. EPA ID Number

Facility's Phone:

17c. Signature of Alternate Facility (or Generator)

Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name  
Francis Meza

Signature  
*[Signature]*

Month Day Year  
8 30 11

**NON-HAZARDOUS WASTE MANIFEST**

1. Generator ID Number  
NVR000084038

2. Page 1 of 1

3. Emergency Response Phone  
(702) 396-4148

4. Waste Tracking Number  
42503

5. Generator's Name and Mailing Address  
MARYLAND SQUARE SHOPPING CENTER, LLC  
3661 SOUTH MARYLAND PARKWAY  
LAS VEGAS NV 89169

Generator's Site Address (if different than mailing address)

Generator's Phone:

6. Transporter 1 Company Name  
H2O ENVIRONMENTAL (L.V.)

U.S. EPA ID Number  
NVR000081380

7. Transporter 2 Company Name

U.S. EPA ID Number

8. Designated Facility Name and Site Address  
LAS VEGAS PAVING HYDROCARBON PLANT  
3300 NORTH 6TH STREET  
NORTH LAS VEGAS NV 89030

U.S. EPA ID Number

Facility's Phone: 702 251-6800

**\* INDUSTRIAL \***

9. Waste Shipping Name and Description	10. Containers		11. Total Quantity	12. Unit Wt./Vol.
	No.	Type		
1 Non-Hazardous Waste Solid (soil), n.o.s	001	CM	30	Y
2.				
3.				
4.				42503

13. Special Handling Instructions and Additional Information (NON HAZARDOUS SOIL) WEAR APPROPRIATE SAFETY EQUIPMENT IF UNDELIVERABLE, NOTIFY H2O

1) PROFILE#  
2) PROFILE#  
3) PROFILE#  
4) PROFILE#

307

14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offor's Printed/Typed Name: *Billy Ed* Signature: *[Signature]* Month: 8 Day: 30 Year: 11

15. International Shipments  Import to U.S.  Export from U.S. Port of entry/exit: Date leaving U.S.:

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: *Rodney Coleman* Signature: *[Signature]* Month: 8 Day: 31 Year: 11

Transporter 2 Printed/Typed Name: Signature: Month: Day: Year:

17. Discrepancy 17a. Discrepancy Indication Space  Quantity  Type  Residue  Partial Rejection  Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator) U.S. EPA ID Number

Facility's Phone:

17c. Signature of Alternate Facility (or Generator) Month: Day: Year:

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: *Francis Meza* Signature: *[Signature]* Month: 8 Day: 31 Year: 11

GENERATOR

TRANSPORTER INT'L

DESIGNATED FACILITY

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number  
NVR000084038

2. Page 1 of 1  
3. Emergency Response Phone  
(702) 396-4148

4. Waste Tracking Number  
42604

5. Generator's Name and Mailing Address:  
MITSUBISHI MALL SHOPPING CENTER, LLC  
3661 SOUTH MARYLAND PARKWAY  
LAS VEGAS NV 89169

Generator's Site Address (if different than mailing address)

Generator's Phone:

6. Transporter 1 Company Name  
H2O ENVIRONMENTAL (L.V.)

U.S. EPA ID Number  
NVR000081380

7. Transporter 2 Company Name

U.S. EPA ID Number

8. Designated Facility Name and Site Address:  
SUNBELT POLYMER CARBON PLANT  
3300 NORTH 6TH STREET  
NORTH LAS VEGAS NV 89030  
702 251-5800

U.S. EPA ID Number

Facility's Phone:

\* INDUSTRIAL \*

9. Waste Shipping Name and Description	10. Containers		11. Total Quantity	12. Unit Wt./Vol.
	No.	Type		
1. Non-Hazardous Waste Solid (soil), n.o.e	001	CM	20	Y
2.				
3.				
4.				

13. Special Handling Instructions and Additional Information (NON HAZARDOUS SOIL) WEAR APPROPRIATE SAFETY EQUIPMENT IF UNDELIVERABLE, NOTIFY H2O  
2) PROFILE#  
3) PROFILE#  
4) PROFILE#

2/6

14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offorer's Printed/Typed Name: B.B.I. as behalf of Mountain Square LLC  
Signature: [Signature]  
Month: 08 Day: 30 Year: 11

15. International Shipments  Import to U.S.  Export from U.S. Port of entry/exit: Date leaving U.S.:

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Hall, Debra  
Signature: [Signature]  
Month: 08 Day: 31 Year: 11  
Transporter 2 Printed/Typed Name: Signature: Month: Day: Year:

17. Discrepancy  
17a. Discrepancy Indication Space  Quantity  Type  Residue  Partial Rejection  Full Rejection

17b. Alternate Facility (or Generator) Manifest Reference Number: U.S. EPA ID Number:

Facility's Phone:  
17c. Signature of Alternate Facility (or Generator) Month: Day: Year:

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a  
Printed/Typed Name: Frances, Mera  
Signature: [Signature]  
Month: 08 Day: 31 Year: 11

GENERATOR

INTL

TRANSPORTER

DESIGNATED FACILITY

**NON-HAZARDOUS WASTE MANIFEST**

1. Generator ID Number  
NVR000084038

2. Page 1 of 1

3. Emergency Response Phone  
(702) 396-4148

4. Waste Tracking Number  
42505

5. Generator's Name and Mailing Address  
MARYLAND SQUARE SHOPPING CENTER, LLC  
3661 SOUTH MARYLAND PARKWAY  
LAS VEGAS NV 89169

Generator's Site Address (if different than mailing address)

Generator's Phone:

6. Transporter 1 Company Name  
H2O ENVIRONMENTAL (L.V.)

U.S. EPA ID Number  
NVR000081380

7. Transporter 2 Company Name

U.S. EPA ID Number

8. Designated Facility Name and Site Address  
LAS VEGAS PAVING HYDROCARBON PLANT  
3900 NORTH 5TH STREET  
NORTH LAS VEGAS NV 89030

U.S. EPA ID Number

Facility's Phone: 702-261-6800

**\* INDUSTRIAL \***

9. Waste Shipping Name and Description	10. Containers		11. Total Quantity	12. Unit Wt./Vol.
	No.	Type		
1. Non-Hazardous Waste Solid (soil), n.o.s	001	CM	15	Y
2.				
3.				
4.				

13. Special Handling Instructions and Additional Information

- 1) PROFILE#
- 2) PROFILE#
- 3) PROFILE#
- 4) PROFILE#

(NON HAZARDOUS SOIL)

WEAR APPROPRIATE SAFETY EQUIPMENT  
IF UNDELIVERABLE, NOTIFY H2O

218

14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offorer's Printed/Typed Name

Signature

Month Day Year

Bol on behalf of Maryland Square LLC

8/31/11

INTL

15. International Shipments  Import to U.S.  Export from U.S.

Port of entry/exit:

Transporter Signature (for exports only):

Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name

Signature

Month Day Year

Hall, DeAndre

DeAndre Hall

8/31/11

Transporter 2 Printed/Typed Name

Signature

Month Day Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space

Quantity

Type

Residue

Partial Rejection

Full Rejection

Manifest Reference Number:

U.S. EPA ID Number

17b. Alternate Facility (or Generator)

Facility's Phone:

17c. Signature of Alternate Facility (or Generator)

Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name

Signature

Month Day Year

Francis Meza

Francis Meza

8/31/11

**NON-HAZARDOUS WASTE MANIFEST**

1. Generator ID Number  
**NVR000084038**

2. Page 1 of  
**1**

3. Emergency Response Phone  
**(702) 398-4148**

4. Waste Tracking Number  
**42550**

5. Generator's Name and Mailing Address  
**MARYLAND SQUARE SHOPPING CENTER, LLC  
 3661 SOUTH MARYLAND PARKWAY  
 LAS VEGAS NV 89169**

Generator's Site Address (if different than mailing address)

Generator's Phone:

6. Transporter 1 Company Name  
**H2O ENVIRONMENTAL (L.V.)**

U.S. EPA ID Number  
**NVR000081380**

7. Transporter 2 Company Name

U.S. EPA ID Number

8. Designated Facility Name and Site Address  
**LAS VEGAS PAVING HYDROCARBON PLANT  
 3300 NORTH 5TH STREET  
 NORTH LAS VEGAS NV 89030**

U.S. EPA ID Number

Facility's Phone: **702 251-5800**

**' INDUSTRIAL '**

9. Waste Shipping Name and Description	10. Containers		11. Total Quantity	12. Unit Wt./Vol.	
	No.	Type			
1. Non-Hazardous Waste Solid (soil), n.o.s.	001	CM	15	Y	16.03 T
2.					
3.					
4.					

13. Special Handling Instructions and Additional Information

- 1) PROFILE# (NON HAZARDOUS SOIL) WEAR APPROPRIATE SAFETY EQUIPMENT
- 2) PROFILE# IF UNDELIVERABLE, NOTIFY H2O
- 3) PROFILE#
- 4) PROFILE#

*5301 201*

14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offor's Printed/Typed Name: *B. Alon Dehull of Maryland Square LLC* Signature: *[Signature]* Month: *02* Day: *30* Year: *11*

15. International Shipments  Import to U.S.  Export from U.S. Port of entry/exit: Date leaving U.S.:

16. Transporter Acknowledgment of Receipt of Materials  
 Transporter 1 Printed/Typed Name: *Jose H. Aguareda* Signature: *[Signature]* Month: *6* Day: *30* Year: *11*  
 Transporter 2 Printed/Typed Name: Signature: Month: Day: Year:

17. Discrepancy  
 17a. Discrepancy Indication Space  Quantity  Type  Residue  Partial Rejection  Full Rejection

17b. Alternate Facility (or Generator) Manifest Reference Number: U.S. EPA ID Number

Facility's Phone:  
 17c. Signature of Alternate Facility (or Generator) Month: Day: Year:

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a  
 Printed/Typed Name: *Francesca Meza* Signature: *[Signature]* Month: *19* Day: *31* Year: *11*

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number  
NVR000084038

2. Page 1 of 1  
3. Emergency Response Phone  
(702) 396-4148

4. Waste Tracking Number  
42557

5. Generator's Name and Mailing Address  
MARYLAND SQUARE SHOPPING CENTER, LLC  
3661 SOUTH MARYLAND PARKWAY  
LAS VEGAS NV 89169

Generator's Site Address (if different than mailing address)

Generator's Phone:

6. Transporter 1 Company Name  
H2O ENVIRONMENTAL (L.V.)

U.S. EPA ID Number  
NVR000081380

7. Transporter 2 Company Name

U.S. EPA ID Number

8. Designated Facility Name and Site Address  
LAS VEGAS PAVING HYDROCARBON PLANT  
3309 NORTH 6TH STREET  
NORTH LAS VEGAS NV 89030

U.S. EPA ID Number

Facility's Phone: 702 251-6800

\* INDUSTRIAL \*

9. Waste Shipping Name and Description

10. Containers

11. Total Quantity

12. Unit Wt./Vol.

No.

Type

1 Non-Hazardous Waste Solid (soil), n.o.s

001

CM

75

Y

10.56 T

13. Special Handling Instructions and Additional Information

- 1) PROFILE#
- 2) PROFILE#
- 3) PROFILE#
- 4) PROFILE#

(NON HAZARDOUS SOIL)

WEAR APPROPRIATE SAFETY EQUIPMENT  
IF UNDELIVERABLE, NOTIFY H2O

534

14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name

Signature

Month Day Year

Printed name and signature of generator

0 31 11

INTL

15. International Shipments

Import to U.S.

Export from U.S.

Port of entry/exit:

Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name

Signature

Month Day Year

Printed name and signature of transporter 1

8 24 11

Transporter 2 Printed/Typed Name

Signature

Month Day Year

DISCREPANCY

17. Discrepancy

17a. Discrepancy Indication Space

Quantity

Type

Residue

Partial Rejection

Full Rejection

Manifest Reference Number:

SIGNATED FACILITY

17b. Alternate Facility (or Generator)

U.S. EPA ID Number

Facility's Phone:

17c. Signature of Alternate Facility (or Generator)

Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name

Signature

Month Day Year

Printed name and signature of facility owner

Signature

8 31 11

**NON-HAZARDOUS WASTE MANIFEST**

1. Generator ID Number  
NVR000084038

2. Page 1 of 1

3. Emergency Response Phone  
(702) 398-4148

4. Waste Tracking Number  
42558

5. Generator's Name and Mailing Address  
MARYLAND SQUARE SHOPPING CENTER, LLC  
3581 SOUTH MARYLAND PARKWAY  
LAS VEGAS NV 89169

Generator's Site Address (if different than mailing address)

Generator's Phone:

6. Transporter 1 Company Name  
H2O ENVIRONMENTAL (L.V.)

U.S. EPA ID Number  
NVR000081380

7. Transporter 2 Company Name

U.S. EPA ID Number

8. Designated Facility Name and Site Address  
LAS VEGAS PAVING HYDROCARBON PLANT  
3300 NORTH 5TH STREET  
NORTH LAS VEGAS NV 89030

U.S. EPA ID Number

Facility's Phone: 702 251-5600

INDUSTRIAL

9. Waste Shipping Name and Description

10. Containers

11. Total Quantity

12. Unit Wt./Vol.

No.	Type
001	CM

1 Non-Hazardous Waste Solid (soft), n.o.s

70

Y

13. Special Handling Instructions and Additional Information

- 1) PROFILE#
- 2) PROFILE#
- 3) PROFILE#
- 4) PROFILE#

(NON HAZARDOUS SOIL)

WEAR APPROPRIATE SAFETY EQUIPMENT IF UNDELIVERABLE, NOTIFY H2O

45947

14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offor's Printed/Typed Name

Signature

Month Day Year

B. B. on behalf of Maryland Square LLC

*[Signature]*

8 31 11

15. International Shipments

Import to U.S.

Export from U.S.

Port of entry/exit:

Transporter Signature (for exports only):

Date leaving U.S.:

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name

Signature

Month Day Year

Hall DeAndre

*[Signature]*

8 31 11

Transporter 2 Printed/Typed Name

Signature

Month Day Year

17. Discrepancy

17a. Discrepancy Indication Space

Quantity

Type

Residue

Partial Rejection

Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator)

U.S. EPA ID Number

Facility's Phone:

17c. Signature of Alternate Facility (or Generator)

Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name

Signature

Month Day Year

Francis Meza

*[Signature]*

8 31 11

GENERATOR

INT'L

TRANSPORTER

DESIGNATED FACILITY

**NON-HAZARDOUS WASTE MANIFEST**

1. Generator ID Number  
NVR000084038

2. Page 1 of 1

3. Emergency Response Phone  
(702) 398-4148

4. Waste Tracking Number  
42559

5. Generator's Name and Mailing Address  
MARYLAND SQUARE SHOPPING CENTER, LLC  
3661 SOUTH MARYLAND PARKWAY  
LAS VEGAS NV 89169

Generator's Site Address (if different than mailing address)

Generator's Phone:

6. Transporter 1 Company Name  
H2O ENVIRONMENTAL (L.V.)

U.S. EPA ID Number  
NVR000081380

7. Transporter 2 Company Name

U.S. EPA ID Number

8. Designated Facility Name and Site Address  
LAS VEGAS PAVING HYDROCARBON PLANT  
3300 NORTH 6TH STREET  
NORTH LAS VEGAS NV 89030

U.S. EPA ID Number

Facility's Phone: 702 261-5800

**\* INDUSTRIAL \***

9. Waste Shipping Name and Description

10. Containers

11. Total Quantity

12. Unit Wt./Vol.

No.

Type

1 Non-Hazardous Waste Solid (soil), n.o.s

001

CM

20

Y

13. Special Handling Instructions and Additional Information

- 1) PROFILE#
- 2) PROFILE#
- 3) PROFILE#
- 4) PROFILE#

(NON HAZARDOUS SOIL)

WEAR APPROPRIATE SAFETY EQUIPMENT  
IF UNDELIVERABLE, NOTIFY H2O

205

14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offoror's Printed/Typed Name  
Chris Alfred sq, LLC

Signature  
*[Signature]*

Month Day Year  
08 31 11

INT'L

15. International Shipments  Import to U.S.

Export from U.S.

Port of entry/exit:

Date leaving U.S.:

Transporter Signature (for exports only):

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name

Jose A. Alvarez

Signature

Jose A. Alvarez

Month Day Year  
08 31 11

Transporter 2 Printed/Typed Name

Signature

Month Day Year

SIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space

Quantity

Type

Residue

Partial Rejection

Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator)

U.S. EPA ID Number

Facility's Phone:

17c. Signature of Alternate Facility (or Generator)

Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name

Francis Meza

Signature

F Meza

Month Day Year  
8 31 11

**NON-HAZARDOUS WASTE MANIFEST**

1. Generator ID Number

NVR000084038

2. Page 1 of

1

3. Emergency Response Phone

(702) 390-4148

4. Waste Tracking Number

42500

5. Generator's Name and Mailing Address

MARYLAND SQUARE SHOPPING CENTER, LLC  
3661 SOUTH MARYLAND PARKWAY  
LAS VEGAS NV 89169

Generator's Site Address (if different than mailing address)

Generator's Phone:

6. Transporter 1 Company Name

H2O ENVIRONMENTAL (L.V.)

U.S. EPA ID Number

NVR000081380

7. Transporter 2 Company Name

U.S. EPA ID Number

8. Designated Facility Name and Site Address

LAS VEGAS PAVING HYDROCARBON PLANT  
3300 NORTH 6TH STREET  
NORTH LAS VEGAS NV 89030

U.S. EPA ID Number

Facility's Phone: 702 251-5800

\* INDUSTRIAL \*

9. Waste Shipping Name and Description

1 Non-Hazardous Waste Soil (soil), n.o.s

10. Containers

No. Type

001 CM

11. Total Quantity

12

12. Unit Wt./Vol.

Y

13. Special Handling Instructions and Additional Information

- 1) PROFILE#
- 2) PROFILE#
- 3) PROFILE#
- 4) PROFILE#

(NON HAZARDOUS SOIL)

WEAR APPROPRIATE SAFETY EQUIPMENT IF UNDELIVERABLE, NOTIFY H2O

1204

14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offoror's Printed/Typed Name

Signature

Month Day Year

Billy B. on behalf of Maryland Square LLC

*[Signature]*

8 31 11

15. International Shipments

Import to U.S.

Export from U.S.

Port of entry/exit:

Transporter Signature (for exports only):

Date leaving U.S.:

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name

Signature

Month Day Year

Rodney Coleman

*[Signature]*

8 31 11

Transporter 2 Printed/Typed Name

Signature

Month Day Year

17. Discrepancy

17a. Discrepancy Indication Space

Quantity

Type

Residue

Partial Rejection

Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator)

U.S. EPA ID Number

Facility's Phone:

17c. Signature of Alternate Facility (or Generator)

Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name

Signature

Month Day Year

Francis Meza

*[Signature]*

10 31 11

GENERATOR

TRANSPORTER INT'L

DESIGNATED FACILITY

**NON-HAZARDOUS WASTE MANIFEST**

1. Generator ID Number  
NVR000084038

2. Page 1 of 1

3. Emergency Response Phone  
(702) 398-4148

4. Waste Tracking Number  
42501

5. Generator's Name and Mailing Address  
MARYLAND SQUARE SHOPPING CENTER, LLC  
3661 SOUTH MARYLAND PARKWAY  
LAS VEGAS NV 89169

Generator's Site Address (if different than mailing address)

Generator's Phone:

6. Transporter 1 Company Name  
H2O ENVIRONMENTAL (L.V.)

U.S. EPA ID Number  
NVR000081380

7. Transporter 2 Company Name

U.S. EPA ID Number

8. Designated Facility Name and Site Address  
LAS VEGAS PAVING HYDROCARBON PLANT  
3300 NORTH 5TH STREET  
NORTH LAS VEGAS NV 89020

Facility's Phone: 702 261-5800

U.S. EPA ID Number

\* INDUSTRIAL \*

9. Waste Shipping Name and Description	10. Containers		11. Total Quantity	12. Unit Wt./Vol.
	No.	Type		
1. Non-Hazardous Waste Solid (soil), n.o.s.	001	CM	20	Y
2.				
3.				
4.				

13. Special Handling Instructions and Additional Information

- 1) PROFILE#
  - 2) PROFILE#
  - 3) PROFILE#
  - 4) PROFILE#
- (NON HAZARDOUS SOIL) WEAR APPROPRIATE SAFETY EQUIPMENT IF UNDELIVERABLE, NOTIFY H2O
- 46077

14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offoror's Printed/Typed Name: *B. Lopez on behalf of Maryland Square LLC* Signature: *[Signature]* Month: 8 Day: 31 Year: 11

15. International Shipments  Import to U.S.  Export from U.S. Port of entry/exit: Date leaving U.S.:

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: *Jose H. Higuera* Signature: *[Signature]* Month: 8 Day: 31 Year: 11

Transporter 2 Printed/Typed Name: Signature: Month: Day: Year:

17. Discrepancy

17a. Discrepancy Indication Space  Quantity  Type  Residue  Partial Rejection  Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator) U.S. EPA ID Number

Facility's Phone:

17c. Signature of Alternate Facility (or Generator) Month: Day: Year:

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: *Frances Meza* Signature: *[Signature]* Month: 8 Day: 31 Year: 11

GENERATOR  
INTL  
TRANSPORTER  
SIGNATED FACILITY

**NON-HAZARDOUS WASTE MANIFEST**

1. Generator ID Number  
NVR000084038

2. Page 1 of 1

3. Emergency Response Phone  
(702) 390-4148

4. Waste Tracking Number  
42502

5. Generator's Name and Mailing Address  
MARYLAND SQUARE SHOPPING CENTER, LLC  
3651 SOUTH MARYLAND PARKWAY  
LAS VEGAS NV 89169

Generator's Site Address (if different than mailing address)

Generator's Phone:

6. Transporter 1 Company Name  
H2O ENVIRONMENTAL (L.V.)

U.S. EPA ID Number

NVR000081380

7. Transporter 2 Company Name

U.S. EPA ID Number

8. Designated Facility Name and Site Address  
LAS VEGAS PAVING HYDROCARBON PLANT  
3300 NORTH 6TH STREET  
NORTH LAS VEGAS NV 89030  
Facility's Phone: 702 251-5900

U.S. EPA ID Number

INDUSTRIAL

9. Waste Shipping Name and Description

10. Containers

No.

Type

11. Total Quantity

12. Unit Wt./Vol.

1 Non-Hazardous Waste Solid (soil), n.o.s

001

CM

20

Y

13. Special Handling Instructions and Additional Information

- 1) PROFILE#
- 2) PROFILE#
- 3) PROFILE#
- 4) PROFILE#

(NON HAZARDOUS SOIL)

WEAR APPROPRIATE SAFETY EQUIPMENT  
IF UNDELIVERABLE, NOTIFY H2O

54432

14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offoror's Printed/Typed Name

B. Bl. on behalf of Maryland Square LLC

Signature

[Signature]

Month Day Year

8 31 11

15. International Shipments

Import to U.S.

Export from U.S.

Port of entry/exit:

Transporter Signature (for exports only):

Date leaving U.S.:

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name

Hall, Debra

Signature

[Signature]

Month Day Year

8 31 11

Transporter 2 Printed/Typed Name

Signature

Month Day Year

17. Discrepancy

17a. Discrepancy Indication Space

Quantity

Type

Residue

Partial Rejection

Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator)

U.S. EPA ID Number

Facility's Phone:

17c. Signature of Alternate Facility (or Generator)

Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name

Francis Meza

Signature

[Signature]

Month Day Year

8 31 11

GENERATOR

INT'L

TRANSPORTER

DESIGNATED FACILITY

**NON-HAZARDOUS WASTE MANIFEST**

1. Generator ID Number: **NVR000084038**      2. Page 1 of **1**      3. Emergency Response Phone: **(702) 398-4148**      4. Waste Tracking Number: **42583**

5. Generator's Name and Mailing Address: **MARYLAND SQUARE SHOPPING CENTER, LLC  
3681 SOUTH MARYLAND PARKWAY  
LAS VEGAS NV 89169**  
Generator's Site Address (if different than mailing address):  
Generator's Phone:

6. Transporter 1 Company Name: **H2O ENVIRONMENTAL (L.V.)**      U.S. EPA ID Number: **NVR000081380**

7. Transporter 2 Company Name:      U.S. EPA ID Number:

8. Designated Facility Name and Site Address: **LAS VEGAS PAVING HYDROCARBON PLANT  
3300 NORTH 5TH STREET  
NORTH LAS VEGAS NV 89030**  
Facility's Phone: **702-251-6800**      U.S. EPA ID Number: **\* INDUSTRIAL \***

9. Waste Shipping Name and Description	10. Containers		11. Total Quantity	12. Unit Wt./Vol.
	No.	Type		
1. Non-Hazardous Waste Solid (solid), n.o.s	001	CM	15	Y
2.				
3.				
4.				

13. Special Handling Instructions and Additional Information:  
 1) PROFILE# (NON HAZARDOUS SOLID)      WEAR APPROPRIATE SAFETY EQUIPMENT  
 2) PROFILE#      IF UNDELIVERABLE, NOTIFY H2O  
 3) PROFILE#  
 4) PROFILE#  
**204**

14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offorer's Printed/Typed Name: **BRI on behalf of Maryland Square LLC**      Signature: **[Signature]**      Month: **5** Day: **31** Year: **11**

15. International Shipments:  Import to U.S.       Export from U.S.      Port of entry/exit:      Date leaving U.S.:

16. Transporter Acknowledgment of Receipt of Materials  
 Transporter 1 Printed/Typed Name: **Jose A. Higareda**      Signature: **[Signature]**      Month:      Day:      Year:  
 Transporter 2 Printed/Typed Name:      Signature:      Month:      Day:      Year:

17. Discrepancy  
 17a. Discrepancy Indication Space:  Quantity       Type       Residue       Partial Rejection       Full Rejection  
 Manifest Reference Number:

17b. Alternate Facility (or Generator):      U.S. EPA ID Number:  
 Facility's Phone:

17c. Signature of Alternate Facility (or Generator):      Month:      Day:      Year:

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a  
 Printed/Typed Name: **Francis Miza**      Signature: **[Signature]**      Month: **8** Day: **31** Year: **11**

GENERATOR  
INT'L  
TRANSPORTER  
DESIGNATED FACILITY

**NON-HAZARDOUS WASTE MANIFEST**

1. Generator ID Number: **NVR000084038**  
 2. Page 1 of **1**  
 3. Emergency Response Phone: **(702) 396-4148**  
 4. Waste Tracking Number: **42584**

5. Generator's Name and Mailing Address: **MARYLAND SQUARE SHOPPING CENTER, LLC**  
**3661 SOUTH MARYLAND PARKWAY**  
**LAS VEGAS NV 89169**  
 Generator's Site Address (if different than mailing address):  
 Generator's Phone:

6. Transporter 1 Company Name: **H2O ENVIRONMENTAL (L.V.)** U.S. EPA ID Number: **NVR000081380**  
 7. Transporter 2 Company Name: U.S. EPA ID Number:

8. Designated Facility Name and Site Address: **LAS VEGAS PAVING HYDROCARBON PLANT**  
**3300 NORTH 5TH STREET**  
**NORTH LAS VEGAS NV 89030**  
 Facility's Phone: **702 251-8800** U.S. EPA ID Number: **\* INDUSTRIAL \***

9. Waste Shipping Name and Description	10. Containers		11. Total Quantity	12. Unit Wt./Vol.
	No.	Type		
1. Non-Hazardous Waste Solid (soil), n.o.e	001	CM	20	Y
2.				
3.				
4.				

13. Special Handling Instructions and Additional Information:  
 1) PROFILE# (NON HAZARDOUS SOIL) WEAR APPROPRIATE SAFETY EQUIPMENT  
 2) PROFILE# IF UNDELIVERABLE, NOTIFY H2O  
 3) PROFILE#  
 4) PROFILE#  
*Bin #1523*

14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offor's Printed/Typed Name: *Chris Alfred Square LLC* Signature: *[Signature]* Month: **8** Day: **31** Year: **11**

15. International Shipments:  Import to U.S.  Export from U.S. Port of entry/exit: Date leaving U.S.:

16. Transporter Acknowledgment of Receipt of Materials  
 Transporter 1 Printed/Typed Name: *Rodney Coleman* Signature: *[Signature]* Month: **8** Day: **31** Year: **11**  
 Transporter 2 Printed/Typed Name: Signature: Month: Day: Year:

17. Discrepancy  
 17a. Discrepancy Indication Space:  Quantity  Type  Residue  Partial Rejection  Full Rejection

17b. Alternate Facility (or Generator): Manifest Reference Number: U.S. EPA ID Number:

Facility's Phone:  
 17c. Signature of Alternate Facility (or Generator): Month: Day: Year:

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: *Francis Meza* Signature: *[Signature]* Month: **8** Day: **31** Year: **11**

GENERATOR  
INT'L  
TRANSPORTER  
DESIGNATED FACILITY

**NON-HAZARDOUS WASTE MANIFEST**

1. Generator ID Number  
NVR000084038

2. Page 1 of 1

3. Emergency Response Phone  
(702) 398-4148

4. Waste Tracking Number  
42585

5. Generator's Name and Mailing Address  
MARYLAND SQUARE SHOPPING CENTER, LLC  
3661 SOUTH MARYLAND PARKWAY  
LAS VEGAS NV 89169

Generator's Site Address (if different than mailing address)

Generator's Phone:

6. Transporter 1 Company Name  
H2O ENVIRONMENTAL (L.V.)

U.S. EPA ID Number  
NVR000081380

7. Transporter 2 Company Name

U.S. EPA ID Number

8. Designated Facility Name and Site Address  
LAS VEGAS PAVING HYDROCARBON PLANT  
3300 NORTH 5TH STREET  
NORTH LAS VEGAS NV 89030

U.S. EPA ID Number

Facility's Phone: 702 251-5800

**INDUSTRIAL**

9. Waste Shipping Name and Description

10. Containers

11. Total Quantity

12. Unit Wt./Vol.

No.

Type

1 Non-Hazardous Waste Solid (soil), n.o.s

001

GM

15

Y

13. Special Handling Instructions and Additional Information

- 1) PROFILE#
- 2) PROFILE#
- 3) PROFILE#
- 4) PROFILE#

(NON HAZARDOUS SOIL)

WEAR APPROPRIATE SAFETY EQUIPMENT  
IF UNDELIVERABLE, NOTIFY H2O

bin # 208

14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offoror's Printed/Typed Name

on behalf of

Signature

Month Day Year

Chris Alfred Maryland Square LLC

*[Signature]*

08 31 11

15. International Shipments

Import to U.S.

Export from U.S.

Port of entry/exit:

Transporter Signature (for exports only):

Date leaving U.S.:

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name

Signature

Month Day Year

Jose R. Amavada

*[Signature]*

8 31 11

Transporter 2 Printed/Typed Name

Signature

Month Day Year

17. Discrepancy

17a. Discrepancy Indication Space

Quantity

Type

Residue

Partial Rejection

Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator)

U.S. EPA ID Number

Facility's Phone:

17c. Signature of Alternate Facility (or Generator)

Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name

Signature

Month Day Year

Frances Meza

*[Signature]*

8 31 11

GENERATOR	<b>NON-HAZARDOUS WASTE MANIFEST</b>	1. Generator ID Number <b>NVR000084038</b>	2. Page 1 of <b>1</b>	3. Emergency Response Phone <b>(702) 396-4148</b>	4. Waste Tracking Number <b>42583</b>	
	5. Generator's Name and Mailing Address <b>MARYLAND SQUARE SHOPPING CENTER, LLC 3661 SOUTH MARYLAND PARKWAY LAS VEGAS NV 89169</b>			Generator's Site Address (if different than mailing address)		
	6. Transporter 1 Company Name <b>H2O ENVIRONMENTAL (L.V.)</b>			U.S. EPA ID Number <b>NVR000081380</b>		
	7. Transporter 2 Company Name			U.S. EPA ID Number		
	8. Designated Facility Name and Site Address <b>LAS VEGAS PAVING HYDROCARBON PLANT 3300 NORTH 5TH STREET NORTH LAS VEGAS NV 89030</b>			U.S. EPA ID Number		
Facility's Phone: <b>702 251-5800</b>			<b>* INDUSTRIAL *</b>			
9. Waste Shipping Name and Description		10. Containers		11. Total Quantity	12. Unit Wt./Vol.	
		No.	Type			
1. Non-Hazardous Waste Solid (soil), n.o.e.		001	CM	12	Y	
2.						
3.						
4.						
13. Special Handling Instructions and Additional Information 1) PROFILE# (NON HAZARDOUS SOIL) WEAR APPROPRIATE SAFETY EQUIPMENT 2) PROFILE# IF UNDELEVERABLE, NOTIFY H2O 3) PROFILE# 4) PROFILE# <div style="text-align: center; font-size: 2em;">1214</div>						
14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.						
Generator's/Offoror's Printed/Typed Name <b>Chris Alfred</b>				Signature <i>[Signature]</i>	Month Day Year <b>9 1 11</b>	
15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: Date leaving U.S.:						
16. Transporter Acknowledgment of Receipt of Materials						
Transporter 1 Printed/Typed Name <b>FODNEY COLEMAN</b>				Signature <i>[Signature]</i>	Month Day Year <b>9 1 11</b>	
Transporter 2 Printed/Typed Name				Signature	Month Day Year	
17. Discrepancy						
17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection						
Manifest Reference Number:						
17b. Alternate Facility (or Generator) U.S. EPA ID Number						
Facility's Phone:						
17c. Signature of Alternate Facility (or Generator) Month Day Year						
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a						
Printed/Typed Name <b>Frances Meza</b>				Signature <i>[Signature]</i>	Month Day Year <b>8 21 11</b>	

**NON-HAZARDOUS WASTE MANIFEST**

1. Generator ID Number  
NVR000084038

2. Page 1 of 1  
3. Emergency Response Phone  
(702) 386-4148

4. Waste Tracking Number  
42584

5. Generator's Name and Mailing Address: MARYLAND SQUARE SHOPPING CENTER, LLC  
3681 SOUTH MARYLAND PARKWAY  
LAS VEGAS NV 89169  
Generator's Site Address (if different than mailing address):

6. Transporter 1 Company Name: H2O ENVIRONMENTAL (L.V.)  
U.S. EPA ID Number: NVR000081380

7. Transporter 2 Company Name:  
U.S. EPA ID Number:

8. Designated Facility Name and Site Address: LAS VEGAS PAVING HYDROCARBON PLANT  
3300 NORTH 6TH STREET  
NORTH LAS VEGAS NV 89030  
Facility's Phone: 702 251-5800  
U.S. EPA ID Number:  
**\* INDUSTRIAL \***

9. Waste Shipping Name and Description	10. Containers		11. Total Quantity	12. Unit Wt./Vol.
	No.	Type		
1. Non-Hazardous Waste Solid (sol), n.o.s	001	CM	20	Y
2.				
3.				
4.				

13. Special Handling Instructions and Additional Information  
1) PROFILE# (NON HAZARDOUS SOLID) WEAR APPROPRIATE SAFETY EQUIPMENT  
2) PROFILE# IF UNDELIVERABLE, NOTIFY H2O  
3) PROFILE#  
4) PROFILE#  
46075

14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offor's Printed/Typed Name: On behalf of Maryland  
Chris Alfred Sq.  
Signature: [Signature]  
Month: 9 Day: 1 Year: 11

15. International Shipments  
 Import to U.S.  Export from U.S.  
Port of entry/exit:  
Date leaving U.S.:

16. Transporter Acknowledgment of Receipt of Materials  
Transporter 1 Printed/Typed Name: Jose R. Aguavarda  
Signature: Jose R. Aguavarda  
Month: 9 Day: 1 Year: 11  
Transporter 2 Printed/Typed Name:  
Signature:  
Month: Day: Year:

17. Discrepancy  
17a. Discrepancy Indication Space  
 Quantity  Type  Residue  Partial Rejection  Full Rejection  
Manifest Reference Number:

17b. Alternate Facility (or Generator)  
U.S. EPA ID Number:  
Facility's Phone:

17c. Signature of Alternate Facility (or Generator)  
Month: Day: Year:

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a  
Printed/Typed Name: Francis Meza  
Signature: [Signature]  
Month: 18 Day: 11 Year: 11

GENERATOR  
INT'L  
TRANSPORTER  
DESIGNATED FACILITY

**NON-HAZARDOUS WASTE MANIFEST**

1. Generator ID Number  
NVR000084038

2. Page 1 of 1

3. Emergency Response Phone  
(702) 398-4148

4. Waste Tracking Number  
42588

5. Generator's Name and Mailing Address  
MARYLAND SQUARE SHOPPING CENTER, LLC  
3661 SOUTH MARYLAND PARKWAY  
LAS VEGAS NV 89169

Generator's Site Address (if different than mailing address)

Generator's Phone:

6. Transporter 1 Company Name  
H2O ENVIRONMENTAL (L.V.)

U.S. EPA ID Number  
NVR000081380

7. Transporter 2 Company Name

U.S. EPA ID Number

8. Designated Facility Name and Site Address  
LAS VEGAS PAVING HYDROCARBON PLANT  
3300 NORTH 5TH STREET  
NORTH LAS VEGAS NV 89030

U.S. EPA ID Number

Facility's Phone: 702 251-5800

\* INDUSTRIAL \*

9. Waste Shipping Name and Description	10. Containers		11. Total Quantity	12. Unit Wt./Vol.
	No.	Type		
1. Non-Hazardous Waste Solid (soil), n.o.s	001	CM	20	Y
2.				
3.				
4.				

13. Special Handling Instructions and Additional Information

- 1) PROFILE#
- 2) PROFILE#
- 3) PROFILE#
- 4) PROFILE#

(NON HAZARDOUS SOIL)

WEAR APPROPRIATE SAFETY EQUIPMENT IF UNDELIVERABLE, NOTIFY H2O

45871

14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offoror's Printed/Typed Name  
Chris Alfred LLC

Signature  
*Chris Alfred*

Month Day Year  
9 1 11

INT'L

15. International Shipments  Import to U.S.

Export from U.S.

Port of entry/exit:

Date leaving U.S.:

Transporter Signature (for exports only):

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name

Hall DeAndre

Signature  
*DeAndre Hall*

Month Day Year  
9 1 11

Transporter 2 Printed/Typed Name

Signature

Month Day Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space

Quantity

Type

Residue

Partial Rejection

Full Rejection

Manifest Reference Number:

U.S. EPA ID Number

17b. Alternate Facility (or Generator)

Facility's Phone:

17c. Signature of Alternate Facility (or Generator)

Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name

Frances Meza

Signature

*Frances Meza*

Month Day Year  
8 31 11

**NON-HAZARDOUS WASTE MANIFEST**

1. Generator ID Number  
NVR000084038

2. Page 1 of 1

3. Emergency Response Phone  
(702) 386-4148

4. Waste Tracking Number  
42587

5. Generator's Name and Mailing Address  
MARYLAND SQUARE SHOPPING CENTER, LLC  
3661 SOUTH MARYLAND PARKWAY  
LAS VEGAS NV 89168

Generator's Site Address (if different than mailing address)

Generator's Phone:

6. Transporter 1 Company Name  
H2O ENVIRONMENTAL (L.V.)

U.S. EPA ID Number  
NVR000081380

7. Transporter 2 Company Name

U.S. EPA ID Number

8. Designated Facility Name and Site Address  
LAS VEGAS PAVING HYDROCARBON PLANT  
3300 NORTH 5TH STREET  
NORTH LAS VEGAS NV 89030  
Facility's Phone: 702 251-6800

U.S. EPA ID Number

**\* INDUSTRIAL \***

9. Waste Shipping Name and Description

10. Containers

No.

Type

11. Total Quantity

12. Unit Wt./Vol.

1 Non-Hazardous Waste Solid (soil), n.o.s

001

CM

20

Y

2.

3.

4.

13. Special Handling Instructions and Additional Information

- 1) PROFILE#
- 2) PROFILE#
- 3) PROFILE#
- 4) PROFILE#

(NON HAZARDOUS SOIL)

WEAR APPROPRIATE SAFETY EQUIPMENT  
IF UNDELIVERABLE, NOTIFY H2O

54428

14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offor's Printed/Typed Name  
Chris Allred on behalf of Maryland Square, LLC

Signature  
*Chris Allred*

Month Day Year  
9 1 11

15. International Shipments  Import to U.S.  Export from U.S.

Port of entry/exit:

Transporter Signature (for exports only):

Date leaving U.S.:

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name

Signature  
*Dominic Hall*

Month Day Year  
9 1 11

Transporter 2 Printed/Typed Name

Signature  
Month Day Year

17. Discrepancy

17a. Discrepancy Indication Space  Quantity  Type  Residue  Partial Rejection  Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator)

U.S. EPA ID Number

Facility's Phone:

17c. Signature of Alternate Facility (or Generator)

Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name  
Francis Meza

Signature  
*F Meza*

Month Day Year  
18 31 11

GENERATOR

TRANSPORTER INT'L

DESIGNATED FACILITY

**NON-HAZARDOUS WASTE MANIFEST**

1. Generator ID Number  
NVR000084038

2. Page 1 of 1

3. Emergency Response Phone  
(702) 306-4148

4. Waste Tracking Number  
42538

5. Generator's Name and Mailing Address  
MARYLAND SQUARE SHOPPING CENTER, LLC  
3661 SOUTH MARYLAND PARKWAY  
LAS VEGAS NV 89169

Generator's Site Address (if different than mailing address)

Generator's Phone:

6. Transporter 1 Company Name  
H2O ENVIRONMENTAL (L.V.)

U.S. EPA ID Number  
NVR000081380

7. Transporter 2 Company Name

U.S. EPA ID Number

8. Designated Facility Name and Site Address  
LAS VEGAS PAVING HYDROCARBON PLANT  
3300 NORTH 5TH STREET  
NORTH LAS VEGAS NV 89030

U.S. EPA ID Number

Facility's Phone: 702 251-8800

INDUSTRIAL

9. Waste Shipping Name and Description

10. Containers

11. Total Quantity

12. Unit Wt./Vol.

1 Non-Hazardous Waste Solid (soil), n.o.s

No.	Type
001	CM

20 Y

13. Special Handling Instructions and Additional Information

- 1) PROFILE#
- 2) PROFILE#
- 3) PROFILE#
- 4) PROFILE#

(NON HAZARDOUS SOIL)

WEAR APPROPRIATE SAFETY EQUIPMENT  
IF UNDELIVERABLE, NOTIFY H2O

45946

14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offor's Printed/Typed Name  
Chris Alfred Square, LLC

Signature  
*[Signature]*

Month Day Year  
9 1 11

15. International Shipments  Import to U.S.  Export from U.S.

Port of entry/exit:  
Date leaving U.S.:

Transporter Signature (for exports only):

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name

Signature  
Jose N. Arguveda

Month Day Year  
9 1 11

Transporter 2 Printed/Typed Name

Signature  
Month Day Year

17. Discrepancy

17a. Discrepancy Indication Space  Quantity  Type  Residue  Partial Rejection  Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator)

U.S. EPA ID Number

Facility's Phone:

17c. Signature of Alternate Facility (or Generator)

Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name  
Frances Meza

Signature  
*[Signature]*

Month Day Year  
8 31 11

**NON-HAZARDOUS WASTE MANIFEST**

1. Generator ID Number

NVR000084038

2. Page 1 of

1

3. Emergency Response Phone

(702) 396-4148

4. Waste Tracking Number

42580

5. Generator's Name and Mailing Address

MARYLAND SQUARE SHOPPING CENTER, LLC  
3661 SOUTH MARYLAND PARKWAY  
LAS VEGAS NV 89169

Generator's Site Address (if different than mailing address)

Generator's Phone:

6. Transporter 1 Company Name

H2O ENVIRONMENTAL (L.V.)

U.S. EPA ID Number

NVR000081380

7. Transporter 2 Company Name

U.S. EPA ID Number

8. Designated Facility Name and Site Address

LAS VEGAS PAVING HYDROCARBON PLANT  
3300 NORTH 5TH STREET  
NORTH LAS VEGAS NV 89030

U.S. EPA ID Number

Facility's Phone: 702 251-5800

INDUSTRIAL

9. Waste Shipping Name and Description

1 Non-Hazardous Waste Solid (soil), n.o.s

10. Containers

No.

Type

11. Total Quantity

12. Unit Wt./Vol.

001

CM

12  
20

Y

13. Special Handling Instructions and Additional Information

- 1) PROFILE#
- 2) PROFILE#
- 3) PROFILE#
- 4) PROFILE#

(NON HAZARDOUS SOIL)

WEAR APPROPRIATE SAFETY EQUIPMENT  
IF UNDELIVERABLE, NOTIFY H2O

126

14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable International and national governmental regulations.

Generator's/Offoror's Printed/Typed Name

on behalf of Maryland

Signature

Month Day Year

Chris Allred Sq., LLC

*[Signature]*

9 1 11

15. International Shipments

Import to U.S.

Export from U.S.

Port of entry/exit:

Transporter Signature (for exports only):

Date leaving U.S.:

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name

Bonny Coleman

Signature

*[Signature]*

Month Day Year

9 1 11

Transporter 2 Printed/Typed Name

Signature

Month Day Year

17. Discrepancy

17a. Discrepancy Indication Space

Quantity

Type

Residue

Partial Rejection

Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator)

U.S. EPA ID Number

Facility's Phone:

17c. Signature of Alternate Facility (or Generator)

Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name

Francis Mora

Signature

*[Signature]*

Month Day Year

8 31 11

**NON-HAZARDOUS WASTE MANIFEST**

1. Generator ID Number  
NVR 000084038

2. Page 1 of  
1

3. Emergency Response Phone  
(702) 396-4148

4. Waste Tracking Number  
42590

5. Generator's Name and Mailing Address  
MARYLAND SQUARE SHOPPING CENTER, LLC  
3661 SOUTH MARYLAND PARKWAY  
LAS VEGAS NV 89169

Generator's Site Address (if different than mailing address)

Generator's Phone:

6. Transporter 1 Company Name  
H2O ENVIRONMENTAL (L.V.)

U.S. EPA ID Number  
NVR 000081380

7. Transporter 2 Company Name

U.S. EPA ID Number

8. Designated Facility Name and Site Address  
LAS VEGAS PAVING HYDROCARBON PLANT  
3300 NORTH 5TH STREET  
NORTH LAS VEGAS NV 89030

U.S. EPA ID Number

Facility's Phone: 702 251-6800

INDUSTRIAL

9. Waste Shipping Name and Description	10. Containers		11. Total Quantity	12. Unit WL/Vol.
	No.	Type		
1) Non-Hazardous Waste Solid (soil), n.o.s	001	CM	20	Y
2.				
3.				
4.				

13. Special Handling Instructions and Additional Information

- 1) PROFILE#
- 2) PROFILE#
- 3) PROFILE#
- 4) PROFILE#

(NON HAZARDOUS SOIL)

WEAR APPROPRIATE SAFETY EQUIPMENT IF UNDELIVERABLE, NOTIFY H2O

46071

14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offor's Printed/Typed Name: *on behalf of Maryland Square*  
Chris Allred Signature: *[Signature]* Month: 9 Day: 1 Year: 11

15. International Shipments  Import to U.S.  Export from U.S. Port of entry/exit: \_\_\_\_\_ Date leaving U.S.: \_\_\_\_\_

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: *Jose R. Higuerachi* Signature: *[Signature]* Month: 9 Day: 1 Year: 11

Transporter 2 Printed/Typed Name: \_\_\_\_\_ Signature: \_\_\_\_\_ Month: \_\_\_\_\_ Day: \_\_\_\_\_ Year: \_\_\_\_\_

17. Discrepancy

17a. Discrepancy Indication Space  Quantity  Type  Residue  Partial Rejection  Full Rejection

Manifest Reference Number: \_\_\_\_\_

17b. Alternate Facility (or Generator) U.S. EPA ID Number

Facility's Phone: \_\_\_\_\_

17c. Signature of Alternate Facility (or Generator) Month: \_\_\_\_\_ Day: \_\_\_\_\_ Year: \_\_\_\_\_

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: *Frances Meza* Signature: *[Signature]* Month: 18 Day: 31 Year: 11

GENERATOR  
INT'L  
TRANSPORTER  
DESIGNATED FACILITY

**NON-HAZARDOUS WASTE MANIFEST**

1. Generator ID Number  
NVR000084038

2. Page 1 of 1

3. Emergency Response Phone  
(702) 396-4148

4. Waste Tracking Number  
42502

5. Generator's Name and Mailing Address  
MARYLAND SQUARE SHOPPING CENTER, LLC  
3661 SOUTH MARYLAND PARKWAY  
LAS VEGAS NV 89155

Generator's Site Address (if different than mailing address)

Generator's Phone:

6. Transporter 1 Company Name  
H2O ENVIRONMENTAL (L.V.)

U.S. EPA ID Number  
NVR000081380

7. Transporter 2 Company Name

U.S. EPA ID Number

8. Designated Facility Name and Site Address  
LAS VEGAS PAVING HYDROCARBON PLANT  
3300 NORTH 6TH STREET  
NORTH LAS VEGAS NV 89030

U.S. EPA ID Number

Facility's Phone: 702, 251-5800

**\* INDUSTRIAL \***

9. Waste Shipping Name and Description	10. Containers		11. Total Quantity	12. Unit Wt./Vol.
	No.	Type		
1. Non-Hazardous Waste Solid (soil), n.o.e	001	CM	12 20	Y
2.				
3.				
4.				

13. Special Handling Instructions and Additional Information

- 1) PROFILE#
- 2) PROFILE#
- 3) PROFILE#
- 4) PROFILE#

(NON HAZARDOUS SOIL)

WEAR APPROPRIATE SAFETY EQUIPMENT IF UNDELEVERABLE, NOTIFY H2O

1201

14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offor's Printed/Typed Name: *Chris Alfred Maryland Sq.* Signature: *[Signature]* Month: 9 Day: 1 Year: 11

15. International Shipments  Import to U.S.  Export from U.S. Port of entry/exit: Date leaving U.S.:

16. Transporter Acknowledgment of Receipt of Materials  
Transporter 1 Printed/Typed Name: *KODNEY COLEMAN* Signature: *[Signature]* Month: 9 Day: 1 Year: 11  
Transporter 2 Printed/Typed Name: Signature: Month: Day: Year:

17. Discrepancy  
17a. Discrepancy Indication Space  Quantity  Type  Residue  Partial Rejection  Full Rejection  
Manifest Reference Number: U.S. EPA ID Number:

17b. Alternate Facility (or Generator) U.S. EPA ID Number:  
Facility's Phone:  
17c. Signature of Alternate Facility (or Generator) Month: Day: Year:

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a  
Printed/Typed Name: *Frances Meza* Signature: *[Signature]* Month: 8 Day: 31 Year: 11

GENERATOR  
TRANSPORTER  
DESIGNATED FACILITY

**NON-HAZARDOUS WASTE MANIFEST**

1. Generator ID Number  
NVR000084038

2. Page 1 of 1

3. Emergency Response Phone  
(702) 390-4148

4. Waste Tracking Number  
42012

5. Generator's Name and Mailing Address  
MARYLAND SQUARE SHOPPING CENTER, LLC  
3651 SOUTH MARYLAND PARKWAY  
LAS VEGAS NV 89168

Generator's Site Address (if different than mailing address)

Generator's Phone:

6. Transporter 1 Company Name  
H2O ENVIRONMENTAL (L.V.)

U.S. EPA ID Number  
NVR000081380

7. Transporter 2 Company Name

U.S. EPA ID Number

8. Designated Facility Name and Site Address  
LAS VEGAS PAVING HYDROCARBON PLANT  
3300 NORTH 6TH STREET  
NORTH LAS VEGAS NV 89030

U.S. EPA ID Number

Facility's Phone: 702 251-5800

**INDUSTRIAL**

9. Waste Shipping Name and Description	10. Containers		11. Total Quantity	12. Unit Wt./Vol.
	No.	Type		
1. Non-Hazardous Waste Solid (soil), n.o.e	001	CM	30	Y
2.				
3.				
4.				

13. Special Handling Instructions and Additional Information  
 1) PROFILE# (NON HAZARDOUS SOIL) WEAR APPROPRIATE SAFETY EQUIPMENT  
 2) PROFILE# IF UNDELEVERABLE, NOTIFY H2O  
 3) PROFILE#  
 4) PROFILE#  
 PL7

14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offoror's Printed/Typed Name  
B Ed on behalf of Maryland Square LLC  
Signature  
Month Day Year  
09 02 11

15. International Shipments  Import to U.S.  Export from U.S. Port of entry/exit: Date leaving U.S.:

16. Transporter Acknowledgment of Receipt of Materials  
 Transporter Signature (for exports only):  
 Transporter 1 Printed/Typed Name  
Holt DeArce  
Signature  
Month Day Year  
09 02 11  
 Transporter 2 Printed/Typed Name  
Signature  
Month Day Year

17. Discrepancy  
 17a. Discrepancy Indication Space  Quantity  Type  Residue  Partial Rejection  Full Rejection

17b. Alternate Facility (or Generator) Manifest Reference Number: U.S. EPA ID Number

Facility's Phone:

17c. Signature of Alternate Facility (or Generator) Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a  
 Printed/Typed Name  
Frances Meza  
Signature  
Month Day Year  
08 31 11

**NON-HAZARDOUS WASTE MANIFEST**

1. Generator ID Number: **NVR000084038**      2. Page 1 of **1**      3. Emergency Response Phone: **(702) 300-4148**      4. Waste Tracking Number: **42581**

5. Generator's Name and Mailing Address: **MARYLAND SQUARE SHOPPING CENTER, LLC  
3861 SOUTH MARYLAND PARKWAY  
LAS VEGAS NV 89169**  
Generator's Site Address (if different than mailing address):  
Generator's Phone:

6. Transporter 1 Company Name: **H2O ENVIRONMENTAL (L.V.)**      U.S. EPA ID Number: **NVR000081380**

7. Transporter 2 Company Name:      U.S. EPA ID Number:

8. Designated Facility Name and Site Address: **LAS VEGAS PAVING HYDROCARBON PLANT  
3300 NORTH 5TH STREET  
NORTH LAS VEGAS NV 89030**      U.S. EPA ID Number:  
Facility's Phone: **702 251-5800**      **INDUSTRIAL**

9. Waste Shipping Name and Description	10. Containers		11. Total Quantity	12. Unit Wt./Vol.
	No.	Type		
1. Non-Hazardous Waste Solid (soil), n.o.s	001	CM	20	Y
2.				
3.				
4.				

13. Special Handling Instructions and Additional Information:  
 1) PROFILE#      (NON HAZARDOUS SOIL)      WEAR APPROPRIATE SAFETY EQUIPMENT  
 2) PROFILE#      IF UNBELIEVABLE, NOTIFY H2O  
 3) PROFILE#      **45849**  
 4) PROFILE#

14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offlor's Printed/Typed Name: **Chris Alfred Sq., LLC**      Signature: *[Signature]*      Month: **9**      Day: **2**      Year: **11**

15. International Shipments       Import to U.S.       Export from U.S.      Port of entry/exit:  
 Transporter Signature (for exports only):      Date leaving U.S.:

16. Transporter Acknowledgment of Receipt of Materials  
 Transporter 1 Printed/Typed Name: **Rodney Coleman**      Signature: *[Signature]*      Month: **9**      Day: **2**      Year: **11**  
 Transporter 2 Printed/Typed Name:      Signature:      Month:      Day:      Year:

17. Discrepancy  
 17a. Discrepancy Indication Space       Quantity       Type       Residue       Partial Rejection       Full Rejection  
 Manifest Reference Number:

17b. Alternate Facility (or Generator)      U.S. EPA ID Number:  
 Facility's Phone:

17c. Signature of Alternate Facility (or Generator)      Month:      Day:      Year:

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a  
 Printed/Typed Name: **Frances Meza**      Signature: *[Signature]*      Month: **18**      Day: **31**      Year: **11**

GENERATOR

INT'L

TRANSPORTER

DESIGNATED FACILITY

<b>NON-HAZARDOUS WASTE MANIFEST</b>	1. Generator ID Number <b>NVR000084038</b>	2. Page 1 of <b>1</b>	3. Emergency Response Phone <b>(702) 360-4148</b>	4. Waste Tracking Number <b>42013</b>
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5. Generator's Name and Mailing Address <b>MARYLAND SQUARE SHOPPING CENTER, LLC 3661 SOUTH MARYLAND PARKWAY LAS VEGAS NV 89169</b>	Generator's Site Address (if different than mailing address)
---	--

6. Transporter 1 Company Name <b>H2O ENVIRONMENTAL (L.V.)</b>	U.S. EPA ID Number <b>NVR000081380</b>
--	---

7. Transporter 2 Company Name	U.S. EPA ID Number
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8. Designated Facility Name and Site Address <b>LAS VEGAS PAVING HYDROCARBON PLANT 3300 NORTH 5TH STREET NORTH LAS VEGAS NV 89030</b>	U.S. EPA ID Number
--	--------------------

Facility's Phone: <b>702 251-6800</b>	<b>INDUSTRIAL</b>
---------------------------------------	-------------------

9. Waste Shipping Name and Description	10. Containers		11. Total Quantity	12. Unit Wt./Vol.
	No.	Type		
1. Non-Hazardous Waste Soil (soil), n.o.s	001	CM	30	Y
2.				
3.				
4.				

13. Special Handling Instructions and Additional Information	(NON HAZARDOUS SOIL)	WEAR APPROPRIATE SAFETY EQUIPMENT IF UNDELIVERABLE, NOTIFY H2O
--	----------------------	---

1) PROFILE  
2) PROFILE  
3) PROFILE  
4) PROFILE

**PC 12**

14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offoror's Printed/Typed Name <i>Beth Drake on behalf of Maryland Square LLC</i>	Signature <i>[Signature]</i>	Month <b>9</b>	Day <b>2</b>	Year <b>11</b>
--	---------------------------------	-------------------	-----------------	-------------------

15. International Shipments	<input type="checkbox"/> Import to U.S.	<input type="checkbox"/> Export from U.S.	Port of entry/exit:
-----------------------------	---	---	---------------------

16. Transporter Acknowledgment of Receipt of Materials				
Transporter 1 Printed/Typed Name <i>Kodney Coleman</i>	Signature <i>[Signature]</i>	Month <b>9</b>	Day <b>2</b>	Year <b>11</b>
Transporter 2 Printed/Typed Name	Signature	Month	Day	Year

17. Discrepancy

17a. Discrepancy Indication Space	<input type="checkbox"/> Quantity	<input type="checkbox"/> Type	<input type="checkbox"/> Residue	<input type="checkbox"/> Partial Rejection	<input type="checkbox"/> Full Rejection
-----------------------------------	-----------------------------------	-------------------------------	----------------------------------	--	---

17b. Alternate Facility (or Generator)	U.S. EPA ID Number
--	--------------------

17c. Signature of Alternate Facility (or Generator)	Month Day Year
---	----------------

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in item 17a				
Printed/Typed Name <i>Frances Meen</i>	Signature <i>[Signature]</i>	Month <b>8</b>	Day <b>15</b>	Year <b>11</b>

**NON-HAZARDOUS WASTE MANIFEST**

1. Generator ID Number  
NVR000004038

2. Page 1 of 1

3. Emergency Response Phone  
(702) 398-4148

4. Waste Tracking Number  
42014

5. Generator's Name and Mailing Address  
MARYLAND SQUARE SHOPPING CENTER, LLC  
3661 SOUTH MARYLAND PARKWAY  
LAS VEGAS NV 89169

Generator's Site Address (if different than mailing address)

Generator's Phone:

6. Transporter 1 Company Name  
H2O ENVIRONMENTAL (L.V.)

U.S. EPA ID Number  
NVR000081380

7. Transporter 2 Company Name

U.S. EPA ID Number

8. Designated Facility Name and Site Address  
LAS VEGAS PAVING HYDROCARBON PLANT  
3300 NORTH 5TH STREET  
NORTH LAS VEGAS NV 89030

U.S. EPA ID Number

Facility's Phone: 702 251-5800

INDUSTRIAL

9. Waste Shipping Name and Description

10. Containers

No. Type

11. Total Quantity

12. Unit Wt./Vol.

1 Non-Hazardous Waste Solid (solid), n.o.s

001

CM

30

Y

13. Special Handling Instructions and Additional Information

- 1) PROFILE#
- 2) PROFILE#
- 3) PROFILE#
- 4) PROFILE#

(NON HAZARDOUS SOLID)

WDAE APPROPRIATE SAFETY EQUIPMENT  
IF UNDELIVERABLE, NOTIFY H2O

PCU

14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name

Signature

Month Day Year

B. Bid on behalf of Maryland Square LLC

[Signature]

04 02 11

15. International Shipments

Import to U.S.

Export from U.S.

Port of entry/exit:

Transporter Signature (for exports only):

Date leaving U.S.:

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name

Signature

Month Day Year

Holl DeAndre

[Signature]

09 02 11

Transporter 2 Printed/Typed Name

Signature

Month Day Year

17. Discrepancy

17a. Discrepancy Indication Space

Quantity

Type

Residue

Partial Rejection

Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator)

U.S. EPA ID Number

Facility's Phone:

17c. Signature of Alternate Facility (or Generator)

Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name

Signature

Month Day Year

Francis Meza

[Signature]

18 3 11

GENERATOR

INT'L

TRANSPORTER

ALTERNATE FACILITY

**NON-HAZARDOUS WASTE MANIFEST**

1. Generator ID Number: **NVR000084035**  
 2. Page 1 of **1**  
 3. Emergency Response Phone: **(702) 390 4148**  
 4. Waste Tracking Number: **42015**

5. Generator's Name and Mailing Address: **MARYLAND SQUARE SHOPPING CENTER, LLC  
 3661 SOUTH MARYLAND PARKWAY  
 LAS VEGAS NV 89169**  
 Generator's Site Address (if different than mailing address):

6. Transporter 1 Company Name: **H2O ENVIRONMENTAL (L.V.)** U.S. EPA ID Number: **NVR000081300**

7. Transporter 2 Company Name: U.S. EPA ID Number:

8. Designated Facility Name and Site Address: **LAS VEGAS PAVING HYDROCARBON PLANT  
 3300 NORTH 5TH STREET  
 NORTH LAS VEGAS NV 89030** U.S. EPA ID Number:  
 Facility's Phone: **702 261-5800** **\* INDUSTRIAL \***

9. Waste Shipping Name and Description	10. Containers		11. Total Quantity	12. Unit Wt./Vol.
	No.	Type		
1. Non-Hazardous Waste Solid (soil), n.o.s	001	CM	12	Y
2.				
3.				
4.				

13. Special Handling Instructions and Additional Information:  
 1) PROFILE# (NON HAZARDOUS SOIL) WEAR APPROPRIATE SAFETY EQUIPMENT  
 2) PROFILE# OF UNDETECTABLE, NOTIFY H2O  
 3) PROFILE#  
 4) PROFILE# 1211

14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offoror's Printed/Typed Name: **BECKI DINO Maryland Square LLC** Signature: *[Signature]* Month: **9** Day: **3** Year: **11**

15. International Shipments  Import to U.S.  Export from U.S. Port of entry/exit: Date leaving U.S.:

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: **JOSE BARRIOS** Signature: *[Signature]* Month: **9** Day: **3** Year: **11**

Transporter 2 Printed/Typed Name: **JOSE H. ARGIVELAR** Signature: *[Signature]* Month: Day: Year:

17. Discrepancy

17a. Discrepancy Indication Space  Quantity  Type  Residue  Partial Rejection  Full Rejection

Manifest Reference Number: U.S. EPA ID Number:

17b. Alternate Facility (or Generator) Facility's Phone: U.S. EPA ID Number:

17c. Signature of Alternate Facility (or Generator) Month: Day: Year:

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: **FRANCES** Signature: *[Signature]* Month: **9** Day: **10** Year: **11**

GENERATOR  
INT'L  
TRANSPORTER  
DESIGNATED FACILITY

**NON-HAZARDOUS WASTE MANIFEST**

1. Generator ID Number: **NVR000084038**

2. Page 1 of 1

3. Emergency Response Phone: **(702) 396-4148**

4. Waste Tracking Number: **42016**

Generator's Name and Mailing Address:  
**MARYLAND SQUARE SHOPPING CENTER, LLC**  
**101 SOUTH MARYLAND PARKWAY**  
**LAS VEGAS NV 89169**

Generator's Site Address (if different than mailing address)

Company Name:  
**ENVIRONMENTAL (L.V.)**

U.S. EPA ID Number:  
**NVR000081380**

Facility Name and Site Address:  
**VEGAS PAVING HYDROCARBON PLANT**  
**NORTH 5TH STREET**  
**LAS VEGAS NV 89030**  
**702 251-5800**

U.S. EPA ID Number:  
**INDUSTRIAL**

Shipping Name and Description:  
**Hazardous Waste Solid (soil), n.o.s**

10. Containers		11. Total Quantity	12. Unit Wt./Vol.
No.	Type		
001	CM	15	Y

Remarks and Additional Information

**1209**  
**(NON-HAZARDOUS SOIL)**  
**WEAR APPROPRIATE SAFETY EQUIPMENT**  
**IF UNDELIVERABLE, NOTIFY H20**

**GENERATOR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, labeled and marked, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Typed Name: **Mr. Michael S. ...** Signature: *[Signature]* Month: **9** Day: **6** Year: **11**

Import to U.S.  Export from U.S. Port of entry/exit: \_\_\_\_\_ Date leaving U.S.: \_\_\_\_\_

Signature of Receiver: **BARRIOS** Signature: *[Signature]* Month: **9** Day: **6** Year: **11**

Quantity  Type  Residue  Partial Rejection  Full Rejection

Manifest Reference Number: \_\_\_\_\_ U.S. EPA ID Number: \_\_\_\_\_

Signature of Transporter: \_\_\_\_\_ Month: \_\_\_\_\_ Day: \_\_\_\_\_ Year: \_\_\_\_\_

Certification of receipt of materials covered by the manifest except as noted in Item 17a

Signature: *[Signature]* Month: **9** Day: **6** Year: **11**

**NON-HAZARDOUS WASTE MANIFEST**

1. Generator ID Number  
NVR000084038

2. Page 1 of 1

3. Emergency Response Phone  
(702) 300-4148

4. Waste Tracking Number  
42017

5. Generator's Name and Mailing Address  
MARYLAND SQUARE SHOPPING CENTER, LLC  
3661 SOUTH MARYLAND PARKWAY  
LAS VEGAS NV 89169

Generator's Site Address (if different than mailing address)

Generator's Phone:

6. Transporter 1 Company Name  
H2O ENVIRONMENTAL (L.V.)

U.S. EPA ID Number  
NVR000081380

7. Transporter 2 Company Name

U.S. EPA ID Number

8. Designated Facility Name and Site Address  
LAS VEGAS PAVING HYDROCARBON PLANT  
3800 NORTH 5TH STREET  
NORTH LAS VEGAS NV 89030

Facility's Phone: 702 251-5800

U.S. EPA ID Number  
**INDUSTRIAL**

9. Waste Shipping Name and Description	10. Containers		11. Total Quantity	12. Unit Wt./Vol.
	No.	Type		
1. Non-Hazardous Waste Solid (soil), n.o.s.	001	CM	2.0	Y
2.				
3.				
4.				

13. Special Handling Instructions and Additional Information  
 1) PROFILE# (NON HAZARDOUS SOIL) WEAR APPROPRIATE SAFETY EQUIPMENT  
 2) PROFILE# IF UNDELIVERABLE, NOTIFY H2O  
 3) PROFILE#  
 4) PROFILE# #207

14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offoror's Printed/Typed Name: Becki Davis, Re Maryland Square LLC  
 Signature: [Signature]  
 Month: 9, Day: 6, Year: 11

15. International Shipments  
 Import to U.S.  Export from U.S. Port of entry/exit: \_\_\_\_\_  
 Transporter Signature (for exports only): \_\_\_\_\_ Date leaving U.S.: \_\_\_\_\_

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Jose A. Arguedas  
 Signature: Jose A. Arguedas  
 Month: 09, Day: 06, Year: 11

Transporter 2 Printed/Typed Name: \_\_\_\_\_  
 Signature: \_\_\_\_\_  
 Month: \_\_\_\_\_, Day: \_\_\_\_\_, Year: \_\_\_\_\_

17. Discrepancy

17a. Discrepancy Indication Space  
 Quantity  Type  Residue  Partial Rejection  Full Rejection

17b. Alternate Facility (or Generator)  
 Manifest Reference Number: \_\_\_\_\_ U.S. EPA ID Number: \_\_\_\_\_  
 Facility's Phone: \_\_\_\_\_

17c. Signature of Alternate Facility (or Generator)  
 Month: \_\_\_\_\_, Day: \_\_\_\_\_, Year: \_\_\_\_\_

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Frances Meza  
 Signature: [Signature]  
 Month: 9, Day: 6, Year: 11

GENERATOR  
INTL  
TRANSPORTER  
DESIGNATED FACILITY

**NON-HAZARDOUS WASTE MANIFEST**

1. Generator ID Number

NVR000084038

2. Page 1 of

1

3. Emergency Response Phone

(702) 398-4148

4. Waste Tracking Number

42018

5. Generator's Name and Mailing Address

MARYLAND SQUARE SHOPPING CENTER, LLC  
3681 SOUTH MARYLAND PARKWAY  
LAS VEGAS NV 89169

Generator's Site Address (if different than mailing address)

Generator's Phone:

6. Transporter 1 Company Name

H2O ENVIRONMENTAL (L.V.)

U.S. EPA ID Number

NVR000081380

7. Transporter 2 Company Name

U.S. EPA ID Number

8. Designated Facility Name and Site Address

LAS VEGAS PAVING HYDROCARBON PLANT  
3300 NORTH 6TH STREET  
NORTH LAS VEGAS NV 89030

U.S. EPA ID Number

Facility's Phone: 702 261-6800

INDUSTRIAL

9. Waste Shipping Name and Description

1 Non-Hazardous Waste Solid (soil), n.o.s.

10. Containers

No.

Type

11. Total Quantity

12. Unit Wt./Vol.

001 CM

20

Y

13. Special Handling Instructions and Additional Information

- 1) PROFILE#
- 2) PROFILE#
- 3) PROFILE#
- 4) PROFILE#

214

(NON HAZARDOUS SOIL)

WEAR APPROPRIATE SAFETY EQUIPMENT  
IF UNDELIVERABLE, NOTIFY H2O

14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offor's Printed/Typed Name

Beck, Dave for Maryland Square LLC

Signature

*[Signature]*

Month Day Year

9 | 6 | 11

15. International Shipments

Import to U.S.

Export from U.S.

Port of entry/exit:

Date leaving U.S.:

Transporter Signature (for exports only):

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name

JOSE BARRIOS

Signature

*[Signature]*

Month Day Year

9 | 6 | 11

Transporter 2 Printed/Typed Name

Signature

Month Day Year

17. Discrepancy

17a. Discrepancy Indication Space

Quantity

Type

Residue

Partial Rejection

Full Rejection

Manifest Reference Number:

U.S. EPA ID Number

17b. Alternate Facility (or Generator)

Facility's Phone:

17c. Signature of Alternate Facility (or Generator)

Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name

Frances Metzger

Signature

*[Signature]*

Month Day Year

9 | 6 | 11

GENERATOR

INT'L

TRANSPORTER

IGNATED FACILITY

**NON-HAZARDOUS WASTE MANIFEST**

1. Generator ID Number  
**NVR000084038**

2. Page 1 of  
**1**

3. Emergency Response Phone  
**(702) 396-4148**

4. Waste Tracking Number  
**42818**

5. Generator's Name and Mailing Address  
**MARYLAND SQUARE SHOPPING CENTER, LLC  
 3681 SOUTH MARYLAND PARKWAY  
 LAS VEGAS NV 89168**

Generator's Site Address (if different than mailing address)

Generator's Phone:

6. Transporter 1 Company Name  
**H2O ENVIRONMENTAL (L.V.)**

U.S. EPA ID Number  
**NVR000081380**

7. Transporter 2 Company Name

U.S. EPA ID Number

8. Designated Facility Name and Site Address  
**LAS VEGAS PAVING HYDROCARBON PLANT  
 3300 NORTH 5TH STREET  
 NORTH LAS VEGAS NV 89030**

U.S. EPA ID Number

Facility's Phone: **702 251-6800**

**\* INDUSTRIAL \***

9. Waste Shipping Name and Description	10. Containers		11. Total Quantity	12. Unit Wt./Vol.
	No.	Type		
1. Non-Hazardous Waste Solid (soil), n.o.s	001	CM	20	Y
2.				
3.				
4.				

13. Special Handling Instructions and Additional Information

- 1) PROFILE# (NON HAZARDOUS SOLID) WEAR APPROPRIATE SAFETY EQUIPMENT
- 2) PROFILE# IF UNDELIVERABLE, NOTIFY B20
- 3) PROFILE#
- 4) PROFILE# 337

14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: *Becki Dawn Dr Maghline Services LLC* Signature: *[Signature]* Month: *9* Day: *6* Year: *11*

15. International Shipments  Import to U.S.  Export from U.S. Port of entry/exit: \_\_\_\_\_ Date leaving U.S.: \_\_\_\_\_

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: *Jose M. Aguavada* Signature: *[Signature]* Month: *09* Day: *06* Year: *11*

Transporter 2 Printed/Typed Name: \_\_\_\_\_ Signature: \_\_\_\_\_ Month: \_\_\_\_\_ Day: \_\_\_\_\_ Year: \_\_\_\_\_

17. Discrepancy

17a. Discrepancy Indication Space  Quantity  Type  Residue  Partial Rejection  Full Rejection

Manifest Reference Number: \_\_\_\_\_

17b. Alternate Facility (or Generator) U.S. EPA ID Number

Facility's Phone:

17c. Signature of Alternate Facility (or Generator) Month: \_\_\_\_\_ Day: \_\_\_\_\_ Year: \_\_\_\_\_

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: *Frances Mezo* Signature: *[Signature]* Month: *9* Day: *6* Year: *11*

**NON-HAZARDOUS WASTE MANIFEST**

1. Generator ID Number  
NVR000084038

2. Page 1 of 1

3. Emergency Response Phone  
(702) 390-4148

4. Waste Tracking Number  
42020

5. Generator's Name and Mailing Address  
MARYLAND SQUARE SHOPPING CENTER, LLC  
3681 SOUTH MARYLAND PARKWAY  
LAS VEGAS NV 89169

Generator's Site Address (if different than mailing address)

Generator's Phone:

6. Transporter 1 Company Name  
H2O ENVIRONMENTAL (L.V.)

U.S. EPA ID Number  
NVR000081380

7. Transporter 2 Company Name

U.S. EPA ID Number

8. Designated Facility Name and Site Address  
LAS VEGAS PAVING HYDROCARBON PLANT  
3300 NORTH 5TH STREET  
NORTH LAS VEGAS NV 89030

U.S. EPA ID Number

Facility's Phone: 702 251-6800

**\* INDUSTRIAL \***

9. Waste Shipping Name and Description

10. Containers

11. Total Quantity

12. Unit Wt./Vol.

No. Type

1-Non-Hazardous Waste Solid (soil), n.o.s

001

CM

15

Y

2.

3.

4.

13. Special Handling Instructions and Additional Information

- 1) PROFILE#
- 2) PROFILE#
- 3) PROFILE#
- 4) PROFILE#

204

(NON HAZARDOUS SOLID)

WEAR APPROPRIATE SAFETY EQUIPMENT  
IF UNDELIVERABLE, NOTIFY H2O

14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offor's Printed/Typed Name

Signature

Month Day Year

Becki Dano for Maryland Square LLC

*[Signature]*

9 | 6 | 11

15. International Shipments

Import to U.S.

Export from U.S.

Port of entry/exit:

Transporter Signature (for exports only):

Date leaving U.S.:

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name

Signature

Month Day Year

Jose H. Hernandez

*[Signature]*

09 | 06 | 11

Transporter 2 Printed/Typed Name

Signature

Month Day Year

17. Discrepancy

17a. Discrepancy Indication Space

Quantity

Type

Residue

Partial Rejection

Full Rejection

Manifest Reference Number:

U.S. EPA ID Number

17b. Alternate Facility (or Generator)

Facility's Phone:

17c. Signature of Alternate Facility (or Generator)

Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name

Signature

Month Day Year

Frances Maza

*[Signature]*

9 | 6 | 11

GENERATOR

INTL

TRANSPORTER

SIGNATED FACILITY

**NON-HAZARDOUS WASTE MANIFEST**

1. Generator ID Number  
**NVR000084038**

2. Page 1 of **1**  
 3. Emergency Response Phone  
**(702) 396-4148**

4. Waste Tracking Number  
**42021**

5. Generator's Name and Mailing Address  
**MARYLAND SQUARE SHOPPING CENTER, LLC  
 3661 SOUTH MARYLAND PARKWAY  
 LAS VEGAS NV 89169**

Generator's Site Address (if different than mailing address)

Generator's Phone:

6. Transporter 1 Company Name  
**H2O ENVIRONMENTAL (L.V.)**

U.S. EPA ID Number  
**NVR000081300**

7. Transporter 2 Company Name

U.S. EPA ID Number

8. Designated Facility Name and Site Address  
**LAS VEGAS PAVING HYDROCARBON PLANT  
 3300 NORTH 6TH STREET  
 NORTH LAS VEGAS NV 89030**

U.S. EPA ID Number

Facility's Phone: **702 251-5800**

**\* INDUSTRIAL \***

9. Waste Shipping Name and Description

10. Containers

11. Total Quantity

12. Unit Wt./Vol.

No. Type

1. Non-Hazardous Waste Solid (soil), n.o.s

001 CM

20

Y

2.

3.

4.

13. Special Handling Instructions and Additional Information

- 1) PROFILE#
  - 2) PROFILE#
  - 3) PROFILE#
  - 4) PROFILE#
- (NON HAZARDOUS SOIL)**

**WEAR APPROPRIATE SAFETY EQUIPMENT IF UNDELIVERABLE, NOTIFY H2O**

**218**

14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offoror's Printed/Typed Name

Signature

Month Day Year

**Becki Davis for Maryland Square LLC**

*[Signature]*

**9 6 11**

15. International Shipments  Import to U.S.  Export from U.S.

Port of entry/exit:

Transporter Signature (for exports only):

Date leaving U.S.:

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name

Signature

Month Day Year

**Jose A. Higareda**

*[Signature]*

**09 06 11**

Transporter 2 Printed/Typed Name

Signature

Month Day Year

17. Discrepancy

17a. Discrepancy Indication Space  Quantity  Type  Residue  Partial Rejection  Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator)

U.S. EPA ID Number

Facility's Phone:

17c. Signature of Alternate Facility (or Generator)

Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name

Signature

Month Day Year

**Frances Meza**

*[Signature]*

**9 6 11**

GENERATOR

INT'L

TRANSPORTER

DESIGNATED FACILITY

**NON-HAZARDOUS WASTE MANIFEST**

1. Generator ID Number: **NVR000084038**      2. Page 1 of **1**      3. Emergency Response Phone: **(702) 398-4148**      4. Waste Tracking Number: **42671**

5. Generator's Name and Mailing Address: **MARYLAND SQUARE SHOPPING CENTER, LLC  
3661 SOUTH MARYLAND PARKWAY  
LAS VEGAS NV 89168**  
Generator's Site Address (if different than mailing address):

Generator's Phone: \_\_\_\_\_  
6. Transporter 1 Company Name: **H2O ENVIRONMENTAL (L.V.)**      U.S. EPA ID Number: **NVR000081380**

7. Transporter 2 Company Name: \_\_\_\_\_      U.S. EPA ID Number: \_\_\_\_\_

8. Designated Facility Name and Site Address: **LAS VEGAS PAVING HYDROCARBON PLANT  
3300 NORTH 5TH STREET  
NORTH LAS VEGAS NV 89030**      U.S. EPA ID Number: \_\_\_\_\_  
Facility's Phone: **702 251-5800**      **INDUSTRIAL**

9. Waste Shipping Name and Description	10. Containers		11. Total Quantity	12. Unit Wt./Vol.
	No.	Type		
1. Non-Hazardous Waste Solid (soil), n.o.s	001	CM	20	Y
2.				
3.				
4.				

13. Special Handling Instructions and Additional Information  
 1) PROFILE# (NON HAZARDOUS SOIL)      WEAR APPROPRIATE SAFETY EQUIPMENT  
 2) PROFILE#      IF UNDELIVERABLE, NOTIFY H2O  
 3) PROFILE#  
 4) PROFILE# 201

14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: **BECKI DUNN FOR Maryland Square LLC**      Signature: *[Signature]*      Month: **9** Day: **6** Year: **11**

15. International Shipments       Import to U.S.       Export from U.S.      Port of entry/exit: \_\_\_\_\_  
 Transporter Signature (for exports only): \_\_\_\_\_      Date leaving U.S.: \_\_\_\_\_

16. Transporter Acknowledgment of Receipt of Materials  
 Transporter 1 Printed/Typed Name: **Jorge BARRIOS**      Signature: *[Signature]*      Month: **9** Day: **6** Year: **11**  
 Transporter 2 Printed/Typed Name: \_\_\_\_\_      Signature: \_\_\_\_\_      Month: \_\_\_\_\_ Day: \_\_\_\_\_ Year: \_\_\_\_\_

17. Discrepancy  
 17a. Discrepancy Indication Space       Quantity       Type       Residue       Partial Rejection       Full Rejection  
 Manifest Reference Number: \_\_\_\_\_

17b. Alternate Facility (or Generator) \_\_\_\_\_      U.S. EPA ID Number: \_\_\_\_\_  
 Facility's Phone: \_\_\_\_\_

17c. Signature of Alternate Facility (or Generator) \_\_\_\_\_      Month: \_\_\_\_\_ Day: \_\_\_\_\_ Year: \_\_\_\_\_

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a  
 Printed/Typed Name: **Frances Metz**      Signature: *[Signature]*      Month: **9** Day: **6** Year: **11**

GENERATOR  
INT'L  
TRANSPORTER  
DESIGNATED FACILITY

**NON-HAZARDOUS WASTE MANIFEST**

1. Generator ID Number  
NVR000084038

2. Page 1 of 1

3. Emergency Response Phone  
(702) 386-4148

4. Waste Tracking Number  
42072

5. Generator's Name and Mailing Address  
MARYLAND SQUARE SHOPPING CENTER, LLC  
3661 SOUTH MARYLAND PARKWAY  
LAS VEGAS NV 89169

Generator's Site Address (if different than mailing address)

Generator's Phone:

6. Transporter 1 Company Name  
H2O ENVIRONMENTAL (L.V.)

U.S. EPA ID Number  
NVR000081380

7. Transporter 2 Company Name

U.S. EPA ID Number

8. Designated Facility Name and Site Address  
LAS VEGAS PAVING HYDROCARBON PLANT  
3800 NORTH 5TH STREET  
NORTH LAS VEGAS NV 89030

U.S. EPA ID Number

Facility's Phone: 702 251-5800

INDUSTRIAL

9. Waste Shipping Name and Description

10. Containers  
No. Type

11. Total Quantity

12. Unit Wt./Vol.

1. Non-Hazardous Waste Solid (soil), n.o.s

001

CM

30

Y

2.

3.

4.

13. Special Handling Instructions and Additional Information

- 1) PROFILE#
- 2) PROFILE#
- 3) PROFILE#
- 4) PROFILE#

(NON HAZARDOUS SOLID)

WEAR APPROPRIATE SAFETY EQUIPMENT  
IF UNDELIVERABLE, NOTIFY H2O

PC 09

14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offoror's Printed/Typed Name

Signature

Month Day Year

BRI on behalf of Maryland Equip

[Signature]

10/06/11

15. International Shipments

Import to U.S.

Export from U.S.

Port of entry/exit:

Transporter Signature (for exports only):

Date leaving U.S.:

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name

Signature

Month Day Year

Jorge Barrios

[Signature]

9/6/11

Transporter 2 Printed/Typed Name

Signature

Month Day Year

17. Discrepancy

17a. Discrepancy Indication Space

Quantity

Type

Residue

Partial Rejection

Full Rejection

Manifest Reference Number:

U.S. EPA ID Number

17b. Alternate Facility (or Generator)

Facility's Phone:

17c. Signature of Alternate Facility (or Generator)

Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name

Signature

Month Day Year

Frances Meza

[Signature]

9/6/11

**NON-HAZARDOUS WASTE MANIFEST**

1. Generator ID Number  
NVR000084038

2. Page 1 of 1

3. Emergency Response Phone  
(702) 398-4148

4. Waste Tracking Number  
42673

5. Generator's Name and Mailing Address  
MARYLAND SQUARE SHOPPING CENTER, LLC  
3681 SOUTH MARYLAND PARKWAY  
LAS VEGAS NV 89169

Generator's Site Address (if different than mailing address)

Generator's Phone:

6. Transporter 1 Company Name  
H2O ENVIRONMENTAL (L.V.)

U.S. EPA ID Number  
NVR000081380

7. Transporter 2 Company Name

U.S. EPA ID Number

8. Designated Facility Name and Site Address  
LAS VEGAS PAVING HYDROCARBON PLANT  
3300 NORTH 5TH STREET  
NORTH LAS VEGAS NV 89030  
Facility's Phone: 702 251-6800

U.S. EPA ID Number

\* INDUSTRIAL \*

9. Waste Shipping Name and Description

10. Containers

11. Total Quantity

12. Unit Wt./Vol.

No.

Type

1. Non-Hazardous Waste Solid (soil), n.o.s

001

CM

30

Y

2.

3.

4.

13. Special Handling Instructions and Additional Information

(NON HAZARDOUS SOIL)

WEAR APPROPRIATE SAFETY EQUIPMENT IF UNDELIVERABLE, NOTIFY H2O

- 1) PROFILE#
- 2) PROFILE#
- 3) PROFILE#
- 4) PROFILE#

307

14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offorer's Printed/Typed Name

Signature

Month Day Year

B.D. on behalf of Maryland Sq. LLC

*[Signature]*

9 | 6 | 14

15. International Shipments  Import to U.S.  Export from U.S.

Port of entry/exit:

Transporter Signature (for exports only):

Date leaving U.S.:

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name

Signature

Month Day Year

Jose A. Aguavada

*[Signature]*

9 | 6 | 14

Transporter 2 Printed/Typed Name

Signature

Month Day Year

17. Discrepancy

17a. Discrepancy Indication Space

Quantity

Type

Residue

Partial Rejection

Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator)

U.S. EPA ID Number

Facility's Phone:

17c. Signature of Alternate Facility (or Generator)

Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name

Signature

Month Day Year

Francis Mera

*[Signature]*

9 | 6 | 11

GENERATOR

INT'L

TRANSPORTER

DESIGNATED FACILITY

**NON-HAZARDOUS WASTE MANIFEST**

1. Generator ID Number  
NVR000084038

2. Page 1 of 1

3. Emergency Response Phone  
(702) 390-4148

4. Waste Tracking Number  
42874

5. Generator's Name and Mailing Address  
MARYLAND SQUARE SHOPPING CENTER, LLC  
3661 SOUTH MARYLAND PARKWAY  
LAS VEGAS NV 89169

Generator's Site Address (if different than mailing address)

Generator's Phone:

6. Transporter 1 Company Name

U.S. EPA ID Number

H2O ENVIRONMENTAL (L.V.)

NVR000081380

7. Transporter 2 Company Name

U.S. EPA ID Number

8. Designated Facility Name and Site Address  
LAS VEGAS PAVING HYDROCARBON PLANT  
3300 NORTH 5TH STREET  
NORTH LAS VEGAS NV 89030

U.S. EPA ID Number

Facility's Phone: 702 251-6800

**\* INDUSTRIAL \***

9. Waste Shipping Name and Description	10. Containers		11. Total Quantity	12. Unit Wt./Vol.
	No.	Type		
1. Non-Hazardous Waste Solid (soil), n.o.s	001	CM	20	Y
2.				
3.				
4.				

13. Special Handling Instructions and Additional Information

- 1) PROFILE#
- 2) PROFILE#
- 3) PROFILE#
- 4) PROFILE#

(NON HAZARDOUS SOIL)

WEAR APPROPRIATE SAFETY EQUIPMENT IF UNDELIVERABLE, NOTIFY H2O

523

14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name

Signature

Month Day Year

B. Bot on behalf of Maryland Square LLC

*[Signature]*

9 6 11

INT'L

15. International Shipments

Import to U.S.

Export from U.S.

Port of entry/exit:

Date leaving U.S.:

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name

Signature

Month Day Year

Jose R. Higareda

*[Signature]*

9 6 11

Transporter 2 Printed/Typed Name

Signature

Month Day Year

TRANSPORTER

17. Discrepancy

17a. Discrepancy Indication Space  Quantity

Type

Residue

Partial Rejection

Full Rejection

Manifest Reference Number:

DESIGNATED FACILITY

17b. Alternate Facility (or Generator)

U.S. EPA ID Number

Facility's Phone:

17c. Signature of Alternate Facility (or Generator)

Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name

Signature

Month Day Year

Francis Meza

*[Signature]*

9 6 11

NON-HAZARDOUS  
WASTE MANIFEST

1. Generator ID Number  
NVR000084038

2. Page 1 of  
1

3. Emergency Response Phone  
(702) 398-4148

4. Waste Tracking Number  
42075

5. Generator's Name and Mailing Address  
MARYLAND SQUARE SHOPPING CENTER, LLC  
3661 SOUTH MARYLAND PARKWAY  
LAS VEGAS NV 89169

Generator's Site Address (if different than mailing address)

Generator's Phone:

6. Transporter 1 Company Name  
H2O ENVIRONMENTAL (L.V.)

U.S. EPA ID Number  
NVR000081380

7. Transporter 2 Company Name

U.S. EPA ID Number

8. Designated Facility Name and Site Address  
LAS VEGAS PAVING HYDROCARBON PLANT  
3300 NORTH 5TH STREET  
NORTH LAS VEGAS NV 89030

U.S. EPA ID Number

Facility's Phone: 702 251-5800

INDUSTRIAL

9. Waste Shipping Name and Description

10. Containers

11. Total  
Quantity

12. Unit  
Wt./Vol.

No.

Type

1. Non-Hazardous Waste Solid (soil), n.o.s

001

CM

20

Y

2.

3.

4.

13. Special Handling Instructions and Additional Information:

- 1) PROFILE#
- 2) PROFILE#
- 3) PROFILE#
- 4) PROFILE#

(NON HAZARDOUS SOIL)

WEAR APPROPRIATE SAFETY EQUIPMENT  
IF UNDELIVERABLE, NOTIFY H2O

208

14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offor's Printed/Typed Name

Signature

Month Day Year

B. B. & B. B. of Maryland, Inc. LLC

[Signature]

8 6 1

15. International Shipments  Import to U.S.  Export from U.S.

Port of entry/exit:

Transporter Signature (for exports only):

Date leaving U.S.:

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name

Signature

Month Day Year

Transporter 2 Printed/Typed Name

Signature

Month Day Year

17. Discrepancy

17a. Discrepancy Indication Space

Quantity

Type

Residue

Partial Rejection

Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator)

U.S. EPA ID Number

Facility's Phone:

17c. Signature of Alternate Facility (or Generator)

Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name

Signature

Month Day Year

Frances Mera

[Signature]

19 10 11

GENERATOR	<b>NON-HAZARDOUS WASTE MANIFEST</b>	1. Generator ID Number NVR000084038	2. Page 1 of 1	3. Emergency Response Phone (702) 398-4143	4. Waste Tracking Number 42080	
	5. Generator's Name and Mailing Address MARYLAND SQUARE SHOPPING CENTER, LLC 3661 SOUTH MARYLAND PARKWAY LAS VEGAS NV 89169 Generator's Phone: 303 312-8800			Generator's Site Address (if different than mailing address)		
	6. Transporter 1 Company Name H2O ENVIRONMENTAL (L.V.)			U.S. EPA ID Number NVR000081380		
	7. Transporter 2 Company Name			U.S. EPA ID Number		
	8. Designated Facility Name and Site Address LAS VEGAS PAVING HYDROCARBON PLANT 3800 NORTH 5TH STREET NORTH LAS VEGAS NV 89030 Facility's Phone: 702 251-6900			U.S. EPA ID Number <b>* INDUSTRIAL *</b>		
	9. Waste Shipping Name and Description	10. Containers		11. Total Quantity	12. Unit Wt./Vol.	
	1. Non-hazardous, Non-regulated, Industrial solid waste (Contains Broken Asphalt)	No.	Type			
		002	DT	30	Y	
	2.					
	3.					
	4.					
13. Special Handling Instructions and Additional Information 1) PROFILE# (BROKEN ASPHALT) WEAR APPROPRIATE SAFETY EQUIPMENT 2) PROFILE# IF UNDELIVERABLE, NOTIFY H2O 3) PROFILE# 4) PROFILE#						
14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.						
Generator's/Offeror's Printed/Typed Name Nick Gonzalez "ON BEHALF OF"			Signature 		Month Day Year 09/03/11	
TRANSPORTER INT'L	15. International Shipments	<input type="checkbox"/> Import to U.S.	<input type="checkbox"/> Export from U.S.	Port of entry/exit:	Date leaving U.S.:	
	Transporter Signature (for exports only):					
TRANSPORTER	16. Transporter Acknowledgment of Receipt of Materials	Transporter 1 Printed/Typed Name Luis Gonzalez	Signature 	Month Day Year 09/03/11		
	Transporter 2 Printed/Typed Name	Signature	Month Day Year			
DESIGNATED FACILITY	17. Discrepancy	17a. Discrepancy Indication Space	<input type="checkbox"/> Quantity	<input type="checkbox"/> Type	<input type="checkbox"/> Residue	
			<input type="checkbox"/> Partial Rejection	<input type="checkbox"/> Full Rejection		
			Manifest Reference Number:			
	17b. Alternate Facility (or Generator)	Facility's Phone:		U.S. EPA ID Number		
	17c. Signature of Alternate Facility (or Generator)			Month Day Year		
	18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a	Printed/Typed Name Francis Motta	Signature 	Month Day Year 09/06/11		

**NON-HAZARDOUS WASTE MANIFEST**

1. Generator ID Number  
NVR000084038

2. Page 1 of 1

3. Emergency Response Phone  
(702) 390-4148

4. Waste Tracking Number  
42675

5. Generator's Name and Mailing Address  
MARYLAND SQUARE SHOPPING CENTER, LLC  
3661 SOUTH MARYLAND PARKWAY  
LAS VEGAS NV 89109

Generator's Site Address (if different than mailing address)

Generator's Phone:

6. Transporter 1 Company Name  
H2O ENVIRONMENTAL (L.V.)

U.S. EPA ID Number  
NVR000081380

7. Transporter 2 Company Name

U.S. EPA ID Number

8. Designated Facility Name and Site Address  
LAS VEGAS PAVING HYDROCARBON PLANT  
3300 NORTH 5TH STREET  
NORTH LAS VEGAS NV 89030  
Facility's Phone: 702 251-6800

U.S. EPA ID Number

**\* INDUSTRIAL \***

9. Waste Shipping Name and Description	10. Containers		11. Total Quantity	12. Unit Wt./Vol.
	No.	Type		
1. Non-Hazardous Waste Solid (soil), n.o.s	001	CM	20	Y
2.				
3.				
4.				

13. Special Handling Instructions and Additional Information

- 1) PROFILE#
- 2) PROFILE#
- 3) PROFILE#
- 4) PROFILE#

(NON HAZARDOUS SOIL)

WEAR APPROPRIATE SAFETY EQUIPMENT IF UNDELIIVERABLE, NOTIFY H2O

45947

14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offoror's Printed/Typed Name: P. Bol... at Maryland Square LLC  
Signature: [Signature]  
Month: 9 Day: 6 Year: 11

15. International Shipments  Import to U.S.  Export from U.S. Port of entry/exit: \_\_\_\_\_ Date leaving U.S.: \_\_\_\_\_

16. Transporter Acknowledgment of Receipt of Materials  
Transporter 1 Printed/Typed Name: Jorge BARRIOS Signature: [Signature] Month: 9 Day: 6 Year: 11  
Transporter 2 Printed/Typed Name: \_\_\_\_\_ Signature: \_\_\_\_\_ Month: \_\_\_\_\_ Day: \_\_\_\_\_ Year: \_\_\_\_\_

17. Discrepancy  
17a. Discrepancy Indication Space  Quantity  Type  Residue  Partial Rejection  Full Rejection

17b. Alternate Facility (or Generator) Manifest Reference Number: \_\_\_\_\_ U.S. EPA ID Number: \_\_\_\_\_

Facility's Phone: \_\_\_\_\_  
17c. Signature of Alternate Facility (or Generator) \_\_\_\_\_ Month: \_\_\_\_\_ Day: \_\_\_\_\_ Year: \_\_\_\_\_

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a  
Printed/Typed Name: \_\_\_\_\_ Signature: [Signature] Month: 9 Day: 7 Year: 11

**NON-HAZARDOUS WASTE MANIFEST**

1. Generator ID Number: **NVR000084038**      2. Page 1 of **1**      3. Emergency Response Phone: **(702) 390-4148**      4. Waste Tracking Number: **42077**

5. Generator's Name and Mailing Address: **MARYLAND SQUARE SHOPPING CENTER, LLC  
3881 SOUTH MARYLAND PARKWAY  
LAS VEGAS NV 89169**  
Generator's Site Address (if different than mailing address):  
Generator's Phone:

6. Transporter 1 Company Name: **H2O ENVIRONMENTAL (L.V.)**      U.S. EPA ID Number: **NVR000001380**

7. Transporter 2 Company Name:      U.S. EPA ID Number:

8. Designated Facility Name and Site Address: **LAS VEGAS PAVING HYDROCARBON PLANT  
3300 NORTH 6TH STREET  
NORTH LAS VEGAS NV 89030**      U.S. EPA ID Number:  
Facility's Phone: **702 251-6800**      **INDUSTRIAL**

9. Waste Shipping Name and Description	10. Containers		11. Total Quantity	12. Unit Wt./Vol.
	No.	Type		
1. Non-Hazardous Waste Solid (soil), n.o.s	001	CM	20	Y
2.				
3.				
4.				

13. Special Handling Instructions and Additional Information:  
 1) PROFILE#      (NON HAZARDOUS SOIL)      WEAR APPROPRIATE SAFETY EQUIPMENT  
 2) PROFILE#      IF UNDELIVERABLE, NOTIFY H2O  
 3) PROFILE#  
 4) PROFILE#  
**205**

14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offoror's Printed/Typed Name: **B. Bud ... of Maryland System LLC**      Signature: *[Signature]*      Month: **9**      Day: **7**      Year: **11**

15. International Shipments:  Import to U.S.       Export from U.S.      Port of entry/exit:      Date leaving U.S.:

16. Transporter Acknowledgment of Receipt of Materials  
 Transporter 1 Printed/Typed Name: **Jose N. Aguavida**      Signature: *[Signature]*      Month: **9**      Day: **7**      Year: **11**  
 Transporter 2 Printed/Typed Name:      Signature:      Month:      Day:      Year:

17. Discrepancy  
 17a. Discrepancy Indication Space:  Quantity       Type       Residue       Partial Rejection       Full Rejection  
 Manifest Reference Number:

17b. Alternate Facility (or Generator):      U.S. EPA ID Number:  
 Facility's Phone:

17c. Signature of Alternate Facility (or Generator):      Month:      Day:      Year:

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a  
 Printed/Typed Name: **Francesca Meza**      Signature: *[Signature]*      Month: **9**      Day: **7**      Year: **11**

GENERATOR

TRANSPORTER

DESIGNATED FACILITY

**NON-HAZARDOUS WASTE MANIFEST**

1. Generator ID Number  
**NVR000084038**

2. Page 1 of **1** 3. Emergency Response Phone  
**(702) 396-4148**

4. Waste Tracking Number  
**42678**

5. Generator's Name and Mailing Address  
**MARYLAND SQUARE SHOPPING CENTER, LLC  
 3661 SOUTH MARYLAND PARKWAY  
 LAS VEGAS NV 89169**  
 Generator's Site Address (if different than mailing address)

6. Transporter 1 Company Name  
**H2O ENVIRONMENTAL (L.V.)** U.S. EPA ID Number  
**NVR000081320**

7. Transporter 2 Company Name U.S. EPA ID Number

8. Designated Facility Name and Site Address  
**LAS VEGAS PAVING HYDROCARBON PLANT  
 3300 NORTH 5TH STREET  
 NORTH LAS VEGAS NV 89030** U.S. EPA ID Number  
**INDUSTRIAL**  
 Facility's Phone: **702 261-6800**

9. Waste Shipping Name and Description	10. Containers		11. Total Quantity	12. Unit Wt./Vol.
	No.	Type		
1. Non-Hazardous Waste Solid (sol), n.o.s	001	CM	20	Y
2.				
3.				
4.				

13. Special Handling Instructions and Additional Information  
 1) PROFILE# (NON HAZARDOUS SOIL) WEAR APPROPRIATE SAFETY EQUIPMENT  
 2) PROFILE# IF UNDELIVERABLE, NOTIFY H2O  
 3) PROFILE#  
 4) PROFILE#  
**1204**

14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offor's Printed/Typed Name  
*B. Bal on behalf of Maryland Square LLC* Signature  
*[Signature]* Month Day Year  
**9 7 11**

15. International Shipments  Import to U.S.  Export from U.S. Port of entry/exit:  
 Date leaving U.S.:

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name  
*Jose H. Hernandez* Signature  
*Jose H. Hernandez* Month Day Year  
**9 7 11**

Transporter 2 Printed/Typed Name/ Signature Month Day Year

17. Discrepancy

17a. Discrepancy Indication Space  Quantity  Type  Residue  Partial Rejection  Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator) U.S. EPA ID Number

Facility's Phone:

17c. Signature of Alternate Facility (or Generator) Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name  
*FERRERES MORA* Signature  
*[Signature]* Month Day Year  
**9 7 11**

GENERATOR

INT'L

TRANSPORTER

DESIGNATED FACILITY

**NON-HAZARDOUS WASTE MANIFEST**

1. Generator ID Number  
NVR000084038

2. Page 1 of 1

3. Emergency Response Phone  
(702) 360-4148

4. Waste Tracking Number  
42079

5. Generator's Name and Mailing Address  
MARYLAND SQUARE SHOPPING CENTER, LLC  
3661 SOUTH MARYLAND PARKWAY  
LAS VEGAS NV 89169

Generator's Site Address (if different than mailing address)

6. Transporter 1 Company Name  
H2O ENVIRONMENTAL (L.V.)

U.S. EPA ID Number  
NVR000081380

7. Transporter 2 Company Name

U.S. EPA ID Number

8. Designated Facility Name and Site Address  
LAS VEGAS PAVING HYDROCARBON PLANT  
3300 NORTH 6TH STREET  
NORTH LAS VEGAS NV 89030

U.S. EPA ID Number

Facility's Phone: 702 251-6800

\* INDUSTRIAL \*

9. Waste Shipping Name and Description	10. Containers		11. Total Quantity	12. Unit Wt./Vol.
	No.	Type		
1. Non-Hazardous Waste Solid (soil), n.o.s	001	CM	70	Y
2.				
3.				
4.				

13. Special Handling Instructions and Additional Information

1) PROFILE# (NON HAZARDOUS SOIL) WEAR APPROPRIATE SAFETY EQUIPMENT  
2) PROFILE# IF UNDELIVERABLE, NOTIFY H2O  
3) PROFILE#  
4) PROFILE#

54432

14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offor's Printed/Typed Name  
B Bel on behalf of Maryland Square LLC

Signature  
*[Signature]*

Month Day Year  
9 7 5

15. International Shipments  Import to U.S.  Export from U.S.

Port of entry/exit: \_\_\_\_\_  
Date leaving U.S.: \_\_\_\_\_

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name  
Jose R. Higareda

Signature  
*[Signature]*

Month Day Year  
9 7 5

Transporter 2 Printed/Typed Name \_\_\_\_\_  
Signature \_\_\_\_\_  
Month Day Year \_\_\_\_\_

17. Discrepancy

17a. Discrepancy Indication Space  Quantity  Type  Residue  Partial Rejection  Full Rejection

Manifest Reference Number: \_\_\_\_\_

17b. Alternate Facility (or Generator)

U.S. EPA ID Number

Facility's Phone: \_\_\_\_\_

17c. Signature of Alternate Facility (or Generator)

Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name  
Francis Meza

Signature  
*[Signature]*

Month Day Year  
9 7 11

**NON-HAZARDOUS WASTE MANIFEST**

1. Generator ID Number: **NVR000084038**  
 2. Page 1 of **1**  
 3. Emergency Response Phone: **(702) 398-4148**  
 4. Waste Tracking Number: **42680**

5. Generator's Name and Mailing Address: **MARYLAND SQUARE SHOPPING CENTER, LLC**  
**3661 SOUTH MARYLAND PARKWAY**  
**LAS VEGAS NV 89169**  
 Generator's Site Address (if different than mailing address):

6. Transporter 1 Company Name: **H2O ENVIRONMENTAL (L.V.)** U.S. EPA ID Number: **NVR000081380**  
 7. Transporter 2 Company Name: U.S. EPA ID Number:

8. Designated Facility Name and Site Address: **LAS VEGAS PAVING HYDROCARBON PLANT**  
**3300 NORTH 5TH STREET**  
**NORTH LAS VEGAS NV 89030** U.S. EPA ID Number:  
 Facility's Phone: **702 251-5800** **INDUSTRIAL**

9. Waste Shipping Name and Description	10. Containers		11. Total Quantity	12. Unit Wt./Vol.
	No.	Type		
1. Non-Hazardous Waste Solid (soil), n.o.s	001	CM	20	Y
2.				
3.				
4.				

13. Special Handling Instructions and Additional Information  
 1) PROFILE# (NON HAZARDOUS SOLID) WEAR APPROPRIATE SAFETY EQUIPMENT  
 2) PROFILE# IF UNDELIVERABLE, NOTIFY H2O  
 3) PROFILE#  
 4) PROFILE#  
**46077**

14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offorer's Printed/Typed Name: **B. Bal...** Signature: **[Signature]** Month: **8** Day: **7** Year: **6**

INT'L

15. International Shipments  Import to U.S.  Export from U.S. Port of entry/exit: Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials  
 Transporter 1 Printed/Typed Name: **Jose A. Aguirre** Signature: **[Signature]** Month: **8** Day: **7** Year: **6**  
 Transporter 2 Printed/Typed Name: Signature: Month: Day: Year:

DESIGNATED FACILITY

17. Discrepancy  
 17a. Discrepancy Indication Space  Quantity  Type  Residue  Partial Rejection  Full Rejection  
 Manifest Reference Number:

17b. Alternate Facility (or Generator) U.S. EPA ID Number:  
 Facility's Phone:

17c. Signature of Alternate Facility (or Generator) Month: Day: Year:

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a  
 Printed/Typed Name: **Frances Metz** Signature: **[Signature]** Month: **9** Day: **7** Year: **11**

**NON-HAZARDOUS WASTE MANIFEST**

1. Generator ID Number

NVR000084038

2. Page 1 of

1

3. Emergency Response Phone

(702) 390-4148

4. Waste Tracking Number

42081

5. Generator's Name and Mailing Address

MARYLAND SQUARE SHOPPING CENTER, LLC  
3601 SOUTH MARYLAND PARKWAY  
LAS VEGAS NV 89168

Generator's Site Address (if different than mailing address)

Generator's Phone:

6. Transporter 1 Company Name

H2O ENVIRONMENTAL (L.V.)

U.S. EPA ID Number

NVR000081380

7. Transporter 2 Company Name

U.S. EPA ID Number

8. Designated Facility Name and Site Address

LAS VEGAS PAVING HYDROCARBON PLANT  
3300 NORTH 5TH STREET  
NORTH LAS VEGAS NV 89030

U.S. EPA ID Number

Facility's Phone: 702 251-5800

INDUSTRIAL

9. Waste Shipping Name and Description

1. Non-Hazardous Waste Solid (soil), n.o.s

10. Containers

No.

Type

11. Total Quantity

12. Unit Wt./Vol.

001

CM

20

Y

13. Special Handling Instructions and Additional Information

- 1) PROFILE#
- 2) PROFILE#
- 3) PROFILE#
- 4) PROFILE#

(NON HAZARDOUS SOIL)

WEAR APPROPRIATE SAFETY EQUIPMENT  
IF UNDELIVERABLE, NOTIFY H2O

46075

14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offero's Printed/Typed Name

B. Bol on behalf of Maryland Square LLC

Signature

*[Signature]*

Month

9

Day

7

Year

1

15. International Shipments

Import to U.S.

Export from U.S.

Port of entry/exit:

Transporter Signature (for exports only):

Date leaving U.S.:

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name

Jose M. Higareda

Signature

Jose M. Higareda

Month

9

Day

7

Year

1

Transporter 2 Printed/Typed Name

Signature

Month

Day

Year

Year

17. Discrepancy

17a. Discrepancy Indication Space

Quantity

Type

Residue

Partial Rejection

Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator)

U.S. EPA ID Number

Facility's Phone:

17c. Signature of Alternate Facility (or Generator)

Month

Day

Year

Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name

Frances Meza

Signature

*[Signature]*

Month

9

Day

7

Year

11

GENERATOR

INT'L

TRANSPORTER

DESIGNATED FACILITY

GENERATOR	<b>NON-HAZARDOUS WASTE MANIFEST</b>	1. Generator ID Number <b>NVR000084038</b>	2. Page 1 of <b>1</b>	3. Emergency Response Phone <b>(702) 398-4148</b>	4. Waste Tracking Number <b>42682</b>		
	5. Generator's Name and Mailing Address <b>MARYLAND SQUARE SHOPPING CENTER, LLC 3661 SOUTH MARYLAND PARKWAY LAS VEGAS NV 89169</b>				Generator's Site Address (if different than mailing address)		
	6. Transporter 1 Company Name <b>H2O ENVIRONMENTAL (L.V.)</b>				U.S. EPA ID Number <b>NVR000081380</b>		
	7. Transporter 2 Company Name				U.S. EPA ID Number		
	8. Designated Facility Name and Site Address <b>LAS VEGAS PAVING HYDROCARBON PLANT 3300 NORTH 6TH STREET NORTH LAS VEGAS NV 89030</b>				U.S. EPA ID Number		
Facility's Phone: <b>702 251-6800</b>				<b>INDUSTRIAL</b>			
TRANSPORTER	9. Waste Shipping Name and Description	10. Containers		11. Total Quantity	12. Unit Wt./Vol.		
		No.	Type				
	1. Non-Hazardous Waste Solid (soil), n.o.s	001	CM	20	Y		
	2.						
	3.						
4.							
13. Special Handling Instructions and Additional Information							
1) PROFILE#	(NON HAZARDOUS SOIL)	WEAR APPROPRIATE SAFETY EQUIPMENT					
2) PROFILE#		IF UNDELIIVERABLE, NOTIFY H2O					
3) PROFILE#	45871						
4) PROFILE#							
14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.							
Generator's/Offoror's Printed/Typed Name <b>BBI on behalf of Maryland Square LLC</b>				Signature <i>[Signature]</i>	Month	Day	Year
INT'L	15. International Shipments	<input type="checkbox"/> Import to U.S.	<input type="checkbox"/> Export from U.S.	Port of entry/exit:			
	Transporter Signature (for exports only):	Date leaving U.S.:					
	16. Transporter Acknowledgment of Receipt of Materials						
TRANSPORTER	Transporter 1 Printed/Typed Name <b>Hall, DeAndre</b>	Signature <i>[Signature]</i>	Month	Day	Year		
	Transporter 2 Printed/Typed Name	Signature	Month	Day	Year		
DESIGNATED FACILITY	17. Discrepancy						
	17a. Discrepancy Indication Space	<input type="checkbox"/> Quantity	<input type="checkbox"/> Type	<input type="checkbox"/> Residue	<input type="checkbox"/> Partial Rejection	<input type="checkbox"/> Full Rejection	
	17b. Alternate Facility (or Generator)	Manifest Reference Number:	U.S. EPA ID Number				
	Facility's Phone:						
	17c. Signature of Alternate Facility (or Generator)	Month	Day	Year			
DESIGNATED FACILITY	18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a						
	Printed/Typed Name <b>Frances Arce</b>	Signature <i>[Signature]</i>	Month	Day	Year		

**NON-HAZARDOUS WASTE MANIFEST**

1. Generator ID Number

NVR000084038

2. Page 1 of

1

3. Emergency Response Phone

(702) 398-4148

4. Waste Tracking Number

42683

5. Generator's Name and Mailing Address

MARYLAND SQUARE SHOPPING CENTER, LLC  
3661 SOUTH MARYLAND PARKWAY  
LAS VEGAS NV 89169

Generator's Site Address (if different than mailing address)

Generator's Phone:

6. Transporter 1 Company Name

H2O ENVIRONMENTAL (L.V.)

U.S. EPA ID Number

NVR000081380

7. Transporter 2 Company Name

U.S. EPA ID Number

8. Designated Facility Name and Site Address

LAS VEGAS PAVING HYDROCARBON PLANT  
3300 NORTH 5TH STREET  
NORTH LAS VEGAS NV 89020

U.S. EPA ID Number

Facility's Phone: 702 251-6800

INDUSTRIAL

9. Waste Shipping Name and Description

1. Non-Hazardous Waste Solid (soil), n.o.s

10. Containers

No. Type

001 CM

11. Total Quantity

20

12. Unit Wt./Vol.

Y

13. Special Handling Instructions and Additional Information

1) PROFILE# (55) (NON HAZARDOUS SOIL)  
2) PROFILE#  
3) PROFILE#  
4) PROFILE# 54428

WEAR APPROPRIATE SAFETY EQUIPMENT  
IF UNDELEVERABLE, NOTIFY H2O

14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offor's Printed/Typed Name

BBD on behalf of Maryland Square LLC

Signature

[Signature]

Month Day Year

9 7 11

GENERATOR  
INT'L  
TRANSPORTER  
GENERATED FACILITY

15. International Shipments

Import to U.S.

Export from U.S.

Port of entry/exit:

Transporter Signature (for exports only):

Date leaving U.S.:

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name

Jose H. Higuera

Signature

[Signature]

Month Day Year

9 7 11

Transporter 2 Printed/Typed Name

Signature

Month Day Year

17. Discrepancy

17a. Discrepancy Indication Space

Quantity

Type

Residue

Partial Rejection

Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator)

U.S. EPA ID Number

Facility's Phone:

17c. Signature of Alternate Facility (or Generator)

Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name

Francis Meza

Signature

[Signature]

Month Day Year

9 7 11

**NON-HAZARDOUS WASTE MANIFEST**

1. Generator ID Number: **NVR000084038**      2. Page 1 of **1**      3. Emergency Response Phone: **(702) 306-4148**      4. Waste Tracking Number: **42884**

5. Generator's Name and Mailing Address: **MARYLAND SQUARE SHOPPING CENTER, LLC  
3661 SOUTH MARYLAND PARKWAY  
LAS VEGAS NV 89169**  
Generator's Site Address (if different than mailing address):  
Generator's Phone:

6. Transporter 1 Company Name: **H2O ENVIRONMENTAL (L.V.)**      U.S. EPA ID Number: **NVR000081380**

7. Transporter 2 Company Name:      U.S. EPA ID Number:

8. Designated Facility Name and Site Address: **LAS VEGAS PAVING HYDROCARBON PLANT  
3300 NORTH 6TH STREET  
NORTH LAS VEGAS NV 89030**  
Facility's Phone: **702-351-6800**      U.S. EPA ID Number: **INDUSTRIAL**

9. Waste Shipping Name and Description	10. Containers		11. Total Quantity	12. Unit Wt./Vol.
	No.	Type		
1. Non-Hazardous Waste Solid (acll), n.o.s	001	CM	20	Y
2.				
3.				
4.				

13. Special Handling Instructions and Additional Information:  
 1) PROFILE#      (NON HAZARDOUS SOLID)      WEAR APPROPRIATE SAFETY EQUIPMENT  
 2) PROFILE#      IF UNDELIVERABLE, NOTIFY H2O  
 3) PROFILE#  
 4) PROFILE#  
**1214**

14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: **R.B. Mitchell of Maryland Square LLC**      Signature: *[Signature]*      Month: **9**      Day: **7**      Year: **11**

15. International Shipments:  Import to U.S.       Export from U.S.      Port of entry/exit:      Date leaving U.S.:

16. Transporter Acknowledgment of Receipt of Materials  
 Transporter 1 Printed/Typed Name: **Jose R. Higuera**      Signature: *[Signature]*      Month: **9**      Day: **7**      Year: **11**  
 Transporter 2 Printed/Typed Name:      Signature:      Month:      Day:      Year:

17. Discrepancy  
 17a. Discrepancy Indication Space:  Quantity       Type       Residue       Partial Rejection       Full Rejection  
 Manifest Reference Number:

17b. Alternate Facility (or Generator):      U.S. EPA ID Number:  
 Facility's Phone:

17c. Signature of Alternate Facility (or Generator):      Month:      Day:      Year:

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a  
 Printed/Typed Name: **Frances Maza**      Signature: *[Signature]*      Month: **9**      Day: **7**      Year: **11**

GENERATOR  
INT'L  
TRANSPORTER  
DESIGNATED FACILITY

**NON-HAZARDOUS WASTE MANIFEST**

1. Generator ID Number: **NVR000084038**      2. Page 1 of **1**      3. Emergency Response Phone: **(702) 390-4148**      4. Waste Tracking Number: **42886**

5. Generator's Name and Mailing Address: **MARYLAND SQUARE SHOPPING CENTER, LLC  
3561 SOUTH MARYLAND PARKWAY  
LAS VEGAS NV 89169**  
Generator's Site Address (if different than mailing address):  
Generator's Phone:

6. Transporter 1 Company Name: **H2O ENVIRONMENTAL (L.V.)**      U.S. EPA ID Number: **NVR000081380**

7. Transporter 2 Company Name:      U.S. EPA ID Number:

8. Designated Facility Name and Site Address: **LAS VEGAS PAVING HYDROCARBON PLANT  
3300 NORTH 5TH STREET  
NORTH LAS VEGAS NV 89030**  
Facility's Phone: **702 251-5800**      U.S. EPA ID Number: **INDUSTRIAL**

9. Waste Shipping Name and Description	10. Containers		11. Total Quantity	12. Unit Wt./Vol.
	No.	Type		
1. Non-Hazardous Waste Solid (spill), n.o.s	001	CM	20	Y
2.				
3.				
4.				

13. Special Handling Instructions and Additional Information:  
 1) PROFILE# (NON HAZARDOUS SOLID)      WEAR APPROPRIATE SAFETY EQUIPMENT  
 2) PROFILE#      IF UNDELIVERABLE, NOTIFY H2O  
 3) PROFILE#  
 4) PROFILE#  
**46071**

14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offor's Printed/Typed Name: **BBO subject of Maryland Square**      Signature: *[Signature]*      Month: **8** Day: **7** Year: **14**

15. International Shipments:  Import to U.S.       Export from U.S.      Port of entry/exit:      Date leaving U.S.:

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: **Jorge Barrios**      Signature: *[Signature]*      Month: **9** Day: **8** Year: **11**  
 Transporter 2 Printed/Typed Name:      Signature:      Month:      Day:      Year:

17. Discrepancy

17a. Discrepancy Indication Space:  Quantity       Type       Residue       Partial Rejection       Full Rejection  
 Manifest Reference Number:

17b. Alternate Facility (or Generator):      U.S. EPA ID Number:

Facility's Phone:  
 17c. Signature of Alternate Facility (or Generator):      Month:      Day:      Year:

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: **Frances Meza**      Signature: *[Signature]*      Month: **9** Day: **8** Year: **11**

GENERATOR	<b>NON-HAZARDOUS WASTE MANIFEST</b>	1. Generator ID Number <b>NVR000084098</b>	2. Page 1 of <b>1</b>	3. Emergency Response Phone <b>(702) 390-4148</b>	4. Waste Tracking Number <b>42092</b>		
	5. Generator's Name and Mailing Address <b>MARYLAND SQUARE SHOPPING CENTER, LLC 3861 SOUTH MARYLAND PARKWAY LAS VEGAS NV 89169</b>			Generator's Site Address (if different than mailing address)			
	6. Transporter 1 Company Name <b>H2O ENVIRONMENTAL (L.V.)</b>			U.S. EPA ID Number <b>NVR000081380</b>			
	7. Transporter 2 Company Name			U.S. EPA ID Number			
	8. Designated Facility Name and Site Address <b>LAS VEGAS PAVING HYDROCARBON PLANT 3300 NORTH 6TH STREET NORTH LAS VEGAS NV 89030</b>			U.S. EPA ID Number			
Facility's Phone: <b>702 251-5800</b>			INDUSTRIAL				
TRANSPORTER	9. Waste Shipping Name and Description		10. Containers		11. Total Quantity	12. Unit Wt./Vol.	
	1. Non-Hazardous Waste Solid (soil), n.o.s		No.	Type			
			<b>001</b>	<b>CM</b>	<b>2000</b>	<b>Y</b>	
	2.						
	3.						
INTERNATIONAL	13. Special Handling Instructions and Additional Information 1) PROFILES 2) PROFILES 3) PROFILES 4) PROFILES <div style="margin-left: 100px; font-size: 2em;">1210</div> <div style="margin-left: 200px;">(NON HAZARDOUS SOIL)</div> <div style="margin-left: 300px;">WEAR APPROPRIATE SAFETY EQUIPMENT IF UNDELIVERABLE, NOTIFY H2O</div>						
	14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.						
	Generator's/Offoror's Printed/Typed Name <i>B. Bell on Behalf of Maryland Square LLC</i>				Signature <i>[Signature]</i>		Month <b>9</b>
							Day <b>8</b>
							Year <b>11</b>
ALTERNATE FACILITY	15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: _____ Date leaving U.S.: _____						
	16. Transporter Acknowledgment of Receipt of Materials						
	Transporter 1 Printed/Typed Name <i>Hall, Debra</i>				Signature <i>[Signature]</i>		Month <b>7</b>
	Transporter 2 Printed/Typed Name				Signature		Day <b>8</b>
							Year <b>11</b>
17. Discrepancy							
17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection							
Manifest Reference Number: _____							
17b. Alternate Facility (or Generator) U.S. EPA ID Number							
Facility's Phone: _____							
17c. Signature of Alternate Facility (or Generator) Month Day Year							
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a							
Printed/Typed Name <i>Frances Meza</i>				Signature <i>[Signature]</i>		Month <b>9</b>	
						Day <b>8</b>	
						Year <b>11</b>	

**NON-HAZARDOUS WASTE MANIFEST**

1. Generator ID Number  
NVR000084038

2. Page 1 of 1

3. Emergency Response Phone  
(702) 396-4148

4. Waste Tracking Number  
42003

5. Generator's Name and Mailing Address  
MARYLAND SQUARE SHOPPING CENTER, LLC  
3661 SOUTH MARYLAND PARKWAY  
LAS VEGAS NV 89169

Generator's Site Address (if different than mailing address)

Generator's Phone:

6. Transporter 1 Company Name  
1120 ENVIRONMENTAL (L.V.)

U.S. EPA ID Number  
NVR000081380

7. Transporter 2 Company Name

U.S. EPA ID Number

8. Designated Facility Name and Site Address  
LAS VEGAS PAVING HYDROCARBON PLANT  
3300 NORTH 5TH STREET  
NORTH LAS VEGAS NV 89030

U.S. EPA ID Number

Facility's Phone: 702 261-6600

INDUSTRIAL

9. Waste Shipping Name and Description	10. Containers		11. Total Quantity	12. Unit Wt./Vol.
	No.	Type		
1. Non-Hazardous Waste Solid (soil), n.o.s	001	CM	70	Y
2.				
3.				
4.				

13. Special Handling Instructions and Additional Information

- 1) PROFILE#
- 2) PROFILE#
- 3) PROFILE#
- 4) PROFILE#

(NON HAZARDOUS SOIL)

WEAR APPROPRIATE SAFETY EQUIPMENT IF UNDELIVERABLE, NOTIFY H20

45946

14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offorer's Printed/Typed Name: *Ed in behalf of Maryland Square LLC* Signature: *[Signature]* Month: *8* Day: *2* Year: *1*

15. International Shipments  Import to U.S.  Export from U.S. Port of entry/exit: \_\_\_\_\_ Date leaving U.S.: \_\_\_\_\_

16. Transporter Acknowledgment of Receipt of Materials  
 Transporter 1 Printed/Typed Name: *Josae BARRIOS* Signature: *[Signature]* Month: *9* Day: *8* Year: *11*  
 Transporter 2 Printed/Typed Name: \_\_\_\_\_ Signature: \_\_\_\_\_ Month: \_\_\_\_\_ Day: \_\_\_\_\_ Year: \_\_\_\_\_

17. Discrepancy  
 17a. Discrepancy Indication Space  Quantity  Type  Residue  Partial Rejection  Full Rejection  
 Manifest Reference Number: \_\_\_\_\_

17b. Alternate Facility (or Generator) U.S. EPA ID Number: \_\_\_\_\_  
 Facility's Phone: \_\_\_\_\_  
 17c. Signature of Alternate Facility (or Generator) Month: \_\_\_\_\_ Day: \_\_\_\_\_ Year: \_\_\_\_\_

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a  
 Printed/Typed Name: *Francis Meza* Signature: *[Signature]* Month: *9* Day: *8* Year: *11*

**NON-HAZARDOUS WASTE MANIFEST**

1. Generator ID Number  
NVR000084038

2. Page 1 of 1

3. Emergency Response Phone  
(702) 390 4148

4. Waste Tracking Number  
42094

5. Generator's Name and Mailing Address  
MARYLAND SQUARE SHOPPING CENTER, LLC  
3661 SOUTH MARYLAND PARKWAY  
LAS VEGAS NV 89169

Generator's Site Address (if different than mailing address)

Generator's Phone:

6. Transporter 1 Company Name  
H2O ENVIRONMENTAL (L.V.)

U.S. EPA ID Number  
NVR000081380

7. Transporter 2 Company Name

U.S. EPA ID Number

8. Designated Facility Name and Site Address  
LAS VEGAS PAVING HYDROCARBON PLANT  
3300 NORTH 5TH STREET  
NORTH LAS VEGAS NV 89030

U.S. EPA ID Number

Facility's Phone: 702 251-6800

INDUSTRIAL

9. Waste Shipping Name and Description

10. Containers

11. Total Quantity

12. Unit Wt./Vol.

No. Type

1. Non-Hazardous Waste Solid (soil), n.o.s

001

CM

12

Y

2.

3.

4.

13. Special Handling Instructions and Additional Information

- 1) PROFILE#
- 2) PROFILE#
- 3) PROFILE#
- 4) PROFILE#

(NON HAZARDOUS SOIL)

WEAR APPROPRIATE SAFETY EQUIPMENT IF UNDELIVERABLE, NOTIFY H2O

1201

14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offor's Printed/Typed Name

Signature

Month Day Year

Babal or Bal of Maryland Square LLC

[Signature]

9 9 1

INTL

15. International Shipments  Import to U.S.

Export from U.S.

Port of entry/exit:

Transporter Signature (for exports only):

Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name

Signature

Month Day Year

Jose Baerrios

[Signature]

9 8 11

Transporter 2 Printed/Typed Name

Signature

Month Day Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space  Quantity

Type

Residue

Partial Rejection

Full Rejection

Manifest Reference Number:

U.S. EPA ID Number

17b. Alternate Facility (or Generator)

Facility's Phone:

17c. Signature of Alternate Facility (or Generator)

Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name

Signature

Month Day Year

Francis Meza

[Signature]

9 8 11

**NON-HAZARDOUS WASTE MANIFEST**

1. Generator ID Number  
NVR000084038

2. Page 1 of 1

3. Emergency Response Phone  
(702) 388-4148

4. Waste Tracking Number  
42095

5. Generator's Name and Mailing Address  
MARYLAND SQUARE SHOPPING CENTER, LLC  
3661 SOUTH MARYLAND PARKWAY  
LAS VEGAS NV 89169

Generator's Site Address (if different than mailing address)

Generator's Phone:

6. Transporter 1 Company Name  
H2O ENVIRONMENTAL (L.V.)

U.S. EPA ID Number  
NVR000081380

7. Transporter 2 Company Name

U.S. EPA ID Number

8. Designated Facility Name and Site Address  
LAS VEGAS PAVING HYDROCARBON PLANT  
3300 NORTH 5TH STREET  
NORTH LAS VEGAS NV 89030

U.S. EPA ID Number

Facility's Phone: 702 261-6800

**\* INDUSTRIAL \***

9. Waste Shipping Name and Description	10. Containers		11. Total Quantity	12. Unit Wt./Vol.
	No.	Type		
1. Non-Hazardous Waste Solid (soil), n.o.s	001	GM	30	Y
2.				
3.				
4.				

13. Special Handling Instructions and Additional Information

- 1) PROFILE#
- 2) PROFILE#
- 3) PROFILE#
- 4) PROFILE#

(NON HAZARDOUS SOIL)

WEAR APPROPRIATE SAFETY EQUIPMENT IF UNDELIVERABLE, NOTIFY H2O

PC 7

14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: *Bob on behalf of Maryland Square LLC* Signature: *Bob* Month: Day: Year:

15. International Shipments  Import to U.S.  Export from U.S. Port of entry/exit: Date leaving U.S.:

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: *Jorge Barrera* Signature: *Jorge Barrera* Month: Day: Year: 9/8/11

Transporter 2 Printed/Typed Name: Signature: Month: Day: Year:

17. Discrepancy 17a. Discrepancy Indication Space  Quantity  Type  Residue  Partial Rejection  Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator) U.S. EPA ID Number Facility's Phone:

17c. Signature of Alternate Facility (or Generator) Month: Day: Year:

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: *Frances Meza* Signature: *Frances Meza* Month: Day: Year: 9/8/11

**NON-HAZARDOUS WASTE MANIFEST**

1. Generator ID Number  
NVR000084038

2. Page 1 of 1

3. Emergency Response Phone  
(702) 390-4148

4. Waste Tracking Number  
42000

5. Generator's Name and Mailing Address  
MARYLAND SQUARE SHOPPING CENTER, LLC  
3661 SOUTH MARYLAND PARKWAY  
LAS VEGAS NV 89169

Generator's Site Address (if different than mailing address)

Generator's Phone:

6. Transporter 1 Company Name  
H2O ENVIRONMENTAL (L.V.)

U.S. EPA ID Number  
NVR000081330

7. Transporter 2 Company Name

U.S. EPA ID Number

8. Designated Facility Name and Site Address  
LAS VEGAS PAVING HYDROCARBON PLANT  
3300 NORTH 5TH STREET  
NORTH LAS VEGAS NV 89030

U.S. EPA ID Number

Facility's Phone: 702 261-5800

\* INDUSTRIAL \*

9. Waste Shipping Name and Description

10. Containers

11. Total Quantity

12. Unit Wt./Vol.

No.

Type

1. Non-Hazardous Waste Solid (soil), n.o.s

001

CM

30

Y

2.

3.

4.

13. Special Handling Instructions and Additional Information

(NON HAZARDOUS SOIL)

WEAR APPROPRIATE SAFETY EQUIPMENT IF UNDELIVERABLE, NOTIFY H2O

- 1) PROFILE#
- 2) PROFILE#
- 3) PROFILE#
- 4) PROFILE#

PC 11

14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeor's Printed/Typed Name

Signature

Month Day Year

B.B. on behalf of Maryland Square LLC

*[Signature]*

INT'L

15. International Shipments

Import to U.S.

Export from U.S.

Port of entry/exit:

Transporter Signature (for exports only):

Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name

Signature

Month Day Year

Jorge Barrios

*[Signature]*

9 8 11

Transporter 2 Printed/Typed Name

Signature

Month Day Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space

Quantity

Type

Residue

Partial Rejection

Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator)

U.S. EPA ID Number

Facility's Phone:

17c. Signature of Alternate Facility (or Generator)

Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name

Signature

Month Day Year

Francis Meza

*[Signature]*

9 8 11

**NON-HAZARDOUS WASTE MANIFEST**

1. Generator ID Number  
NVR000084038

2. Page 1 of 1

3. Emergency Response Phone  
(702) 396-4145

4. Waste Tracking Number  
42007

5. Generator's Name and Mailing Address  
MARYLAND SQUARE SHOPPING CENTER, I.L.C.  
3661 SOUTH MARYLAND PARKWAY  
LAS VEGAS NV 89169

Generator's Site Address (if different than mailing address)

Generator's Phone:

6. Transporter 1 Company Name  
H2O ENVIRONMENTAL (L.V.)

U.S. EPA ID Number  
NVR000081380

7. Transporter 2 Company Name

U.S. EPA ID Number

8. Designated Facility Name and Site Address  
LAS VEGAS PAVING HYDROCARBON PLANT  
3300 NORTH 5TH STREET  
NORTH LAS VEGAS NV 89030

U.S. EPA ID Number

Facility's Phone: 702 251-5800

**\* INDUSTRIAL \***

9. Waste Shipping Name and Description	10. Containers		11. Total Quantity	12. Unit Wt./Vol.
	No.	Type		
1. Non-Hazardous Waste Solid (sol), n.o.s	001	CM	12 20	Y
2.				
3.				
4.				

13. Special Handling Instructions and Additional Information

- 1) PROFILE#
- 2) PROFILE#
- 3) PROFILE#
- 4) PROFILE#

(NON HAZARDOUS SOLID)

WEAR APPROPRIATE SAFETY EQUIPMENT  
IF UNDELIVERABLE, NOTIFY H2O

204

14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offoror's Printed/Typed Name: D. Bd on behalf of Maryland Sp... U.S. Signature: [Signature] Month: 09 Day: 09 Year: 4

15. International Shipments  Import to U.S.  Export from U.S. Port of entry/exit: Date leaving U.S.:

16. Transporter Acknowledgment of Receipt of Materials  
Transporter 1 Printed/Typed Name: [Signature] Signature: [Signature] Month: 09 Day: 08 Year: 4  
Transporter 2 Printed/Typed Name: Signature: Month: Day: Year:

17. Discrepancy  
17a. Discrepancy Indication Space  Quantity  Type  Residue  Partial Rejection  Full Rejection

17b. Alternate Facility (or Generator) Manifest Reference Number: U.S. EPA ID Number:

Facility's Phone:  
17c. Signature of Alternate Facility (or Generator) Month: Day: Year:

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a  
Printed/Typed Name: Signature: [Signature] Month: 09 Day: 11 Year: 11

GENERATOR  
INTL  
TRANSPORTER  
DESIGNATED FACILITY

**NON-HAZARDOUS WASTE MANIFEST**

1. Generator ID Number  
NVR000084038

2. Page 1 of 1  
3. Emergency Response Phone  
(702) 396-4148

4. Waste Tracking Number  
42698

5. Generator's Name and Mailing Address  
MARYLAND SQUARE SHOPPING CENTER, LLC  
3661 SOUTH MARYLAND PARKWAY  
LAS VEGAS NV 89169

Generator's Site Address (if different than mailing address)

Generator's Phone:

6. Transporter 1 Company Name  
H2O ENVIRONMENTAL (L.V.)

U.S. EPA ID Number  
NVR000081380

7. Transporter 2 Company Name

U.S. EPA ID Number

8. Designated Facility Name and Site Address  
LAS VEGAS PAVING HYDROCARBON PLANT  
3300 NORTH 5TH STREET  
NORTH LAS VEGAS NV 89030

U.S. EPA ID Number

Facility's Phone: 702 251-5800

INDUSTRIAL

9. Waste Shipping Name and Description

10. Containers

11. Total Quantity

12. Unit Wt./Vol.

No. Type

1. Non-Hazardous Waste Solid (soil), n.o.s

001

CM

20

Y

2.

3.

4.

13. Special Handling Instructions and Additional Information

- 1) PROFILE#
- 2) PROFILE#
- 3) PROFILE#
- 4) PROFILE#

(NON HAZARDOUS SOIL)

WEAR APPROPRIATE SAFETY EQUIPMENT IF UNDETECTABLE, NOTIFY H2O

218

14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offor's Printed/Typed Name

Signature

Month Day Year

D. Bol on behalf of Maryland Square LLC

[Signature]

8 8 11

INTL

15. International Shipments  Import to U.S.  Export from U.S.

Port of entry/exit:

Date leaving U.S.:

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name

Signature

Month Day Year

Jorge BARRON

[Signature]

8 8 11

Transporter 2 Printed/Typed Name

Signature

Month Day Year

TRANSPORTER

17. Discrepancy

17a. Discrepancy Indication Space

Quantity

Type

Residue

Partial Rejection

Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator)

U.S. EPA ID Number

Facility's Phone:

17c. Signature of Alternate Facility (or Generator)

Month Day Year

DESIGNATED FACILITY

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name

Signature

Month Day Year

Francis Meza

[Signature]

9 8 11

**NON-HAZARDOUS WASTE MANIFEST**

1. Generator ID Number  
NVR000084038

2. Page 1 of 1

3. Emergency Response Phone  
(702) 390-4148

4. Waste Tracking Number  
42099

5. Generator's Name and Mailing Address  
MARYLAND SQUARE SHOPPING CENTER, LLC  
3661 SOUTH MARYLAND PARKWAY  
LAS VEGAS NV 89169

Generator's Site Address (if different than mailing address)

6. Transporter 1 Company Name  
H2O ENVIRONMENTAL (L.V.)

U.S. EPA ID Number  
NVR000081380

7. Transporter 2 Company Name

U.S. EPA ID Number

8. Designated Facility Name and Site Address  
LAS VEGAS PAVING HYDROCARBON PLANT  
3300 NORTH 5TH STREET  
NORTH LAS VEGAS NV 89030

U.S. EPA ID Number

Facility's Phone: 702 251-6800

INDUSTRIAL

9. Waste Shipping Name and Description	10. Containers		11. Total Quantity	12. Unit Wt./Vol.
	No.	Type		
1. Non-Hazardous Waste Solid (soil), n.o.s	001	CM	20	Y
2.				
3.				
4.				

13. Special Handling Instructions and Additional Information (NON HAZARDOUS SOLID) WEAR APPROPRIATE SAFETY EQUIPMENT IF UNSLIVERABLE, NOTIFY H2O

1) PROFILE#  
2) PROFILE#  
3) PROFILE#  
4) PROFILE#

201

14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offoror's Printed/Typed Name  
B. Bol... of Maryland Square LLC

Signature  
*[Signature]*

Month Day Year  
8 8 11

15. International Shipments  Import to U.S.  Export from U.S. Port of entry/exit: Date leaving U.S.:

Transporter Signature (for exports only):

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name  
Hall, D... Signature  
*[Signature]* Month Day Year  
8 8 11

Transporter 2 Printed/Typed Name  
Signature  
Month Day Year

17. Discrepancy

17a. Discrepancy Indication Space  Quantity  Type  Residue  Partial Rejection  Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator) U.S. EPA ID Number

Facility's Phone:

17c. Signature of Alternate Facility (or Generator) Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name  
Frances Mesa

Signature  
*[Signature]* Month Day Year  
9 18 11

GENERATOR

INT'L

TRANSPORTER

SIGNATED FACILITY

**NON-HAZARDOUS WASTE MANIFEST**

1. Generator ID Number  
NVR000084038

2. Page 1 of  
1

3. Emergency Response Phone  
(702) 399-4148

4. Waste Tracking Number  
42700

5. Generator's Name and Mailing Address  
MARYLAND SQUARE SHOPPING CENTER, LLC  
3661 SOUTH MARYLAND PARKWAY  
LAS VEGAS NV 89169

Generator's Site Address (if different than mailing address)

Generator's Phone:

6. Transporter 1 Company Name  
H2O ENVIRONMENTAL (L.V.)

U.S. EPA ID Number  
NVR000081380

7. Transporter 2 Company Name

U.S. EPA ID Number

8. Designated Facility Name and Site Address  
LAS VEGAS PAVING HYDROCARBON PLANT  
3300 NORTH 6TH STREET  
NORTH LAS VEGAS NV 89030

U.S. EPA ID Number  
**\* INDUSTRIAL \***

Facility's Phone: 702 251-5800

9. Waste Shipping Name and Description

10. Containers

11. Total Quantity

12. Unit Wt./Vol.

1. Non-Hazardous Waste Solid (soil), n.o.s

No. Type  
001 CM

020

Y

2.

3.

4.

13. Special Handling Instructions and Additional Information  
1) PROFILE#  
2) PROFILE# 208  
3) PROFILE#  
4) PROFILE#  
307 AB slots  
(NON HAZARDOUS SOIL)

WEAR APPROPRIATE SAFETY EQUIPMENT  
IF UNDELIVERABLE, NOTIFY H2O

14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeor's Printed/Typed Name  
BBL on Behalf of Maryland Square LLC

Signature  
*[Signature]*

Month Day Year  
9 8 11

INT'L

15. International Shipments  
 Import to U.S.  Export from U.S.

Port of entry/exit:  
Date leaving U.S.:

Transporter Signature (for exports only):

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name  
RODNEY COLEMAN

Signature  
*[Signature]*

Month Day Year  
9 9 11

Transporter 2 Printed/Typed Name

Signature

Month Day Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space  
 Quantity  Type  Residue  Partial Rejection  Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator) U.S. EPA ID Number

Facility's Phone:

17c. Signature of Alternate Facility (or Generator) Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name  
Francis Meza

Signature  
*[Signature]*

Month Day Year  
9 19 11

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number  
NVR000084038

2. Page 1 of 1

3. Emergency Response Phone  
(702) 398-4148

4. Waste Tracking Number  
42701

5. Generator's Name and Mailing Address  
MARYLAND SQUARE SHOPPING CENTER, LLC  
3661 SOUTH MARYLAND PARKWAY  
LAS VEGAS NV 89168

Generator's Site Address (if different than mailing address)

Generator's Phone:

6. Transporter 1 Company Name  
H2O ENVIRONMENTAL (L.V.)

U.S. EPA ID Number  
NVR000081380

7. Transporter 2 Company Name

U.S. EPA ID Number

8. Designated Facility Name and Site Address  
LAS VEGAS TAYLOR HYDROCARBON PLANT  
3300 NORTH 5TH STREET  
NORTH LAS VEGAS NV 89030

U.S. EPA ID Number

Facility's Phone: 702 261-6800

INDUSTRIAL

9. Waste Shipping Name and Description

10. Containers

11. Total Quantity

12. Unit Wt./Vol.

No. Type

1. Non-Hazardous Waste Solid (BOLL), n.o.s

001

CM

30

Y

13. Special Handling Instructions and Additional Information

(NON HAZARDOUS SOLID)

WEAR APPROPRIATE SAFETY EQUIPMENT  
IF UNDELIVERABLE, NOTIFY H2O

- 1) PROFILE#
- 2) PROFILE#
- 3) PROFILE#
- 4) PROFILE#

PC09

14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offoror's Printed/Typed Name

Signature

Month Day Year

B. Bar on behalf of Manifest Systems PC09

9 8 11

15. International Shipments

Import to U.S.

Export from U.S.

Port of entry/exit:

Transporter Signature (for exports only):

Date leaving U.S.:

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name

Signature

Month Day Year

Tara Barrios

Tara Barrios

9 9 11

Transporter 2 Printed/Typed Name

Signature

Month Day Year

17. Discrepancy

17a. Discrepancy Indication Space

Quantity

Type

Residue

Partial Rejection

Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator)

U.S. EPA ID Number

Facility's Phone:

17c. Signature of Alternate Facility (or Generator)

Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name

Signature

Month Day Year

Frances Maza

Frances Maza

9 8 11

GENERATOR

INT'L

TRANSPORTER

DESIGNATED FACILITY

**NON-HAZARDOUS WASTE MANIFEST**

1. Generator ID Number  
NVR000084038

2. Page 1 of 1

3. Emergency Response Phone  
(702) 398-4148

4. Waste Tracking Number  
42702

5. Generator's Name and Mailing Address  
MARYLAND SQUARE SHOPPING CENTER, LLC  
3551 SOUTH MARYLAND PARKWAY  
LAS VEGAS NV 89169

Generator's Site Address (if different than mailing address)

Generator's Phone:

6. Transporter 1 Company Name  
H2O ENVIRONMENTAL (L.V.)

U.S. EPA ID Number  
NVR000081380

7. Transporter 2 Company Name

U.S. EPA ID Number

8. Designated Facility Name and Site Address  
LAS VEGAS PAVING HYDROCARBON PLANT  
3300 NORTH 5TH STREET  
NORTH LAS VEGAS NV 89030

U.S. EPA ID Number

Facility's Phone: 702 251-5800

INDUSTRIAL

9. Waste Shipping Name and Description	10. Containers		11. Total Quantity	12. Unit Wt./Vol.
	No.	Type		
1. Non-Hazardous Waste Solid (soil), n.o.c	001	CM	30	Y
2.				
3.				
4.				

13. Special Handling Instructions and Additional Information

- 1) PROFILE#
- 2) PROFILE#
- 3) PROFILE#
- 4) PROFILE#

(NON HAZARDOUS SOIL)

WEAR APPROPRIATE SAFETY EQUIPMENT IF UNDELIVERABLE, NOTIFY H2O

307

14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name

Signature

Month Day Year  
9 8 11

BBI on behalf of Maryland Square LLC

[Signature]

INT'L

15. International Shipments  Import to U.S.  Export from U.S.

Port of entry/exit:

Transporter Signature (for exports only):

Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name

Signature

Month Day Year  
9 9 11

Hall, DeAndre

[Signature]

Transporter 2 Printed/Typed Name

Signature

Month Day Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space  Quantity  Type  Residue  Partial Rejection  Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator)

U.S. EPA ID Number

Facility's Phone:

17c. Signature of Alternate Facility (or Generator)

Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name

Signature

Month Day Year  
9 9 11

Francis Meza

[Signature]

**NON-HAZARDOUS WASTE MANIFEST**

1. Generator ID Number  
NVR000084038

2. Page 1 of 1

3. Emergency Response Phone  
(702) 368-4148

4. Waste Tracking Number  
42703

5. Generator's Name and Mailing Address  
MARYLAND SQUARE SHOPPING CENTER, LLC  
3861 SOUTH MARYLAND PARKWAY  
LAS VEGAS NV 89169

Generator's Site Address (if different than mailing address)

Generator's Phone:

6. Transporter 1 Company Name  
H2O ENVIRONMENTAL (L.V.)

U.S. EPA ID Number  
NVR000031380

7. Transporter 2 Company Name

U.S. EPA ID Number

8. Designated Facility Name and Site Address  
LAS VEGAS PAVING HYDROCARBON PLANT  
3300 NORTH 6TH STREET  
NORTH LAS VEGAS NV 89030

U.S. EPA ID Number

Facility's Phone: 702 251-3800

**\* INDUSTRIAL \***

9. Waste Shipping Name and Description	10. Containers		11. Total Quantity	12. Unit Wt./Vol.
	No.	Type		
1. Non-Hazardous Waste Solid (soil), n.o.s	001	DM	20	Y
2.				
3.				
4.				

13. Special Handling Instructions and Additional Information  
 1) PROFILE# (NON HAZARDOUS SOIL) WEAR APPROPRIATE SAFETY EQUIPMENT  
 2) PROFILE# IF UNDELIVERABLE, NOTIFY H2O  
 3) PROFILE#  
 4) PROFILE#  
 5400 523

14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offoror's Printed/Typed Name: B.P. on behalf of Maryland Square LLC  
 Signature: [Signature]  
 Month: 8, Day: 8, Year: 11

15. International Shipments:  Import to U.S.  Export from U.S.  
 Port of entry/exit: \_\_\_\_\_  
 Date leaving U.S.: \_\_\_\_\_

16. Transporter Acknowledgment of Receipt of Materials  
 Transporter 1 Printed/Typed Name: Jorge BAERIOZ  
 Signature: [Signature]  
 Month: 9, Day: 9, Year: 11  
 Transporter 2 Printed/Typed Name: \_\_\_\_\_  
 Signature: \_\_\_\_\_  
 Month: \_\_\_\_\_, Day: \_\_\_\_\_, Year: \_\_\_\_\_

17. Discrepancy  
 17a. Discrepancy Indication Space:  Quantity  Type  Residue  Partial Rejection  Full Rejection

17b. Alternate Facility (or Generator): \_\_\_\_\_  
 Manifest Reference Number: \_\_\_\_\_  
 U.S. EPA ID Number: \_\_\_\_\_

Facility's Phone: \_\_\_\_\_  
 17c. Signature of Alternate Facility (or Generator): \_\_\_\_\_  
 Month: \_\_\_\_\_, Day: \_\_\_\_\_, Year: \_\_\_\_\_

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a  
 Printed/Typed Name: Frances Meza  
 Signature: [Signature]  
 Month: 9, Day: 9, Year: 11

GENERATOR  
INT'L  
TRANSPORTER  
SIGNATED FACILITY

<b>NON-HAZARDOUS WASTE MANIFEST</b>	1. Generator ID Number <b>NVR000084038</b>	2. Page 1 of <b>1</b>	3. Emergency Response Phone <b>(702) 396-4148</b>	4. Waste Tracking Number <b>42704</b>	
5. Generator's Name and Mailing Address <b>MARYLAND SQUARE SHOPPING CENTER, LLC 3651 SOUTH MARYLAND PARKWAY LAS VEGAS NV 89169</b>		Generator's Site Address (if different than mailing address)			
6. Transporter 1 Company Name <b>H2O ENVIRONMENTAL (L.V.)</b>		U.S. EPA ID Number <b>NVR000081380</b>		Generator's Phone:	
7. Transporter 2 Company Name		U.S. EPA ID Number			
8. Designated Facility Name and Site Address <b>LAS VEGAS PAVING HYDROCARBON PLANT 3300 NORTH 5TH STREET NORTH LAS VEGAS NV 89030</b>		U.S. EPA ID Number		<b>* INDUSTRIAL *</b>	
Facility's Phone: <b>702 251-5600</b>					
9. Waste Shipping Name and Description		10. Containers		11. Total Quantity	12. Unit Wt./Vol.
		No.	Type		
1. Non-Hazardous Waste Solid (soil), n.o.s		<b>001</b>	<b>CM</b>	<b>20</b>	<b>Y</b>
2.					
3.					
4.					
13. Special Handling Instructions and Additional Information 1) PROFILE# (NON HAZARDOUS SOIL) WEAR APPROPRIATE SAFETY EQUIPMENT 2) PROFILE# IF UNDELIVERABLE, NOTIFY H2O 3) PROFILE# 4) PROFILE# <b>45849</b>					
14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.					
Generator's/Offoror's Printed/Typed Name <b>BRI on behalf of Maryland Square LLC</b>				Signature <i>[Signature]</i>	Month Day Year <b>8 8 11</b>
15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: _____ Date leaving U.S.: _____					
16. Transporter Acknowledgment of Receipt of Materials					
Transporter 1 Printed/Typed Name <b>Hall Deandre</b>				Signature <i>[Signature]</i>	Month Day Year <b>9 9 11</b>
Transporter 2 Printed/Typed Name				Signature	Month Day Year
17. Discrepancy					
17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection					
Manifest Reference Number: _____					
17b. Alternate Facility (or Generator)				U.S. EPA ID Number	
Facility's Phone: _____					
17c. Signature of Alternate Facility (or Generator)				Month Day Year	
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a					
Printed/Typed Name <b>FRANCES MEZA</b>				Signature <i>[Signature]</i>	Month Day Year <b>9 9 11</b>

GENERATOR

INT'L

TRANSPORTER

DESIGNATED FACILITY

**NON-HAZARDOUS WASTE MANIFEST**

1. Generator ID Number  
NVR000084038

2. Page 1 of 1

3. Emergency Response Phone  
(702) 398-4148

4. Waste Tracking Number  
42705

5. Generator's Name and Mailing Address  
MARYLAND SQUARE SHOPPING CENTER, LLC  
3861 SOUTH MARYLAND PARKWAY  
LAS VEGAS NV 89169

Generator's Site Address (if different than mailing address)

Generator's Phone:

6. Transporter 1 Company Name  
H2O ENVIRONMENTAL (L.V.)

U.S. EPA ID Number  
NVR000081380

7. Transporter 2 Company Name

U.S. EPA ID Number

8. Designated Facility Name and Site Address  
LAS VEGAS PAVING HYDROCARBON PLANT  
3300 NORTH 6TH STREET  
NORTH LAS VEGAS NV 89030

U.S. EPA ID Number

Facility's Phone: 702 251-5900

INDUSTRIAL

9. Waste Shipping Name and Description

10. Containers

11. Total Quantity

12. Unit Wt./Vol.

No. Type

1. Non-Hazardous Waste Solid (soil), n.o.s

001 CM 020 Y

2.

3.

4.

13. Special Handling Instructions and Additional Information

- 1) PROFILE#
- 2) PROFILE#
- 3) PROFILE#
- 4) PROFILE#

(NON HAZARDOUS SOIL)

WEAR APPROPRIATE SAFETY EQUIPMENT IF UNDELIVERABLE, NOTIFY H2O

216

14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offoror's Printed/Typed Name

Signature

Month Day Year  
9 9 11

15. International Shipments

Import to U.S.

Export from U.S.

Port of entry/exit:

Transporter Signature (for exports only):

Date leaving U.S.:

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name

Signature

Month Day Year  
9 9 11

Transporter 2 Printed/Typed Name

Signature

Month Day Year

17. Discrepancy

17a. Discrepancy Indication Space

Quantity

Type

Residue

Partial Rejection

Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator)

U.S. EPA ID Number

Facility's Phone:

17c. Signature of Alternate Facility (or Generator)

Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name

Signature

Month Day Year  
9 9 11

**NON-HAZARDOUS WASTE MANIFEST**

1. Generator ID Number  
NVR000084038

2. Page 1 of 1

3. Emergency Response Phone  
(702) 396-4148

4. Waste Tracking Number  
42708

5. Generator's Name and Mailing Address  
MARYLAND SQUARE SHOPPING CENTER, LLC  
3661 SOUTH MARYLAND PARKWAY  
LAS VEGAS NV 89169

Generator's Site Address (if different than mailing address)

Generator's Phone:

6. Transporter 1 Company Name  
H2O ENVIRONMENTAL (L.V.)

U.S. EPA ID Number  
NVR000081380

7. Transporter 2 Company Name

U.S. EPA ID Number

8. Designated Facility Name and Site Address  
LAS VEGAS PAVING HYDROCARBON PLANT  
3300 NORTH 5TH STREET  
NORTH LAS VEGAS NV 89030

U.S. EPA ID Number

Facility's Phone: 702 251-5500

**\* INDUSTRIAL \***

9. Waste Shipping Name and Description

10. Containers

11. Total Quantity

12. Unit Wt./Vol.

No.

Type

1. Non-Hazardous Waste Solid (soil), n.o.s

001

CM

20

Y

2.

3.

4.

13. Special Handling Instructions and Additional Information

- 1) PROFILE#
- 2) PROFILE#
- 3) PROFILE#
- 4) PROFILE#

(NON HAZARDOUS SOIL)

WEAR APPROPRIATE SAFETY EQUIPMENT IF UNDELIVERABLE, NOTIFY H2O

205

14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offor's Printed/Typed Name

Signature

Month Day Year

B. Barrios on behalf of Maryland Square LLC

*[Signature]*

9 9 11

INT'L

15. International Shipments

Import to U.S.

Export from U.S.

Port of entry/exit:

Transporter Signature (for exports only):

Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name

Signature

Month Day Year

Jorge BARRIOS

*[Signature]*

9 9 11

Transporter 2 Printed/Typed Name

Signature

Month Day Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space

Quantity

Type

Residue

Partial Rejection

Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator)

U.S. EPA ID Number

Facility's Phone:

17c. Signature of Alternate Facility (or Generator)

Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name

Signature

Month Day Year

FRANCES MESA

*[Signature]*

9 9 11

**NON-HAZARDOUS WASTE MANIFEST**

1. Generator ID Number  
NVR000084038

2. Page 1 of 1

3. Emergency Response Phone  
(702) 386-4148

4. Waste Tracking Number  
42780

5. Generator's Name and Mailing Address  
MARYLAND SQUARE SHOPPING CENTER, LLC  
3661 SOUTH MARYLAND PARKWAY  
LAS VEGAS NV 89169

Generator's Site Address (if different than mailing address)

Generator's Phone:

6. Transporter 1 Company Name  
H2O ENVIRONMENTAL (L.V.)

U.S. EPA ID Number  
NVR000081380

7. Transporter 2 Company Name

U.S. EPA ID Number

8. Designated Facility Name and Site Address  
LAS VEGAS PAVING HYDROCARBON PLANT  
3200 NORTH 6TH STREET  
NORTH LAS VEGAS NV 89030

U.S. EPA ID Number

Facility's Phone: 702 261-5800

\* INDUSTRIAL \*

9. Waste Shipping Name and Description

10. Containers

11. Total Quantity

12. Unit Wt./Vol.

No.

Type

1. Non-Hazardous Waste Solid (soil), n.o.s.

001

CM

20

Y

2.

3.

4.

13. Special Handling Instructions and Additional Information

- 1) PROFILE#
- 2) PROFILE#
- 3) PROFILE#
- 4) PROFILE#

(NON HAZARDOUS SOIL)

WEAR APPROPRIATE SAFETY EQUIPMENT  
IF UNDELIVERABLE, NOTIFY H2O

207

14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offoror's Printed/Typed Name

Signature

Month Day Year

R.B. on behalf of Maryland Env LLC

*[Signature]*

8 8 11

15. International Shipments

Import to U.S.

Export from U.S.

Port of entry/exit:

Transporter Signature (for exports only):

Date leaving U.S.:

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name

Signature

Month Day Year

RODNEY COLEMAN

*[Signature]*

9 9 11

Transporter 2 Printed/Typed Name

Signature

Month Day Year

17. Discrepancy

17a. Discrepancy Indication Space

Quantity

Type

Residue

Partial Rejection

Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator)

U.S. EPA ID Number

Facility's Phone:

17c. Signature of Alternate Facility (or Generator)

Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name

Signature

Month Day Year

FRANCES MEZA

*[Signature]*

9 9 11

GENERATOR

INT'L

TRANSPORTER

DESIGNATED FACILITY

**NON-HAZARDOUS WASTE MANIFEST**

1. Generator ID Number  
NVR000084038

2. Page 1 of 1

3. Emergency Response Phone  
(702) 396-4148

4. Waste Tracking Number  
42701

5. Generator's Name and Mailing Address  
MARTIN'S SHOPPING CENTER, LLC  
3561 SOUTH MARYLAND PARKWAY  
LAS VEGAS NV 89169

Generator's Site Address (if different than mailing address)

Generator's Phone:

6. Transporter 1 Company Name  
H2O ENVIRONMENTAL (L.V.)

U.S. EPA ID Number  
NVR000081380

7. Transporter 2 Company Name

U.S. EPA ID Number

8. Designated Facility Name and Site Address  
MARTIN'S MICROCARBON PLANT  
3300 NORTH 5TH STREET  
NORTH LAS VEGAS NV 89030  
702 251-6800

U.S. EPA ID Number

\* INDUSTRIAL \*

Facility's Phone:

9. Waste Shipping Name and Description

10. Containers

11. Total Quantity

12. Unit Wt./Vol.

No. Type

1. Non-Hazardous Waste Solid (soil), n.o.e

001

CM

030

Y

13. Special Handling Instructions and Additional Information

(NON HAZARDOUS SOIL)

WEAR APPROPRIATE SAFETY EQUIPMENT IF UNDELIVERABLE, NOTIFY H2O

- 1) PROFILE#
- 2) PROFILE#
- 3) PROFILE#
- 4) PROFILE#

PC 12

14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offor's Printed/Typed Name

Signature

Month Day Year

B. B. L. on behalf of Mandalay Sign LLC

15. International Shipments

Import to U.S.

Export from U.S.

Port of entry/exit:

Transporter Signature (for exports only):

Date leaving U.S.:

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name

Signature

Month Day Year

Josie BARRIOS

Josie Barrios

9/9/11

Transporter 2 Printed/Typed Name

Signature

Month Day Year

17. Discrepancy

17a. Discrepancy Indication Space  Quantity

Type

Residue

Partial Rejection

Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator)

U.S. EPA ID Number

Facility's Phone:

17c. Signature of Alternate Facility (or Generator)

Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name

Signature

Month Day Year

FRANCES MEZA

JMURPHY

9/9/11

GENERATOR

INT'L

TRANSPORTER

DESIGNATED FACILITY

**NON-HAZARDOUS WASTE MANIFEST** 1. Generator ID Number **NVR000084038** 2. Page 1 of **1** 3. Emergency Response Phone **(702) 398-4148** 4. Waste Tracking Number **42763**

5. Generator's Name and Mailing Address: **WALTON SHOPPING CENTER, U.C. 3661 SOUTH MARYLAND PARKWAY LAS VEGAS NV 89169** Generator's Site Address (if different than mailing address):

Generator's Phone: **702-398-4148** 6. Transporter 1 Company Name: **H2O ENVIRONMENTAL (L.V.)** U.S. EPA ID Number: **NVR000081380**

7. Transporter 2 Company Name: U.S. EPA ID Number:

8. Designated Facility Name and Site Address: **AMORC CARBON PLANT 3300 NORTH 5TH STREET NORTH LAS VEGAS NV 89030** U.S. EPA ID Number: **INDUSTRIAL** Facility's Phone: **702 251-5500**

9. Waste Shipping Name and Description	10. Containers		11. Total Quantity	12. Unit Wt./Vol.
	No.	Type		
1. Non-Hazardous Waste Solid (soil), n.o.s	001	CM	012	Y
2.				
3.				
4.				

13. Special Handling Instructions and Additional Information: **(NON HAZARDOUS SOIL) WEAR APPROPRIATE SAFETY EQUIPMENT IF UNDELIVERABLE, NOTIFY H2O**  
 1) PROFILE#  
 2) PROFILE#  
 3) PROFILE#  
 4) PROFILE#  
**1211**

14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offor's Printed/Typed Name: **B.B. on behalf of Maryland Spine LLC** Signature: *[Signature]* Month: **9** Day: **9** Year: **11**

15. International Shipments  Import to U.S.  Export from U.S. Port of entry/exit: Date leaving U.S.:

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: **Jorge Barrios** Signature: *[Signature]* Month: **9** Day: **9** Year: **11**  
 Transporter 2 Printed/Typed Name: Signature: Month: Day: Year:

17. Discrepancy

17a. Discrepancy Indication Space  Quantity  Type  Residue  Partial Rejection  Full Rejection

17b. Alternate Facility (or Generator) Manifest Reference Number: U.S. EPA ID Number: Facility's Phone:

17c. Signature of Alternate Facility (or Generator) Month: Day: Year:

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: **FRANCIS MERO** Signature: *[Signature]* Month: **9** Day: **9** Year: **11**

GENERATOR  
INTL  
TRANSPORTER  
DESIGNATED FACILITY

**NON-HAZARDOUS WASTE MANIFEST**

1. Generator ID Number  
NVR000084038

2. Page 1 of 1

3. Emergency Response Phone  
(702) 396-4148

4. Waste Tracking Number  
42702

5. Generator's Name and Mailing Address  
MARYLAND SQUARE SHOPPING CENTER, LLC  
3661 SOUTH MARYLAND PARKWAY  
LAS VEGAS NV 89169

Generator's Site Address (if different than mailing address)

Generator's Phone:

6. Transporter 1 Company Name  
H2O ENVIRONMENTAL (L.V.)

U.S. EPA ID Number  
NVR000081380

7. Transporter 2 Company Name

U.S. EPA ID Number

8. Designated Facility Name and Site Address  
LAS VEGAS PAVING HYDROCARBON PLANT  
3300 NORTH 5TH STREET  
NORTH LAS VEGAS NV 89030

U.S. EPA ID Number

Facility's Phone: 702 251-6600

' INDUSTRIAL '

9. Waste Shipping Name and Description	10. Containers		11. Total Quantity	12. Unit Wt./Vol.	
	No.	Type			
1. Non-Hazardous Waste Solid (soil), n.o.s	001	CM	630	Y	
2.					
3.					
4.					

13. Special Handling Instructions and Additional Information (NON HAZARDOUS SOLID) WEAR APPROPRIATE SAFETY EQUIPMENT IF UNDELIVERABLE, NOTIFY H2O  
1) PROFILE#  
2) PROFILE#  
3) PROFILE#  
4) PROFILE#  
337

14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offor's Printed/Typed Name: *Bid on behalf of Maryland Square LLC* Signature: *[Signature]* Month: 8 Day: 9 Year: 11

15. International Shipments  Import to U.S.  Export from U.S. Port of entry/exit: \_\_\_\_\_ Date leaving U.S.: \_\_\_\_\_

16. Transporter Acknowledgment of Receipt of Materials  
Transporter 1 Printed/Typed Name: *Hall, DeAndre* Signature: *[Signature]* Month: 9 Day: 9 Year: 11  
Transporter 2 Printed/Typed Name: \_\_\_\_\_ Signature: \_\_\_\_\_ Month: \_\_\_\_\_ Day: \_\_\_\_\_ Year: \_\_\_\_\_

17. Discrepancy  
17a. Discrepancy Indication Space  Quantity  Type  Residue  Partial Rejection  Full Rejection  
Manifest Reference Number: \_\_\_\_\_

17b. Alternate Facility (or Generator) U.S. EPA ID Number  
Facility's Phone: \_\_\_\_\_

17c. Signature of Alternate Facility (or Generator) Month: \_\_\_\_\_ Day: \_\_\_\_\_ Year: \_\_\_\_\_

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a  
Printed/Typed Name: *Francis Mesa* Signature: *[Signature]* Month: 9 Day: 9 Year: 11

GENERATOR

INTL

TRANSPORTER

DESIGNATED FACILITY

**NON-HAZARDOUS WASTE MANIFEST**

1. Generator ID Number  
NVR0000084038

2. Page 1 of 1  
3. Emergency Response Phone  
(702) 398-4148

4. Waste Tracking Number  
42784

5. Generator's Name and Mailing Address:  
MARTIN LUTHER KING SHOPPING CENTER, LLC  
3661 SOUTH MARYLAND PARKWAY  
LAS VEGAS NV 89169

Generator's Site Address (if different than mailing address)

Generator's Phone:

6. Transporter 1 Company Name  
H2O ENVIRONMENTAL (L.V.)

U.S. EPA ID Number  
NVR0000081380

7. Transporter 2 Company Name

U.S. EPA ID Number

8. Designated Facility Name and Site Address:  
LAS VEGAS PAVING HYDROCARBON PLANT  
3300 NORTH 6TH STREET  
NORTH LAS VEGAS NV 89030

U.S. EPA ID Number

Facility's Phone: 702 251-6800

INDUSTRIAL

9. Waste Shipping Name and Description	10. Containers		11. Total Quantity	12. Unit Wt./Vol.
	No.	Type		
1. Non-Hazardous Waste Solid (soil), n.o.s	001	CM	012	Y
2.				
3.				
4.				

13. Special Handling Instructions and Additional Information (NON HAZARDOUS SOIL) WEAR APPROPRIATE SAFETY EQUIPMENT IF UNDELIVERABLE, NOTIFY H2O  
2) PROFILE#  
3) PROFILE#  
4) PROFILE#  
1209

14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offoror's Printed/Typed Name: *Bob Caldwell of Mandyd System LLC* Signature: *[Signature]* Month: 9 Day: 9 Year: 11

15. International Shipments  Import to U.S.  Export from U.S. Port of entry/exit: Date leaving U.S.:

16. Transporter Acknowledgment of Receipt of Materials  
Transporter 1 Printed/Typed Name: *Rodney Coleman* Signature: *[Signature]* Month: 9 Day: 9 Year: 11  
Transporter 2 Printed/Typed Name: Signature: Month: Day: Year:

17. Discrepancy  
17a. Discrepancy Indication Space  Quantity  Type  Residue  Partial Rejection  Full Rejection

17b. Alternate Facility (or Generator) Manifest Reference Number: U.S. EPA ID Number

Facility's Phone:  
17c. Signature of Alternate Facility (or Generator) Month: Day: Year:

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a  
Printed/Typed Name: *Kevin* Signature: *[Signature]* Month: 9 Day: 9 Year: 11

**NON-HAZARDOUS WASTE MANIFEST**

1. Generator ID Number  
NVR000084038

2. Page 1 of 1

3. Emergency Response Phone  
(702) 380-4148

4. Waste Tracking Number  
42705

5. Generator's Name and Mailing Address  
MARYLAND SQUARE SHOPPING CENTER, LLC  
3661 SOUTH MARYLAND PARKWAY  
LAS VEGAS NV 89169

Generator's Site Address (if different than mailing address)

Generator's Phone:

6. Transporter 1 Company Name  
H2O ENVIRONMENTAL (L.V.)

U.S. EPA ID Number  
NVR000081380

7. Transporter 2 Company Name

U.S. EPA ID Number

8. Designated Facility Name and Site Address  
LAS VEGAS PAVING HYDROCARBON PLANT  
3300 NORTH 6TH STREET  
NORTH LAS VEGAS NV 89030

U.S. EPA ID Number

Facility's Phone: 702 251-5800

INDUSTRIAL

9. Waste Shipping Name and Description

10. Containers

11. Total Quantity

12. Unit Wt./Vol.

No. Type

1. Non-Hazardous Waste Solid (solid), n.o.s

001

CM

020

Y

13. Special Handling Instructions and Additional Information

- 1) PROFILE#
- 2) PROFILE#
- 3) PROFILE#
- 4) PROFILE#

(NON HAZARDOUS SOLID)

WEAR APPROPRIATE SAFETY EQUIPMENT IF UNDELIVERABLE, NOTIFY H2O

45947

14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offoror's Printed/Typed Name

Signature

Month Day Year

B. Bob or Bob of Maryland Env LLC

[Signature]

9 9 11

15. International Shipments  Import to U.S.  Export from U.S.

Port of entry/exit:

Date leaving U.S.:

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name

Signature

Month Day Year

Jorge Barrios

[Signature]

9 9 11

Transporter 2 Printed/Typed Name

Signature

Month Day Year

17. Discrepancy

17a. Discrepancy Indication Space

Quantity

Type

Residue

Partial Rejection

Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator)

U.S. EPA ID Number

Facility's Phone:

17c. Signature of Alternate Facility (or Generator)

Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name

Signature

Month Day Year

KEVIN H

[Signature]

9 9 11

GENERATOR

INT'L

TRANSPORTER

DESIGNATED FACILITY

**NON-HAZARDOUS WASTE MANIFEST**

1. Generator ID Number  
NVR000084038

2. Page 1 of 1  
3. Emergency Response Phone  
(702) 396-4148

4. Waste Tracking Number  
42766

5. Generator's Name and Mailing Address  
MARYLAND SQUARE SHOPPING CENTER, LLC  
3691 SOUTH MARYLAND PARKWAY  
LAS VEGAS NV 89169

Generator's Site Address (if different than mailing address)

Generator's Phone:

6. Transporter 1 Company Name  
H2O ENVIRONMENTAL (L.V.)

U.S. EPA ID Number  
NVR000081380

7. Transporter 2 Company Name

U.S. EPA ID Number

8. Designated Facility Name and Site Address  
LAS VEGAS PAVING HYDROCARBON PLANT  
3300 NORTH 5TH STREET  
NORTH LAS VEGAS NV 89030

U.S. EPA ID Number

Facility's Phone: 702 251-5600

INDUSTRIAL

9. Waste Shipping Name and Description

10. Containers

11. Total Quantity

12. Unit Wt./Vol.

No.

Type

1. Non-Hazardous Waste Solid (soil), n.o.s

001

CM

020

Y

2.

3.

4.

13. Special Handling Instructions and Additional Information

- 1) PROFILE#
- 2) PROFILE#
- 3) PROFILE#
- 4) PROFILE#

(NON HAZARDOUS SOIL)

WEAR APPROPRIATE SAFETY EQUIPMENT IF UNDELIVERABLE, NOTIFY H2O

54432

14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offor's Printed/Typed Name

Signature

Month Day Year  
9 9 11

*Beit on behalf of Maryland Square LLC*

*[Signature]*

INTL

15. International Shipments  Import to U.S.  Export from U.S.

Port of entry/exit:

Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name

Signature

Month Day Year  
9 9 11

*Hall DeAndre*

*[Signature]*

Transporter 2 Printed/Typed Name

Signature

Month Day Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space

Quantity

Type

Residue

Partial Rejection

Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator)

U.S. EPA ID Number

Facility's Phone:

17c. Signature of Alternate Facility (or Generator)

Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name

Signature

Month Day Year  
9 9 11

*KEVIN H*

*[Signature]*

**NON-HAZARDOUS WASTE MANIFEST** 1. Generator ID Number: NVR000084038 2. Page 1 of 1 3. Emergency Response Phone: (702) 398-4148 4. Waste Tracking Number: 42707

5. Generator's Name and Mailing Address: MARYLAND SQUARE SHOPPING CENTER, LLC  
3661 SOUTH MARYLAND PARKWAY  
LAS VEGAS NV 89169  
 Generator's Site Address (if different than mailing address): \_\_\_\_\_  
 Generator's Phone: \_\_\_\_\_

6. Transporter 1 Company Name: H2O ENVIRONMENTAL (L.V.) U.S. EPA ID Number: NVR000081380

7. Transporter 2 Company Name: \_\_\_\_\_ U.S. EPA ID Number: \_\_\_\_\_

8. Designated Facility Name and Site Address: LAS VEGAS PAVING HYDROCARBON PLANT  
3300 NORTH 5TH STREET  
NORTH LAS VEGAS NV 89030  
 Facility's Phone: 702 251-6800 U.S. EPA ID Number: INDUSTRIAL

9. Waste Shipping Name and Description	10. Containers		11. Total Quantity	12. Unit Wt./Vol.
	No.	Type		
1. Non-Hazardous Waste Solid (soil), n.o.e	001	CM	020	Y
2.				
3.				
4.				

13. Special Handling Instructions and Additional Information: (NON HAZARDOUS SOIL) WEAR APPROPRIATE SAFETY EQUIPMENT IF UNDELIVERABLE, NOTIFY H2O  
 1) PROFILE#  
 2) PROFILE#  
 3) PROFILE#  
 4) PROFILE#  
46077

14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offoror's Printed/Typed Name: B. Bol... Signature: \_\_\_\_\_ Month: 8 Day: 8 Year: 11

15. International Shipments:  Import to U.S.  Export from U.S. Port of entry/exit: \_\_\_\_\_ Date leaving U.S.: \_\_\_\_\_

16. Transporter Acknowledgment of Receipt of Materials  
 Transporter 1 Printed/Typed Name: Sorge BARRIOS Signature: \_\_\_\_\_ Month: 8 Day: 8 Year: 11  
 Transporter 2 Printed/Typed Name: \_\_\_\_\_ Signature: \_\_\_\_\_ Month: \_\_\_\_\_ Day: \_\_\_\_\_ Year: \_\_\_\_\_

17. Discrepancy  
 17a. Discrepancy Indication Space:  Quantity  Type  Residue  Partial Rejection  Full Rejection  
 Manifest Reference Number: \_\_\_\_\_

17b. Alternate Facility (or Generator): \_\_\_\_\_ U.S. EPA ID Number: \_\_\_\_\_  
 Facility's Phone: \_\_\_\_\_

17c. Signature of Alternate Facility (or Generator): \_\_\_\_\_ Month: \_\_\_\_\_ Day: \_\_\_\_\_ Year: \_\_\_\_\_

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a  
 Printed/Typed Name: FRANCES MESA Signature: \_\_\_\_\_ Month: 9 Day: 9 Year: 11

**NON-HAZARDOUS WASTE MANIFEST**

1. Generator ID Number  
NVR000084038

2. Page 1 of 1

3. Emergency Response Phone  
(702) 390-4148

4. Waste Tracking Number  
42708

5. Generator's Name and Mailing Address  
MARYLAND SQUARE SHOPPING CENTER, LLC  
3661 SOUTH MARYLAND PARKWAY  
LAS VEGAS NV 89169

Generator's Site Address (if different than mailing address)

Generator's Phone:

6. Transporter 1 Company Name  
H2O ENVIRONMENTAL (L.V.)

U.S. EPA ID Number  
NVR000081380

7. Transporter 2 Company Name

U.S. EPA ID Number

8. Designated Facility Name and Site Address  
LAS VEGAS PAVING HYDROCARBON PLANT  
3300 NORTH 6TH STREET  
NORTH LAS VEGAS NV 89030

U.S. EPA ID Number

Facility's Phone: 702 261-6800

INDUSTRIAL

9. Waste Shipping Name and Description	10. Containers		11. Total Quantity	12. Unit Wt./Vol.
	No.	Type		
1. Non-Hazardous Waste Solid (soil), n.o.s	001	CM	012	Y
2.				
3.				
4.				

13. Special Handling Instructions and Additional Information

- 1) PROFILE#
- 2) PROFILE#
- 3) PROFILE#
- 4) PROFILE#

(NON HAZARDOUS SOIL)

WEAR APPROPRIATE SAFETY EQUIPMENT IF UNDELIVERABLE, NOTIFY H2O

1204

14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offoror's Printed/Typed Name

Signature

Month Day Year

B. B. Schmitt at Maryland Square Co

9/9/11

15. International Shipments  Import to U.S.  Export from U.S.

Port of entry/exit:

Transporter Signature (for exports only):

Date leaving U.S.:

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name

Signature

Month Day Year

Jorge BARRIO

Jorge Barrion

Transporter 2 Printed/Typed Name

Signature

Month Day Year

17. Discrepancy

17a. Discrepancy Indication Space  Quantity  Type  Residue  Partial Rejection  Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator)

U.S. EPA ID Number

Facility's Phone:

17c. Signature of Alternate Facility (or Generator)

Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name

Signature

Month Day Year

FRANCIS MESA

Francis

9/12/11

**NON-HAZARDOUS WASTE MANIFEST**

1. Generator ID Number: **NVR000084038**      2. Page 1 of **1**      3. Emergency Response Phone: **(702) 388-4148**      4. Waste Tracking Number: **42700**

5. Generator's Name and Mailing Address: **MARYLAND SQUARE SHOPPING CENTER, LLC  
3661 SOUTH MARYLAND PARKWAY  
LAS VEGAS NV 89168**  
Generator's Site Address (if different than mailing address):  
Generator's Phone:

6. Transporter 1 Company Name: **H2O ENVIRONMENTAL (L.V.)**      U.S. EPA ID Number: **NVR000081380**

7. Transporter 2 Company Name:      U.S. EPA ID Number:

8. Designated Facility Name and Site Address: **LAS VEGAS PAVING HYDROCARBON PLANT  
3300 NORTH 5TH STREET  
NORTH LAS VEGAS NV 89030**  
Facility's Phone: **702 261-5800**      U.S. EPA ID Number: **INDUSTRIAL**

9. Waste Shipping Name and Description	10. Containers		11. Total Quantity	12. Unit Wt./Vol.
	No.	Type		
1. Non-Hazardous Waste Solid (soil), n.o.s	001	CM	020	Y
2.				
3.				
4.				

13. Special Handling Instructions and Additional Information: **(NON HAZARDOUS SOIL) WEAR APPROPRIATE SAFETY EQUIPMENT IF UNDETECTABLE, NOTIFY H2O**  
1) PROFILE#      2) PROFILE#      3) PROFILE#      4) PROFILE#  
**46075**

14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offor's Printed/Typed Name: **RBI on behalf of Maryland Square LLC**      Signature: *[Signature]*      Month: **8**      Day: **9**      Year: **11**

15. International Shipments:  Import to U.S.       Export from U.S.      Port of entry/exit:      Date leaving U.S.:

16. Transporter Acknowledgment of Receipt of Materials  
Transporter 1 Printed/Typed Name: **Hall DeAndre**      Signature: *[Signature]*      Month: **9**      Day: **12**      Year: **11**  
Transporter 2 Printed/Typed Name:      Signature:      Month:      Day:      Year:

17. Discrepancy  
17a. Discrepancy Indication Space:  Quantity       Type       Residue       Partial Rejection       Full Rejection  
Manifest Reference Number:

17b. Alternate Facility (or Generator):      U.S. EPA ID Number:

Facility's Phone:  
17c. Signature of Alternate Facility (or Generator):      Month:      Day:      Year:

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a  
Printed/Typed Name: **FRANCIS MEZA**      Signature: *[Signature]*      Month: **9**      Day: **12**      Year: **11**

**NON-HAZARDOUS WASTE MANIFEST**

1. Generator ID Number: **NVR000084038**  
2. Page 1 of: **1**  
3. Emergency Response Phone: **(702) 380-4148**  
4. Waste Tracking Number: **42770**

5. Generator's Name and Mailing Address: **MARYLAND SQUARE SHOPPING CENTER, LLC  
3681 SOUTH MARYLAND PARKWAY  
LAS VEGAS NV 89169**  
Generator's Site Address (if different than mailing address):  
Generator's Phone:

6. Transporter 1 Company Name: **H2O ENVIRONMENTAL (L.V.)**  
U.S. EPA ID Number: **NVR000081380**

7. Transporter 2 Company Name:  
U.S. EPA ID Number:

8. Designated Facility Name and Site Address: **LAS VEGAS PAVING HYDROCARBON PLANT  
3300 NORTH 6TH STREET  
NORTH LAS VEGAS NV 89030**  
Facility's Phone: **702 251-5800**  
U.S. EPA ID Number:  
**\* INDUSTRIAL \***

9. Waste Shipping Name and Description	10. Containers		11. Total Quantity	12. Unit Wt./Vol.
	No.	Type		
1. Non-Hazardous Waste Solid (soil), n.o.e	001	CM	15	Y
2.				
3.				
4.				

13. Special Handling Instructions and Additional Information  
1) PROFILE# (NON HAZARDOUS SOIL) WEAR APPROPRIATE SAFETY EQUIPMENT  
2) PROFILE# IF UNDELIVERABLE, NOTIFY H2O  
3) PROFILE# Bin # 544-28  
4) PROFILE#

14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offor's Printed/Typed Name: **Chris Allred** on behalf of Maryland Sq.  
Signature: *[Signature]*  
Month: **9** Day: **12** Year: **11**

15. International Shipments  Import to U.S.  Export from U.S. Port of entry/exit: Date leaving U.S.:

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: **Jorge Barrios** Signature: *[Signature]* Month: **9** Day: **12** Year: **11**  
Transporter 2 Printed/Typed Name: Signature: Month: Day: Year:

17. Discrepancy

17a. Discrepancy Indication Space  Quantity  Type  Residue  Partial Rejection  Full Rejection  
Manifest Reference Number:

17b. Alternate Facility (or Generator) U.S. EPA ID Number:

Facility's Phone:

17c. Signature of Alternate Facility (or Generator) Month: Day: Year:

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Signature: *[Signature]* Month: **9** Day: **12** Year: **11**

GENERATOR  
INTL  
TRANSPORTER  
DESIGNATED FACILITY

**NON-HAZARDOUS WASTE MANIFEST**

1. Generator ID Number: **NVR000084038** 2. Page 1 of **1** 3. Emergency Response Phone: **(702) 396-4148** 4. Waste Tracking Number: **42771**

5. Generator's Name and Mailing Address: **MARYLAND SQUARE SHOPPING CENTER, LLC  
3861 SOUTH MARYLAND PARKWAY  
LAS VEGAS NV 89169**  
Generator's Phone: \_\_\_\_\_ Generator's Site Address (if different than mailing address): \_\_\_\_\_

6. Transporter 1 Company Name: **H2O ENVIRONMENTAL (I.V.)** U.S. EPA ID Number: **NVR000081380**

7. Transporter 2 Company Name: \_\_\_\_\_ U.S. EPA ID Number: \_\_\_\_\_

8. Designated Facility Name and Site Address: **LAS VEGAS PAVING HYDROCARBON PLANT  
3800 NORTH 5TH STREET  
NORTH LAS VEGAS NV 89030** U.S. EPA ID Number: \_\_\_\_\_  
Facility's Phone: **702 251-5800**

9. Waste Shipping Name and Description	10. Containers		11. Total Quantity	12. Unit Wt./Vol.	INDUSTRIAL
	No.	Type			
1. Non-Hazardous Waste Solid (soil), n.o.s	001	CM	20 D.H. 75	Y	
2.					
3.					
4.					

13. Special Handling Instructions and Additional Information:  
 1) PROFILE# \_\_\_\_\_ (NON HAZARDOUS SOIL) WEAR APPROPRIATE SAFETY EQUIPMENT  
 2) PROFILE# \_\_\_\_\_ IF UNDELIVERABLE, NOTIFY H2O  
 3) PROFILE# \_\_\_\_\_ Bin # 45871  
 4) PROFILE# \_\_\_\_\_

14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: **Chris Alfred Square** Signature: \_\_\_\_\_ Month: **9** Day: **12** Year: **11**

15. International Shipments  Import to U.S.  Export from U.S. Port of entry/exit: \_\_\_\_\_ Date leaving U.S.: \_\_\_\_\_

16. Transporter Acknowledgment of Receipt of Materials  
 Transporter 1 Printed/Typed Name: **Hall DeAndre** Signature: \_\_\_\_\_ Month: **9** Day: **12** Year: **11**  
 Transporter 2 Printed/Typed Name: \_\_\_\_\_ Signature: \_\_\_\_\_ Month: \_\_\_\_\_ Day: \_\_\_\_\_ Year: \_\_\_\_\_

17. Discrepancy  
 17a. Discrepancy Indication Space  Quantity  Type  Residue  Partial Rejection  Full Rejection

17b. Alternate Facility (or Generator) Manifest Reference Number: \_\_\_\_\_ U.S. EPA ID Number: \_\_\_\_\_

Facility's Phone: \_\_\_\_\_  
 17c. Signature of Alternate Facility (or Generator) \_\_\_\_\_ Month: \_\_\_\_\_ Day: \_\_\_\_\_ Year: \_\_\_\_\_

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a  
 Printed/Typed Name: **FRANCES Mc20** Signature: \_\_\_\_\_ Month: **9** Day: **12** Year: **11**

**NON-HAZARDOUS WASTE MANIFEST**

1. Generator ID Number  
NVR000084038

2. Page 1 of 1

3. Emergency Response Phone  
(702) 398-4148

4. Waste Tracking Number  
42772

5. Generator's Name and Mailing Address  
MARYLAND SQUARE SHOPPING CENTER, LLC  
3661 SOUTH MARYLAND PARKWAY  
LAS VEGAS NV 89169

Generator's Site Address (if different than mailing address)

Generator's Phone:

6. Transporter 1 Company Name

H2O ENVIRONMENTAL (L.V.)

U.S. EPA ID Number

NVR000081380

7. Transporter 2 Company Name

U.S. EPA ID Number

8. Designated Facility Name and Site Address

LAS VEGAS PAVING HYDROCARBON PLANT  
3300 NORTH 5TH STREET  
NORTH LAS VEGAS NV 89030

U.S. EPA ID Number

Facility's Phone: 702 251-5800

\* INDUSTRIAL \*

9. Waste Shipping Name and Description

10. Containers

No. Type

11. Total Quantity

12. Unit Wt./Vol.

1. Non-Hazardous Waste Solid (soil), n.o.s

001 CM

15 Y

2.

3.

4.

13. Special Handling Instructions and Additional Information

- 1) PROHIB
- 2) PROHIB
- 3) PROHIB
- 4) PROHIB

(NON HAZARDOUS SOIL)

WEAR APPROPRIATE SAFETY EQUIPMENT  
IF UNDELI VERABLE, NOTIFY H2O

Bin # 1214

14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offor's Printed/Typed Name

on behalf of Maryland

Signature

Month Day Year

Chris Allred sq.

*[Signature]*

9 | 12 | 11

15. International Shipments

Import to U.S.

Export from U.S.

Port of entry/exit:

Date leaving U.S.:

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name

Signature

Month Day Year

Jorge Barrios

*[Signature]*

9 | 17 | 11

Transporter 2 Printed/Typed Name

Signature

Month Day Year

17. Discrepancy

17a. Discrepancy Indication Space

Quantity

Type

Residue

Partial Rejection

Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator)

U.S. EPA ID Number

Facility's Phone:

17c. Signature of Alternate Facility (or Generator)

Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name

Signature

Month Day Year

FRANCES MEZA

*[Signature]*

9 | 12 | 11

**NON-HAZARDOUS WASTE MANIFEST**

1. Generator ID Number  
NVR000084038

2. Page 1 of 1  
3. Emergency Response Phone  
(702) 398-4148

4. Waste Tracking Number  
42773

5. Generator's Name and Mailing Address  
MARYLAND SQUARE SHOPPING CENTER, LLC  
3581 SOUTH MARYLAND PARKWAY  
LAS VEGAS NV 89168

Generator's Site Address (if different than mailing address)

Generator's Phone: 42773

6. Transporter 1 Company Name  
H2O ENVIRONMENTAL (L.V.)

U.S. EPA ID Number  
NVR000081380

7. Transporter 2 Company Name

U.S. EPA ID Number

8. Designated Facility Name and Site Address  
LAS VEGAS PAVING HYDROCARBON PLANT  
3300 NORTH 5TH STREET  
NORTH LAS VEGAS NV 89030

U.S. EPA ID Number

Facility's Phone: 702 261-5800

\* INDUSTRIAL \*

9. Waste Shipping Name and Description

10. Containers

No. Type

11. Total Quantity

12. Unit Wt./Vol.

1. Non-Hazardous Waste Solid (soil), n.o.s

001 CM

15  
300 Y

2.

3.

4.

13. Special Handling Instructions and Additional Information

- 1) PROFILE#
- 2) PROFILE#
- 3) PROFILE#
- 4) PROFILE#

(NON HAZARDOUS SOLID)

WEAR APPROPRIATE SAFETY EQUIPMENT IF UNDELIVERABLE, NOTIFY H2O

Bin # 540

14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offoror's Printed/Typed Name

on behalf of [unclear]

Signature

Chris Alfred Sq.

[Signature]

Month Day Year  
9 12 11

15. International Shipments

Import to U.S.

Export from U.S.

Port of entry/exit:

Date leaving U.S.:

Transporter Signature (for exports only):

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name

Hall Debra

Signature

[Signature]

Month Day Year  
9 12 11

Transporter 2 Printed/Typed Name

Signature

Month Day Year

17. Discrepancy

17a. Discrepancy Indication Space

Quantity

Type

Residue

Partial Rejection

Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator)

U.S. EPA ID Number

Facility's Phone:

17c. Signature of Alternate Facility (or Generator)

Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name

FRANCES MEZA

Signature

[Signature]

Month Day Year  
9 12 11

**NON-HAZARDOUS WASTE MANIFEST**

1. Generator ID Number: **NVR000084038**  
 2. Page 1 of: **1**  
 3. Emergency Response Phone: **(702) 396-4148**  
 4. Waste Tracking Number: **42774**

5. Generator's Name and Mailing Address: **MARYLAND SQUARE SHOPPING CENTER, LLC  
 3661 SOUTH MARYLAND PARKWAY  
 LAS VEGAS NV 89169**  
 Generator's Site Address (if different than mailing address):

Generator's Phone:  
 6. Transporter 1 Company Name: **H2O ENVIRONMENTAL (L.V.)**  
 U.S. EPA ID Number: **NVR000081380**

7. Transporter 2 Company Name:  
 U.S. EPA ID Number:

8. Designated Facility Name and Site Address: **LAS VEGAS PAVING HYDROCARBON PLANT  
 3300 NORTH 5TH STREET  
 NORTH LAS VEGAS NV 89030**  
 Facility's Phone: **702 251-5800**  
 U.S. EPA ID Number: **\* INDUSTRIAL \***

9. Waste Shipping Name and Description	10. Containers		11. Total Quantity	12. Unit Wt./Vol.
	No.	Type		
1. Non-Hazardous Waste Solid (soil), n.o.s.	001	CM	15	Y
2.				
3. <i>TIM DORRICAL TRUCK</i>				
4. <i>FRANK MURPHY TEL CO</i>				

13. Special Handling Instructions and Additional Information (NON HAZARDOUS SOIL) **WEAR APPROPRIATE SAFETY EQUIPMENT IF UNDELIVERABLE, NOTIFY H2O**  
 1) PROFILE#  
 2) PROFILE#  
 3) PROFILE#  
 4) PROFILE#  
*Bin # 46071*

14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offoror's Printed/Typed Name: *Chris Alfred Maryland Sq.*  
 Signature: *[Signature]*  
 Month: **9** Day: **12** Year: **11**

15. International Shipments  Import to U.S.  Export from U.S. Port of entry/exit: Date leaving U.S.:

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: *Jorge Barrios*  
 Signature: *[Signature]*  
 Month: **9** Day: **12** Year: **11**  
 Transporter 2 Printed/Typed Name:  
 Signature:

17. Discrepancy

17a. Discrepancy Indication Space  Quantity  Type  Residue  Partial Rejection  Full Rejection  
 Manifest Reference Number:

17b. Alternate Facility (or Generator) U.S. EPA ID Number:  
 Facility's Phone:

17c. Signature of Alternate Facility (or Generator) Month: Day: Year:

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: *FRANCES META*  
 Signature: *[Signature]*  
 Month: **9** Day: **12** Year: **11**

GENERATOR  
INT'L  
TRANSPORTER  
DESIGNATED FACILITY

**NON-HAZARDOUS WASTE MANIFEST**

1. Generator ID Number  
HVR000084038

2. Page 1 of 1  
3. Emergency Response Phone  
(702) 390-4148

4. Waste Tracking Number  
42775

5. Generator's Name and Mailing Address  
MARYLAND SQUARE SHOPPING CENTER, LLC  
3851 SOUTH MARYLAND PARKWAY  
LAS VEGAS NV 89163

Generator's Site Address (if different than mailing address)

Generator's Phone:

6. Transporter 1 Company Name  
H2O ENVIRONMENTAL (L.V.)

U.S. EPA ID Number  
NVR000081380

7. Transporter 2 Company Name

U.S. EPA ID Number

8. Designated Facility Name and Site Address  
LAS VEGAS PAVING HYDROCARBON PLANT  
3300 NORTH 5TH STREET  
NORTH LAS VEGAS NV 89030

U.S. EPA ID Number

Facility's Phone: 702 251-5800

\* INDUSTRIAL \*

9. Waste Shipping Name and Description

10. Containers

11. Total Quantity

12. Unit Wt./Vol.

No. Type

1. Non-Hazardous Waste Solid (soil), n.o.s

001

CM

20

Y

13. Special Handling Instructions and Additional Information

- 1) PROFILE#
- 2) PROFILE#
- 3) PROFILE#
- 4) PROFILE#

(NON HAZARDOUS SOIL)

WEAR APPROPRIATE SAFETY EQUIPMENT  
IF UNOBLIVERABLE, NOTIFY H2O

bin # 4579A/C OVP

14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offor's Printed/Typed Name  
Chris Alfred Maryland Square

Signature

Month Day Year  
9 12 11

INT'L

15. International Shipments  Import to U.S.

Export from U.S.

Port of entry/exit:

Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name

Signature

Month Day Year  
9 12 11

Transporter 2 Printed/Typed Name

Signature

Month Day Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space

Quantity

Type

Residue

Partial Rejection

Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator)

U.S. EPA ID Number

Facility's Phone:

17c. Signature of Alternate Facility (or Generator)

Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name

FRANCES MEZA

Signature

Frances Meza

Month Day Year  
9 12 11

**NON-HAZARDOUS WASTE MANIFEST**

1. Generator ID Number

NVR000084038

2. Page 1 of

1

3. Emergency Response Phone

(702) 396-4148

4. Waste Tracking Number

42770

5. Generator's Name and Mailing Address

MARYLAND SQUARE SHOPPING CENTER, LLC  
3661 SOUTH MARYLAND PARKWAY  
LAS VEGAS NV 89169

Generator's Site Address (if different than mailing address)

Generator's Phone:

6. Transporter 1 Company Name

H2O ENVIRONMENTAL (L.V.)

U.S. EPA ID Number

NVR000081380

7. Transporter 2 Company Name

U.S. EPA ID Number

8. Designated Facility Name and Site Address

LAS VEGAS PAVING HYDROCARBON PLANT  
3300 NORTH 5TH STREET  
NORTH LAS VEGAS NV 89030

U.S. EPA ID Number

Facility's Phone: 702 261-5800

\* INDUSTRIAL \*

9. Waste Shipping Name and Description

1. Non-Hazardous Waste Solid (soil), n.o.s

10. Containers

No.

Type

11. Total Quantity

12. Unit Wt./Vol.

001

CM

20

Y

13. Special Handling Instructions and Additional Information

1) PROFILE# (NON HAZARDOUS SOIL)  
2) PROFILE#  
3) PROFILE#  
4) PROFILE#  
Bin # 1201

WEAR APPROPRIATE SAFETY EQUIPMENT  
IF UNDELIVERABLE, NOTIFY H2O

14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offor's Printed/Typed Name

on behalf of Maryland Square LLC.

Signature

Month Day Year

9 12 11

15. International Shipments

Import to U.S.

Export from U.S.

Port of entry/exit:

Date leaving U.S.:

Transporter Signature (for exports only):

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name

Serge Barrios

Signature

Serge B.

Month Day Year

9 12 11

Transporter 2 Printed/Typed Name

Signature

Month Day Year

17. Discrepancy

17a. Discrepancy Indication Space

Quantity

Type

Residue

Partial Rejection

Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator)

U.S. EPA ID Number

Facility's Phone:

17c. Signature of Alternate Facility (or Generator)

Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name

FRANCES MEZA

Signature

FRANCES MEZA

Month Day Year

9 12 11

**NON-HAZARDOUS WASTE MANIFEST**

1. Generator ID Number

NVR000084038

2. Page 1 of

1

3. Emergency Response Phone

(702) 396-4148

4. Waste Tracking Number

42777

5. Generator's Name and Mailing Address

MARYLAND SQUARE SHOPPING CENTER, LLC  
3661 SOUTH MARYLAND PARKWAY  
LAS VEGAS NV 89169

Generator's Site Address (if different than mailing address)

Generator's Phone:

6. Transporter 1 Company Name

H2O ENVIRONMENTAL (L.V.)

U.S. EPA ID Number

NVR000081380

7. Transporter 2 Company Name

U.S. EPA ID Number

8. Designated Facility Name and Site Address

LAS VEGAS PAVING HYDROCARBON PLANT  
3300 NORTH 6TH STREET  
NORTH LAS VEGAS NV 89030

U.S. EPA ID Number

Facility's Phone: 702 261-5800

'INDUSTRIAL'

9. Waste Shipping Name and Description

1. Non-Hazardous Waste Solid (sol), n.o.s

10. Containers

No. Type

001

CM

11. Total Quantity

20

12. Unit Wt./Vol.

Y

13. Special Handling Instructions and Additional Information

- 1) PROFILE#
- 2) PROFILE#
- 3) PROFILE#
- 4) PROFILE#

(NON HAZARDOUS SOLID)

WEAR APPROPRIATE SAFETY EQUIPMENT IF UNDELIVERABLE, NOTIFY H2O

Bin # 1204/m PC7

14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offorer's Printed/Typed Name

on behalf of  
Lisa Medina Maryland Square LLC

Signature

[Signature]

Month Day Year

9 | 12 | 11

15. International Shipments

Import to U.S.

Export from U.S.

Port of entry/exit:

Date leaving U.S.:

Transporter Signature (for exports only):

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name

José Barrios

Signature

[Signature]

Month Day Year

9 | 12 | 11

Transporter 2 Printed/Typed Name

Signature

Month Day Year

17. Discrepancy

17a. Discrepancy Indication Space

Quantity

Type

Residue

Partial Rejection

Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator)

U.S. EPA ID Number

Facility's Phone:

17c. Signature of Alternate Facility (or Generator)

Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name

FRANCES MEZA

Signature

[Signature]

Month Day Year

9 | 12 | 11

GENERATOR

TRANSPORTER INTL

DESIGNATED FACILITY

**NON-HAZARDOUS WASTE MANIFEST**

1. Generator ID Number  
NVR000084038

2. Page 1 of 1

3. Emergency Response Phone  
(702) 398-4148

4. Waste Tracking Number  
42778

5. Generator's Name and Mailing Address  
MARYLAND SQUARE SHOPPING CENTER, LLC  
3661 SOUTH MARYLAND PARKWAY  
LAS VEGAS NV 89169  
Generator's Site Address (if different than mailing address)

6. Transporter 1 Company Name  
H2O ENVIRONMENTAL (L.V.)  
U.S. EPA ID Number  
NVR000081380

7. Transporter 2 Company Name  
U.S. EPA ID Number

8. Designated Facility Name and Site Address  
LAS VEGAS PAVING HYDROCARBON PLANT  
3300 NORTH 6TH STREET  
NORTH LAS VEGAS NV 89030  
Facility's Phone: 702 251-6800  
U.S. EPA ID Number  
**INDUSTRIAL**

9. Waste Shipping Name and Description	10. Containers		11. Total Quantity	12. Unit Wt./Vol.
	No.	Type		
1. Non-Hazardous Waste Solid (soil), n.o.s	001	CM	30	Y
2.				
3.				
4.				

13. Special Handling Instructions and Additional Information  
 1) PROFILE# (NON HAZARDOUS SOIL) WEAR APPROPRIATE SAFETY EQUIPMENT  
 2) PROFILE# IF UNDELIVERABLE, NOTIFY H2O  
 3) PROFILE#  
 4) PROFILE#  
 PC-11

14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offor's Printed/Typed Name  
Lisa Medve on Behalf of Maryland Square LLC  
Signature  
Month Day Year  
9 12 11

15. International Shipments  
 Import to U.S.  Export from U.S.  
 Port of entry/exit:  
 Date leaving U.S.:

16. Transporter Acknowledgment of Receipt of Materials  
 Transporter Signature (for exports only):  
 Signature  
 Month Day Year  
 9 13 11

17. Discrepancy  
 17a. Discrepancy Indication Space  
 Quantity  Type  Residue  Partial Rejection  Full Rejection  
 Manifest Reference Number:  
 17b. Alternate Facility (or Generator)  
 U.S. EPA ID Number  
 Facility's Phone:  
 17c. Signature of Alternate Facility (or Generator)  
 Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a  
 Printed/Typed Name  
FRANCES MEZA  
Signature  
Month Day Year  
9 12 11

GENERATOR

INT'L

TRANSPORTER

DESIGNATED FACILITY

**NON-HAZARDOUS WASTE MANIFEST**

1. Generator ID Number  
NVR000084038

2. Page 1 of 1

3. Emergency Response Phone  
(702) 386-4148

4. Waste Tracking Number  
42803

5. Generator's Name and Mailing Address:  
MARYLAND SQUARE SHOPPING CENTER, LLC  
3661 SOUTH MARYLAND PARKWAY  
LAS VEGAS NV 89169

Generator's Site Address (if different than mailing address)

Generator's Phone:

6. Transporter 1 Company Name  
H2O ENVIRONMENTAL (L.V.)

U.S. EPA ID Number  
NVR000081380

7. Transporter 2 Company Name

U.S. EPA ID Number

8. Designated Facility Name and Site Address:  
LAS VEGAS PAVING HYDROCARBON PLANT  
3900 NORTH 5TH STREET  
NORTH LAS VEGAS NV 89030

U.S. EPA ID Number

Facility's Phone: 702 261-5800

INDUSTRIAL

9. Waste Shipping Name and Description

10. Containers  
No. Type

11. Total Quantity

12. Unit Wt./Vol.

1. Non-Hazardous Waste Solid (soil), n.o.s

001

CM

15

Y

2.

3.

4.

13. Special Handling Instructions and Additional Information

(NON HAZARDOUS SOIL)

WEAR APPROPRIATE SAFETY EQUIPMENT IF UNDELIVERABLE, NOTIFY H2O

- 1) PROFILE#
- 2) PROFILE#
- 3) PROFILE#
- 4) PROFILE#

Bin # 204

14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offoror's Printed/Typed Name  
Chris Alfred Maryland Sq. LLC

Signature  
*[Signature]*

Month Day Year  
09 13 11

INT'L

15. International Shipments  
 Import to U.S.

Export from U.S.

Port of entry/exit:  
Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name

Signature

Month Day Year  
09 13 11

*Jorge Barrios*

*Jorge Barrios*

Transporter 2 Printed/Typed Name

Signature

Month Day Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space

Quantity

Type

Residue

Partial Rejection

Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator)

U.S. EPA ID Number

Facility's Phone:

17c. Signature of Alternate Facility (or Generator)

Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name

FRANCES MEZA

Signature

*[Signature]*

Month Day Year  
09 12 11

**NON-HAZARDOUS WASTE MANIFEST**

1. Generator ID Number  
NVR000084038

2. Page 1 of 1

3. Emergency Response Phone  
(702) 390-4148

4. Waste Tracking Number  
42804

5. Generator's Name and Mailing Address  
MARYLAND SQUARE SHOPPING CENTER, LLC  
3661 SOUTH MARYLAND PARKWAY  
LAS VEGAS NV 89169

Generator's Site Address (if different than mailing address)

Generator's Phone:

6. Transporter 1 Company Name  
H2O ENVIRONMENTAL (L.V.)

U.S. EPA ID Number  
NVR000081380

7. Transporter 2 Company Name

U.S. EPA ID Number

8. Designated Facility Name and Site Address  
LAS VEGAS PAVING HYDROCARBON PLANT  
3300 NORTH 5TH STREET  
NORTH LAS VEGAS NV 89030  
Facility's Phone: 702 261-5800

U.S. EPA ID Number

INDUSTRIAL

9. Waste Shipping Name and Description	10. Containers		11. Total Quantity	12. Unit Wt./Vol.
	No.	Type		
1. Non-Hazardous Waste Solid (soil), n.o.s	001	CM	20	Y
2.				
3.				
4.				

13. Special Handling Instructions and Additional Information

- 1) PROFILE#
- 2) PROFILE#
- 3) PROFILE#
- 4) PROFILE#

(NON HAZARDOUS SOIL)

WEAR APPROPRIATE SAFETY EQUIPMENT  
IF UNDELIVERABLE, NOTIFY H2O

Bin # 201

14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offor's Printed/Typed Name *Chris Alfred Maryland Sq. LLC* Signature *[Signature]* Month 9 Day 13 Year 11

15. International Shipments  Import to U.S.  Export from U.S. Port of entry/exit: \_\_\_\_\_ Date leaving U.S.: \_\_\_\_\_

16. Transporter Acknowledgment of Receipt of Materials  
Transporter 1 Printed/Typed Name *Hill Dandre* Signature *[Signature]* Month 9 Day 13 Year 11  
Transporter 2 Printed/Typed Name \_\_\_\_\_ Signature \_\_\_\_\_ Month \_\_\_\_\_ Day \_\_\_\_\_ Year \_\_\_\_\_

17. Discrepancy  
17a. Discrepancy Indication Space  Quantity  Type  Residue  Partial Rejection  Full Rejection  
Manifest Reference Number: \_\_\_\_\_

17b. Alternate Facility (or Generator) \_\_\_\_\_ U.S. EPA ID Number \_\_\_\_\_  
Facility's Phone: \_\_\_\_\_

17c. Signature of Alternate Facility (or Generator) \_\_\_\_\_ Month \_\_\_\_\_ Day \_\_\_\_\_ Year \_\_\_\_\_

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a  
Printed/Typed Name *FRANCES Mc20* Signature *[Signature]* Month 9 Day 12 Year 11

GENERATOR

TRANSPORTER

DESIGNATED FACILITY

**NON-HAZARDOUS WASTE MANIFEST**

1. Generator ID Number  
NVR000084038

2. Page 1 of 1

3. Emergency Response Phone  
(702) 398-4148

4. Waste Tracking Number  
42805

5. Generator's Name and Mailing Address  
MARYLAND SQUARE SHOPPING CENTER, LLC  
3661 SOUTH MARYLAND PARKWAY  
LAS VEGAS NV 89169

Generator's Site Address (if different than mailing address)

Generator's Phone:

6. Transporter 1 Company Name  
H2O ENVIRONMENTAL (L.V.)

U.S. EPA ID Number  
NVR000081380

7. Transporter 2 Company Name

U.S. EPA ID Number

8. Designated Facility Name and Site Address  
LAS VEGAS PAVING HYDROCARBON PLANT  
3300 NORTH 5TH STREET  
NORTH LAS VEGAS NV 89030

U.S. EPA ID Number

Facility's Phone: 702 261-5800

**\* INDUSTRIAL \***

9. Waste Shipping Name and Description

10. Containers

11. Total Quantity

12. Unit Wt./Vol.

No. Type

1. Non-Hazardous Waste Solid (soil), n.o.s

001

CM

20

Y

2.

3.

4.

13. Special Handling Instructions and Additional Information

(NON HAZARDOUS SOIL)

WEAR APPROPRIATE SAFETY EQUIPMENT IF UNDELIVERABLE, NOTIFY H2O

- 1) PROFILE#
- 2) PROFILE#
- 3) PROFILE#
- 4) PROFILE#

Bin # 208

14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name on behalf of Maryland  
Chris Allred Square LLC

Signature

Month Day Year  
9 13 11

INT'L

15. International Shipments  Import to U.S.

Export from U.S.

Port of entry/exit:

Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name

Signature

Month Day Year  
9 13 11

Transporter 2 Printed/Typed Name

Signature

Month Day Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space

Quantity

Type

Residue

Partial Rejection

Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator)

U.S. EPA ID Number

Facility's Phone:

17c. Signature of Alternate Facility (or Generator)

Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name  
FRANCES MEZA

Signature

Month Day Year  
9 12 11

**NON-HAZARDOUS WASTE MANIFEST**

1. Generator ID Number  
NVR000084038

2. Page 1 of 1

3. Emergency Response Phone  
(702) 390-1148

4. Waste Tracking Number  
42800

5. Generator's Name and Mailing Address  
MARYLAND SQUARE SHOPPING CENTER, LLC  
3661 SOUTH MARYLAND PARKWAY  
LAS VEGAS NV 89169

Generator's Site Address (if different than mailing address)

Generator's Phone:

6. Transporter 1 Company Name  
H2O ENVIRONMENTAL (L.V.)

U.S. EPA ID Number  
NVR000081380

7. Transporter 2 Company Name

U.S. EPA ID Number

8. Designated Facility Name and Site Address  
LAS VEGAS PAVING HYDROCARBON PLANT  
3900 NORTH 6TH STREET  
NORTH LAS VEGAS NV 89030

U.S. EPA ID Number

Facility's Phone: 702 261-5800

INDUSTRIAL

9. Waste Shipping Name and Description

10. Containers

11. Total Quantity

12. Unit Wt./Vol.

No. Type

1. Non-Hazardous Waste Solid (soil), n.o.s

001 CM

20 Y

2.

3.

4.

13. Special Handling Instructions and Additional Information

(NON HAZARDOUS SOIL)

WEAR APPROPRIATE SAFETY EQUIPMENT IF UNDELIVERABLE, NOTIFY H2O

- 1) PROFILE#
- 2) PROFILE#
- 3) PROFILE#
- 4) PROFILE#

Bin # 307

14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offor's Printed/Typed Name on behalf of Maryland

Signature

Month Day Year  
9 13 11

15. International Shipments  Import to U.S.  Export from U.S.

Port of entry/exit:

Date leaving U.S.:

Transporter Signature (for exports only):

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name

Signature

Month Day Year  
9 13 11

Transporter 2 Printed/Typed Name

Signature

Month Day Year

17. Discrepancy

17a. Discrepancy Indication Space

Quantity

Type

Residue

Partial Rejection

Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator)

U.S. EPA ID Number

Facility's Phone:

17c. Signature of Alternate Facility (or Generator)

Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name

Signature

Month Day Year  
9 12 11

**NON-HAZARDOUS WASTE MANIFEST**

1. Generator ID Number  
NVR000084038

2. Page 1 of 1

3. Emergency Response Phone  
(702) 398-4148

4. Waste Tracking Number  
42807

5. Generator's Name and Mailing Address  
MARYLAND SQUARE SHOPPING CENTER, LLC  
3861 SOUTH MARYLAND PARKWAY  
LAS VEGAS NV 89168

Generator's Site Address (if different than mailing address)

Generator's Phone:

6. Transporter 1 Company Name  
H2O ENVIRONMENTAL (L.V.)

U.S. EPA ID Number  
NVR000081380

7. Transporter 2 Company Name

U.S. EPA ID Number

8. Designated Facility Name and Site Address  
LAS VEGAS PAVING HYDROCARBON PLANT  
3300 NORTH 5TH STREET  
NORTH LAS VEGAS NV 89030

U.S. EPA ID Number

Facility's Phone: 702 251-6800

INDUSTRIAL

9. Waste Shipping Name and Description	10. Containers		11. Total Quantity	12. Unit Wt./Vol.
	No.	Type		
1. Non-Hazardous Waste Solid (soil), n.o.s	001	CM	15	Y
2.				
3.				
4.				

13. Special Handling Instructions and Additional Information (NON HAZARDOUS SOIL)

WEAR APPROPRIATE SAFETY EQUIPMENT IF UNDELIVERABLE, NOTIFY H2O

- 1) PROFILE#
- 2) PROFILE#
- 3) PROFILE#
- 4) PROFILE#

Bin # 208 ym 207

14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offor's Printed/Typed Name: Lisa Medve on behalf of Maryland Square LLC  
Signature: [Signature]  
Month: 9 Day: 13 Year: 11

15. International Shipments  Import to U.S.  Export from U.S. Port of entry/exit: Date leaving U.S.:

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Nick Gonzalez Signature: [Signature] Month: 09 Day: 13 Year: 11

Transporter 2 Printed/Typed Name: Signature: [Signature] Month: Day: Year:

17. Discrepancy

17a. Discrepancy Indication Space  Quantity  Type  Residue  Partial Rejection  Full Rejection

17b. Alternate Facility (or Generator) Manifest Reference Number: U.S. EPA ID Number:

Facility's Phone:

17c. Signature of Alternate Facility (or Generator) Month: Day: Year:

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: FRANCES MEZA Signature: [Signature] Month: 9 Day: 13 Year: 11

**NON-HAZARDOUS WASTE MANIFEST**

1. Generator ID Number  
NVR000084038

2. Page 1 of 1

3. Emergency Response Phone  
(702) 396-4140

4. Waste Tracking Number  
42808

5. Generator's Name and Mailing Address  
MARYLAND SQUARE SHOPPING CENTER, LLC  
3661 SOUTH MARYLAND PARKWAY  
LAS VEGAS NV 89169

Generator's Site Address (if different than mailing address)

Generator's Phone:

6. Transporter 1 Company Name  
H2O ENVIRONMENTAL (L.V.)

U.S. EPA ID Number  
NVR000081380

7. Transporter 2 Company Name

U.S. EPA ID Number

8. Designated Facility Name and Site Address  
LAS VEGAS PAVING HYDROCARBON PLANT  
3300 NORTH 6TH STREET  
NORTH LAS VEGAS NV 89030

U.S. EPA ID Number

Facility's Phone: 702 251-5800

INDUSTRIAL

9. Waste Shipping Name and Description	10. Containers		11. Total Quantity	12. Unit Wt./Vol.
	No.	Type		
1. Non-Hazardous Waste Solid (soil), n.o.s	001	CM	20	Y
2.				
3.				
4.				

13. Special Handling Instructions and Additional Information

- 1) PROFILE#
- 2) PROFILE#
- 3) PROFILE#
- 4) PROFILE#

(NON HAZARDOUS SOIL).

WEAR APPROPRIATE SAFETY EQUIPMENT IF UNDELIVERABLE, NOTIFY H2O

bin # 1210

14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offoror's Printed/Typed Name  
Chris Alfred Maryland Sq.

Signature  
*[Signature]*

Month Day Year  
9 | 13 | 11

GENERATOR  
INT'L  
TRANSPORTER  
DESIGNATED FACILITY

15. International Shipments  Import to U.S.  Export from U.S.

Port of entry/exit:

Transporter Signature (for exports only):

Date leaving U.S.:

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name  
Jorge Barrios

Signature  
*[Signature]*

Month Day Year  
9 | 13 | 11

Transporter 2 Printed/Typed Name

Signature

Month Day Year

17. Discrepancy

17a. Discrepancy Indication Space  Quantity  Type  Residue  Partial Rejection  Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator)

U.S. EPA ID Number

Facility's Phone:

17c. Signature of Alternate Facility (or Generator)

Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name  
FRANCES MEZA

Signature  
*[Signature]*

Month Day Year  
9 | 12 | 11

**NON-HAZARDOUS  
WASTE MANIFEST**

1. Generator ID Number  
NVR000084038

2. Page 1 of  
1

3. Emergency Response Phone  
(702) 300-4148

4. Waste Tracking Number  
42809

5. Generator's Name and Mailing Address  
MARYLAND SQUARE SHOPPING CENTER, LLC  
3851 SOUTH MARYLAND PARKWAY  
LAS VEGAS NV 89169

Generator's Site Address (if different than mailing address)

Generator's Phone:

6. Transporter 1 Company Name  
H2O ENVIRONMENTAL (L.V.)

U.S. EPA ID Number  
NVR000081380

7. Transporter 2 Company Name

U.S. EPA ID Number

8. Designated Facility Name and Site Address  
LAS VEGAS PAVING HYDROCARBON PLANT  
3800 NORTH 5TH STREET  
NORTH LAS VEGAS NV 89030

U.S. EPA ID Number

Facility's Phone: 702 251-5800

**\* INDUSTRIAL \***

9. Waste Shipping Name and Description

10. Containers

11. Total  
Quantity

12. Unit  
Wt./Vol.

No.

Type

1. Non-Hazardous Waste Solid (soil), n.o.s

001

CM

20

Y

2.

3.

4.

13. Special Handling Instructions and Additional Information

(NON HAZARDOUS SOIL)

WEAR APPROPRIATE SAFETY EQUIPMENT  
IF UNBELIEVABLE, NOTIFY H2O

- 1) PROFILE#
- 2) PROFILE#
- 3) PROFILE#
- 4) PROFILE#

Bin #218

14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offoror's Printed/Typed Name

Signature

Month Day Year  
9 13 11

15. International Shipments  Import to U.S.  Export from U.S.

Port of entry/exit:

Transporter Signature (for exports only):

Date leaving U.S.:

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name

Signature

Month Day Year  
9 13 11

Transporter 2 Printed/Typed Name

Signature

Month Day Year

17. Discrepancy

17a. Discrepancy Indication Space  Quantity  Type  Residue  Partial Rejection  Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator)

U.S. EPA ID Number

Facility's Phone:

17c. Signature of Alternate Facility (or Generator)

Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name

Signature

Month Day Year  
9 13 11

GENERATOR

TRANSPORTER INT'L

DESIGNATED FACILITY

GENERATOR  
 INTL  
 TRANSPORTER  
 IGNATED FACILITY

<b>NON-HAZARDOUS WASTE MANIFEST</b>	1. Generator ID Number NVR000084038	2. Page 1 of 1	3. Emergency Response Phone (702) 586-4148	4. Waste Tracking Number 42810	
5. Generator's Name and Mailing Address LAS VEGAS TRADING SHOPPING CENTER, LLC 3681 SOUTH MARYLAND PARKWAY LAS VEGAS NV 89169		Generator's Site Address (if different than mailing address)			
Generator's Phone:					
6. Transporter 1 Company Name H2O ENVIRONMENTAL (L.V.)		U.S. EPA ID Number NVR000081350			
7. Transporter 2 Company Name		U.S. EPA ID Number			
8. Designated Facility Name and Site Address LAS VEGAS HYDROCARBON PLANT 3300 NORTH 5TH STREET NORTH LAS VEGAS NV 89030		U.S. EPA ID Number			
Facility's Phone: 702 251-5800		INDUSTRIAL			
9. Waste Shipping Name and Description		10. Containers		11. Total Quantity	12. Unit Wt./Vol.
		No.	Type		
1. Non-Hazardous Waste Solid (solid), n.o.s		001	CM	20	Y
2.					
3.					
4.					
13. Special Handling Instructions and Additional Information 2) PROFILE# Bin 3) PROFILE# #523 4) PROFILE#		(NON HAZARDOUS SOLID) WEAR APPROPRIATE SAFETY EQUIPMENT IF UNDELIVERABLE, NOTIFY H2O			
14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.					
Generator's/Offeror's Printed/Typed Name Chris Alfred Maryland Sq. LLC		Signature <i>[Signature]</i>		Month 09	Day 13
15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S.		Port of entry/exit:		Year 11	
Transporter Signature (for exports only):		Date leaving U.S.:			
16. Transporter Acknowledgment of Receipt of Materials					
Transporter 1 Printed/Typed Name Jorge BARRIAS		Signature <i>[Signature]</i>		Month 09	Day 13
Transporter 2 Printed/Typed Name		Signature		Year 11	
17. Discrepancy					
17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection					
17b. Alternate Facility (or Generator)				Manifest Reference Number:	
Facility's Phone:				U.S. EPA ID Number	
17c. Signature of Alternate Facility (or Generator)				Month	Day
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a					
Printed/Typed Name Frances Meza		Signature <i>[Signature]</i>		Month 09	Day 12
				Year 11	

**NON-HAZARDOUS WASTE MANIFEST**

1. Generator ID Number  
NVR000084038

2. Page 1 of 1

3. Emergency Response Phone  
(702) 396-4148

4. Waste Tracking Number  
42811

5. Generator's Name and Mailing Address  
MARYLAND SQUARE SHOPPING CENTER, LLC  
3561 SOUTH MARYLAND PARKWAY  
LAS VEGAS NV 89169

Generator's Site Address (if different than mailing address)

Generator's Phone:

6. Transporter 1 Company Name  
H2O ENVIRONMENTAL (L.V.)

U.S. EPA ID Number  
NVR000081380

7. Transporter 2 Company Name

U.S. EPA ID Number

8. Designated Facility Name and Site Address  
LAS VEGAS PAVING HYDROCARBON PLANT  
3300 NORTH 5TH STREET  
NORTH LAS VEGAS NV 89030  
Facility's Phone: 702 251-5800

U.S. EPA ID Number  
**INDUSTRIAL**

9. Waste Shipping Name and Description	10. Containers		11. Total Quantity	12. Unit Wt./Vol.
	No.	Type		
1. Non-Hazardous Waste Solid (soil), n.o.s.	001	CM	20	Y
2.				
3.				
4.				

13. Special Handling Instructions and Additional Information  
 1) PROFILE# (NON HAZARDOUS SOIL) WEAR APPROPRIATE SAFETY EQUIPMENT  
 2) PROFILE# IF UNDELIVERABLE, NOTIFY H2O  
 3) PROFILE#  
 4) PROFILE#  
 Bin # 205

14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offoror's Printed/Typed Name: Chris Alfred Maryland Sq. LLC  
 Signature: [Signature]  
 Month: 9 Day: 13 Year: 11

15. International Shipments:  Import to U.S.  Export from U.S.  
 Port of entry/exit: \_\_\_\_\_  
 Date leaving U.S.: \_\_\_\_\_

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Hall, DeAndre  
 Signature: [Signature]  
 Month: 9 Day: 13 Year: 11

Transporter 2 Printed/Typed Name: \_\_\_\_\_  
 Signature: \_\_\_\_\_  
 Month: \_\_\_\_\_ Day: \_\_\_\_\_ Year: \_\_\_\_\_

17. Discrepancy

17a. Discrepancy Indication Space:  Quantity  Type  Residue  Partial Rejection  Full Rejection

Manifest Reference Number: \_\_\_\_\_

17b. Alternate Facility (or Generator): \_\_\_\_\_  
 U.S. EPA ID Number: \_\_\_\_\_  
 Facility's Phone: \_\_\_\_\_

17c. Signature of Alternate Facility (or Generator): \_\_\_\_\_  
 Month: \_\_\_\_\_ Day: \_\_\_\_\_ Year: \_\_\_\_\_

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in item 17a

Printed/Typed Name: Frances Meza  
 Signature: [Signature]  
 Month: 9 Day: 13 Year: 11

GENERATOR  
INT'L  
TRANSPORTER  
DESIGNATED FACILITY

**NON-HAZARDOUS WASTE MANIFEST**

1. Generator ID Number  
NVR000084038

2. Page 1 of 1

3. Emergency Response Phone  
(702) 398-4148

4. Waste Tracking Number  
42812

5. Generator's Name and Mailing Address  
WATKINS SQUARE SHOPPING CENTER, LLC  
3861 SOUTH MARYLAND PARKWAY  
LAS VEGAS NV 89169

Generator's Site Address (if different than mailing address)

Generator's Phone:

6. Transporter 1 Company Name  
H2O ENVIRONMENTAL (L.V.)

U.S. EPA ID Number  
NVR000081380

7. Transporter 2 Company Name

U.S. EPA ID Number

8. Designated Facility Name and Site Address  
LAS VEGAS FAVORITE FILTER-CARBON PLANT  
3300 NORTH 6TH STREET  
NORTH LAS VEGAS NV 89030

U.S. EPA ID Number

Facility's Phone: 702 251-5800

INDUSTRIAL

9. Waste Shipping Name and Description

10. Containers

11. Total Quantity

12. Unit Wt./Vol.

1. Non-Hazardous Waste Solid (soil), n.o.s

No. Type

12

Y

13. Special Handling Instructions and Additional Information

(NON HAZARDOUS SOIL)

WEAR APPROPRIATE SAFETY EQUIPMENT IF UNDELIVERABLE, NOTIFY H2O

- 1) PROFILE#
- 2) PROFILE#
- 3) PROFILE#
- 4) PROFILE#

45947

14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeor's Printed/Typed Name

Signature

Month Day Year

Lisa Medve

Lisa Medve on behalf of Maryland Square LLC

[Signature]

9 | 13 | 11

INT'L

15. International Shipments

Import to U.S.

Export from U.S.

Port of entry/exit:

Date leaving U.S.:

Transporter Signature (for exports only):

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name

Signature

Month Day Year

Jorge Rappos

[Signature]

9 | 13 | 11

Transporter 2 Printed/Typed Name

Signature

Month Day Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space

Quantity

Type

Residue

Partial Rejection

Full Rejection

Manifest Reference Number:

U.S. EPA ID Number

17b. Alternate Facility (or Generator)

Facility's Phone:

17c. Signature of Alternate Facility (or Generator)

Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name

Signature

Month Day Year

Francis Meza

[Signature]

9 | 14 | 11

**NON-HAZARDOUS WASTE MANIFEST**

1. Generator ID Number  
NVR000084038

2. Page 1 of 1

3. Emergency Response Phone  
(702) 396-4148

4. Waste Tracking Number  
42913

5. Generator's Name and Mailing Address  
MARYLAND SQUARE SHOPPING CENTER, LLC  
3661 SOUTH MARYLAND PARKWAY  
LAS VEGAS NV 89169

Generator's Site Address (if different than mailing address)

Generator's Phone:

6. Transporter 1 Company Name  
H2O ENVIRONMENTAL (L.V.)

U.S. EPA ID Number  
NVR000081300

7. Transporter 2 Company Name

U.S. EPA ID Number

8. Designated Facility Name and Site Address  
LAS VEGAS PAVING HYDROCARBON PLANT  
3300 NORTH 6TH STREET  
NORTH LAS VEGAS NV 89030

U.S. EPA ID Number

Facility's Phone: 702 251-6800

INDUSTRIAL

9. Waste Shipping Name and Description	10. Containers		11. Total Quantity	12. Unit Wt./Vol.
	No.	Type		
1. Non-Hazardous Waste Solid (soil), n.o.s	001	CM	30	Y
2.				
3.				
4.				

13. Special Handling Instructions and Additional Information

- 1) PROFILE#
- 2) PROFILE#
- 3) PROFILE#
- 4) PROFILE#

(NON HAZARDOUS SOIL)

WEAR APPROPRIATE SAFETY EQUIPMENT IF UNDELIVERABLE, NOTIFY H2O

PC-12

14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offoror's Printed/Typed Name: Lisa Medue on behalf of Maryland Square LLC  
Signature: [Signature]  
Month: 9 Day: 13 Year: 11

15. International Shipments  Import to U.S.  Export from U.S. Port of entry/exit: Date leaving U.S.:

16. Transporter Acknowledgment of Receipt of Materials  
Transporter 1 Printed/Typed Name: [Signature] Signature: [Signature] Month: Day: Year:  
Transporter 2 Printed/Typed Name: Signature: Month: Day: Year:

17. Discrepancy  
17a. Discrepancy Indication Space  Quantity  Type  Residue  Partial Rejection  Full Rejection

17b. Alternate Facility (or Generator) Manifest Reference Number: U.S. EPA ID Number:

Facility's Phone:

17c. Signature of Alternate Facility (or Generator) Month: Day: Year:

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a  
Printed/Typed Name: Frances Meza Signature: [Signature] Month: 9 Day: 14 Year: 11

GENERATOR

TRANSPORTER INTL

DESIGNATED FACILITY

**NON-HAZARDOUS WASTE MANIFEST**

1. Generator ID Number  
NVR000084038

2. Page 1 of 1

3. Emergency Response Phone  
(702) 388-4148

4. Waste Tracking Number  
42814

5. Generator's Name and Mailing Address  
MARYLAND SQUARE SHOPPING CENTER, LLC  
3651 SOUTH MARYLAND PARKWAY  
LAS VEGAS NV 89169

Generator's Site Address (if different than mailing address)

Generator's Phone:

6. Transporter 1 Company Name  
H2O ENVIRONMENTAL (L.V.)

U.S. EPA ID Number  
NVR000081380

7. Transporter 2 Company Name

U.S. EPA ID Number

8. Designated Facility Name and Site Address  
LAS VEGAS PAVING HYDROCARBON PLANT  
8300 NORTH 6TH STREET  
NORTH LAS VEGAS NV 89030

U.S. EPA ID Number

Facility's Phone: 702 251-5800

INDUSTRIAL

9. Waste Shipping Name and Description	10. Containers		11. Total Quantity	12. Unit Wt./Vol.
	No.	Type		
1. Non-Hazardous Waste Solid (soil), n.o.s	001	CM	20	Y
2.				
3.				
4.				

13. Special Handling Instructions and Additional Information

(NON HAZARDOUS SOIL)

WEAR APPROPRIATE SAFETY EQUIPMENT IF UNDELIVERABLE, NOTIFY H2O

- 1) PROFILE#
- 2) PROFILE#
- 3) PROFILE#
- 4) PROFILE#

Bin # 45849

14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offereor's Printed/Typed Name: Lisa Medve on behalf of Maryland Square LLC  
Signature: [Signature]  
Month: 19, Day: 14, Year: 11

15. International Shipments  Import to U.S.  Export from U.S. Port of entry/exit: Date leaving U.S.:

16. Transporter Acknowledgment of Receipt of Materials  
Transporter 1 Printed/Typed Name: [Signature] Signature: [Signature] Month: Day: Year:  
Transporter 2 Printed/Typed Name: [Signature] Signature: [Signature] Month: Day: Year:

17. Discrepancy  
17a. Discrepancy Indication Space  Quantity  Type  Residue  Partial Rejection  Full Rejection

17b. Alternate Facility (or Generator) Manifest Reference Number: U.S. EPA ID Number:

Facility's Phone:  
17c. Signature of Alternate Facility (or Generator) Month: Day: Year:

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in item 17a  
Printed/Typed Name: Frances Mera Signature: [Signature] Month: 19, Day: 14, Year: 11

GENERATOR  
INT'L  
TRANSPORTER  
DESIGNATED FACILITY

NON-HAZARDOUS WASTE MANIFEST 1. Generator ID Number: NVR000084038 2. Page 1 of 1 3. Emergency Response Phone: (702) 396-4148 4. Waste Tracking Number: 42815

5. Generator's Name and Mailing Address: MARYLAND SQUARE SHOPPING CENTER, LLC, 3661 SOUTH MARYLAND PARKWAY, LAS VEGAS NV 89169  
 Generator's Site Address (if different than mailing address):  
 Generator's Phone:

6. Transporter 1 Company Name: H2O ENVIRONMENTAL (L.V.) U.S. EPA ID Number: NVR000081380

7. Transporter 2 Company Name: U.S. EPA ID Number:

8. Designated Facility Name and Site Address: LAS VEGAS PAVING HYDROCARBON PLANT, 3300 NORTH 6TH STREET, NORTH LAS VEGAS NV 89030  
 Facility's Phone: 702 251-6800 U.S. EPA ID Number: \* INDUSTRIAL \*

9. Waste Shipping Name and Description	10. Containers		11. Total Quantity	12. Unit Wt./Vol.
	No.	Type		
1. Non-Hazardous Waste Solid (soil), n.o.s	001	CM	20	Y
2.				
3.				
4.				

13. Special Handling Instructions and Additional Information: (NON HAZARDOUS SOLID) WEAR APPROPRIATE SAFETY EQUIPMENT IF UNDELIVERABLE, NOTIFY H2O  
 1) PROFILE#  
 2) PROFILE#  
 3) PROFILE#  
 4) PROFILE#  
 Bin # 216

14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: Lisa Medina on behalf of Maryland Square LLC Signature: Lisa Medina Month: 9 Day: 14 Year: 11

15. International Shipments:  Import to U.S.  Export from U.S. Port of entry/exit: Date leaving U.S.:

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Jorge BARRIO Signature: Jorge B Month: 9 Day: 14 Year: 11

Transporter 2 Printed/Typed Name: Signature: Month: Day: Year:

17. Discrepancy

17a. Discrepancy Indication Space:  Quantity  Type  Residue  Partial Rejection  Full Rejection

Manifest Reference Number: U.S. EPA ID Number:

17b. Alternate Facility (or Generator): U.S. EPA ID Number:

Facility's Phone: 17c. Signature of Alternate Facility (or Generator): Month: Day: Year:

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Frances Meza Signature: F Meza Month: 9 Day: 18 Year: 11

GENERATOR

INT'L

TRANSPORTER

DESIGNATED FACILITY

**NON-HAZARDOUS WASTE MANIFEST**

1. Generator ID Number  
NVR0000084038

2. Page 1 of 1

3. Emergency Response Phone  
(702) 396-4148

4. Waste Tracking Number  
42810

5. Generator's Name and Mailing Address  
MARYLAND SQUARE SHOPPING CENTER, LLC  
3681 SOUTH MARYLAND PARKWAY  
LAS VEGAS NV 89169

Generator's Site Address (if different than mailing address)

Generator's Phone:

6. Transporter 1 Company Name  
H2O ENVIRONMENTAL (L.V.)

U.S. EPA ID Number  
NVR0000081380

7. Transporter 2 Company Name

U.S. EPA ID Number

8. Designated Facility Name and Site Address  
LAS VEGAS PAVING HYDROCARBON PLANT  
3300 NORTH 5TH STREET  
NORTH LAS VEGAS NV 89030

U.S. EPA ID Number

Facility's Phone: 702 231-5500

INDUSTRIAL

9. Waste Shipping Name and Description

10. Containers

11. Total Quantity

12. Unit Wt./Vol.

No.

Type

1. Non-Hazardous Waste Solid (soil), n.o.s

001

CM

20

Y

2.

3.

4.

13. Special Handling Instructions and Additional Information

- 1) PROFILE#
- 2) PROFILE#
- 3) PROFILE#
- 4) PROFILE#

(NON HAZARDOUS SOIL)

WEAR APPROPRIATE SAFETY EQUIPMENT IF UNDELIVERABLE, NOTIFY H2O

Bin # 1211

14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offoror's Printed/Typed Name: Lisa Medue Maryland Square LLC  
Signature: Lisa Medue  
Month: 09 Day: 14 Year: 11

15. International Shipments  Import to U.S.  Export from U.S.  
Port of entry/exit: \_\_\_\_\_  
Date leaving U.S.: \_\_\_\_\_

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Jorge BARRIOS  
Signature: Jorge Barrios  
Month: 09 Day: 14 Year: 11

Transporter 2 Printed/Typed Name: \_\_\_\_\_  
Signature: \_\_\_\_\_  
Month: \_\_\_\_\_ Day: \_\_\_\_\_ Year: \_\_\_\_\_

17. Discrepancy

17a. Discrepancy Indication Space  Quantity  Type  Residue  Partial Rejection  Full Rejection

Manifest Reference Number: \_\_\_\_\_

17b. Alternate Facility (or Generator) \_\_\_\_\_ U.S. EPA ID Number \_\_\_\_\_

Facility's Phone: \_\_\_\_\_

17c. Signature of Alternate Facility (or Generator) \_\_\_\_\_ Month: \_\_\_\_\_ Day: \_\_\_\_\_ Year: \_\_\_\_\_

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Frances Meza  
Signature: Frances Meza  
Month: 09 Day: 14 Year: 11

GENERATOR

INT'L

TRANSPORTER

DESIGNATED FACILITY

**NON-HAZARDOUS WASTE MANIFEST**

1. Generator ID Number  
NVR000084038

2. Page 1 of 1

3. Emergency Response Phone  
(702) 380-4148

4. Waste Tracking Number  
42779

5. Generator's Name and Mailing Address  
MARYLAND SQUARE SHOPPING CENTER, LLC  
3561 SOUTH MARYLAND PARKWAY  
LAS VEGAS NV 89169

Generator's Site Address (if different than mailing address)

Generator's Phone:

6. Transporter 1 Company Name  
H2O ENVIRONMENTAL (L.V.)

U.S. EPA ID Number  
NVR000081380

7. Transporter 2 Company Name

U.S. EPA ID Number

8. Designated Facility Name and Site Address  
LAS VEGAS PAVING HYDROCARBON PLANT  
3300 NORTH 5TH STREET  
NORTH LAS VEGAS NV 89030

U.S. EPA ID Number

Facility's Phone: 702 251-5800

INDUSTRIAL\*

9. Waste Shipping Name and Description

10. Containers

11. Total Quantity

12. Unit Wt./Vol.

No.

Type

1. Non-Hazardous Waste Solid (soil), n.o.s

001

CM

012

Y

2.

3.

4.

13. Special Handling Instructions and Additional Information

(NON HAZARDOUS SOIL)

WEAR APPROPRIATE SAFETY EQUIPMENT IF UNDELIVERABLE, NOTIFY H2O

- 1) PROFILE#
- 2) PROFILE#
- 3) PROFILE#
- 4) PROFILE#

1204

14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offoror's Printed/Typed Name

Signature

Month Day Year

B.P.I. outside of Maryland Spc LLC

[Signature]

9/15/11

INTL

15. International Shipments

Import to U.S.

Export from U.S.

Port of entry/exit:

Transporter Signature (for exports only):

Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name

Signature

Month Day Year

Jorge BARRIOS

[Signature]

9/15/11

Transporter 2 Printed/Typed Name

Signature

Month Day Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space

Quantity

Type

Residue

Partial Rejection

Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator)

U.S. EPA ID Number

Facility's Phone:

17c. Signature of Alternate Facility (or Generator)

Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name

Signature

Month Day Year

Francis Meza

[Signature]

9/15/11

**NON-HAZARDOUS WASTE MANIFEST**

1. Generator ID Number  
NVR000084038

2. Page 1 of 1

3. Emergency Response Phone  
(702) 386-4148

4. Waste Tracking Number  
42817

5. Generator's Name and Mailing Address  
MARYLAND SQUARE SHOPPING CENTER, LLC  
3661 SOUTH MARYLAND PARKWAY  
LAS VEGAS NV 89169

Generator's Site Address (if different than mailing address)

Generator's Phone:

6. Transporter 1 Company Name  
H2O ENVIRONMENTAL (L.V.)

U.S. EPA ID Number  
NVR000081380

7. Transporter 2 Company Name

U.S. EPA ID Number

8. Designated Facility Name and Site Address  
LAS VEGAS PAVING HYDROCARBON PLANT  
3300 NORTH 5TH STREET  
NORTH LAS VEGAS NV 89030

U.S. EPA ID Number

Facility's Phone: 702 251-8900

INDUSTRIAL

9. Waste Shipping Name and Description	10. Containers		11. Total Quantity	12. Unit Wt./Vol.
	No.	Type		
1. Non-Hazardous Waste Solid (sol), n.o.e	001	CM	15	Y
2.				
3.				
4.				

13. Special Handling Instructions and Additional Information

- 1) PROFILE#
- 2) PROFILE#
- 3) PROFILE#
- 4) PROFILE#

(NON HAZARDOUS SOLID)

WEAR APPROPRIATE SAFETY EQUIPMENT IF UNDELIVERABLE, NOTIFY H2O

46077

14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: *Patricia on behalf of Maryland Square LLC* Signature: *[Signature]* 2 Month: 9 Day: 11 Year: 11

15. International Shipments  Import to U.S.  Export from U.S. Port of entry/exit: Date leaving U.S.:

16. Transporter Acknowledgment of Receipt of Materials  
Transporter 1 Printed/Typed Name: *[Signature]* Signature: *[Signature]* Month: Day: Year:  
Transporter 2 Printed/Typed Name: Signature: Month: Day: Year:

17. Discrepancy  
17a. Discrepancy Indication Space  Quantity  Type  Residue  Partial Rejection  Full Rejection

17b. Alternate Facility (or Generator) Manifest Reference Number: U.S. EPA ID Number

Facility's Phone:

17c. Signature of Alternate Facility (or Generator) Month: Day: Year:

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: *Frances Meza* Signature: *[Signature]* Month: 9 Day: 15 Year: 11

**NON-HAZARDOUS WASTE MANIFEST**

1. Generator ID Number: **NVR000084038** 2. Page 1 of 1 3. Emergency Response Phone: **(702) 396-4148** 4. Waste Tracking Number: **42818**

5. Generator's Name and Mailing Address: **MARYLAND SQUARE SHOPPING CENTER, LLC**  
**3651 SOUTH MARYLAND PARKWAY**  
**LAS VEGAS NV 89169**  
 Generator's Site Address (if different than mailing address):

6. Transporter 1 Company Name: **H2O ENVIRONMENTAL (L.V.)** U.S. EPA ID Number: **NVR000081380**

7. Transporter 2 Company Name: U.S. EPA ID Number:

8. Designated Facility Name and Site Address: **LAS VEGAS PAVING HYDROCARBON PLANT**  
**3300 NORTH 6TH STREET**  
**NORTH LAS VEGAS NV 89030**  
 Facility's Phone: **702 251-5800** U.S. EPA ID Number: **INDUSTRIAL**

9. Waste Shipping Name and Description	10. Containers		11. Total Quantity	12. Unit Wt./Vol.
	No.	Type		
1. Non-Hazardous Waste Solid (soil), n.o.s	001	CM	0/2	Y
2.				
3.				
4.				

13. Special Handling Instructions and Additional Information:  
 1) PROFILE# (NON HAZARDOUS SOIL) WEAR APPROPRIATE SAFETY EQUIPMENT  
 2) PROFILE# IF UNDELIVERABLE, NOTIFY H2O  
 3) PROFILE#  
 4) PROFILE#  
**1209**

14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offorer's Printed/Typed Name: **PDI on behalf of Maryland Square LLC** Signature: *[Signature]* Month: **9** Day: **14** Year: **11**

15. International Shipments:  Import to U.S.  Export from U.S. Port of entry/exit: Date leaving U.S.:

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: **George Barrion** Signature: *[Signature]* Month: **9** Day: **15** Year: **11**

17. Discrepancy  
 17a. Discrepancy Indication Space:  Quantity  Type  Residue  Partial Rejection  Full Rejection  
 Manifest Reference Number:

17b. Alternate Facility (or Generator): U.S. EPA ID Number:  
 Facility's Phone:

17c. Signature of Alternate Facility (or Generator): Month: Day: Year:

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a  
 Printed/Typed Name: **Frances Meza** Signature: *[Signature]* Month: **9** Day: **15** Year: **11**

GENERATOR

INT'L

TRANSPORTER

DESIGNATED FACILITY

**NON-HAZARDOUS WASTE MANIFEST**

1. Generator ID Number  
NVR000084038

2. Page 1 of 1  
3. Emergency Response Phone  
(702) 388-4148

4. Waste Tracking Number  
42819

5. Generator's Name and Mailing Address  
MARYLAND SQUARE SHOPPING CENTER, LLC  
3661 SOUTH MARYLAND PARKWAY  
LAS VEGAS NV 89168

Generator's Site Address (if different than mailing address)

Generator's Phone:

6. Transporter 1 Company Name  
H2O ENVIRONMENTAL (L.V.)

U.S. EPA ID Number  
NVR000081380

7. Transporter 2 Company Name

U.S. EPA ID Number

8. Designated Facility Name and Site Address  
LAS VEGAS PAVING HYDROCARBON PLANT  
3300 NORTH 6TH STREET  
NORTH LAS VEGAS NV 89030

U.S. EPA ID Number

Facility's Phone: 702 251-5800

**INDUSTRIAL**

9. Waste Shipping Name and Description	10. Containers		11. Total Quantity	12. Unit Wt./Vol.
	No.	Type		
1. Non-Hazardous Waste Solid (coll), n.o.s	001	CM	03	Y
2.				
3.				
4.				

13. Special Handling Instructions and Additional Information

- 1) PROFILE#
- 2) PROFILE#
- 3) PROFILE#
- 4) PROFILE#

(NON HAZARDOUS SOLID)

WEAR APPROPRIATE SAFETY EQUIPMENT IF UNDELIVERABLE, NOTIFY H2O

540

14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: B. K. ... of Maryland Square LLC  
Signature: [Signature]  
Month: 9 Day: 14 Year: 16

15. International Shipments  Import to U.S.  Export from U.S. Port of entry/exit: Date leaving U.S.:

16. Transporter Acknowledgment of Receipt of Materials  
Transporter 1 Printed/Typed Name: RODNEY COLEMAN  
Signature: [Signature]  
Month: 9 Day: 15 Year: 11  
Transporter 2 Printed/Typed Name: Signature: Month: Day: Year:

17. Discrepancy  
17a. Discrepancy Indication Space  Quantity  Type  Residue  Partial Rejection  Full Rejection  
Manifest Reference Number:

17b. Alternate Facility (or Generator) U.S. EPA ID Number  
Facility's Phone:  
17c. Signature of Alternate Facility (or Generator) Month: Day: Year:

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a  
Printed/Typed Name: FRANCISCO MEZA  
Signature: [Signature]  
Month: 9 Day: 15 Year: 11

GENERATOR  
INT'L  
TRANSPORTER  
DESIGNATED FACILITY

**NON-HAZARDOUS WASTE MANIFEST**

1. Generator ID Number: **NVR000084038**  
 2. Page 1 of: **1**  
 3. Emergency Response Phone: **(702) 390-4148**  
 4. Waste Tracking Number: **42820**

5. Generator's Name and Mailing Address: **MARYLAND SQUARE SHOPPING CENTER, LLC  
 3661 SOUTH MARYLAND PARKWAY  
 LAS VEGAS NV 89169**  
 Generator's Site Address (if different than mailing address):

Generator's Phone:  
 6. Transporter 1 Company Name: **H2O ENVIRONMENTAL (L.V.)** U.S. EPA ID Number: **NVR000081380**

7. Transporter 2 Company Name: U.S. EPA ID Number:

8. Designated Facility Name and Site Address: **LAS VEGAS PAVING HYDROCARBON PLANT  
 3300 NORTH 5TH STREET  
 NORTH LAS VEGAS NV 89030** U.S. EPA ID Number:  
 Facility's Phone: **702 251-5800** **' INDUSTRIAL '**

9. Waste Shipping Name and Description	10. Containers		11. Total Quantity	12. Unit Wt./Vol.
	No.	Type		
1. Non-Hazardous Waste Solid (soil), n.o.s	001	CM	020	Y
2.				
3.				
4.				

13. Special Handling Instructions and Additional Information  
 1) PROFILE# (NON HAZARDOUS SOIL) WEAR APPROPRIATE SAFETY EQUIPMENT  
 2) PROFILE# IF UNDELIVERABLE, NOTIFY H2O  
 3) PROFILE#  
 4) PROFILE#  
**45871**

14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offor's Printed/Typed Name: **BRE on behalf of Maryland Square LLC** Signature: *[Signature]* Month: **8** Day: **15** Year: **11**

15. International Shipments  Import to U.S.  Export from U.S. Port of entry/exit: Date leaving U.S.:

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: **Jose N. Arguedas** Signature: *[Signature]* Month: **09** Day: **15** Year: **11**

Transporter 2 Printed/Typed Name: Signature: Month: Day: Year:

17. Discrepancy  
 17a. Discrepancy Indication Space  Quantity  Type  Residue  Partial Rejection  Full Rejection

Manifest Reference Number: U.S. EPA ID Number:

17b. Alternate Facility (or Generator): Facility's Phone:

17c. Signature of Alternate Facility (or Generator): Month: Day: Year:

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: **Francis Meza** Signature: *[Signature]* Month: **9** Day: **15** Year: **11**

GENERATOR  
INT'L  
TRANSPORTER  
DESIGNATED FACILITY

**NON-HAZARDOUS WASTE MANIFEST**

1. Generator ID Number  
NVR000084038

2. Page 1 of 1

3. Emergency Response Phone  
(702) 300-4148

4. Waste Tracking Number  
42821

5. Generator's Name and Mailing Address  
MARYLAND SQUARE SHOPPING CENTER, LLC  
3861 SOUTH MARYLAND PARKWAY  
LAS VEGAS NV 89169

Generator's Site Address (if different than mailing address)

Generator's Phone:

6. Transporter 1 Company Name  
H2O ENVIRONMENTAL (L.V.)

U.S. EPA ID Number  
NVR000081380

7. Transporter 2 Company Name

U.S. EPA ID Number

8. Designated Facility Name and Site Address  
LAS VEGAS PAVING HYDROCARBON PLANT  
3300 NORTH 5TH STREET  
NORTH LAS VEGAS NV 89030

U.S. EPA ID Number

Facility's Phone: 702 261-5800

INDUSTRIAL

9. Waste Shipping Name and Description

10. Containers

11. Total Quantity

12. Unit Wt./Vol.

No. Type

1. Non-Hazardous Waste Solid (soil), n.o.s

001 CM 020 Y

2.

3.

4.

13. Special Handling Instructions and Additional Information

- 1) PROFILE#
- 2) PROFILE#
- 3) PROFILE#
- 4) PROFILE#

(NON HAZARDOUS SOIL)

WEAR APPROPRIATE SAFETY EQUIPMENT  
IF UNDELIVERABLE, NOTIFY H2O

46071

14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offoror's Printed/Typed Name

Signature

Month Day Year

B. Red on behalf of Maryland Square

9 15 11

15. International Shipments  Import to U.S.  Export from U.S.

Port of entry/exit:

Transporter Signature (for exports only):

Date leaving U.S.:

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name

Signature

Month Day Year

Transporter 2 Printed/Typed Name

Signature

Month Day Year

17. Discrepancy

17a. Discrepancy Indication Space

Quantity

Type

Residue

Partial Rejection

Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator)

U.S. EPA ID Number

Facility's Phone:

17c. Signature of Alternate Facility (or Generator)

Month Day Year

18. Designated Facility Owner or Operator. Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name

Signature

Month Day Year

Francis Meza

Francis Meza

9 15 11

**NON-HAZARDOUS WASTE MANIFEST**

1. Generator ID Number  
NVR000084038

2. Page 1 of 1

3. Emergency Response Phone  
(702) 306-4148

4. Waste Tracking Number  
42822

5. Generator's Name and Mailing Address  
MARYLAND SQUARE SHOPPING CENTER, LLC  
3661 SOUTH MARYLAND PARKWAY  
LAS VEGAS NV 89169

Generator's Site Address (if different than mailing address)

Generator's Phone:

6. Transporter 1 Company Name  
H2O ENVIRONMENTAL (L.V.)

U.S. EPA ID Number  
NVR000081380

7. Transporter 2 Company Name

U.S. EPA ID Number

8. Designated Facility Name and Site Address  
LAS VEGAS PAVING HYDROCARBON PLANT  
3300 NORTH 5TH STREET  
NORTH LAS VEGAS NV 89030

U.S. EPA ID Number

Facility's Phone: 702 251-5800

**\* INDUSTRIAL \***

9. Waste Shipping Name and Description	10. Containers		11. Total Quantity	12. Unit Wt./Vol.
	No.	Type		
1. Non-Hazardous Waste Solid (sol), n.o.s	001	CM	030	Y
2.				
3.				
4.				

13. Special Handling Instructions and Additional Information

- 1) PROFILE#
- 2) PROFILE#
- 3) PROFILE#
- 4) PROFILE#

(NON HAZARDOUS SOLID)

WEAR APPROPRIATE SAFETY EQUIPMENT IF UNDELIVERABLE, NOTIFY H2O

PC 9

14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offoror's Printed/Typed Name: B. B. ...  
Signature: [Signature]  
Month: 9, Day: 15, Year: 11

15. International Shipments:  Import to U.S.  Export from U.S.  
Port of entry/exit: \_\_\_\_\_  
Date leaving U.S.: \_\_\_\_\_

16. Transporter Acknowledgment of Receipt of Materials  
Transporter 1 Printed/Typed Name: Jose H. Higareda  
Signature: [Signature]  
Month: 09, Day: 15, Year: 11  
Transporter 2 Printed/Typed Name: \_\_\_\_\_  
Signature: \_\_\_\_\_  
Month: \_\_\_\_\_, Day: \_\_\_\_\_, Year: \_\_\_\_\_

17. Discrepancy  
17a. Discrepancy Indication Space:  Quantity  Type  Residue  Partial Rejection  Full Rejection

17b. Alternate Facility (or Generator): \_\_\_\_\_  
U.S. EPA ID Number: \_\_\_\_\_

Facility's Phone: \_\_\_\_\_  
17c. Signature of Alternate Facility (or Generator): \_\_\_\_\_  
Month: \_\_\_\_\_, Day: \_\_\_\_\_, Year: \_\_\_\_\_

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a  
Printed/Typed Name: Frances Meza  
Signature: [Signature]  
Month: 9, Day: 15, Year: 11

GENERATOR

TRANSPORTER INT'L

DESIGNATED FACILITY

**NON-HAZARDOUS WASTE MANIFEST**

1. Generator ID Number

NVR000084038

2. Page 1 of

1

3. Emergency Response Phone

(702) 396-4148

4. Waste Tracking Number

42823

5. Generator's Name and Mailing Address

MARYLAND SQUARE SHOPPING CENTER, LLC  
3661 SOUTH MARYLAND PARKWAY  
LAS VEGAS NV 89189

Generator's Site Address (if different than mailing address)

Generator's Phone:

6. Transporter 1 Company Name

H2O ENVIRONMENTAL (L.V.)

U.S. EPA ID Number

NVR000081380

7. Transporter 2 Company Name

U.S. EPA ID Number

8. Designated Facility Name and Site Address

LAS VEGAS PAVING HYDROCARBON PLANT  
3300 NORTH 6TH STREET  
NORTH LAS VEGAS NV 89090

U.S. EPA ID Number

Facility's Phone: 702 251-5500

\* INDUSTRIAL \*

9. Waste Shipping Name and Description

1. Non-Hazardous Waste Solid (soil), n.o.s

10. Containers

No. Type

001 CM

11. Total Quantity

020

12. Unit Wt./Vol.

Y

13. Special Handling Instructions and Additional Information

- 1) PROFILE#
- 2) PROFILE#
- 3) PROFILE#
- 4) PROFILE#

523

(NON HAZARDOUS SOIL)

WEAR APPROPRIATE SAFETY EQUIPMENT IF UNDELIVERABLE, NOTIFY H2O

14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/picarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offoror's Printed/Typed Name

Signature

Month Day Year

Pa. Bed or bulk of Maryland Square LLC

*[Signature]*

9 15 11

15. International Shipments

Import to U.S.

Export from U.S.

Port of entry/exit:

Transporter Signature (for exports only):

Date leaving U.S.:

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name

Signature

Month Day Year

*[Signature]*

*[Signature]*

Month Day Year

Transporter 2 Printed/Typed Name

Signature

Month Day Year

17. Discrepancy

17a. Discrepancy Indication Space

Quantity

Type

Residue

Partial Rejection

Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator)

U.S. EPA ID Number

Facility's Phone:

17c. Signature of Alternate Facility (or Generator)

Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name

Signature

Month Day Year

Frances Meza

*[Signature]*

9 15 11

**NON-HAZARDOUS WASTE MANIFEST**

1. Generator ID Number  
NVR000084038

2. Page 1 of 1

3. Emergency Response Phone  
(702) 386-4148

4. Waste Tracking Number  
42824

5. Generator's Name and Mailing Address  
MARYLAND SQUARE SHOPPING CENTER, LLC  
3661 SOUTH MARYLAND PARKWAY  
LAS VEGAS NV 89169

Generator's Site Address (if different than mailing address)

Generator's Phone:

6. Transporter 1 Company Name  
H2O ENVIRONMENTAL (L.V.)

U.S. EPA ID Number  
NVR000081380

7. Transporter 2 Company Name

U.S. EPA ID Number

8. Designated Facility Name and Site Address  
LAS VEGAS PAVING HYDROCARBON PLANT  
3300 NORTH 6TH STREET  
NORTH LAS VEGAS NV 89030

U.S. EPA ID Number

Facility's Phone: 702 261-5900

**\* INDUSTRIAL \***

9. Waste Shipping Name and Description

10. Containers

11. Total Quantity

12. Unit Wt./Vol.

No. Type

1. Non-Hazardous Waste Solid (soil), n.o.s

001 CM 0/2 Y

2.

3.

4.

13. Special Handling Instructions and Additional Information

- 1) PROFILE#
- 2) PROFILE#
- 3) PROFILE#
- 4) PROFILE#

(NON HAZARDOUS SOIL)

WEAR APPROPRIATE SAFETY EQUIPMENT  
IF UNDELIIVERABLE, NOTIFY H2O

1210

14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offor's Printed/Typed Name

Signature

Month Day Year  
9 15 11

B. R. ... of Maryland Square LLC

*[Signature]*

INT'L

15. International Shipments  Import to U.S.  Export from U.S.

Port of entry/exit:

Transporter Signature (for exports only):

Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name

Signature

Month Day Year  
9 15 11

*[Signature]*

*[Signature]*

Transporter 2 Printed/Typed Name

Signature

Month Day Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space

- Quantity
- Type
- Residue
- Partial Rejection
- Full Rejection

Manifest Reference Number:

U.S. EPA ID Number

17b. Alternate Facility (or Generator)

Facility's Phone:

17c. Signature of Alternate Facility (or Generator)

Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name

Signature

Month Day Year  
9 15 11

Frances Meza

*[Signature]*

**NON-HAZARDOUS WASTE MANIFEST**

1. Generator ID Number  
NVR000084038

2. Page 1 of 1

3. Emergency Response Phone  
(702) 386-4148

4. Waste Tracking Number  
42825

5. Generator's Name and Mailing Address  
MARYLAND SQUARE SHOPPING CENTER, LLC  
3681 SOUTH MARYLAND PARKWAY  
LAS VEGAS NV 89169

Generator's Site Address (if different than mailing address)

Generator's Phone:

6. Transporter 1 Company Name  
H2O ENVIRONMENTAL (L.V.)

U.S. EPA ID Number  
NVR000081380

7. Transporter 2 Company Name

U.S. EPA ID Number

8. Designated Facility Name and Site Address  
LAS VEGAS PAVING HYDROCARBON PLANT  
3300 NORTH 5TH STREET  
NORTH LAS VEGAS NV 89030  
Facility's Phone: 702 251-6800

U.S. EPA ID Number

INDUSTRIAL

9. Waste Shipping Name and Description

10. Containers

11. Total Quantity

12. Unit Wt./Vol.

No.

Type

1. Non-Hazardous Waste Solid (soil), n.o.s

001 CM 620 Y

2.

3.

4.

13. Special Handling Instructions and Additional Information

- 1) PROFILE#
- 2) PROFILE#
- 3) PROFILE#
- 4) PROFILE#

(NON HAZARDOUS SOIL)

WEAR APPROPRIATE SAFETY EQUIPMENT  
IF UNDELIVERABLE, NOTIFY H2O

201

14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offoror's Printed/Typed Name

Signature

Month Day Year

BRI or Shell out Manifest System LLC

*[Signature]*

9/15/11

INTL

15. International Shipments

Import to U.S.

Export from U.S.

Port of entry/exit:

Date leaving U.S.:

Transporter Signature (for exports only):

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name

Signature

Month Day Year

Jorge Barrios

*[Signature]*

9/15/11

Transporter 2 Printed/Typed Name

Signature

Month Day Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space

Quantity

Type

Residue

Partial Rejection

Full Rejection

Manifest Reference Number:

U.S. EPA ID Number

17b. Alternate Facility (or Generator)

Facility's Phone:

17c. Signature of Alternate Facility (or Generator)

Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name

Signature

Month Day Year

Frances Meza

*[Signature]*

9/15/11

<b>NON-HAZARDOUS WASTE MANIFEST</b>	1. Generator ID Number <b>NVR000084038</b>	2. Page 1 of <b>1</b>	3. Emergency Response Phone <b>(702) 390-4148</b>	4. Waste Tracking Number <b>42826</b>	
5. Generator's Name and Mailing Address <b>MARYLAND SQUARE SHOPPING CENTER, LLC 3661 SOUTH MARYLAND PARKWAY LAS VEGAS NV 89169</b>		Generator's Site Address (if different than mailing address)			
Generator's Phone:					
6. Transporter 1 Company Name <b>H2O ENVIRONMENTAL (L.V.)</b>			U.S. EPA ID Number <b>NVR000081380</b>		
7. Transporter 2 Company Name			U.S. EPA ID Number		
8. Designated Facility Name and Site Address <b>LAS VEGAS PAVING HYDROCARBON PLANT 3300 NORTH 6TH STREET NORTH LAS VEGAS NV 89030</b>			U.S. EPA ID Number		
Facility's Phone: <b>702 251-6800</b>			<b>INDUSTRIAL</b>		
9. Waste Shipping Name and Description	10. Containers		11. Total Quantity	12. Unit Wt./Vol.	
	No.	Type			
	1. Non-Hazardous Waste Solid (soil), n.e.s	001	CM	020	Y
	2.				
	3.				
4.					
13. Special Handling Instructions and Additional Information 1) PROFILE# (NON HAZARDOUS SOIL) WEAR APPROPRIATE SAFETY EQUIPMENT 2) PROFILE# IF UNDELIVERABLE, NOTIFY H2O 3) PROFILE# 4) PROFILE# <div style="font-size: 2em; margin-left: 100px;">54432</div>					
14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.					
Generator's/Offor's Printed/Typed Name <b>B.B.I on behalf of Maryland Square LLC</b>		Signature <i>[Signature]</i>		Month Day Year <b>9/15/11</b>	
15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: _____ Date leaving U.S.: _____					
16. Transporter Acknowledgment of Receipt of Materials					
Transporter 1 Printed/Typed Name <b>Jose R. Higareda</b>		Signature <i>[Signature]</i>		Month Day Year <b>09/15/11</b>	
Transporter 2 Printed/Typed Name		Signature		Month Day Year	
17. Discrepancy					
17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection					
Manifest Reference Number: _____					
17b. Alternate Facility (or Generator)			U.S. EPA ID Number		
Facility's Phone:					
17c. Signature of Alternate Facility (or Generator)			Month Day Year		
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a					
Printed/Typed Name <b>Frances Meza</b>		Signature <i>[Signature]</i>		Month Day Year <b>9/15/11</b>	

**NON-HAZARDOUS WASTE MANIFEST**

1. Generator ID Number  
NVR000084038

2. Page 1 of 1

3. Emergency Response Phone  
(702) 390-4148

4. Waste Tracking Number  
42827

5. Generator's Name and Mailing Address  
MARYLAND SQUARE SHOPPING CENTER, LLC  
3861 SOUTH MARYLAND PARKWAY  
LAS VEGAS NV 89169

Generator's Site Address (if different than mailing address)

6. Transporter 1 Company Name  
H2O ENVIRONMENTAL (L.V.)

U.S. EPA ID Number  
NVR000081380

7. Transporter 2 Company Name

U.S. EPA ID Number

8. Designated Facility Name and Site Address  
LAS VEGAS PAVING HYDROCARBON PLANT  
3300 NORTH 6TH STREET  
NORTH LAS VEGAS NV 89030

U.S. EPA ID Number  
INDUSTRIAL

Facility's Phone: 702 261-6800

9. Waste Shipping Name and Description	10. Containers		11. Total Quantity	12. Unit Wt./Vol.
	No.	Type		
1. Non-Hazardous Waste Solid (soil), n.o.s	001	CM	030	Y
2.				
3.				
4.				

13. Special Handling Instructions and Additional Information  
 1) PROFILE# (NON HAZARDOUS SOIL) WEAR APPROPRIATE SAFETY EQUIPMENT  
 2) PROFILE# IF UNDELIVERABLE, NOTIFY H2O  
 3) PROFILE#  
 4) PROFILE#  
 PC 11

14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offor's Printed/Typed Name  
B. Bl on behalf of Maryland Square LLC

Signature  
[Signature]

Month Day Year  
9 15 11

15. International Shipments  Import to U.S.  Export from U.S. Port of entry/exit: Date leaving U.S.:

Transporter Signature (for exports only):

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name  
Jorge Ramirez

Signature  
[Signature]

Month Day Year  
9 15 11

Transporter 2 Printed/Typed Name

Signature

Month Day Year

17. Discrepancy

17a. Discrepancy Indication Space  Quantity  Type  Residue  Partial Rejection  Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator)

U.S. EPA ID Number

Facility's Phone:

17c. Signature of Alternate Facility (or Generator)

Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name  
Frances Meza

Signature  
[Signature]

Month Day Year  
9 15 11

GENERATOR  
INT'L  
TRANSPORTER  
DESIGNATED FACILITY

**NON-HAZARDOUS WASTE MANIFEST**

1. Generator ID Number  
NVR000084038

2. Page 1 of 1

3. Emergency Response Phone  
(702) 398-4148

4. Waste Tracking Number  
42828

5. Generator's Name and Mailing Address  
MARYLAND SQUARE SHOPPING CENTER, LLC  
3661 SOUTH MARYLAND PARKWAY  
LAS VEGAS NV 89169

Generator's Site Address (if different than mailing address)

Generator's Phone:

6. Transporter 1 Company Name  
H2O ENVIRONMENTAL (L.V.)

U.S. EPA ID Number  
NVR000081380

7. Transporter 2 Company Name

U.S. EPA ID Number

8. Designated Facility Name and Site Address  
LAS VEGAS PAVING HYDROCARBON PLANT  
3300 NORTH 6TH STREET  
NORTH LAS VEGAS NV 89030

U.S. EPA ID Number

Facility's Phone: 702 251-5800

**\* INDUSTRIAL \***

9. Waste Shipping Name and Description	10. Containers		11. Total Quantity	12. Unit Wt./Vol.
	No.	Type		
1. Non-Hazardous Waste Solid (soil), n.o.s	001	CM	020	Y
2.				
3.				
4.				

13. Special Handling Instructions and Additional Information

- 1) PROFILE#
- 2) PROFILE#
- 3) PROFILE#
- 4) PROFILE#

(NON HAZARDOUS SOIL)

WEAR APPROPRIATE SAFETY EQUIPMENT IF UNDETECTABLE, NOTIFY H2O

54428

14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offor's Printed/Typed Name: *to B. L. ... of Maryland Square LLC* Signature: *[Signature]* Month: 9 Day: 15 Year: 11

15. International Shipments  Import to U.S.  Export from U.S. Port of entry/exit: Date leaving U.S.:

16. Transporter Acknowledgment of Receipt of Materials  
Transporter 1 Printed/Typed Name: *Jose N. Alvarez* Signature: *[Signature]* Month: 09 Day: 15 Year: 11  
Transporter 2 Printed/Typed Name: Signature: Month: Day: Year:

17. Discrepancy  
17a. Discrepancy Indication Space  Quantity  Type  Residue  Partial Rejection  Full Rejection

17b. Alternate Facility (or Generator) Manifest Reference Number: U.S. EPA ID Number:

17c. Signature of Alternate Facility (or Generator) Month: Day: Year:

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a  
Printed/Typed Name: *Francis Meza* Signature: *[Signature]* Month: 19 Day: 15 Year: 11

GENERATOR

INT'L

TRANSPORTER

DESIGNATED FACILITY

**NON-HAZARDOUS WASTE MANIFEST**

1. Generator ID Number  
NVR 0 0 0 0 8 4 0 3 8

2. Page 1 of 1

3. Emergency Response Phone  
(702) 398-4148

4. Waste Tracking Number  
4 2 3 2 9

5. Generator's Name and Mailing Address  
MARYLAND SQUARE SHOPPING CENTER, LLC  
3661 SOUTH MARYLAND PARKWAY  
LAS VEGAS NV 89169

Generator's Site Address (if different than mailing address)

Generator's Phone:

6. Transporter 1 Company Name  
H2O ENVIRONMENTAL (L.V.)

U.S. EPA ID Number  
NVR 0 0 0 0 8 1 3 8 0

7. Transporter 2 Company Name

U.S. EPA ID Number

8. Designated Facility Name and Site Address  
LAS VEGAS PAVING HYDROCARBON PLANT  
3300 NORTH 5TH STREET  
NORTH LAS VEGAS NV 89030

U.S. EPA ID Number

Facility's Phone: 702 251-5600

INDUSTRIAL

9. Waste Shipping Name and Description

10. Containers

11. Total Quantity

12. Unit Wt./Vol.

No.

Type

1. Non-Hazardous Waste Solid (solid), n.o.s

0 0 1

CM

0.20

Y

2.

3.

4.

13. Special Handling Instructions and Additional Information

- 1) PROFILE#
- 2) PROFILE#
- 3) PROFILE#
- 4) PROFILE#

(NON HAZARDOUS SOLID)

WEAR APPROPRIATE SAFETY EQUIPMENT IF UNDELIVERABLE, NOTIFY H2O

46071

14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name

Signature

Month Day Year

BAJ [Signature] of Maryland Square LLC

[Signature]

9 15 11

15. International Shipments  Import to U.S.  Export from U.S.

Port of entry/exit:

Transporter Signature (for exports only):

Date leaving U.S.:

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name

Signature

Month Day Year

Jose R. Higareda

Jose R. Higareda

09 15 11

Transporter 2 Printed/Typed Name

Signature

Month Day Year

17. Discrepancy

17a. Discrepancy Indication Space

Quantity

Type

Residue

Partial Rejection

Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator)

U.S. EPA ID Number

Facility's Phone:

17c. Signature of Alternate Facility (or Generator)

Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name

Signature

Month Day Year

Frances Mazon

[Signature]

9 15 11

GENERATOR

INT'L

TRANSPORTER

DESIGNATED FACILITY

GENERATOR	NON-HAZARDOUS WASTE MANIFEST	1. Generator ID Number NVR000084038	2. Page 1 of 1	3. Emergency Response Phone (702) 300-4148	4. Waste Tracking Number 42830	
	5. Generator's Name and Mailing Address MARYLAND SQUARE SHOPPING CENTER, LLC 3661 SOUTH MARYLAND PARKWAY LAS VEGAS NV 89169			Generator's Site Address (if different than mailing address)		
	6. Transporter 1 Company Name H2O ENVIRONMENTAL (L.V.)			U.S. EPA ID Number NVR000081380		
	7. Transporter 2 Company Name			U.S. EPA ID Number		
	8. Designated Facility Name and Site Address LAS VEGAS PAVING HYDROCARBON PLANT 3300 NORTH 5TH STREET NORTH LAS VEGAS NV 89030 Facility's Phone: 702 261-5800			U.S. EPA ID Number * INDUSTRIAL *		
TRANSPORTER	9. Waste Shipping Name and Description		10. Containers		11. Total Quantity	12. Unit Wt./Vol.
			No.	Type		
	1. Non-Hazardous Waste Solid (soil), n.o.s.		001	CM	626	Y
	2.					
	3.					
INTERNATIONAL	13. Special Handling Instructions and Additional Information 1) PROFILE# (NON HAZARDOUS SOIL) WEAR APPROPRIATE SAFETY EQUIPMENT 2) PROFILE# IF UNDELIVERABLE, NOTIFY H2O 3) PROFILE# 46075 4) PROFILE#					
	14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.					
	Generator's/Offor's Printed/Typed Name Bob on behalf of Maryland Sq Co LLC			Signature <i>[Signature]</i>		Month Day Year 9 15 11
	15. International Shipments	<input type="checkbox"/> Import to U.S.	<input type="checkbox"/> Export from U.S.	Port of entry/exit:		Date leaving U.S.:
	16. Transporter Acknowledgment of Receipt of Materials			Transporter Signature (for exports only):		
Transporter 1 Printed/Typed Name Jose B		Signature <i>[Signature]</i>		Month Day Year 11 15 11		
Transporter 2 Printed/Typed Name		Signature		Month Day Year		
DESIGNATED FACILITY	17. Discrepancy					
	17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection					
	Manifest Reference Number:					
	17b. Alternate Facility (or Generator)			U.S. EPA ID Number		
	Facility's Phone:			17c. Signature of Alternate Facility (or Generator)		
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a			Printed/Typed Name Frances Meza			
			Signature <i>[Signature]</i>		Month Day Year 9 15 11	

**NON-HAZARDOUS WASTE MANIFEST**

1. Generator ID Number  
NVR000084038

2. Page 1 of 1

3. Emergency Response Phone  
(702) 390-4148

4. Waste Tracking Number  
42831

5. Generator's Name and Mailing Address  
MARYLAND SQUARE SHOPPING CENTER, LLC  
3661 SOUTH MARYLAND PARKWAY  
LAS VEGAS NV 89169

Generator's Site Address (if different than mailing address)

Generator's Phone:

6. Transporter 1 Company Name  
H2O ENVIRONMENTAL (L.V.)

U.S. EPA ID Number  
NVR000081380

7. Transporter 2 Company Name

U.S. EPA ID Number

8. Designated Facility Name and Site Address  
LAS VEGAS PAVING HYDROCARBON PLANT  
3300 NORTH 5TH STREET  
NORTH LAS VEGAS NV 89030

U.S. EPA ID Number

Facility's Phone: 702 251-5800

\* INDUSTRIAL \*

9. Waste Shipping Name and Description	10. Containers		11. Total Quantity	12. Unit Wt./Vol.
	No.	Type		
1. Non-Hazardous Waste Solid (soil), n.o.s	001	CM	020	Y
2.				
3.				
4.				

13. Special Handling Instructions and Additional Information  
 1) PROFILE# (NON HAZARDOUS SOIL) WEAR APPROPRIATE SAFETY EQUIPMENT  
 2) PROFILE# IF UNDELIVERABLE, NOTIFY H2O  
 3) PROFILE#  
 4) PROFILE#  
 205

14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offoror's Printed/Typed Name: E.B. Landwehr of Maryland Square LLC  
 Signature: [Signature]  
 Month: 9 Day: 15 Year: 11

15. International Shipments  
 Import to U.S.  Export from U.S. Port of entry/exit: \_\_\_\_\_  
 Transporter Signature (for exports only): \_\_\_\_\_ Date leaving U.S.: \_\_\_\_\_

16. Transporter Acknowledgment of Receipt of Materials  
 Transporter 1 Printed/Typed Name: RODNEY COLEMAN  
 Signature: [Signature]  
 Month: 9 Day: 16 Year: 11  
 Transporter 2 Printed/Typed Name: \_\_\_\_\_  
 Signature: \_\_\_\_\_  
 Month: \_\_\_\_\_ Day: \_\_\_\_\_ Year: \_\_\_\_\_

17. Discrepancy  
 17a. Discrepancy Indication Space  
 Quantity  Type  Residue  Partial Rejection  Full Rejection

Manifest Reference Number: \_\_\_\_\_

17b. Alternate Facility (or Generator) \_\_\_\_\_ U.S. EPA ID Number \_\_\_\_\_

Facility's Phone: \_\_\_\_\_  
 17c. Signature of Alternate Facility (or Generator) \_\_\_\_\_  
 Month: \_\_\_\_\_ Day: \_\_\_\_\_ Year: \_\_\_\_\_

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Frances Mera  
 Signature: [Signature]  
 Month: 19 Day: 15 Year: 11

**NON-HAZARDOUS  
WASTE MANIFEST**

1. Generator ID Number: **NVR000084038**  
 2. Page 1 of **1**  
 3. Emergency Response Phone: **(702) 390-4148**  
 4. Waste Tracking Number: **42832**

5. Generator's Name and Mailing Address: **MARYLAND SQUARE SHOPPING CENTER, LLC  
3661 SOUTH MARYLAND PARKWAY  
LAS VEGAS NV 89169**  
 Generator's Site Address (if different than mailing address):

Generator's Phone:  
 6. Transporter 1 Company Name: **H2O ENVIRONMENTAL (L.V.)** U.S. EPA ID Number: **NVR000081380**

7. Transporter 2 Company Name: U.S. EPA ID Number:

8. Designated Facility Name and Site Address: **LAS VEGAS PAVING HYDROCARBON PLANT  
3300 NORTH 5TH STREET  
NORTH LAS VEGAS NV 89030** U.S. EPA ID Number:  
 Facility's Phone: **702 261-5800** **INDUSTRIAL**

9. Waste Shipping Name and Description	10. Containers		11. Total Quantity	12. Unit Wt./Vol.
	No.	Type		
1. Non-Hazardous Waste Solid (soil), n.o.s	001	GM OZO		Y
2.				
3.				
4.				

13. Special Handling Instructions and Additional Information  
 1) PROFILE#  
 2) PROFILE#  
 3) PROFILE#  
 4) PROFILE#  
**(NON-HAZARDOUS SOIL) WEAR APPROPRIATE SAFETY EQUIPMENT IF UNDELIVERABLE, NOTIFY H2O**  
**218**

14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: **B. Pol on behalf of Maryland Square LLC** Signature: *[Signature]* Month: **9** Day: **15** Year: **11**

15. International Shipments  Import to U.S.  Export from U.S. Port of entry/exit: Date leaving U.S.:

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: **Jorge B** Signature: *[Signature]* Month: **9** Day: **16** Year: **11**

Transporter 2 Printed/Typed Name: Signature: Month: Day: Year:

17. Discrepancy

17a. Discrepancy Indication Space  Quantity  Type  Residue  Partial Rejection  Full Rejection

Manifest Reference Number: U.S. EPA ID Number:

17b. Alternate Facility (or Generator): Facility's Phone: U.S. EPA ID Number:

17c. Signature of Alternate Facility (or Generator): Month: Day: Year:

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: **Frances Moran** Signature: *[Signature]* Month: **9** Day: **15** Year: **11**

GENERATOR  
INT'L  
TRANSPORTER  
DESIGNATED FACILITY

**NON-HAZARDOUS WASTE MANIFEST**

1. Generator ID Number: **NVR000084038**      2. Page 1 of **1**      3. Emergency Response Phone: **(702) 300 4148**      4. Waste Tracking Number: **42802**

5. Generator's Name and Mailing Address: **MARYLAND SQUARE SHOPPING CENTER, LLC  
3981 SOUTH MARYLAND PARKWAY  
LAS VEGAS NV 89169**  
Generator's Site Address (if different than mailing address):

6. Transporter 1 Company Name: **H2O ENVIRONMENTAL (L.V.)**      U.S. EPA ID Number: **NVR000081380**

7. Transporter 2 Company Name:      U.S. EPA ID Number:

8. Designated Facility Name and Site Address: **LAS VEGAS PAVING HYDROCARBON PLANT  
3300 NORTH 6TH STREET  
NORTH LAS VEGAS NV 89030**      U.S. EPA ID Number:  
Facility's Phone: **702 251-6800**      **INDUSTRIAL**

9. Waste Shipping Name and Description	10. Containers		11. Total Quantity	12. Unit Wt./Vol.
	No.	Type		
1. Non-Hazardous Waste Solid (soil), n.o.s	001	CM	620	Y
2.				
3.				
4.				

13. Special Handling Instructions and Additional Information:  
 1) PROFILE#      (NON HAZARDOUS SOIL)      WEAR APPROPRIATE SAFETY EQUIPMENT  
 2) PROFILE#      IF UNDELIVERABLE, NOTIFY H2O  
 3) PROFILE#      **46075**  
 4) PROFILE#

14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: **B Bot on behalf of Maryland Square LLC**      Signature: *[Signature]*      Month: **9** Day: **16** Year: **11**

15. International Shipments:  Import to U.S.       Export from U.S.      Port of entry/exit:      Date leaving U.S.:

16. Transporter Acknowledgment of Receipt of Materials  
 Transporter 1 Printed/Typed Name: **Jose A. Arguaveca**      Signature: *[Signature]*      Month: **09** Day: **16** Year: **11**  
 Transporter 2 Printed/Typed Name:      Signature:      Month:      Day:      Year:

17. Discrepancy  
 17a. Discrepancy Indication Space:  Quantity       Type       Residue       Partial Rejection       Full Rejection  
 Manifest Reference Number:

17b. Alternate Facility (or Generator):      U.S. EPA ID Number:

17c. Signature of Alternate Facility (or Generator):      Month:      Day:      Year:

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: **Frances Meza**      Signature: *[Signature]*      Month: **9** Day: **15** Year: **11**

**NON-HAZARDOUS WASTE MANIFEST**

1. Generator ID Number  
NVR000084038

2. Page 1 of 1

3. Emergency Response Phone  
(702) 398-4148

4. Waste Tracking Number  
42803

5. Generator's Name and Mailing Address  
MARYLAND SQUARE SHOPPING CENTER, LLC  
3661 SOUTH MARYLAND PARKWAY  
LAS VEGAS NV 89163

Generator's Site Address (if different than mailing address)

Generator's Phone:

6. Transporter 1 Company Name  
H2O ENVIRONMENTAL (L.V.)

U.S. EPA ID Number  
NVR000081380

7. Transporter 2 Company Name

U.S. EPA ID Number

8. Designated Facility Name and Site Address  
LAS VEGAS PAVING HYDROCARBON PLANT  
3300 NORTH 6TH STREET  
NORTH LAS VEGAS NV 89030

U.S. EPA ID Number

Facility's Phone: 702 251-6800

INDUSTRIAL

9. Waste Shipping Name and Description	10. Containers		11. Total Quantity	12. Unit Wt./Vol.
	No.	Type		
1. Non-Hazardous Waste Solid (soil), n.o.s	001	CM 020		Y
2.				
3.				
4.				

13. Special Handling Instructions and Additional Information

- 1) PROFILE#
- 2) PROFILE#
- 3) PROFILE#
- 4) PROFILE#

(NON HAZARDOUS SOIL)

WEAR APPROPRIATE SAFETY EQUIPMENT  
IF UNDELIVERABLE, NOTIFY H2O

207

14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offorer's Printed/Typed Name

Signature

Month Day Year

BBB on behalf of Maryland Square LLC

*[Signature]*

9/16/11

INT'L

15. International Shipments  Import to U.S.  Export from U.S.

Port of entry/exit:

Transporter Signature (for exports only):

Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name

Signature

Month Day Year

Socis Reunacion

*[Signature]*

Transporter 2 Printed/Typed Name

Signature

Month Day Year

SIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space  Quantity  Type  Residue  Partial Rejection  Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator)

U.S. EPA ID Number

Facility's Phone:

17c. Signature of Alternate Facility (or Generator)

Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name

Signature

Month Day Year

Francis Meza

*[Signature]*

9/15/11

**NON-HAZARDOUS WASTE MANIFEST**

1. Generator ID Number  
NVR000084038

2. Page 1 of 1

3. Emergency Response Phone  
(702) 398-4148

4. Waste Tracking Number  
42804

5. Generator's Name and Mailing Address  
MARYLAND SQUARE SHOPPING CENTER, LLC  
3661 SOUTH MARYLAND PARKWAY  
LAS VEGAS NV 89169

Generator's Site Address (if different than mailing address)

Generator's Phone:

6. Transporter 1 Company Name  
H2O ENVIRONMENTAL (L.V.)

U.S. EPA ID Number  
NVR000081380

7. Transporter 2 Company Name

U.S. EPA ID Number

8. Designated Facility Name and Site Address  
LAS VEGAS PAVING HYDROCARBON PLANT  
8300 NORTH 5TH STREET  
NORTH LAS VEGAS NV 89030

U.S. EPA ID Number

Facility's Phone: 702 261-5900

INDUSTRIAL

9. Waste Shipping Name and Description

10. Containers

11. Total Quantity

12. Unit Wt./Vol.

No.

Type

1. Non-Hazardous Waste Solid (solid), n.o.s

001

CM

020

Y

2.

3.

4.

13. Special Handling Instructions and Additional Information

- 1) PROFILE#
- 2) PROFILE#
- 3) PROFILE#
- 4) PROFILE#

(NON HAZARDOUS SOLID)

WEAR APPROPRIATE SAFETY EQUIPMENT IF UNDELIVERABLE, NOTIFY H2O

216

14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offor's Printed/Typed Name

Signature

Month Day Year

D. Barrios *D. Barrios*

*[Signature]*

9 16 11

INT'L

15. International Shipments

Import to U.S.

Export from U.S.

Port of entry/exit:

Transporter Signature (for exports only):

Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name

Signature

Month Day Year

George BARRIOS

*[Signature]*

9 16 11

Transporter 2 Printed/Typed Name

Signature

Month Day Year

SIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space

Quantity

Type

Residue

Partial Rejection

Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator)

U.S. EPA ID Number

Facility's Phone:

17c. Signature of Alternate Facility (or Generator)

Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name

Signature

Month Day Year

Frances Meza

*[Signature]*

9 15 11

**NON-HAZARDOUS WASTE MANIFEST**

1. Generator ID Number

NVR000084038

2. Page 1 of

1

3. Emergency Response Phone

(702) 308-4148

4. Waste Tracking Number

42805

5. Generator's Name and Mailing Address

MARYLAND SQUARE SHOPPING CENTER, LLC  
3851 SOUTH MARYLAND PARKWAY  
LAS VEGAS NV 89169

Generator's Site Address (if different than mailing address)

Generator's Phone:

6. Transporter 1 Company Name

H2O ENVIRONMENTAL (L.V.)

U.S. EPA ID Number

NVR000081380

7. Transporter 2 Company Name

U.S. EPA ID Number

8. Designated Facility Name and Site Address

LAS VEGAS PAVING HYDROCARBON PLANT  
3300 NORTH 5TH STREET  
NORTH LAS VEGAS NV 89030

U.S. EPA ID Number

Facility's Phone: 702 261-6800

INDUSTRIAL

9. Waste Shipping Name and Description

1. Non-Hazardous Waste Solid (solid), n.o.s

10. Containers

No.

Type

11. Total Quantity

12. Unit Wt./Vol.

001

CM

020

Y

13. Special Handling Instructions and Additional Information

- 1) PROFILE#
- 2) PROFILE#
- 3) PROFILE#
- 4) PROFILE#

(NON HAZARDOUS SOLID)

WEAR APPROPRIATE SAFETY EQUIPMENT  
IF UNDELIVERABLE, NOTIFY H2O

212

14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offoror's Printed/Typed Name

Signature

Month Day Year

B. Bol on behalf of Maryland Solar LLC

*[Signature]*

9/16/11

15. International Shipments

Import to U.S.

Export from U.S.

Port of entry/exit:

Date leaving U.S.:

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name

Signature

Month Day Year

Rodney Coleman

*[Signature]*

9/16/11

Transporter 2 Printed/Typed Name

Signature

Month Day Year

17. Discrepancy

17a. Discrepancy Indication Space

Quantity

Type

Residue

Partial Rejection

Full Rejection

Manifest Reference Number:

U.S. EPA ID Number

17b. Alternate Facility (or Generator)

Facility's Phone:

17c. Signature of Alternate Facility (or Generator)

Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name

Signature

Month Day Year

Frances Meza

*[Signature]*

9/15/11

GENERATOR

INT'L

TRANSPORTER

SIGNATED FACILITY

**NON-HAZARDOUS WASTE MANIFEST**

1. Generator ID Number: **NVR000084038** 2. Page 1 of **1** 3. Emergency Response Phone: **(702) 396-4142** 4. Waste Tracking Number: **42800**

5. Generator's Name and Mailing Address: **MARYLAND SQUARE SHOPPING CENTER, LLC  
3861 SOUTH MARYLAND PARKWAY  
LAS VEGAS NV 89169**  
Generator's Site Address (if different than mailing address):

6. Transporter 1 Company Name: **H2O ENVIRONMENTAL (L.V.)** U.S. EPA ID Number: **NVR000081380**

7. Transporter 2 Company Name: U.S. EPA ID Number:

8. Designated Facility Name and Site Address: **LAS VEGAS PAVING HYDROCARBON PLANT  
9300 NORTH 6TH STREET  
NORTH LAS VEGAS NV 89030** U.S. EPA ID Number:  
Facility's Phone: **702 251-5800** **INDUSTRIAL**

9. Waste Shipping Name and Description	10. Containers		11. Total Quantity	12. Unit Wt./Vol.
	No.	Type		
1. Non-Hazardous Waste Solid (solid), n.o.s	001	CM	612	Y
2.				
3.				
4.				

13. Special Handling Instructions and Additional Information:  
 1) PROPILE#  
 2) PROPILE#  
 3) PROPILE#  
 4) PROPILE#  
**1201** (NON HAZARDOUS SOLID) WEAR APPROPRIATE SAFETY EQUIPMENT IF UNDELIVERABLE, NOTIFY H2O

14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offero's Printed/Typed Name: **B. B. on behalf of Maryland Square LLC** Signature: *[Signature]* Month: **9** Day: **16** Year: **11**

INT'L

15. International Shipments  Import to U.S.  Export from U.S. Port of entry/exit: Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials  
 Transporter 1 Printed/Typed Name: **Jorge BARRIOS** Signature: *[Signature]* Month: **9** Day: **16** Year: **11**  
 Transporter 2 Printed/Typed Name: Signature: Month: Day: Year:

DESIGNATED FACILITY

17. Discrepancy  
 17a. Discrepancy Indication Space  Quantity  Type  Residue  Partial Rejection  Full Rejection  
 Manifest Reference Number:

17b. Alternate Facility (or Generator) U.S. EPA ID Number:  
 Facility's Phone:

17c. Signature of Alternate Facility (or Generator) Month: Day: Year:

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a  
 Printed/Typed Name: **Frances Moza** Signature: *[Signature]* Month: **9** Day: **15** Year: **11**

**NON-HAZARDOUS WASTE MANIFEST**

1. Generator ID Number: **NVR000084038**      2. Page 1 of **1**      3. Emergency Response Phone: **(702) 396-4148**      4. Waste Tracking Number: **42897**

5. Generator's Name and Mailing Address: **MARYLAND SQUARE SHOPPING CENTER, LLC**  
**3861 SOUTH MARYLAND PARKWAY**  
**LAS VEGAS NV 89169**  
 Generator's Site Address (if different than mailing address):

Generator's Phone: \_\_\_\_\_  
 6. Transporter 1 Company Name: **H2O ENVIRONMENTAL (L.V.)**      U.S. EPA ID Number: **NVR000081350**

7. Transporter 2 Company Name: \_\_\_\_\_      U.S. EPA ID Number: \_\_\_\_\_

8. Designated Facility Name and Site Address: **LAS VEGAS PAVING HYDROCARBON PLANT**  
**3300 NORTH 6TH STREET**  
**NORTH LAS VEGAS NV 89030**  
 Facility's Phone: **702 261-6800**      U.S. EPA ID Number: **\* INDUSTRIAL \***

9. Waste Shipping Name and Description	10. Containers		11. Total Quantity	12. Unit Wt./Vol.
	No.	Type		
1. Non-Hazardous Waste Solid (soil), n.o.s	001	CM	612	Y
2.				
3.				
4.				

13. Special Handling Instructions and Additional Information: **(NON HAZARDOUS SOIL) WEAR APPROPRIATE SAFETY EQUIPMENT IF UNDELIVERABLE, NOTIFY H2O**  
 1) PROFILE#  
 2) PROFILE#  
 3) PROFILE#  
 4) PROFILE#  
**1214**

14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: **Be Bol on behalf of Maryland Square LLC**      Signature: \_\_\_\_\_      Month: **9** Day: **16** Year: **11**

15. International Shipments:  Import to U.S.       Export from U.S.      Port of entry/exit: \_\_\_\_\_      Date leaving U.S.: \_\_\_\_\_

16. Transporter Acknowledgment of Receipt of Materials  
 Transporter 1 Printed/Typed Name: **RODNEY COLEMAN**      Signature: \_\_\_\_\_      Month: **9** Day: **16** Year: **11**  
 Transporter 2 Printed/Typed Name: \_\_\_\_\_      Signature: \_\_\_\_\_      Month: \_\_\_\_\_ Day: \_\_\_\_\_ Year: \_\_\_\_\_

17. Discrepancy  
 17a. Discrepancy Indication Space:  Quantity       Type       Residue       Partial Rejection       Full Rejection  
 Manifest Reference Number: \_\_\_\_\_

17b. Alternate Facility (or Generator): \_\_\_\_\_      U.S. EPA ID Number: \_\_\_\_\_  
 Facility's Phone: \_\_\_\_\_

17c. Signature of Alternate Facility (or Generator): \_\_\_\_\_      Month: \_\_\_\_\_ Day: \_\_\_\_\_ Year: \_\_\_\_\_

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a  
 Printed/Typed Name: **Frances Meza**      Signature: \_\_\_\_\_      Month: **9** Day: **15** Year: **11**

GENERATOR

INT'L

TRANSPORTER

DESIGNATED FACILITY

**NON-HAZARDOUS WASTE MANIFEST**

1. Generator ID Number: **NVR000084038**  
 2. Page 1 of **1**  
 3. Emergency Response Phone: **(702) 398-4148**  
 4. Waste Tracking Number: **42888**

5. Generator's Name and Mailing Address: **MARYLAND SQUARE SHOPPING CENTER, LLC**  
**3851 SOUTH MARYLAND PARKWAY**  
**LAS VEGAS NV 89169**  
 Generator's Site Address (if different than mailing address):

Generator's Phone:  
 6. Transporter 1 Company Name: **H2O ENVIRONMENTAL (L.V.)** U.S. EPA ID Number: **NVR000081380**

7. Transporter 2 Company Name: U.S. EPA ID Number:

8. Designated Facility Name and Site Address: **LAS VEGAS PAVING HYDROCARBON PLANT**  
**3900 NORTH 5TH STREET**  
**NORTH LAS VEGAS NV 89030** U.S. EPA ID Number:  
 Facility's Phone: **702 261-6900** **INDUSTRIAL**

9. Waste Shipping Name and Description	10. Containers		11. Total Quantity	12. Unit Wt./Vol.
	No.	Type		
1. Non-Hazardous Waste Solid (soil), n.o.s.	001	CM	036	Y
2.				
3.				
4.				

13. Special Handling Instructions and Additional Information: **(NON HAZARDOUS SOIL)** **NEAR APPROPRIATE SAFETY EQUIPMENT IF UNDELIVERABLE, NOTIFY H2O**  
 1) PROFILE#  
 2) PROFILE#  
 3) PROFILE#  
 4) PROFILE#  
**PC7**

14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offor's Printed/Typed Name: **B. Bell on behalf of Maryland** Signature: *[Signature]* Month: **9** Day: **16** Year: **11**

15. International Shipments:  Import to U.S.  Export from U.S. Port of entry/exit: Date leaving U.S.:

16. Transporter Acknowledgment of Receipt of Materials  
 Transporter Signature (for exports only):  
 Transporter 1 Printed/Typed Name: **Jose M. Higareda** Signature: *[Signature]* Month: **09** Day: **16** Year: **11**  
 Transporter 2 Printed/Typed Name: Signature: Month: Day: Year:

17. Discrepancy  
 17a. Discrepancy Indication Space:  Quantity  Type  Residue  Partial Rejection  Full Rejection  
 Manifest Reference Number:

17b. Alternate Facility (or Generator) U.S. EPA ID Number:  
 Facility's Phone:

17c. Signature of Alternate Facility (or Generator) Month: Day: Year:

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a  
 Printed/Typed Name: **Frances Meza** Signature: *[Signature]* Month: **9** Day: **15** Year: **11**

GENERATOR  
INT'L  
TRANSPORTER  
DESIGNATED FACILITY

**NON-HAZARDOUS WASTE MANIFEST**

1. Generator ID Number  
NVR000084038

2. Page 1 of 1

3. Emergency Response Phone  
(702) 396-4148

4. Waste Tracking Number  
42890

5. Generator's Name and Mailing Address  
MARYLAND SQUARE SHOPPING CENTER, LLC  
3661 SOUTH MARYLAND PARKWAY  
LAS VEGAS NV 89169

Generator's Site Address (if different than mailing address)

Generator's Phone:

6. Transporter 1 Company Name  
H2O ENVIRONMENTAL (L.V.)

U.S. EPA ID Number  
NVR000081380

7. Transporter 2 Company Name

U.S. EPA ID Number

8. Designated Facility Name and Site Address  
LAS VEGAS PAVING HYDROCARBON PLANT  
3300 NORTH 6TH STREET  
NORTH LAS VEGAS NV 89030

U.S. EPA ID Number

Facility's Phone: 702 261-5800

\* INDUSTRIAL \*

9. Waste Shipping Name and Description	10. Containers		11. Total Quantity	12. Unit Wt./Vol.
	No.	Type		
1. Non-Hazardous Waste Solid (soil), n.o.s	001	CM	012	Y
2.				
3.				
4.				

13. Special Handling Instructions and Additional Information

- 1) PROFILE#
- 2) PROFILE#
- 3) PROFILE#
- 4) PROFILE#

(NON HAZARDOUS - SOIL)

WEAR APPROPRIATE SAFETY EQUIPMENT IF UNDELIVERABLE, NOTIFY H2O

1209

14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offerer's Printed/Typed Name: *D. B. ...* Signature: *[Signature]* Month: 9 Day: 4 Year: 11

GENERATOR  
INT'L  
TRANSPORTER  
DESIGNATED FACILITY

15. International Shipments  Import to U.S.  Export from U.S. Port of entry/exit: Date leaving U.S.:

16. Transporter Acknowledgment of Receipt of Materials  
Transporter 1 Printed/Typed Name: *Jorge BARRIOS* Signature: *[Signature]* Month: 9 Day: 16 Year: 11  
Transporter 2 Printed/Typed Name: Signature: Month: Day: Year:

17. Discrepancy  
17a. Discrepancy Indication Space  Quantity  Type  Residue  Partial Rejection  Full Rejection  
Manifest Reference Number: U.S. EPA ID Number:

17b. Alternate Facility (or Generator) Facility's Phone: U.S. EPA ID Number:

17c. Signature of Alternate Facility (or Generator) Month: Day: Year:

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a  
Printed/Typed Name: *Frances Meza* Signature: *[Signature]* Month: 9 Day: 15 Year: 11

**NON-HAZARDOUS WASTE MANIFEST**

1. Generator ID Number

NVR000084038

2. Page 1 of 1

3. Emergency Response Phone

(702) 396-4149

4. Waste Tracking Number

42900

5. Generator's Name and Mailing Address

MARYLAND SQUARE SHOPPING CENTER, LLC  
3851 SOUTH MARYLAND PARKWAY  
LAS VEGAS NV 89169

Generator's Site Address (if different than mailing address)

Generator's Phone:

6. Transporter 1 Company Name

H2O ENVIRONMENTAL (L.V.)

U.S. EPA ID Number

NVR000081380

7. Transporter 2 Company Name

U.S. EPA ID Number

8. Designated Facility Name and Site Address

LAS VEGAS PAVING HYDROCARBON PLANT  
3300 NORTH 5TH STREET  
NORTH LAS VEGAS NV 89030

U.S. EPA ID Number

Facility's Phone: 702 251-6800

INDUSTRIAL

9. Waste Shipping Name and Description

1. Non-Hazardous Waste Solid (soil), n.o.s

10. Containers

No.

Type

11. Total Quantity

12. Unit Wt./Vol.

001

CM

026

Y

13. Special Handling Instructions and Additional Information

- 1) PROFILE#
- 2) PROFILE#
- 3) PROFILE#
- 4) PROFILE#

(NON HAZARDOUS SOIL)

WEAR APPROPRIATE SAFETY EQUIPMENT  
IF UNDELIVERABLE, NOTIFY H2O

45947

14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name

Signature

Month Day Year

B. P. I. on behalf of Maryland Spine LLC

9 16 11

15. International Shipments

Import to U.S.

Export from U.S.

Port of entry/exit:

Transporter Signature (for exports only):

Date leaving U.S.:

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name

Signature

Month Day Year

Jose R. Higareda

Jose R. Higareda

09 16 11

Transporter 2 Printed/Typed Name

Signature

Month Day Year

17. Discrepancy

17a. Discrepancy Indication Space

Quantity

Type

Residue

Partial Rejection

Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator)

U.S. EPA ID Number

Facility's Phone:

17c. Signature of Alternate Facility (or Generator)

Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name

Signature

Month Day Year

frances Meza

[Signature]

9 16 11

GENERATOR

INT'L

TRANSPORTER

DESIGNATED FACILITY

**NON-HAZARDOUS WASTE MANIFEST**

1. Generator ID Number

NVR000084038

2. Page 1 of

1

3. Emergency Response Phone

(702) 386-4148

4. Waste Tracking Number

42001

5. Generator's Name and Mailing Address

MARYLAND SQUARE SHOPPING CENTER, LLC  
3661 SOUTH MARYLAND PARKWAY  
LAS VEGAS NV 89169

Generator's Site Address (if different than mailing address)

Generator's Phone:

6. Transporter 1 Company Name

H2O ENVIRONMENTAL (L.V.)

U.S. EPA ID Number

NVR000081380

7. Transporter 2 Company Name

U.S. EPA ID Number

8. Designated Facility Name and Site Address

LAS VEGAS PAVING HYDROCARBON PLANT  
3300 NORTH 6TH STREET  
NORTH LAS VEGAS NV 89030

U.S. EPA ID Number

Facility's Phone: 702 261-5900

INDUSTRIAL

9. Waste Shipping Name and Description

10. Containers

No.

Type

11. Total Quantity

12. Unit Wt./Vol.

1. Non-Hazardous Waste Solid (soil), n.o.s

001

CM

026

Y

2.

3.

4.

13. Special Handling Instructions and Additional Information

- 1) PROFILE#
- 2) PROFILE#
- 3) PROFILE#
- 4) PROFILE#

(NON HAZARDOUS SOILS)

WEAR APPROPRIATE SAFETY EQUIPMENT IF UNDELIVERABLE, NOTIFY H2O

45875

14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offor's Printed/Typed Name

Signature

Month Day Year

R. Paul on behalf of Maryland Sp... Inc

9/16/11

INT'L

15. International Shipments

Import to U.S.

Export from U.S.

Port of entry/exit:

Transporter Signature (for exports only):

Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name

Signature

Month Day Year

Jesus Revakaba

[Signature]

9/16/11

Transporter 2 Printed/Typed Name

Signature

Month Day Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space

Quantity

Type

Residue

Partial Rejection

Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator)

U.S. EPA ID Number

Facility's Phone:

17c. Signature of Alternate Facility (or Generator)

Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name

Signature

Month Day Year

Frances Mery

[Signature]

9/16/11

**NON-HAZARDOUS WASTE MANIFEST**

1. Generator ID Number  
NVR000084038

2. Page 1 of 1

3. Emergency Response Phone  
(702) 398-4148

4. Waste Tracking Number  
42902

5. Generator's Name and Mailing Address  
MARYLAND SQUARE SHOPPING CENTER, LLC  
3681 SOUTH MARYLAND PARKWAY  
LAS VEGAS NV 89169

Generator's Site Address (if different than mailing address)

Generator's Phone:

6. Transporter 1 Company Name  
H2O ENVIRONMENTAL (L.V.)

U.S. EPA ID Number  
NVR000081380

7. Transporter 2 Company Name

U.S. EPA ID Number

8. Designated Facility Name and Site Address  
LAS VEGAS PAVING HYDROCARBON PLANT  
8300 NORTH 6TH STREET  
NORTH LAS VEGAS NV 89030

U.S. EPA ID Number

Facility's Phone: 702 261-6800

INDUSTRIAL

9. Waste Shipping Name and Description

10. Containers

11. Total Quantity

12. Unit Wt./Vol.

No.

Type

1. Non-Hazardous Waste Solid (soil), n.o.s.

001 CM 012 Y

2.

3.

4.

13. Special Handling Instructions and Additional Information

- 1) PROFILE#
- 2) PROFILE#
- 3) PROFILE#
- 4) PROFILE#

(NON HAZARDOUS SOIL)

WEAR APPROPRIATE SAFETY EQUIPMENT IF UNDELIVERABLE, NOTIFY H2O

1204

14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offoror's Printed/Typed Name

Signature

Month Day Year

B. Bel on behalf of Maryland Square LLC

[Signature]

9 16 14

INT'L

15. International Shipments  Import to U.S.

Export from U.S.

Port of entry/exit:

Date leaving U.S.:

Transporter Signature (for exports only):

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name

Signature

Month Day Year

RODNEY COLEMAN

[Signature]

9 16 11

Transporter 2 Printed/Typed Name

Signature

Month Day Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space  Quantity

Type

Residue

Partial Rejection

Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator)

U.S. EPA ID Number

Facility's Phone:

17c. Signature of Alternate Facility (or Generator)

Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name

Signature

Month Day Year

Frances Meza

[Signature]

9 16 11

**NON-HAZARDOUS WASTE MANIFEST**

1. Generator ID Number  
NVR000084038

2. Page 1 of 1

3. Emergency Response Phone  
(702) 390 4148

4. Waste Tracking Number  
42903

5. Generator's Name and Mailing Address  
MARYLAND SQUARE SHOPPING CENTER, LLC  
3861 SOUTH MARYLAND PARKWAY  
LAS VEGAS NV 89169

Generator's Site Address (if different than mailing address)

Generator's Phone:

6. Transporter 1 Company Name  
H2O ENVIRONMENTAL (L.V.)

U.S. EPA ID Number  
NVR000081380

7. Transporter 2 Company Name

U.S. EPA ID Number

8. Designated Facility Name and Site Address  
LAS VEGAS PAVING HYDROCARBON PLANT  
3300 NORTH 6TH STREET  
NORTH LAS VEGAS NV 89030

U.S. EPA ID Number

Facility's Phone: 702 261-6800

INDUSTRIAL

9. Waste Shipping Name and Description

10. Containers

No.

Type

11. Total Quantity

12. Unit Wt./Vol.

1. Non-Hazardous Waste Solid (soil), n.o.s

001

GM

020

Y

2.

3.

4.

13. Special Handling Instructions and Additional Information

- 1) PROFILE#
- 2) PROFILE#
- 3) PROFILE#
- 4) PROFILE#

(NON HAZARDOUS SOIL)

WEAR APPROPRIATE SAFETY EQUIPMENT IF UNDELIVERABLE, NOTIFY H2O

46077

14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offor's Printed/Typed Name

Signature

Month Day Year

B. K. on behalf of Maryland Square LLC

[Signature]

9 16 11

15. International Shipments  Import to U.S.  Export from U.S.

Port of entry/exit:

Transporter Signature (for exports only):

Date leaving U.S.:

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name

Signature

Month Day Year

Sorge B

[Signature]

9 16 11

Transporter 2 Printed/Typed Name

Signature

Month Day Year

17. Discrepancy

17a. Discrepancy Indication Space

Quantity

Type

Residue

Partial Rejection

Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator)

U.S. EPA ID Number

Facility's Phone:

17c. Signature of Alternate Facility (or Generator)

Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name

Signature

Month Day Year

Francis Meza

[Signature]

9 16 11

GENERATOR

INTL

TRANSPORTER

DESIGNATED FACILITY

**NON-HAZARDOUS WASTE MANIFEST**

1. Generator ID Number: **NVR000084038**      2. Page 1 of **1**      3. Emergency Response Phone: **(702) 398-4148**      4. Waste Tracking Number: **42804**

5. Generator's Name and Mailing Address: **MARYLAND SQUARE SHOPPING CENTER, LLC  
3661 SOUTH MARYLAND PARKWAY  
LAS VEGAS NV 89169**  
Generator's Site Address (if different than mailing address):

Generator's Phone: \_\_\_\_\_  
6. Transporter 1 Company Name: **H2O ENVIRONMENTAL (L.V.)**      U.S. EPA ID Number: **NVR000081380**

7. Transporter 2 Company Name: \_\_\_\_\_      U.S. EPA ID Number: \_\_\_\_\_

8. Designated Facility Name and Site Address: **LAS VEGAS PAVING HYDROCARBON PLANT  
3300 NORTH 6TH STREET  
NORTH LAS VEGAS NV 89030**      U.S. EPA ID Number: \_\_\_\_\_  
Facility's Phone: **702 251-5800**      **INDUSTRIAL**

9. Waste Shipping Name and Description	10. Containers		11. Total Quantity	12. Unit Wt./Vol.
	No.	Type		
1. Non-Hazardous Waste Solid (soil), n.o.s	001	CM 620		Y
2.				
3.				
4.				

13. Special Handling Instructions and Additional Information: **(NON HAZARDOUS SOIL) WEAR APPROPRIATE SAFETY EQUIPMENT IF UNDELIVERABLE, NOTIFY H2O**  
 1) PROFILE#  
 2) PROFILE#  
 3) PROFILE#  
 4) PROFILE#  
**45871**

14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: **P. Bell on behalf of Maryland Square LLC**      Signature: **[Signature]**      Month: **8** Day: **16** Year: **11**

15. International Shipments:  Import to U.S.       Export from U.S.      Port of entry/exit: \_\_\_\_\_      Date leaving U.S.: \_\_\_\_\_

16. Transporter Acknowledgment of Receipt of Materials  
 Transporter 1 Printed/Typed Name: **Jose N. Higuareda**      Signature: **Jose N. Higuareda**      Month: **09** Day: **16** Year: **11**  
 Transporter 2 Printed/Typed Name: \_\_\_\_\_      Signature: \_\_\_\_\_      Month: \_\_\_\_\_ Day: \_\_\_\_\_ Year: \_\_\_\_\_

17. Discrepancy  
 17a. Discrepancy Indication Space:  Quantity       Type       Residue       Partial Rejection       Full Rejection  
 Manifest Reference Number: \_\_\_\_\_

17b. Alternate Facility (or Generator): \_\_\_\_\_      U.S. EPA ID Number: \_\_\_\_\_  
 Facility's Phone: \_\_\_\_\_

17c. Signature of Alternate Facility (or Generator): \_\_\_\_\_      Month: \_\_\_\_\_ Day: \_\_\_\_\_ Year: \_\_\_\_\_

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a  
 Printed/Typed Name: **Figueroa Meza**      Signature: **[Signature]**      Month: **9** Day: **16** Year: **11**

GENERATOR  
INT'L  
TRANSPORTER  
DESIGNATED FACILITY

**NON-HAZARDOUS WASTE MANIFEST**

1. Generator ID Number  
NVR000084038

2. Page 1 of 1

3. Emergency Response Phone  
(702) 386-4148

4. Waste Tracking Number  
42805

5. Generator's Name and Mailing Address  
MARYLAND SQUARE SHOPPING CENTER, LLC  
3661 SOUTH MARYLAND PARKWAY  
LAS VEGAS NV 89169

Generator's Site Address (if different than mailing address)

Generator's Phone:

6. Transporter 1 Company Name  
H2O ENVIRONMENTAL (L.V.)

U.S. EPA ID Number  
NVR000081380

7. Transporter 2 Company Name

U.S. EPA ID Number

8. Designated Facility Name and Site Address  
LAS VEGAS PAVING HYDROCARBON PLANT  
3300 NORTH 6TH STREET  
NORTH LAS VEGAS NV 89030

U.S. EPA ID Number

Facility's Phone: 702 251-6800

**INDUSTRIAL**

9. Waste Shipping Name and Description

10. Containers

11. Total Quantity

12. Unit Wt./Vol.

No.

Type

1. Non-Hazardous Waste Solid (soil), n.o.s

001

CM

020

Y

2.

3.

4.

13. Special Handling Instructions and Additional Information

- 1) PROFILE#
- 2) PROFILE#
- 3) PROFILE#
- 4) PROFILE#

(NON HAZARDOUS SOIL)

WEAR APPROPRIATE SAFETY EQUIPMENT IF UNDELIVERABLE, NOTIFY H2O

46071

14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offor's Printed/Typed Name

Signature

Month Day Year

B. Dal on behalf of Maryland Spca LLC

*[Signature]*

9 16 11

15. International Shipments

Import to U.S.

Export from U.S.

Port of entry/exit:

Transporter Signature (for exports only):

Date leaving U.S.:

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name

Signature

Month Day Year

José's Ruvatonson

*[Signature]*

9 16 11

Transporter 2 Printed/Typed Name

Signature

Month Day Year

17. Discrepancy

17a. Discrepancy Indication Space

Quantity

Type

Residue

Partial Rejection

Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator)

U.S. EPA ID Number

Facility's Phone:

17c. Signature of Alternate Facility (or Generator)

Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name

Signature

Month Day Year

Frazer Meza

*[Signature]*

9 16 11

GENERATOR

INT'L

TRANSPORTER

DESIGNATED FACILITY

**NON-HAZARDOUS WASTE MANIFEST**      1. Generator ID Number: **NVR000084038**      2. Page 1 of **1**      3. Emergency Response Phone: **(702) 398-4148**      4. Waste Tracking Number: **42006**

5. Generator's Name and Mailing Address: **MARYLAND SQUARE SHOPPING CENTER, LLC  
3681 SOUTH MARYLAND PARKWAY  
LAS VEGAS NV 89169**      Generator's Site Address (if different than mailing address):

Generator's Phone:      6. Transporter 1 Company Name: **H2O ENVIRONMENTAL (L.V.)**      U.S. EPA ID Number: **NVR000081380**

7. Transporter 2 Company Name:      U.S. EPA ID Number:

8. Designated Facility Name and Site Address: **LAS VEGAS PAVING HYDROCARBON PLANT  
3300 NORTH 6TH STREET  
NORTH LAS VEGAS NV 89030**      U.S. EPA ID Number:      Facility's Phone: **702 261-6800**      \* **INDUSTRIAL** \*

9. Waste Shipping Name and Description	10. Containers		11. Total Quantity	12. Unit Wt./Vol.
	No.	Type		
1. Non-Hazardous Waste Solid (sol), n.o.s	004	CM 020		Y
2.				
3.				
4.				

13. Special Handling Instructions and Additional Information: **(NON HAZARDOUS SOIL) WEAR APPROPRIATE SAFETY EQUIPMENT IF UNDELIVERABLE, NOTIFY H2O**  
 1) PROFILE#  
 2) PROFILE#  
 3) PROFILE#  
 4) PROFILE#  
**523**

14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offorer's Printed/Typed Name: **B. Bl on behalf of Maryland Square LLC**      Signature: *[Signature]*      Month: **9**      Day: **16**      Year: **11**

15. International Shipments:  Import to U.S.       Export from U.S.      Port of entry/exit:      Date leaving U.S.:

16. Transporter Acknowledgment of Receipt of Materials  
 Transporter 1 Printed/Typed Name: **SPS Environmental**      Signature: *[Signature]*      Month:      Day:      Year:  
 Transporter 2 Printed/Typed Name:      Signature:      Month:      Day:      Year:

17. Discrepancy  
 17a. Discrepancy Indication Space:  Quantity       Type       Residue       Partial Rejection       Full Rejection  
 Manifest Reference Number:

17b. Alternate Facility (or Generator):      U.S. EPA ID Number:  
 Facility's Phone:

17c. Signature of Alternate Facility (or Generator):      Month:      Day:      Year:

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: **Francis Mery**      Signature: *[Signature]*      Month: **9**      Day: **16**      Year: **11**

GENERATOR  
INT'L  
TRANSPORTER  
DESIGNATED FACILITY

**NON-HAZARDOUS WASTE MANIFEST** 1. Generator ID Number: **NVR000084038** 2. Page 1 of **1** 3. Emergency Response Phone: **(702) 396-4148** 4. Waste Tracking Number: **42807**

5. Generator's Name and Mailing Address: **MARYLAND SQUARE SHOPPING CENTER, LLC**  
**3661 SOUTH MARYLAND PARKWAY**  
**LAS VEGAS NV 89169**  
 Generator's Site Address (if different than mailing address):  
 Generator's Phone:

6. Transporter 1 Company Name: **H2O ENVIRONMENTAL (L.V.)** U.S. EPA ID Number: **NVR000081380**

7. Transporter 2 Company Name: U.S. EPA ID Number:

8. Designated Facility Name and Site Address: **LAS VEGAS PAVING HYDROCARBON PLANT**  
**3300 NORTH 6TH STREET**  
**NORTH LAS VEGAS NV 89030**  
 Facility's Phone: **702 261-6800** U.S. EPA ID Number: **INDUSTRIAL**

9. Waste Shipping Name and Description	10. Containers		11. Total Quantity	12. Unit Wt./Vol.
	No.	Type		
1. Non-Hazardous Waste Solid (poll), n.o.s	001	CM	030	Y
2.				
3.				
4.				

13. Special Handling Instructions and Additional Information:  
 1) PROFILE# (NON HAZARDOUS SOIL) WEAR APPROPRIATE SAFETY EQUIPMENT  
 2) PROFILE# IF UNDELIVERABLE, NOTIFY H2O  
 3) PROFILE#  
 4) PROFILE#  
**PC 09**

14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: **RBI on behalf of Maryland Square LLC** Signature: *[Signature]* Month: **9** Day: **16** Year: **11**

15. International Shipments  Import to U.S.  Export from U.S. Port of entry/exit: Date leaving U.S.:

16. Transporter Acknowledgment of Receipt of Materials  
 Transporter 1 Printed/Typed Name: **Jose R. Higareda** Signature: *[Signature]* Month: **09** Day: **16** Year: **11**  
 Transporter 2 Printed/Typed Name: Signature: Month: Day: Year:

17. Discrepancy  
 17a. Discrepancy Indication Space  Quantity  Type  Residue  Partial Rejection  Full Rejection

17b. Alternate Facility (or Generator) Manifest Reference Number: U.S. EPA ID Number:  
 Facility's Phone:

17c. Signature of Alternate Facility (or Generator) Month: Day: Year:

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a  
 Printed/Typed Name: **Francis Ariza** Signature: *[Signature]* Month: **19** Day: **16** Year: **11**

GENERATOR

INT'L

TRANSPORTER

DESIGNATED FACILITY

**NON-HAZARDOUS WASTE MANIFEST**

1. Generator ID Number: **NVR000084038**      2. Page 1 of **1**      3. Emergency Response Phone: **(702) 300-4148**      4. Waste Tracking Number: **42008**

5. Generator's Name and Mailing Address: **MARYLAND SQUARE SHOPPING CENTER, LLC  
3881 SOUTH MARYLAND PARKWAY  
LAS VEGAS NV 89169**      Generator's Site Address (if different than mailing address):

Generator's Phone:      6. Transporter 1 Company Name: **H2O ENVIRONMENTAL (L.V.)**      U.S. EPA ID Number: **NVR000081380**

7. Transporter 2 Company Name:      U.S. EPA ID Number:

8. Designated Facility Name and Site Address: **LAS VEGAS PAVING HYDROCARBON PLANT  
3300 NORTH 6TH STREET  
NORTH LAS VEGAS NV 89030**      U.S. EPA ID Number: **INDUSTRIAL**  
Facility's Phone: **702 261-0800**

9. Waste Shipping Name and Description	10. Containers		11. Total Quantity	12. Unit Wt./Vol.
	No.	Type		
1. Non-Hazardous Waste Solid (soil), n.o.s	001	CM 070		Y
2.				
3.				
4.				

13. Special Handling Instructions and Additional Information: **(NON HAZARDOUS SOIL) WEAR APPROPRIATE SAFETY EQUIPMENT IF UNDECEIVERABLE, NOTIFY H2O**  
2) PROFILE#  
3) PROFILE#  
4) PROFILE#  
**54432**

14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeor's Printed/Typed Name: **B. B. on behalf of Maryland Squ LLC**      Signature: *[Signature]*      Month: **8**      Day: **16**      Year: **11**

15. International Shipments:  Import to U.S.       Export from U.S.      Port of entry/exit:      Date leaving U.S.:

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: **Jorge BARRIOS**      Signature: *[Signature]*      Month: **9**      Day: **16**      Year: **11**  
Transporter 2 Printed/Typed Name:      Signature:      Month:      Day:      Year:

17. Discrepancy  
17a. Discrepancy Indication Space:  Quantity       Type       Residue       Partial Rejection       Full Rejection  
Manifest Reference Number:

17b. Alternate Facility (or Generator):      U.S. EPA ID Number:  
Facility's Phone:

17c. Signature of Alternate Facility (or Generator):      Month:      Day:      Year:

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a  
Printed/Typed Name: **Francis Meza**      Signature: *[Signature]*      Month: **9**      Day: **16**      Year: **11**

GENERATOR

INT'L

TRANSPORTER

DESIGNATED FACILITY

**NON-HAZARDOUS WASTE MANIFEST**

1. Generator ID Number  
NVR000084038

2. Page 1 of 1

3. Emergency Response Phone  
(702) 390-4148

4. Waste Tracking Number  
42808

5. Generator's Name and Mailing Address  
MARYLAND SQUARE SHOPPING CENTER, LLC  
3661 SOUTH MARYLAND PARKWAY  
LAS VEGAS NV 89169  
Generator's Site Address (if different than mailing address)

6. Transporter 1 Company Name  
H2O ENVIRONMENTAL (L.V.)  
U.S. EPA ID Number  
NVR000081380

7. Transporter 2 Company Name  
U.S. EPA ID Number

8. Designated Facility Name and Site Address  
LAS VEGAS PAVING HYDROCARBON PLANT  
3300 NORTH 6TH STREET  
NORTH LAS VEGAS NV 89030  
Facility's Phone: 702 251-6800  
U.S. EPA ID Number  
\* INDUSTRIAL \*

9. Waste Shipping Name and Description	10. Containers		11. Total Quantity	12. Unit Wt./Vol.
	No.	Type		
1. Non-Hazardous Waste Solid (soil), n.o.s	001	CM	012	Y
2.				
3.				
4.				

13. Special Handling Instructions and Additional Information  
 1) PROFILE# (NON HAZARDOUS SOIL) WEAR APPROPRIATE SAFETY EQUIPMENT  
 2) PROFILE# IF UNDELIVERABLE, NOTIFY H2O  
 3) PROFILE#  
 4) PROFILE#  
 1210

14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offor's Printed/Typed Name  
B.T. on behalf of Maryland Square LLC  
Signature  
Month Day Year  
9 16 11

15. International Shipments  
 Import to U.S.  Export from U.S.  
 Port of entry/exit:  
 Date leaving U.S.:

16. Transporter Acknowledgment of Receipt of Materials  
 Transporter Signature (for exports only):  
 Date leaving U.S.:

Transporter 1 Printed/Typed Name  
Signature  
Month Day Year  
9 16 11

Transporter 2 Printed/Typed Name  
Signature  
Month Day Year

17. Discrepancy  
 17a. Discrepancy Indication Space  
 Quantity  Type  Residue  Partial Rejection  Full Rejection

Manifest Reference Number:  
 U.S. EPA ID Number

17b. Alternate Facility (or Generator)  
 Facility's Phone:  
 U.S. EPA ID Number

17c. Signature of Alternate Facility (or Generator)  
 Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a  
 Printed/Typed Name  
Signature  
Month Day Year  
Frances Meza 9 16 11

GENERATOR  
TRANSPORTER  
DESIGNATED FACILITY

**NON-HAZARDOUS WASTE MANIFEST**

1. Generator ID Number  
NVR000084038

2. Page 1 of 1

3. Emergency Response Phone  
(702) 386-4148

4. Waste Tracking Number  
42010

5. Generator's Name and Mailing Address:  
MAGNOLIA SQUARE SHOPPING CENTER, LLC  
3681 SOUTH MARYLAND PARKWAY  
LAS VEGAS NV 89169

Generator's Site Address (if different than mailing address)

Generator's Phone:

6. Transporter 1 Company Name  
H2O ENVIRONMENTAL (L.V.)

U.S. EPA ID Number  
NVR000081380

7. Transporter 2 Company Name

U.S. EPA ID Number

8. Designated Facility Name and Site Address:  
LAS VEGAS PAVING HYDROCARBON PLANT  
3300 NORTH 6TH STREET  
NORTH LAS VEGAS NV 89030  
702 251-6800

U.S. EPA ID Number

Facility's Phone:

INDUSTRIAL

9. Waste Shipping Name and Description

10. Containers

11. Total Quantity

12. Unit Wt./Vol.

No.

Type

1. Non-Hazardous Waste Solid (soil), n.o.s

001

CM

070

Y

13. Special Handling Instructions and Additional Information

(NON HAZARDOUS SOIL)

WEAR APPROPRIATE SAFETY EQUIPMENT IF UNDETECTABLE, NOTIFY H2O

- 2) PROFILE#
- 3) PROFILE#
- 4) PROFILE#

201

14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offoror's Printed/Typed Name

Signature

Month Day Year

Bob on behalf of Magnolia Square LLC

9/16/11

INTL

15. International Shipments

Import to U.S.

Export from U.S.

Port of entry/exit:

Transporter Signature (for exports only):

Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name

Signature

Month Day Year

Jessie K. ...

[Signature]

9/16/11

Transporter 2 Printed/Typed Name

Signature

Month Day Year

ALTERNATE FACILITY

17. Discrepancy

17a. Discrepancy Indication Space

Quantity

Type

Residue

Partial Rejection

Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator)

U.S. EPA ID Number

Facility's Phone:

17c. Signature of Alternate Facility (or Generator)

Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name

Signature

Month Day Year

Francois Metz

[Signature]

9/16/11

**NON-HAZARDOUS WASTE MANIFEST**

1. Generator ID Number  
NVR000084038

2. Page 1 of 1

3. Emergency Response Phone  
(702) 388-4148

4. Waste Tracking Number  
42011

5. Generator's Name and Mailing Address:  
NORTH LAS VEGAS SHOPPING CENTER, LLC  
3661 SOUTH MARYLAND PARKWAY  
LAS VEGAS NV 89160

Generator's Site Address (if different than mailing address)

Generator's Phone:

6. Transporter 1 Company Name  
H2O ENVIRONMENTAL (L.V.)

U.S. EPA ID Number  
NVR000081380

7. Transporter 2 Company Name

U.S. EPA ID Number

8. Designated Facility Name and Site Address:  
LAS VEGAS TANNING HYDROCARBON PLANT  
3300 NORTH 6TH STREET  
NORTH LAS VEGAS NV 89030

U.S. EPA ID Number

Facility's Phone: 702 251-6800

INDUSTRIAL

9. Waste Shipping Name and Description

10. Containers

11. Total Quantity

12. Unit Wt./Vol.

No.

Type

1. Non-Hazardous Waste Solid (soil), n.o.s

001

CM

020

Y

13. Special Handling Instructions and Additional Information

(NON HAZARDOUS SOIL)

WEAR APPROPRIATE SAFETY EQUIPMENT  
IF UNBELIEVABLE, NOTIFY H2O

- 2) PROFILE#
- 3) PROFILE#
- 4) PROFILE#

54428

14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name

Signature

Month Day Year

Becki Dinec for Mughal Square LLC

*[Signature]*

9 | 19 | 11

15. International Shipments  Import to U.S.  Export from U.S.

Port of entry/exit:

Transporter Signature (for exports only):

Date leaving U.S.:

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name

Signature

Month Day Year

Josie's Environmental Services

*[Signature]*

9 | 19 | 11

Transporter 2 Printed/Typed Name

Signature

Month Day Year

17. Discrepancy

17a. Discrepancy Indication Space

Quantity

Type

Residue

Partial Rejection

Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator)

U.S. EPA ID Number

Facility's Phone:

17c. Signature of Alternate Facility (or Generator)

Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name

Signature

Month Day Year

Frances Metz

*[Signature]*

9 | 19 | 11

GENERATOR

TRANSPORTER

DESIGNATED FACILITY

**NON-HAZARDOUS WASTE MANIFEST**

1. Generator ID Number: **NVR000084038**      2. Page 1 of **1**      3. Emergency Response Phone: **(702) 386-4148**      4. Waste Tracking Number: **42012**

5. Generator's Name and Mailing Address: **MARYLAND SQUARE SHOPPING CENTER, LLC  
3881 SOUTH MARYLAND PARKWAY  
LAS VEGAS NV 89169**  
Generator's Site Address (if different than mailing address):

6. Transporter 1 Company Name: **H2O ENVIRONMENTAL (L.V.)**      U.S. EPA ID Number: **NVR000081380**

7. Transporter 2 Company Name:      U.S. EPA ID Number:

8. Designated Facility Name and Site Address: **LAS VEGAS PAVING HYDROCARBON PLANT  
3300 NORTH 5TH STREET  
NORTH LAS VEGAS NV 89030**      U.S. EPA ID Number:  
Facility's Phone: **702 261-6900**      \* **INDUSTRIAL** \*

9. Waste Shipping Name and Description	10. Containers		11. Total Quantity	12. Unit Wt./Vol.
	No.	Type		
1. Non-Hazardous Waste Solid (coll), n.o.s	001	CM	030	Y
2.				
3.				
4.				

13. Special Handling Instructions and Additional Information  
 1) PROFILE#      (NON HAZARDOUS SOIL)      WEAR APPROPRIATE SAFETY EQUIPMENT  
 2) PROFILE#      IF UNDELIVERABLE, NOTIFY H2O  
 3) PROFILE#  
 4) PROFILE#  
*DC11*

14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offoror's Printed/Typed Name: *Becki Dano The Maryland Square LLC*      Signature: *[Signature]*      Month Day Year: **9/15/11**

15. International Shipments:  Import to U.S.       Export from U.S.      Port of entry/exit:      Date leaving U.S.:

16. Transporter Acknowledgment of Receipt of Materials  
 Transporter 1 Printed/Typed Name: *Jesse Rowatka Sr*      Signature: *[Signature]*      Month Day Year: **9/19/11**  
 Transporter 2 Printed/Typed Name:      Signature:      Month Day Year:

17. Discrepancy  
 17a. Discrepancy Indication Space:  Quantity       Type       Residue       Partial Rejection       Full Rejection  
 Manifest Reference Number:

17b. Alternate Facility (or Generator):      U.S. EPA ID Number:

Facility's Phone:  
 17c. Signature of Alternate Facility (or Generator):      Month Day Year:

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a  
 Printed/Typed Name: *Francis Neza*      Signature: *[Signature]*      Month Day Year: **9/19/11**

GENERATOR  
INT'L  
TRANSPORTER  
DESIGNATED FACILITY

**NON-HAZARDOUS WASTE MANIFEST**

1. Generator ID Number  
NVR000084038

2. Page 1 of 1

3. Emergency Response Phone  
(702) 390-4148

4. Waste Tracking Number  
42014

5. Generator's Name and Mailing Address  
MARYLAND SQUARE SHOPPING CENTER, LLC  
3681 SOUTH MARYLAND PARKWAY  
LAS VEGAS NV 89160

Generator's Site Address (if different than mailing address)

Generator's Phone:

6. Transporter 1 Company Name  
H2O ENVIRONMENTAL (L.V.)

U.S. EPA ID Number  
NVR000081380

7. Transporter 2 Company Name

U.S. EPA ID Number

8. Designated Facility Name and Site Address  
LAS VEGAS PAVING HYDROCARBON PLANT  
3300 NORTH 6TH STREET  
NORTH LAS VEGAS NV 89030

U.S. EPA ID Number

Facility's Phone: 702 251-6900

INDUSTRIAL

9. Waste Shipping Name and Description	10. Containers		11. Total Quantity	12. Unit Wt./Vol.
	No.	Type		
1. Non-Hazardous Waste Solid (soil), n.o.s	001	CM	1/2	Y
2.				
3.				
4.				

13. Special Handling Instructions and Additional Information (NON HAZARDOUS SOIL) WEAR APPROPRIATE SAFETY EQUIPMENT IF UNDELIVERABLE, NOTIFY H2O  
2) PROFILE#  
3) PROFILE#  
4) PROFILE# 218

14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offor's Printed/Typed Name: Becki Davis, MD Maryland Square LLC  
Signature: [Signature]  
Month: 9 Day: 19 Year: 11

15. International Shipments  Import to U.S.  Export from U.S. Port of entry/exit: Date leaving U.S.:

16. Transporter Acknowledgment of Receipt of Materials  
Transporter 1 Printed/Typed Name: Jose's Rovalcaba  
Signature: [Signature] Month: 9 Day: 19 Year: 11  
Transporter 2 Printed/Typed Name: Signature: [Signature] Month: Day: Year:

17. Discrepancy  
17a. Discrepancy Indication Space  Quantity  Type  Residue  Partial Rejection  Full Rejection  
Manifest Reference Number:

17b. Alternate Facility (or Generator) U.S. EPA ID Number  
Facility's Phone:

17c. Signature of Alternate Facility (or Generator) Month: Day: Year:

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a  
Printed/Typed Name: Francis Meyer  
Signature: [Signature] Month: 9 Day: 20 Year: 11

GENERATOR  
INT'L  
TRANSPORTER  
DESIGNATED FACILITY

**NON-HAZARDOUS WASTE MANIFEST**

1. Generator ID Number  
NVR000084038

2. Page 1 of 1

3. Emergency Response Phone  
(702) 380-4148

4. Waste Tracking Number  
42015

5. Generator's Name and Mailing Address  
MARYLAND SQUARE SHOPPING CENTER, LLC  
3851 SOUTH MARYLAND PARKWAY  
LAS VEGAS NV 89169

Generator's Site Address (if different than mailing address)

Generator's Phone:

6. Transporter 1 Company Name  
H2O ENVIRONMENTAL (L.V.)

U.S. EPA ID Number  
NVR000081380

7. Transporter 2 Company Name

U.S. EPA ID Number

8. Designated Facility Name and Site Address  
LAS VEGAS PAVING HYDROCARBON PLANT  
3300 NORTH 6TH STREET  
NORTH LAS VEGAS NV 89030

U.S. EPA ID Number  
**INDUSTRIAL**

Facility's Phone: 702 261-6800

9. Waste Shipping Name and Description

10. Containers

No. Type

11. Total Quantity

12. Unit Wt./Vol.

1. Non-Hazardous Waste Solid (soil), n.o.s

001 CM 020 Y

2.

3.

4.

13. Special Handling Instructions and Additional Information

- 1) PROFILE#
- 2) PROFILE#
- 3) PROFILE#
- 4) PROFILE#

(NON HAZARDOUS SOIL)

WEAR APPROPRIATE SAFETY EQUIPMENT IF UNDELIVERABLE, NOTIFY H2O

205

14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offoror's Printed/Typed Name  
Becki Danoch Maryland Square LLC

Signature

Month Day Year  
9 20 11

INT'L

15. International Shipments  Import to U.S.  Export from U.S.

Port of entry/exit:

Transporter Signature (for exports only):

Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name  
Jesus Ruvakaba

Signature

Month Day Year  
9 20 11

Transporter 2 Printed/Typed Name

Signature

Month Day Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space  Quantity  Type  Residue  Partial Rejection  Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator)

U.S. EPA ID Number

Facility's Phone:

17c. Signature of Alternate Facility (or Generator)

Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name  
Francis Mezu

Signature

Month Day Year  
4 20 11

**NON-HAZARDOUS WASTE MANIFEST**

1. Generator ID Number  
NVR000084038

2. Page 1 of 1

3. Emergency Response Phone  
(702) 330-4148

4. Waste Tracking Number  
42910

5. Generator's Name and Mailing Address  
MARYLAND SQUARE SHOPPING CENTER, LLC  
3661 SOUTH MARYLAND PARKWAY  
LAS VEGAS NV 89169

Generator's Site Address (If different than mailing address)

Generator's Phone:

6. Transporter 1 Company Name  
H2O ENVIRONMENTAL (L.V.)

U.S. EPA ID Number  
NVR000081380

7. Transporter 2 Company Name

U.S. EPA ID Number

8. Designated Facility Name and Site Address  
LAS VEGAS PAVING HYDROCARBON PLANT  
3300 NORTH 6TH STREET  
NORTH LAS VEGAS NV 89030

U.S. EPA ID Number

Facility's Phone: 702 261-6800

INDUSTRIAL

9. Waste Shipping Name and Description

10. Containers

11. Total Quantity

12. Unit Wt./Vol.

No.

Type

1. Non-Hazardous waste Solid (SOIL), n.o.s

001

CM

10

Y

2.

3.

4.

13. Special Handling Instructions and Additional Information

(NON HAZARDOUS SOIL)

WEAR APPROPRIATE SAFETY EQUIPMENT IF UNDELIVERABLE, NOTIFY H2O

- 1) PROFILE#
- 2) PROFILE#
- 3) PROFILE#
- 4) PROFILE#

210

14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offor's Printed/Typed Name

Signature

Month Day Year

Becki Dano for Maryland Square LLC

9/20/11

15: International Shipments

Import to U.S.

Export from U.S.

Port of entry/exit:

Transporter Signature (for exports only):

Date leaving U.S.:

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name

Signature

Month Day Year

Josias Ruvalecaba

9/20/11

Transporter 2 Printed/Typed Name

Signature

Month Day Year

17. Discrepancy

17a. Discrepancy Indication Space

Quantity

Type

Residue

Partial Rejection

Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator)

U.S. EPA ID Number

Facility's Phone:

17c. Signature of Alternate Facility (or Generator)

Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name

Signature

Month Day Year

Francis Meyer

9/20/11

GENERATOR

INTL

TRANSPORTER

DESIGNATED FACILITY

TRANSPORTER #1

**NON-HAZARDOUS WASTE MANIFEST**

1. Generator ID Number  
NVR000084038

2. Page 1 of 1

3. Emergency Response Phone  
(702) 398-4148

4. Waste Tracking Number  
42017

5. Generator's Name and Mailing Address  
MARYLAND SQUARE SHOPPING CENTER, LLC  
3661 SOUTH MARYLAND PARKWAY  
LAS VEGAS NV 89169

Generator's Site Address (if different than mailing address)

Generator's Phone:

6. Transporter 1 Company Name  
H2O ENVIRONMENTAL (L.V.)

U.S. EPA ID Number  
NVR000081380

7. Transporter 2 Company Name

U.S. EPA ID Number

8. Designated Facility Name and Site Address  
LAS VEGAS PAVING HYDROCARBON PLANT  
3300 NORTH 5TH STREET  
NORTH LAS VEGAS NV 89030

U.S. EPA ID Number

Facility's Phone: 702 251-5800

INDUSTRIAL

9. Waste Shipping Name and Description

10. Containers

11. Total Quantity

12. Unit Wt./Vol.

No. Type

1. Non-Hazardous Waste Solid (soil), n.o.s

001

CM

020

Y

2.

3.

4.

13. Special Handling Instructions and Additional Information

(NON HAZARDOUS SOLID)

WEAR APPROPRIATE SAFETY EQUIPMENT IF UNDELIVERABLE, NOTIFY H2O

- 1) PROFILE#
- 2) PROFILE#
- 3) PROFILE#
- 4) PROFILE#

54432

14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offor's Printed/Typed Name

Signature

Month Day Year

Beck, Dan Maryland Square LLC

*[Signature]*

9 26 11

15. International Shipments

Import to U.S.

Export from U.S.

Port of entry/exit:

Transporter Signature (for exports only):

Date leaving U.S.:

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name

Signature

Month Day Year

Sesis Ruvakaba

*[Signature]*

9 20 11

Transporter 2 Printed/Typed Name

Signature

Month Day Year

17. Discrepancy

17a. Discrepancy Indication Space

Quantity

Type

Residue

Partial Rejection

Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator)

U.S. EPA ID Number

Facility's Phone:

17c. Signature of Alternate Facility (or Generator)

Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name

Signature

Month Day Year

Francis Meza

*[Signature]*

9 20 11

GENERATOR

INT'L

TRANSPORTER

DESIGNATED FACILITY

**NON-HAZARDOUS WASTE MANIFEST**

1. Generator ID Number  
NVR000084038

2. Page 1 of 1

3. Emergency Response Phone  
(702) 386-4144

4. Waste Tracking Number  
42918

5. Generator's Name and Mailing Address  
PARADISE SQUARE SHOPPING CENTER, LLC  
3561 SOUTH MARYLAND PARKWAY  
LAS VEGAS NV 89169

Generator's Site Address (if different than mailing address)

Generator's Phone:

6. Transporter 1 Company Name  
H2O ENVIRONMENTAL (L.V.)

U.S. EPA ID Number  
NVR000081380

7. Transporter 2 Company Name

U.S. EPA ID Number

8. Designated Facility Name and Site Address  
NEW VEGAS PAPER MILL/CARBON PLANT  
3300 NORTH 5TH STREET  
NORTH LAS VEGAS NV 89030  
Facility's Phone: 702 251-6800

U.S. EPA ID Number

INDUSTRIAL

9. Waste Shipping Name and Description

10. Containers

11. Total Quantity

12. Unit Wt./Vol.

No.

Type

1. Non-Hazardous Waste Solid (soil), n.o.s

001

CM

030

Y

2.

3.

4.

13. Special Handling Instructions and Additional Information

(NON HAZARDOUS SOLID)

WEAR APPROPRIATE SAFETY EQUIPMENT IF UNDELIVERABLE, NOTIFY H2O

- 1) PROFILE#
- 2) PROFILE#
- 3) PROFILE#
- 4) PROFILE#

PC09

14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offor's Printed/Typed Name

Signature

Month Day Year

BERKIDANO by Hughes & Spence LLC

*[Signature]*

19 20 11

15. International Shipments

Import to U.S.

Export from U.S.

Port of entry/exit:

Date leaving U.S.:

Transporter Signature (for exports only):

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name

Signature

Month Day Year

Transporter 2 Printed/Typed Name

Signature

Month Day Year

*[Signature]*

*[Signature]*

19 20 11

17. Discrepancy

17a. Discrepancy Indication Space

Quantity

Type

Residue

Partial Rejection

Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator)

U.S. EPA ID Number

Facility's Phone:

17c. Signature of Alternate Facility (or Generator)

Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name

Signature

Month Day Year

Francis Meza

*[Signature]*

19 20 11

GENERATOR

INT'L

TRANSPORTER

DESIGNATED FACILITY

<b>NON-HAZARDOUS WASTE MANIFEST</b>	1. Generator ID Number NVR 000004038	2. Page 1 of 1	3. Emergency Response Phone (702) 396-4148	4. Waste Tracking Number 42813	
5. Generator's Name and Mailing Address MARYLAND SQUARE SHOPPING CENTER, LLC 3851 SOUTH MARYLAND PARKWAY LAS VEGAS NV 89169		Generator's Site Address (if different than mailing address)			
Generator's Phone:					
6. Transporter 1 Company Name H2O ENVIRONMENTAL (L.V.)			U.S. EPA ID Number NVR 000081380		
7. Transporter 2 Company Name			U.S. EPA ID Number		
8. Designated Facility Name and Site Address LAS VEGAS PAVING HYDROCARBON PLANT 3300 NORTH 6TH STREET NORTH LAS VEGAS NV 89030			U.S. EPA ID Number		
Facility's Phone: 702 261-5800			INDUSTRIAL		
9. Waste Shipping Name and Description		10. Containers		11. Total Quantity	12. Unit Wt./Vol.
		No.	Type		
1. Non-Hazardous Waste Solid (soil), n.e.s.		001	CM	020	Y
2.					
3.					
4.					
13. Special Handling Instructions and Additional Information 1) PROFILE# 2) PROFILE# 3) PROFILE# 4) PROFILE# (NON HAZARDOUS SOLID) WEAR APPROPRIATE SAFETY EQUIPMENT IF UNDETECTABLE, NOTIFY H2O. 46075					
14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.					
Generator's/Offoror's Printed/Typed Name Becki Davis for Maryland Square LLC			Signature 		Month Day Year 9 15 11
15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: Date leaving U.S.:					
16. Transporter Acknowledgment of Receipt of Materials					
Transporter 1 Printed/Typed Name Sasi's Ravalaka			Signature 		Month Day Year 9 21 11
Transporter 2 Printed/Typed Name			Signature		Month Day Year
17. Discrepancy					
17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection					
Manifest Reference Number:					
17b. Alternate Facility (or Generator)			U.S. EPA ID Number		
Facility's Phone:					
17c. Signature of Alternate Facility (or Generator)			Month Day Year		
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a					
Printed/Typed Name Francis Meza			Signature 		Month Day Year 9 21 11

GENERATOR

INT'L

TRANSPORTER

DESIGNATED FACILITY

**NON-HAZARDOUS WASTE MANIFEST**

1. Generator ID Number  
NVR000084038

2. Page 1 of 1  
3. Emergency Response Phone  
(702) 398-4148

4. Waste Tracking Number  
42010

5. Generator's Name and Mailing Address  
MARYLAND SQUARE SHOPPING CENTER, LLC  
3651 SOUTH MARYLAND PARKWAY  
LAS VEGAS NV 89169

Generator's Site Address (if different than mailing address)

Generator's Phone:

6. Transporter 1 Company Name  
H2O ENVIRONMENTAL (L.V.)

U.S. EPA ID Number  
NVR000081380

7. Transporter 2 Company Name

U.S. EPA ID Number

8. Designated Facility Name and Site Address  
LAS VEGAS PAVING HYDROCARBON PLANT  
3900 NORTH 6TH STREET  
NORTH LAS VEGAS NV 89030

U.S. EPA ID Number

Facility's Phone: 702 261-6900

INDUSTRIAL

9. Waste Shipping Name and Description

10. Containers

No. Type

11. Total Quantity

12. Unit Wt./Vol.

1. Non-Hazardous Waste Solid (solid), n.o.s

001 CM 200 Y

2.

3.

4.

13. Special Handling Instructions and Additional Information

- 1) PROFILE#
- 2) PROFILE#
- 3) PROFILE#
- 4) PROFILE#

(NON HAZARDOUS SOLID)

WEAR APPROPRIATE SAFETY EQUIPMENT IF UNDELIVERABLE, NOTIFY H2O

212

14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offoror's Printed/Typed Name

Signature

Month Day Year

Becki Davis for Maryland Square LLC

*[Signature]*

09 21 11

15. International Shipments  Import to U.S.  Export from U.S.

Port of entry/exit:

Transporter Signature (for exports only):

Date leaving U.S.:

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name

Signature

Month Day Year

Jesús Povalkaba

*[Signature]*

09 21 11

Transporter 2 Printed/Typed Name

Signature

Month Day Year

17. Discrepancy

17a. Discrepancy Indication Space

Quantity

Type

Residue

Partial Rejection

Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator)

U.S. EPA ID Number

Facility's Phone:

17c. Signature of Alternate Facility (or Generator)

Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name

Signature

Month Day Year

Francis Meza

*[Signature]*

09 21 11

GENERATOR

INT'L

TRANSPORTER

DESIGNATED FACILITY

**NON-HAZARDOUS WASTE MANIFEST**

1. Generator ID Number  
NVR000084038

2. Page 1 of 1

3. Emergency Response Phone  
(702) 306-4148

4. Waste Tracking Number  
42020

5. Generator's Name and Mailing Address:  
MARYLAND SQUARE SHOPPING CENTER, LLC  
3661 SOUTH MARYLAND PARKWAY  
LAS VEGAS NV 89169

Generator's Site Address (if different than mailing address)

Generator's Phone:

6. Transporter 1 Company Name  
H2O ENVIRONMENTAL (L.V.)

U.S. EPA ID Number  
NVR000081380

7. Transporter 2 Company Name

U.S. EPA ID Number

8. Designated Facility Name and Site Address:  
LAS VEGAS PLASTIC HYDROCARBON PLANT  
3300 NORTH 6TH STREET  
NORTH LAS VEGAS NV 89030

U.S. EPA ID Number

Facility's Phone: 702 251-5600

\* INDUSTRIAL \*

9. Waste Shipping Name and Description	10. Containers		11. Total Quantity	12. Unit Wt./Vol.
	No.	Type		
1. Non-Hazardous Waste Solid (solid), n.o.s	001	CM	020	Y
2.				
3.				
4.				

13. Special Handling Instructions and Additional Information

(NON HAZARDOUS SOLID)

WEAR APPROPRIATE SAFETY EQUIPMENT IF UNDELIVERABLE, NOTIFY H2O

- 2) PROFILE#
  - 3) PROFILE#
  - 4) PROFILE#
- 10/14

14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offoror's Printed/Typed Name: Becki Duro Dr. Marjand Spurrell  
Signature: [Signature]  
Month Day Year: 19 | 12 | 11

15. International Shipments  Import to U.S.  Export from U.S.  
Port of entry/exit: \_\_\_\_\_  
Date leaving U.S.: \_\_\_\_\_

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Jose's Ruvalcaba  
Signature: [Signature]  
Month Day Year: 9 | 21 | 11

Transporter 2 Printed/Typed Name: \_\_\_\_\_  
Signature: \_\_\_\_\_  
Month Day Year: \_\_\_\_\_

17. Discrepancy

17a. Discrepancy Indication Space  Quantity  Type  Residue  Partial Rejection  Full Rejection

17b. Alternate Facility (or Generator) \_\_\_\_\_  
Manifest Reference Number: \_\_\_\_\_  
U.S. EPA ID Number \_\_\_\_\_

Facility's Phone: \_\_\_\_\_

17c. Signature of Alternate Facility (or Generator) \_\_\_\_\_  
Month Day Year: \_\_\_\_\_

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Frances Mega  
Signature: [Signature]  
Month Day Year: 19 | 12 | 11

GENERATOR

INTL

TRANSPORTER

DESIGNATED FACILITY

**NON-HAZARDOUS WASTE MANIFEST**

1. Generator ID Number  
NVR000084038

2. Page 1 of 1

3. Emergency Response Phone  
(702) 388-4148

4. Waste Tracking Number  
42021

5. Generator's Name and Mailing Address  
MARYLAND SQUARE SHOPPING CENTER, LLC  
3661 SOUTH MARYLAND PARKWAY  
LAS VEGAS NV 89169

Generator's Site Address (if different than mailing address)

Generator's Phone:

6. Transporter 1 Company Name  
H2O ENVIRONMENTAL (L.V.)

U.S. EPA ID Number  
NVR000081380

7. Transporter 2 Company Name

U.S. EPA ID Number

8. Designated Facility Name and Site Address  
LAS VEGAS PAVING HYDROCARBON PLANT  
3900 NORTH 6TH STREET  
NORTH LAS VEGAS NV 89030

U.S. EPA ID Number

Facility's Phone: 702 251-6800

INDUSTRIAL

9. Waste Shipping Name and Description	10. Containers		11. Total Quantity	12. Unit Wt./Vol.
	No.	Type		
1. Non-Hazardous Waste Solid (soil), n.o.s.	001	CM	20	Y
2.				
3.				
4.				

13. Special Handling Instructions and Additional Information

- 1) PROFILE#
- 2) PROFILE#
- 3) PROFILE#
- 4) PROFILE#

(NON HAZARDOUS SOIL)

WEAR APPROPRIATE SAFETY EQUIPMENT IF UNDELIVERABLE, NOTIFY H2O

45947

14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offor's Printed/Typed Name: Richardson for Maryland Square LLC Signature: [Signature] Month: 9 Day: 12 Year: 11

15. International Shipments  Import to U.S.  Export from U.S. Port of entry/exit: \_\_\_\_\_ Date leaving U.S.: \_\_\_\_\_

16. Transporter Acknowledgment of Receipt of Materials  
 Transporter 1 Printed/Typed Name: Jesus Rivalcaba Signature: [Signature] Month: 9 Day: 12 Year: 11  
 Transporter 2 Printed/Typed Name: \_\_\_\_\_ Signature: \_\_\_\_\_ Month: \_\_\_\_\_ Day: \_\_\_\_\_ Year: \_\_\_\_\_

17. Discrepancy  
 17a. Discrepancy Indication Space  Quantity  Type  Residue  Partial Rejection  Full Rejection

17b. Alternate Facility (or Generator) Manifest Reference Number: \_\_\_\_\_ U.S. EPA ID Number: \_\_\_\_\_

Facility's Phone: \_\_\_\_\_

17c. Signature of Alternate Facility (or Generator) Month: \_\_\_\_\_ Day: \_\_\_\_\_ Year: \_\_\_\_\_

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a  
 Printed/Typed Name: Francis Meza Signature: [Signature] Month: 9 Day: 12 Year: 11

GENERATOR

INTL

TRANSPORTER

DESIGNATED FACILITY

**NON-HAZARDOUS WASTE MANIFEST**

1. Generator ID Number  
NVR000084038

2. Page 1 of 1

3. Emergency Response Phone  
(702) 398-4148

4. Waste Tracking Number  
42922

5. Generator's Name and Mailing Address:  
MARYLAND SQUARE SHOPPING CENTER, LLC  
3661 SOUTH MARYLAND PARKWAY  
LAS VEGAS NV 89169

Generator's Site Address (if different than mailing address)

Generator's Phone:

6. Transporter 1 Company Name  
H2O ENVIRONMENTAL (L.V.)

U.S. EPA ID Number  
NVR000081380

7. Transporter 2 Company Name

U.S. EPA ID Number

8. Designated Facility Name and Site Address:  
LAS VEGAS PAVING HYDROCARBON PLANT  
3300 NORTH 6TH STREET  
NORTH LAS VEGAS NV 89030

U.S. EPA ID Number

Facility's Phone: 702 261-5900

INDUSTRIAL

9. Waste Shipping Name and Description	10. Containers		11. Total Quantity	12. Unit Wt./Vol.
	No.	Type		
1. Non-Hazardous Waste Solid (soil), n.o.s	001	CM	020	Y
2.				
3.				
4.				

13. Special Handling Instructions and Additional Information

(NON HAZARDOUS SOIL)

WEAR APPROPRIATE SAFETY EQUIPMENT IF UNDELIVERABLE, NOTIFY H2O

- 2) PROFILE#
- 3) PROFILE#
- 4) PROFILE#

46077

14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offero's Printed/Typed Name

Becki Anne Mc Maryland Square LLC

Signature

*[Signature]*

Month Day Year

9 21 11

INTL

15. International Shipments

Import to U.S.

Export from U.S.

Port of entry/exit:

Date leaving U.S.:

Transporter Signature (for exports only):

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name

Jesus Ruvakaba

Signature

*[Signature]*

Month Day Year

9 21 11

Transporter 2 Printed/Typed Name

Signature

Month Day Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space

Quantity

Type

Residue

Partial Rejection

Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator)

U.S. EPA ID Number

Facility's Phone:

17c. Signature of Alternate Facility (or Generator)

Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name

Francis Mata

Signature

*[Signature]*

Month Day Year

9 21 11

**NON-HAZARDOUS WASTE MANIFEST**

1. Generator ID Number: **NV R 0 0 0 0 8 4 0 3 8**      2. Page 1 of **1**      3. Emergency Response Phone: **(702) 398-4148**      4. Waste Tracking Number: **42087**

5. Generator's Name and Mailing Address: **MARYLAND SQUARE SHOPPING CENTER, LLC  
3661 SOUTH MARYLAND PARKWAY  
LAS VEGAS NV 89169**  
Generator's Phone: **303 312-6900**  
Generator's Site Address (if different than mailing address):

6. Transporter 1 Company Name: **H2O ENVIRONMENTAL (L.V.)**      U.S. EPA ID Number: **NVR000081380**

7. Transporter 2 Company Name:      U.S. EPA ID Number:

8. Designated Facility Name and Site Address: **LAS VEGAS PAVING HYDROCARBON PLANT  
3300 NORTH 5TH STREET  
NORTH LAS VEGAS NV 89050**  
Facility's Phone: **702 251-6800**      U.S. EPA ID Number: **INDUSTRIAL**

9. Waste Shipping Name and Description	10. Containers		11. Total Quantity	12. Unit Wt./Vol.	
	No.	Type			
<del>1. Non-hazardous, Non-regulated, Industrial solid waste (Conglomerate Asphalt)</del>	<del>002</del>	<del>DT</del>		Y	<del>1000</del>
2. Non-hazardous Waste, Solid (soil), N.O.S.	001	CM DT	15	Y	
3.					
4.					

13. Special Handling Instructions and Additional Information:  
 1) PROPELLANT      2) PROPELLANT      3) PROPELLANT      4) DROPPLES  
 (CORROSION-INDUCING) WEAR APPROPRIATE SAFETY EQUIPMENT  
 (Non Hazardous Soil) IF UNDELIVERABLE, NOTIFY H2O  
 2110

14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offoror's Printed/Typed Name: **Becki Dano for Maryland Square LLC**      Signature: *[Signature]*      Month: **9** Day: **22** Year: **11**

15. International Shipments:  Import to U.S.       Export from U.S.      Port of entry/exit:      Date leaving U.S.:

16. Transporter Acknowledgment of Receipt of Materials  
 Transporter 1 Printed/Typed Name: **Josue Barrios**      Signature: *[Signature]*      Month: **9** Day: **22** Year: **11**  
 Transporter 2 Printed/Typed Name:      Signature:      Month:      Day:      Year:

17. Discrepancy  
 17a. Discrepancy Indication Space:  Quantity       Type       Residue       Partial Rejection       Full Rejection  
 Manifest Reference Number:

17b. Alternate Facility (or Generator):      U.S. EPA ID Number:  
 Facility's Phone:  
 17c. Signature of Alternate Facility (or Generator):      Month:      Day:      Year:

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a  
 Printed/Typed Name: **Frances Maza**      Signature: *[Signature]*      Month: **9** Day: **22** Year: **11**

GENERATOR  
INT'L  
TRANSPORTER  
DESIGNATED FACILITY

**NON-HAZARDOUS WASTE MANIFEST**

1. Generator ID Number  
NVR000084038

2. Page 1 of 1

3. Emergency Response Phone  
(702) 388-4148

4. Waste Tracking Number  
42023

5. Generator's Name and Mailing Address  
MARYLAND SQUARE SHOPPING CENTER, LLC  
3861 SOUTH MARYLAND PARKWAY  
LAS VEGAS NV 89169

Generator's Site Address (if different than mailing address)

Generator's Phone:

6. Transporter 1 Company Name  
H2O ENVIRONMENTAL (L.V.)

U.S. EPA ID Number  
NVR000081380

7. Transporter 2 Company Name

U.S. EPA ID Number

8. Designated Facility Name and Site Address  
LAS VEGAS PAVING HYDROCARBON PLANT  
3300 NORTH 6TH STREET  
NORTH LAS VEGAS NV 89036

U.S. EPA ID Number

Facility's Phone: 702 261-5860

INDUSTRIAL

9. Waste Shipping Name and Description	10. Containers		11. Total Quantity	12. Unit Wt./Vol.
	No.	Type		
1. Non-Hazardous Waste Solid (soil), n.o.s	001	CM	020	Y
2.				
3.				
4.				

13. Special Handling Instructions and Additional Information

- 1) PROFILE#
- 2) PROFILE#
- 3) PROFILE#
- 4) PROFILE#

(NON HAZARDOUS SOIL)

WEAR APPROPRIATE SAFETY EQUIPMENT IF UNDELIVERABLE, NOTIFY H2O

45875

14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offor's Printed/Typed Name: Becki Dawn for Maryland Square LLC  
Signature: [Signature]  
Month: 9 Day: 21 Year: 11

15. International Shipments  Import to U.S.  Export from U.S. Port of entry/exit: Date leaving U.S.:

16. Transporter Acknowledgment of Receipt of Materials  
Transporter 1 Printed/Typed Name: Jesus Ruvalcaba Signature: [Signature] Month: 9 Day: 21 Year: 11  
Transporter 2 Printed/Typed Name: Signature: [Signature] Month: Day: Year:

17. Discrepancy  
17a. Discrepancy Indication Space  Quantity  Type  Residue  Partial Rejection  Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator) U.S. EPA ID Number

Facility's Phone:

17c. Signature of Alternate Facility (or Generator) Month: Day: Year:

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Frances Meza Signature: [Signature] Month: 9 Day: 22 Year: 11

GENERATOR

TRANSPORTER INTL

DESIGNATED FACILITY

**NON-HAZARDOUS WASTE MANIFEST**

1. Generator ID Number  
NVR000084038

2. Page 1 of 1

3. Emergency Response Phone  
(702) 396-4148

4. Waste Tracking Number  
42824

5. Generator's Name and Mailing Address  
MARYLAND SQUARE SHOPPING CENTER, LLC  
3681 SOUTH MARYLAND PARKWAY  
LAS VEGAS NV 89169

Generator's Site Address (if different than mailing address)

Generator's Phone:

6. Transporter 1 Company Name  
H2O ENVIRONMENTAL (L.V.)

U.S. EPA ID Number  
NVR000081380

7. Transporter 2 Company Name

U.S. EPA ID Number

8. Designated Facility Name and Site Address  
LAS VEGAS PAVING HYDROCARBON PLANT  
3900 NORTH 6TH STREET  
NORTH LAS VEGAS NV 89030

U.S. EPA ID Number

Facility's Phone: 702 261-5800

INDUSTRIAL

9. Waste Shipping Name and Description	10. Containers		11. Total Quantity	12. Unit Wt./Vol.
	No.	Type		
1. Non-Hazardous Waste Solid (soil), n.o.s	001	CM	020	Y
2.				
3.				
4.				

13. Special Handling Instructions and Additional Information  
 1) PROFILE#  
 2) PROFILE#  
 3) PROFILE#  
 4) PROFILE#  
 (NON HAZARDOUS SOIL) WEAR APPROPRIATE SAFETY EQUIPMENT IF UNDELIVERABLE, NOTIFY H2O  
 46071

14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offoror's Printed/Typed Name: Becki Dingo By Maryland Square LLC  
 Signature: [Signature]  
 Month: 9 Day: 22 Year: 11

15. International Shipments  Import to U.S.  Export from U.S. Port of entry/exit: Date leaving U.S.:

16. Transporter Acknowledgment of Receipt of Materials  
 Transporter 1 Printed/Typed Name: Hall DeAndre  
 Signature: [Signature]  
 Month: 9 Day: 22 Year: 11  
 Transporter 2 Printed/Typed Name: Signature: Month: Day: Year:

17. Discrepancy  
 17a. Discrepancy Indication Space  Quantity  Type  Residue  Partial Rejection  Full Rejection  
 Manifest Reference Number: U.S. EPA ID Number:

17b. Alternate Facility (or Generator) U.S. EPA ID Number:  
 Facility's Phone:  
 17c. Signature of Alternate Facility (or Generator) Month: Day: Year:

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a  
 Printed/Typed Name: Frances Meza  
 Signature: [Signature]  
 Month: 9 Day: 22 Year: 11

GENERATOR  
INT'L  
TRANSPORTER  
DESIGNATED FACILITY

**NON-HAZARDOUS WASTE MANIFEST**

1. Generator ID Number  
NVR000084038

2. Page 1 of 1

3. Emergency Response Phone  
(702) 396-4148

4. Waste Tracking Number  
42925

5. Generator's Name and Mailing Address  
MARYLAND SQUARE SHOPPING CENTER, LLC  
3651 SOUTH MARYLAND PARKWAY  
LAS VEGAS NV 89169

Generator's Site Address (if different than mailing address)

Generator's Phone:

6. Transporter 1 Company Name  
H2O ENVIRONMENTAL (L.V.)

U.S. EPA ID Number  
NVR000081380

7. Transporter 2 Company Name

U.S. EPA ID Number

8. Designated Facility Name and Site Address  
LAS VEGAS PAVING HYDROCARBON PLANT  
3300 NORTH 5TH STREET  
NORTH LAS VEGAS NV 89030

U.S. EPA ID Number

Facility's Phone: 702 251-6800

INDUSTRIAL

9. Waste Shipping Name and Description

10. Containers

11. Total Quantity

12. Unit Wt./Vol.

No. Type

1. Non-Hazardous Waste Solid (soil), n.o.s

001

CM

10

Y

2.

3.

4.

13. Special Handling Instructions and Additional Information

- 1) PROFILE#
  - 2) PROFILE#
  - 3) PROFILE#
  - 4) PROFILE#
- 1211

(NON HAZARDOUS SOIL)

WEAR APPROPRIATE SAFETY EQUIPMENT IF UNDELIVERABLE, NOTIFY H2O

14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offor's Printed/Typed Name

Signature

Month Day Year

Becki Davis An Maryland Super LLC

[Signature]

9/22/11

15. International Shipments

Import to U.S.

Export from U.S.

Port of entry/exit:

Date leaving U.S.:

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name

Signature

Month Day Year

Jorge BARRIOS

[Signature]

9/22/11

Transporter 2 Printed/Typed Name

Signature

Month Day Year

17. Discrepancy

17a. Discrepancy Indication Space

Quantity

Type

Residue

Partial Rejection

Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator)

U.S. EPA ID Number

Facility's Phone:

17c. Signature of Alternate Facility (or Generator)

Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name

Signature

Month Day Year

Francis Herz

[Signature]

9/22/11

GENERATOR

INT'L

TRANSPORTER

DESIGNATED FACILITY

OWNER

**NON-HAZARDOUS WASTE MANIFEST**

1. Generator ID Number

NVR000084038

2. Page 1 of

1

3. Emergency Response Phone

(702) 398-4148

4. Waste Tracking Number

42026

5. Generator's Name and Mailing Address

MARYLAND SQUARE SHOPPING CENTER, LLC  
3661 SOUTH MARYLAND PARKWAY  
LAS VEGAS NV 89169

Generator's Site Address (if different than mailing address)

Generator's Phone:

6. Transporter 1 Company Name

H2O ENVIRONMENTAL (L.V.)

U.S. EPA ID Number

NVR000081380

7. Transporter 2 Company Name

U.S. EPA ID Number

8. Designated Facility Name and Site Address

LAS VEGAS PAVING HYDROCARBON PLANT  
3300 NORTH 6TH STREET  
NORTH LAS VEGAS NV 89030

U.S. EPA ID Number

Facility's Phone: 702 261-6800

\* INDUSTRIAL \*

9. Waste Shipping Name and Description

1. Non-Hazardous Waste Solid (soil), n.o.e

10. Containers

No.	Type
001	CM

11. Total Quantity

15

12. Unit Wt./Vol.

Y

13. Special Handling Instructions and Additional Information

- 1) PROFILE#
- 2) PROFILE#
- 3) PROFILE#
- 4) PROFILE#

45849

(NON HAZARDOUS SOIL)

WEAR APPROPRIATE SAFETY EQUIPMENT  
IF UNDELIVERABLE, NOTIFY H2O

14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offor's Printed/Typed Name

Beck-Dana for Maryland Signs LLC

Signature

Month Day Year

09/22/11

15. International Shipments

Import to U.S.

Export from U.S.

Port of entry/exit:

Date leaving U.S.:

Transporter Signature (for exports only):

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name

Hall, Debbie

Signature

Month Day Year

09/22/11

Transporter 2 Printed/Typed Name

Signature

Month Day Year

17. Discrepancy

17a. Discrepancy Indication Space  Quantity

Type

Residue

Partial Rejection

Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator)

U.S. EPA ID Number

Facility's Phone:

17c. Signature of Alternate Facility (or Generator)

Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name

Frances Metzger

Signature

Month Day Year

09/22/11

GENERATOR

INT'L

TRANSPORTER

DESIGNATED FACILITY

**NON-HAZARDOUS WASTE MANIFEST**

1. Generator ID Number  
NVR000084038

2. Page 1 of 1

3. Emergency Response Phone  
(702) 398-4148

4. Waste Tracking Number  
42927

5. Generator's Name and Mailing Address: MARYLAND SQUARE SHOPPING CENTER, LLC  
3681 SOUTH MARYLAND PARKWAY  
LAS VEGAS NV 89169  
Generator's Site Address (if different than mailing address):

Generator's Phone:  
6. Transporter 1 Company Name: H2O ENVIRONMENTAL (L.V.)  
U.S. EPA ID Number: NVR000081380

7. Transporter 2 Company Name: \_\_\_\_\_  
U.S. EPA ID Number: \_\_\_\_\_

8. Designated Facility Name and Site Address: LAS VEGAS PAVING HYDROCARBON PLANT  
3300 NORTH 5TH STREET  
NORTH LAS VEGAS NV 89030  
U.S. EPA ID Number: \_\_\_\_\_  
Facility's Phone: 702 251-6800  
**INDUSTRIAL**

9. Waste Shipping Name and Description	10. Containers		11. Total Quantity	12. Unit Wt./Vol.
	No.	Type		
1. Non-Hazardous Waste Solid (soli), n.o.s	001	CM	15	Y
2.				
3.				
4.				

13. Special Handling Instructions and Additional Information (NON HAZARDOUS SOLID) WEAR APPROPRIATE SAFETY EQUIPMENT IF UNRECOVERABLE, NOTIFY H2O  
1) PROFILE#  
2) PROFILE#  
3) PROFILE#  
4) PROFILE#  
204

14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeor's Printed/Typed Name: Bechidano for Maryland Square LLC  
Signature: [Signature]  
Month Day Year: 11/22/11

15. International Shipments  Import to U.S.  Export from U.S. Port of entry/exit: \_\_\_\_\_  
Date leaving U.S.: \_\_\_\_\_

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Jorge Barrios  
Signature: [Signature]  
Month Day Year: 11/22/11  
Transporter 2 Printed/Typed Name: \_\_\_\_\_  
Signature: \_\_\_\_\_  
Month Day Year: \_\_\_\_\_

17. Discrepancy  
17a. Discrepancy Indication Space  Quantity  Type  Residue  Partial Rejection  Full Rejection

17b. Alternate Facility (or Generator) Manifest Reference Number: \_\_\_\_\_ U.S. EPA ID Number: \_\_\_\_\_

Facility's Phone: \_\_\_\_\_

17c. Signature of Alternate Facility (or Generator) \_\_\_\_\_  
Month Day Year: \_\_\_\_\_

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Frances Meza  
Signature: [Signature]  
Month Day Year: 11/22/11

GENERATOR  
INT'L  
TRANSPORTER  
DESIGNATED FACILITY

**NON-HAZARDOUS WASTE MANIFEST**

1. Generator ID Number  
NVR000084038

2. Page 1 of 1

3. Emergency Response Phone  
(702) 398 4148

4. Waste Tracking Number  
42028

5. Generator's Name and Mailing Address  
MARTINDALE SHOPPING CENTER, LLC  
3661 SOUTH MARYLAND PARKWAY  
LAS VEGAS NV 89169

Generator's Site Address (if different than mailing address)

Generator's Phone:

6. Transporter 1 Company Name  
H2O ENVIRONMENTAL (L.V.)

U.S. EPA ID Number  
NVR000031380

7. Transporter 2 Company Name

U.S. EPA ID Number

8. Designated Facility Name and Site Address  
ROCCARBON PLANT  
3300 NORTH 6TH STREET  
NORTH LAS VEGAS NV 89030

U.S. EPA ID Number

Facility's Phone: 702 251-6800

INDUSTRIAL

9. Waste Shipping Name and Description	10. Containers		11. Total Quantity	12. Unit Wt/Vol.
	No.	Type		
1. Non-Hazardous Waste Solid (soil), n.o.s	001	CM	15	Y
2.				
3.				
4.				

13. Special Handling Instructions and Additional Information  
 (NON HAZARDOUS SOIL) WEAR APPROPRIATE SAFETY EQUIPMENT IF UNDELIVERABLE, NOTIFY H2O  
 2) PROFILE#  
 3) PROFILE#  
 4) PROFILE#  
 007

14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeor's Printed/Typed Name: Becki Dano Signature: [Signature] Month: 9 Day: 22 Year: 11

15. International Shipments  Import to U.S.  Export from U.S. Port of entry/exit: Date leaving U.S.:

16. Transporter Acknowledgment of Receipt of Materials  
 Transporter 1 Printed/Typed Name: Hall Debra Signature: [Signature] Month: 9 Day: 22 Year: 11  
 Transporter 2 Printed/Typed Name: Signature: [Signature] Month: Day: Year:

17. Discrepancy  
 17a. Discrepancy Indication Space  Quantity  Type  Residue  Partial Rejection  Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator) U.S. EPA ID Number  
 Facility's Phone:  
 17c. Signature of Alternate Facility (or Generator) Month: Day: Year:

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a  
 Printed/Typed Name: Frances Meza Signature: [Signature] Month: 9 Day: 22 Year: 11

**NON-HAZARDOUS WASTE MANIFEST**

1. Generator ID Number: **NVR 000084038**      2. Page 1 of **1**      3. Emergency Response Phone: **(702) 306 4148**      4. Waste Tracking Number: **42029**

5. Generator's Name and Mailing Address: **MARYLAND SQUARE SHOPPING CENTER, LLC  
3651 SOUTH MARYLAND PARKWAY  
LAS VEGAS NV 89169**      Generator's Site Address (if different than mailing address):

Generator's Phone: \_\_\_\_\_      U.S. EPA ID Number: **NVR 000081380**

6. Transporter 1 Company Name: **H2O ENVIRONMENTAL (L.V.)**      U.S. EPA ID Number: \_\_\_\_\_

7. Transporter 2 Company Name: \_\_\_\_\_      U.S. EPA ID Number: \_\_\_\_\_

8. Designated Facility Name and Site Address: **LAS VEGAS PAVING HYDROCARBON PLANT  
3300 NORTH 5TH STREET  
NORTH LAS VEGAS NV 89030**      U.S. EPA ID Number: \_\_\_\_\_

Facility's Phone: **702 261-5900**      **INDUSTRIAL**

9. Waste Shipping Name and Description	10. Containers		11. Total Quantity	12. Unit Wt./Vol.
	No.	Type		
1. Non-Hazardous Waste Solid (soil), n.o.s.	001	CM	15	Y
2.				
3.				
4.				

13. Special Handling Instructions and Additional Information: **(NON HAZARDOUS SOIL) WEAR APPROPRIATE SAFETY EQUIPMENT IF UNDETERMINABLE, NOTIFY H2O**

1) PROFILE# \_\_\_\_\_  
2) PROFILE# \_\_\_\_\_  
3) PROFILE# \_\_\_\_\_  
4) PROFILE# \_\_\_\_\_

**45871**

14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offorer's Printed/Typed Name: **BECKI DAVIS for Maryland Square LLC**      Signature: \_\_\_\_\_      Month: **9** Day: **22** Year: **11**

15. International Shipments:  Import to U.S.       Export from U.S.      Port of entry/exit: \_\_\_\_\_      Date leaving U.S.: \_\_\_\_\_

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: **Jorge Barrion**      Signature: \_\_\_\_\_      Month: **9** Day: **22** Year: **11**

Transporter 2 Printed/Typed Name: \_\_\_\_\_      Signature: \_\_\_\_\_      Month: \_\_\_\_\_ Day: \_\_\_\_\_ Year: \_\_\_\_\_

17. Discrepancy

17a. Discrepancy Indication Space:  Quantity       Type       Residue       Partial Rejection       Full Rejection

17b. Alternate Facility (or Generator): \_\_\_\_\_      Manifest Reference Number: \_\_\_\_\_      U.S. EPA ID Number: \_\_\_\_\_

Facility's Phone: \_\_\_\_\_

17c. Signature of Alternate Facility (or Generator): \_\_\_\_\_      Month: \_\_\_\_\_ Day: \_\_\_\_\_ Year: \_\_\_\_\_

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: **Francis Meza**      Signature: \_\_\_\_\_      Month: **9** Day: **22** Year: **11**

GENERATOR

TRANSPORTER

DESIGNATED FACILITY

**NON-HAZARDOUS WASTE MANIFEST**

1. Generator ID Number  
NVR000084038

2. Page 1 of 1

3. Emergency Response Phone  
(702) 396-4148

4. Waste Tracking Number  
42930

5. Generator's Name and Mailing Address  
MARYLAND SQUARE SHOPPING CENTER, LLC  
3561 SOUTH MARYLAND PARKWAY  
LAS VEGAS NV 89169

Generator's Site Address (if different than mailing address)

Generator's Phone:

6. Transporter 1 Company Name  
H2O ENVIRONMENTAL (L.V.)

U.S. EPA ID Number  
NVR000081380

7. Transporter 2 Company Name

U.S. EPA ID Number

8. Designated Facility Name and Site Address  
LAS VEGAS PAVING HYDROCARBON PLANT  
3900 NORTH 6TH STREET  
NORTH LAS VEGAS NV 89030

U.S. EPA ID Number

Facility's Phone:

702 251-5800

INDUSTRIAL

9. Waste Shipping Name and Description	10. Containers		11. Total Quantity	12. Unit Wt./Vol.
	No.	Type		
1. Non-Hazardous Waste Solid (soil), n.o.s.	001	CM	10	Y
2.				
3.				
4.				

13. Special Handling Instructions and Additional Information

- 1) PROFILE
- 2) PROFILE
- 3) PROFILE
- 4) PROFILE

(NON HAZARDOUS SOIL)

WEAR APPROPRIATE SAFETY EQUIPMENT IF UNDELIVERABLE, NOTIFY H2O

54428

14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offoror's Printed/Typed Name

Signature

Month Day Year

Becki Dawn DeMunich Spivey LLC

[Signature]

9 22 11

INTL

15. International Shipments

Import to U.S.

Export from U.S.

Port of entry/exit:

Date leaving U.S.:

Transporter Signature (for exports only):

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name

Signature

Month Day Year

Hall DeAndre

[Signature]

9 22 11

Transporter 2 Printed/Typed Name

Signature

Month Day Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space  Quantity

Type

Residue

Partial Rejection

Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator)

U.S. EPA ID Number

Facility's Phone:

17c. Signature of Alternate Facility (or Generator)

Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name

Signature

Month Day Year

Francis Meza

[Signature]

9 22 11

**NON-HAZARDOUS WASTE MANIFEST**

1. Generator ID Number  
NVR000084038

2. Page 1 of 1  
3. Emergency Response Phone  
(702) 399-4148

4. Waste Tracking Number  
42031

5. Generator's Name and Mailing Address  
MARYLAND SQUARE SHOPPING CENTER, LLC  
3661 SOUTH MARYLAND PARKWAY  
LAS VEGAS NV 89169

Generator's Site Address (if different than mailing address)

Generator's Phone:

6. Transporter 1 Company Name  
H2O ENVIRONMENTAL (L.V.)

U.S. EPA ID Number  
NVR000081380

7. Transporter 2 Company Name

U.S. EPA ID Number

8. Designated Facility Name and Site Address  
LAS VEGAS PAVING HYDROCARBON PLANT  
3800 NORTH 6TH STREET  
NORTH LAS VEGAS NV 89030

U.S. EPA ID Number

Facility's Phone: 702 261-5500

INDUSTRIAL

9. Waste Shipping Name and Description	10. Containers		11. Total Quantity	12. Unit Wt./Vol.
	No.	Type		
1. Non-Hazardous Waste Solid (solid), n.o.s	001	CM	15	Y
2.				
3.				
4.				

13. Special Handling Instructions and Additional Information  
 1) PROFILE#  
 2) PROFILE#  
 3) PROFILE#  
 4) PROFILE#  
 (NON HAZARDOUS SOLID) WEAR APPROPRIATE SAFETY EQUIPMENT IF UNDELIVERABLE, NOTIFY H2O  
 PC12

14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offor's Printed/Typed Name: Becki Dano for Maryland Square LLC  
 Signature: [Signature]  
 Month: 09, Day: 22, Year: 11

15. International Shipments  Import to U.S.  Export from U.S. Port of entry/exit: \_\_\_\_\_  
 Transporter Signature (for exports only): \_\_\_\_\_ Date leaving U.S.: \_\_\_\_\_

16. Transporter Acknowledgment of Receipt of Materials  
 Transporter 1 Printed/Typed Name: Jorge Barrios  
 Signature: [Signature] Month: 09, Day: 22, Year: 11  
 Transporter 2 Printed/Typed Name: \_\_\_\_\_ Signature: \_\_\_\_\_ Month: \_\_\_\_\_, Day: \_\_\_\_\_, Year: \_\_\_\_\_

17. Discrepancy  
 17a. Discrepancy Indication Space  Quantity  Type  Residue  Partial Rejection  Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator) U.S. EPA ID Number  
 Facility's Phone: \_\_\_\_\_

17c. Signature of Alternate Facility (or Generator) Month: \_\_\_\_\_, Day: \_\_\_\_\_, Year: \_\_\_\_\_

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a  
 Printed/Typed Name: Frances Meza  
 Signature: [Signature] Month: 09, Day: 22, Year: 11

GENERATOR

INT'L

TRANSPORTER

DESIGNATED FACILITY

GENERATOR	<b>NON-HAZARDOUS WASTE MANIFEST</b>	1. Generator ID Number NVR000084038	2. Page 1 of 1	3. Emergency Response Phone (702) 388-4148	4. Waste Tracking Number 43181	
	5. Generator's Name and Mailing Address MARYLAND SQUARE SHOPPING CENTER, LLC 3681 SOUTH MARYLAND PARKWAY LAS VEGAS NV 89169			Generator's Site Address (if different than mailing address)		
	6. Transporter 1 Company Name H2O ENVIRONMENTAL (L.V.)			U.S. EPA ID Number NVR000081380		
	7. Transporter 2 Company Name			U.S. EPA ID Number		
	8. Designated Facility Name and Site Address LAS VEGAS PAVING HYDROCARBON PLANT 2890 NORTH 6TH STREET NORTH LAS VEGAS NV 89030			U.S. EPA ID Number INDUSTRIAL		
Facility's Phone: 702-261-6800						
9. Waste Shipping Name and Description		10. Containers		11. Total Quantity	12. Unit Wt./Vol.	
		No.	Type			
1. Non-Hazardous Waste Solid (soil), n.o.s		001	OT -SM	020	Y	
2.						
3.						
4.						
13. Special Handling Instructions and Additional Information 1) PROFILE# (NON HAZARDOUS SOIL) WEAR APPROPRIATE SAFETY EQUIPMENT 2) PROFILE# IF UNDELIVERABLE, NOTIFY H2O 3) PROFILE# 4) PROFILE#						
14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.						
Generator's/Offoror's Printed/Typed Name BRYAN GAERGER			Signature BRYAN GAERGER		Month Day Year 10 10 11	
15. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: Date leaving U.S.:						
16. Transporter Acknowledgment of Receipt of Materials						
Transporter 1 Printed/Typed Name Kanan Wahlan			Signature Kanan Wahlan		Month Day Year 10 10 11	
Transporter 2 Printed/Typed Name			Signature		Month Day Year	
17. Discrepancy						
17a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection						
Manifest Reference Number:						
17b. Alternate Facility (or Generator) U.S. EPA ID Number						
Facility's Phone:						
17c. Signature of Alternate Facility (or Generator) Month Day Year						
18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a						
Printed/Typed Name Frances Meza			Signature Frances Meza		Month Day Year 10 11 11	

**NON-HAZARDOUS WASTE MANIFEST**

1. Generator ID Number: **NVR000084038**      2. Page 1 of **1**      3. Emergency Response Phone: **(702) 388 4148**      4. Waste Tracking Number: **43182**

5. Generator's Name and Mailing Address: **MARYLAND SQUARE SHOPPING CENTER, LLC  
3661 SOUTH MARYLAND PARKWAY  
LAS VEGAS NV 89168**  
Generator's Site Address (if different than mailing address):

6. Transporter 1 Company Name: **H2O ENVIRONMENTAL (L.V.)**      U.S. EPA ID Number: **NVR000081380**

7. Transporter 2 Company Name:      U.S. EPA ID Number:

8. Designated Facility Name and Site Address: **LAS VEGAS PAVING HYDROCARBON PLANT  
3300 NORTH 5TH STREET  
NORTH LAS VEGAS NV 89030**      U.S. EPA ID Number:  
Facility's Phone: **702 251-5800**      **INDUSTRIAL**

9. Waste Shipping Name and Description	10. Containers		11. Total Quantity	12. Unit Wt./Vol.
	No.	Type		
1. Non-Hazardous Waste Solid (soil), n.o.s	001	PT GM	020	Y
2.				
3.				
4.				

13. Special Handling Instructions and Additional Information: **(NON HAZARDOUS SOLID) WEAR APPROPRIATE SAFETY EQUIPMENT IF UNDELI VERABLE, NOTIFY H2O**  
1) PROFILE#  
2) PROFILE#  
3) PROFILE#  
4) PROFILE#

14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeor's Printed/Typed Name: **BILVAN BRAGER**      Signature: **[Signature]**      Month Day Year: **10/10/11**

15. International Shipments:  Import to U.S.       Export from U.S.      Port of entry/exit:      Date leaving U.S.:

16. Transporter Acknowledgment of Receipt of Materials  
Transporter 1 Printed/Typed Name: **Rodney Coleman**      Signature: **[Signature]**      Month Day Year: **10/10/11**  
Transporter 2 Printed/Typed Name:      Signature:      Month Day Year:

17. Discrepancy  
17a. Discrepancy Indication Space:  Quantity       Type       Residue       Partial Rejection       Full Rejection  
Manifest Reference Number:

17b. Alternate Facility (or Generator):      U.S. EPA ID Number:  
Facility's Phone:

17c. Signature of Alternate Facility (or Generator):      Month Day Year:

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a  
Printed/Typed Name: **Frances Metzger**      Signature: **[Signature]**      Month Day Year: **10/11/11**

GENERATOR  
INT'L  
TRANSPORTER  
DESIGNATED FACILITY

**NON-HAZARDOUS WASTE MANIFEST**

1. Generator ID Number  
NVR000084038

2. Page 1 of 1

3. Emergency Response Phone  
(702) 380-4148

4. Waste Tracking Number  
43183

5. Generator's Name and Mailing Address  
MARYLAND SQUARE SHOPPING CENTER, LLC  
3651 SOUTH MARYLAND PARKWAY  
LAS VEGAS NV 89169

Generator's Site Address (if different than mailing address)

Generator's Phone:

6. Transporter 1 Company Name  
H2O ENVIRONMENTAL (L.V.)

U.S. EPA ID Number  
NVR000081380

7. Transporter 2 Company Name

U.S. EPA ID Number

8. Designated Facility Name and Site Address  
LAS VEGAS PAYING HYDROCARBON PLANT  
3300 NORTH 6TH STREET  
NORTH LAS VEGAS NV 89030

U.S. EPA ID Number  
INDUSTRIAL

Facility's Phone: 702 261-5800

9. Waste Shipping Name and Description	10. Containers		11. Total Quantity	12. Unit Wt./Vol.
	No.	Type		
1. Non-Hazardous Waste Solid (soil), n.o.s	001	DT GM	20	Y
2.				
3.				
4.				

13. Special Handling Instructions and Additional Information  
1) PROFILE# (NON HAZARDOUS SOIL) WEAR APPROPRIATE SAFETY EQUIPMENT  
2) PROFILE# IF UNDELIVERABLE, NOTIFY H2O  
3) PROFILE#  
4) PROFILE#

14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offoror's Printed/Typed Name: *Barbara Greger* Signature: *Barbara Greger* Month Day Year: 10/11/11

TRANSPORTER INT'L

15. International Shipments  Import to U.S.  Export from U.S. Port of entry/exit: Date leaving U.S.:

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: *Karani Wahlan* Signature: *Karani Wahlan* Month Day Year: 10/11/11

Transporter 2 Printed/Typed Name: Signature: Month Day Year:

DESIGNATED FACILITY

17. Discrepancy  
17a. Discrepancy Indication Space  Quantity  Type  Residue  Partial Rejection  Full Rejection  
Manifest Reference Number:

17b. Alternate Facility (or Generator) U.S. EPA ID Number  
Facility's Phone:

17c. Signature of Alternate Facility (or Generator) Month Day Year:

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a  
Printed/Typed Name: *Frances Meza* Signature: *Frances Meza* Month Day Year: 10/11/11

**NON-HAZARDOUS WASTE MANIFEST**

1. Generator ID Number  
NVR000084038

2. Page 1 of 1  
3. Emergency Response Phone  
(702) 388-4148

4. Waste Tracking Number  
43184

5. Generator's Name and Mailing Address  
MARYLAND SQUARE SHOPPING CENTER, LLC  
3881 SOUTH MARYLAND PARKWAY  
LAS VEGAS NV 89169

Generator's Site Address (if different than mailing address)

Generator's Phone:

6. Transporter 1 Company Name  
H2O ENVIRONMENTAL (L.V.)

U.S. EPA ID Number  
NVR000081380

7. Transporter 2 Company Name

U.S. EPA ID Number

8. Designated Facility Name and Site Address  
LAS VEGAS PAVING HYDROCARBON PLANT  
3300 NORTH 5TH STREET  
NORTH LAS VEGAS NV 89030

U.S. EPA ID Number

Facility's Phone: 702 251-5800

INDUSTRIAL

9. Waste Shipping Name and Description	10. Containers		11. Total Quantity	12. Unit Wt./Vol.
	No.	Type		
1. Non-Hazardous Waste Solid (soil), n.o.s	001	PT CM	020	Y
2.				
3.				
4.				

13. Special Handling Instructions and Additional Information  
(NON HAZARDOUS SOIL) WEAR APPROPRIATE SAFETY EQUIPMENT IF UNDELIVERABLE, NOTIFY H2O  
1) PROFILE#  
2) PROFILE#  
3) PROFILE#  
4) PROFILE#

14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offoror's Printed/Typed Name: ISAIAH GARDNER Signature: [Signature] Month: 10 Day: 11 Year: 11

15. International Shipments  Import to U.S.  Export from U.S. Port of entry/exit: \_\_\_\_\_ Date leaving U.S.: \_\_\_\_\_

16. Transporter Acknowledgment of Receipt of Materials  
Transporter 1 Printed/Typed Name: RODNEY COLEMAN Signature: [Signature] Month: 10 Day: 11 Year: 11  
Transporter 2 Printed/Typed Name: \_\_\_\_\_ Signature: \_\_\_\_\_ Month: \_\_\_\_\_ Day: \_\_\_\_\_ Year: \_\_\_\_\_

17. Discrepancy  
17a. Discrepancy Indication Space  Quantity  Type  Residue  Partial Rejection  Full Rejection  
Manifest Reference Number: \_\_\_\_\_

17b. Alternate Facility (or Generator) \_\_\_\_\_ U.S. EPA ID Number \_\_\_\_\_  
Facility's Phone: \_\_\_\_\_

17c. Signature of Alternate Facility (or Generator) \_\_\_\_\_ Month: \_\_\_\_\_ Day: \_\_\_\_\_ Year: \_\_\_\_\_

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a  
Printed/Typed Name: FRANCES MEZA Signature: [Signature] Month: 10 Day: 11 Year: 11

GENERATOR

INT'L

TRANSPORTER

DESIGNATED FACILITY

## APPENDIX E

### Final Inspection Checklist

**MARYLAND SQUARE PCE SITE SOIL CORRECTIVE ACTION  
SITE WORK COMPLETION CHECKLIST**

No.	Item	Status	Comment
1	Has the excavation been backfilled to adjacent ground surface and smoothly graded to drain?	YES	Graded to plan (as close as possible)
2	Has the asphalt pavement at the south end of the excavation, been replaced?	No	WAS TOLD Property owner said no new asphalt
3	Have all material stockpiles been removed?	YES	EITHER USED ON SITE OR DISPOSED OF AT CAS VAULTS PARKING
4	Have erosion and stormwater controls including temporary berms been removed?	YES	REMOVED / DISPOSED OF
5	Has trash and debris inside the fenced area and along the fence been removed?	YES	REMOVED / DISPOSED OF
6	Are paved areas clean and free of soil/sediment or other solid residue?	YES	AS MUCH AS POSSIBLE WASHED FROM ASPHALTED AREAS
7	Are structures on site free of damage from construction activities?	YES	
8	Has the fence surrounding the site been removed?	YES	NATIONAL FENCE REMOVED ON MONDAY 10/25/11
9	Has a new gated fence been installed around a 20' x 20' paved area?	YES	ACTUALLY 24 X 24 (PANELS ARE 12' ONLY)
10	Well MW-12 Vault found	YES	WAS PACKED WITH DIRT - CLEANED OUT

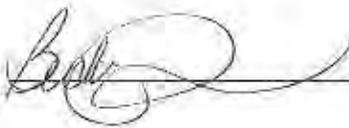
MARYLAND SQUARE PCE SITE SOIL CORRECTIVE ACTION  
SITE WORK COMPLETION CHECKLIST

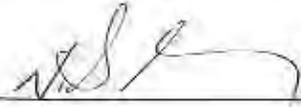

**Additional Comments:**

A SOIL BERM WAS LEFT AROUND FIRE HYDRANT ON SITE TO PROTECT FROM CARS/ TRUCKS FROM HITTING.

MARYLAND SQUARE PCE SITE SOIL CORRECTIVE ACTION  
SITE WORK COMPLETION CHECKLIST

The site has been inspected and the findings are as detailed on pages 1 and 2 of this document.

Signature 

Signature 

Name Beck David

Name Nick Gonzalez

Title Geologist

Title PROJECT MANAGER

Company Tetra Tech EM Inc.

Company H2O Environmental

Date 10/20/2011

**ATTACHMENT 1**

**Product Data**

# IMPACT

S A N D & G R A V E L

September 9, 2011

H2O Environmental  
Attn: Christopher Allred  
4035 Flossmoor St. Suite A  
Las Vegas, NV. 89115

RE: Materials at Boulder Ranch Quarry

Dear Chris:

Per my conversation on Sept 8<sup>th</sup> 2011 with Chit Christian outlining material and operations at our Quarry in the Eldorado Valley, I am providing the following details:

Impact Sand and Gravel markets materials produced from our Boulder Ranch Quarry in the Eldorado Valley which is South East of the Las Vegas Valley. Boulder Ranch Quarry is situated on 500 plus acres of property and has been in operation for over 20 plus years as a material mining site.

With Impact Sand and Gravel Boulder Ranch Quarry has provided a variety of products used in construction in the Las Vegas valley ranging from C-33 Concrete sands, Washed Crushed stone for concrete, T2 Road Base, Screened Natural sands for turf blends, Filter Stones for SNWA to provide filtration for the Las Vegas Wetlands, etc. Entities that have used our product include NDOT, Cities of Las Vegas, North Las Vegas, and Clark County plus a variety of private developers.

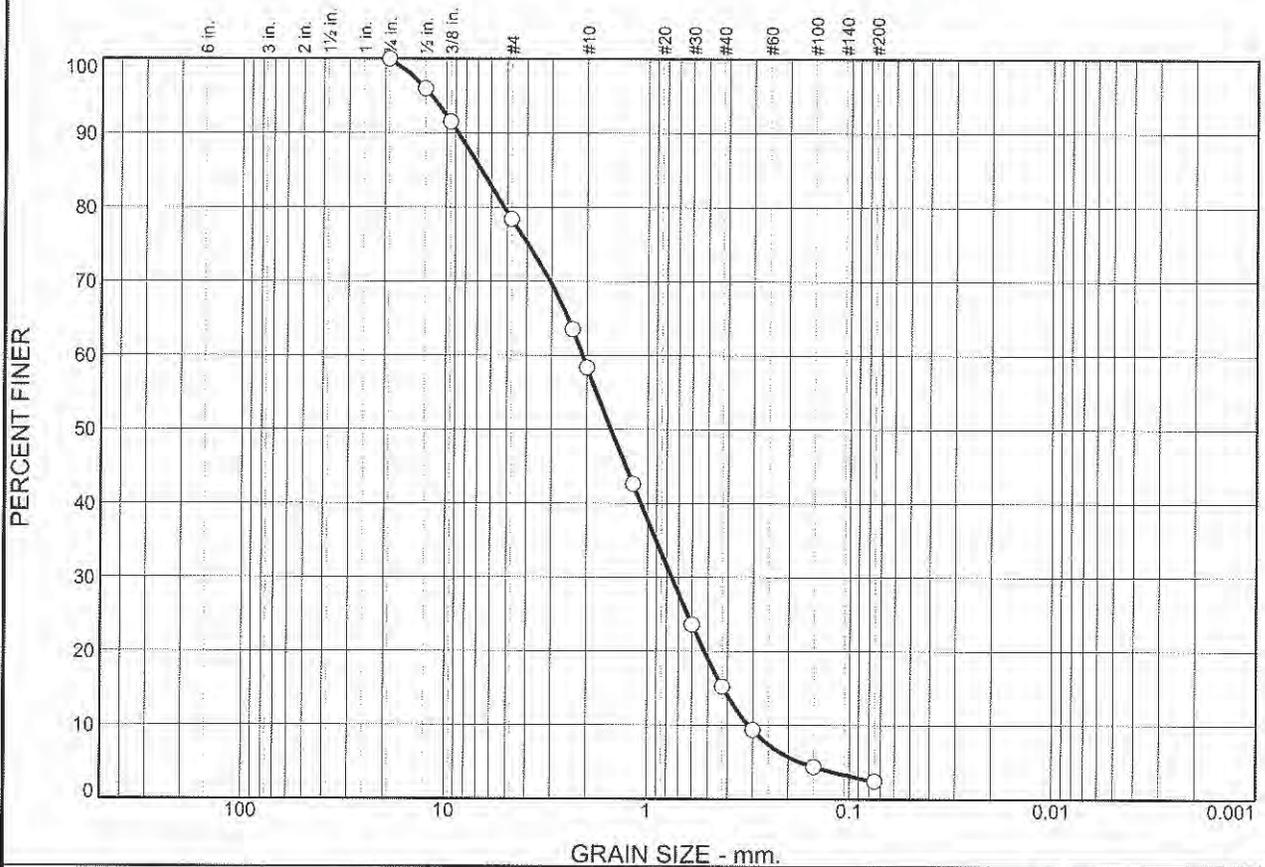
The materials to be provided for this project; the Type 2, Natural Sand, and the MSE Stockpile #1 will all come from this source. The materials will and do not contain any hazardous products such as petroleum, industrial chemicals, etc.

Thank you,



Chris Tunley  
General Manager  
Impact Sand & Gravel

# Particle Size Distribution Report



% +3"	% Gravel		% Sand			% Fines	
	Coarse	Fine	Coarse	Medium	Fine	Silt	Clay
0.0	0.0	21.6	20.0	43.2	12.8	2.4	

SIEVE SIZE	PERCENT FINER	SPEC.* PERCENT	PASS? (X=NO)
.75	100.0		
.5	96.0		
.375	91.5		
#4	78.4		
#8	63.5		
#10	58.4		
#16	42.6		
#30	23.6		
#40	15.2		
#50	9.4		
#100	4.4		
#200	2.4		

**Material Description**

IMPORT BACKFILL  
Poorly graded sand with gravel

**Atterberg Limits**

PL= NP      LL= NV      PI= NP

**Coefficients**

D<sub>90</sub>= 8.7379      D<sub>85</sub>= 6.7085      D<sub>60</sub>= 2.1065  
 D<sub>50</sub>= 1.5201      D<sub>30</sub>= 0.7572      D<sub>15</sub>= 0.4206  
 D<sub>10</sub>= 0.3146      C<sub>u</sub>= 6.70      C<sub>c</sub>= 0.87

**Classification**

USCS= SP      AASHTO= A-1-b

**Remarks**

ENTERED BY: A. SANDERS

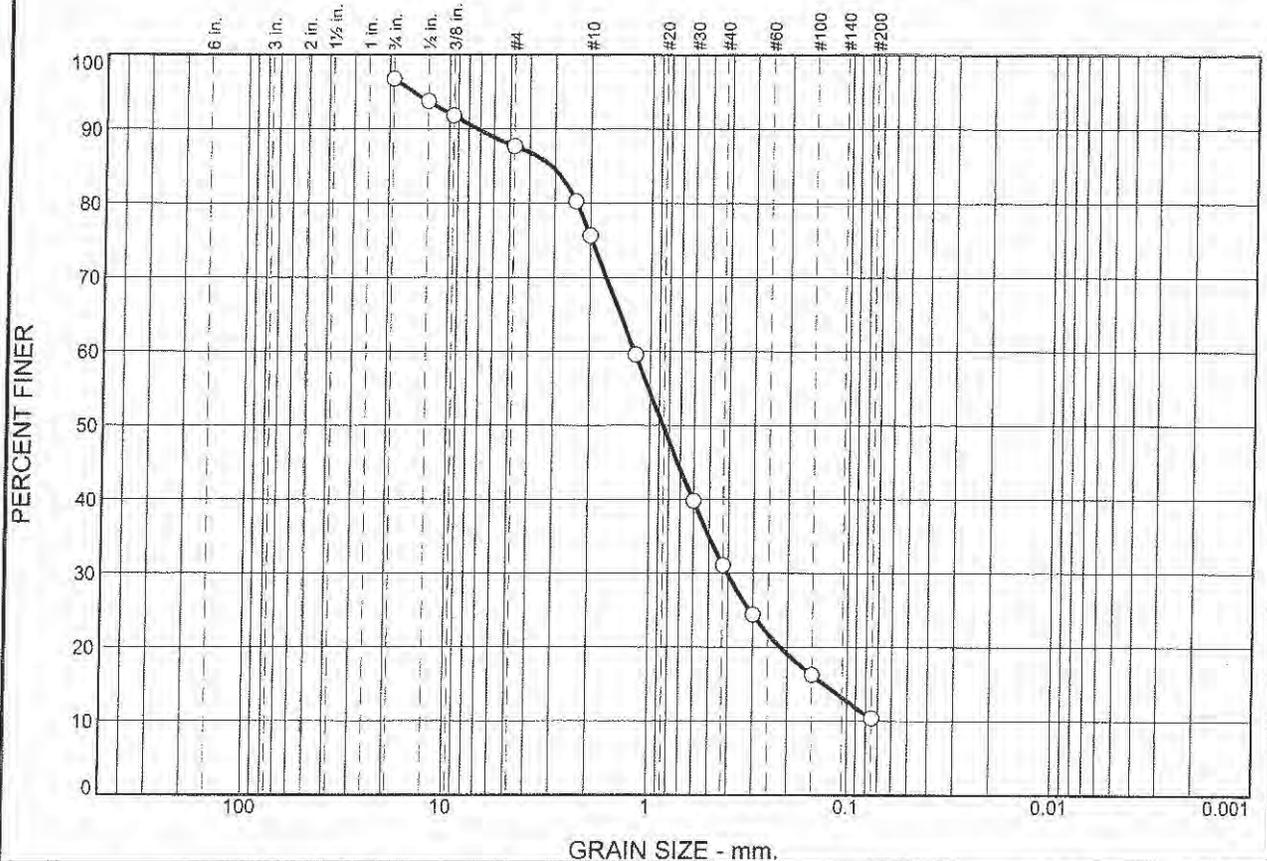
**Note by Tetra Tech:**  
This is the material used as stabilizing fill

**Location:** IMPACT SAND & GRAVEL, BOULDER CITY  
**Sample Number:** S-2

**Date:** 09/12/11

	<b>GEOTECHNICAL &amp; ENVIRONMENTAL SERVICES, INC.</b>	<b>Client:</b> H2O ENVIRONMENTAL <b>Project:</b> MSSC-PCE	
		<b>Project No:</b> 20112847C1	<b>Figure</b> 11-103

# Particle Size Distribution Report



% +3"	% Gravel		% Sand			% Fines	
	Coarse	Fine	Coarse	Medium	Fine	Silt	Clay
		9.1	12.1	44.5	20.7		10.4

SIEVE SIZE	PERCENT FINER	SPEC.* PERCENT	PASS? (X=NO)
.75	96.8		
.5	93.8		
.375	91.8		
#4	87.7		
#8	80.3		
#10	75.6		
#16	59.6		
#30	39.8		
#40	31.1		
#50	24.4		
#100	16.2		
#200	10.4		

**Material Description**

IMPORT BACKFILL

**Atterberg Limits**

PL=                      LL=                      PI=

**Coefficients**

D<sub>90</sub>= 7.1658      D<sub>85</sub>= 3.1112      D<sub>60</sub>= 1.1973

D<sub>50</sub>= 0.8589      D<sub>30</sub>= 0.4047      D<sub>15</sub>= 0.1305

D<sub>10</sub>=                      C<sub>u</sub>=                      C<sub>c</sub>=

**Classification**

USCS=                      AASHTO=

**Remarks**

ENTERED BY: A. SANDERS

**Note by Tetra Tech:**  
This is imported fill used for bulk of backfilling

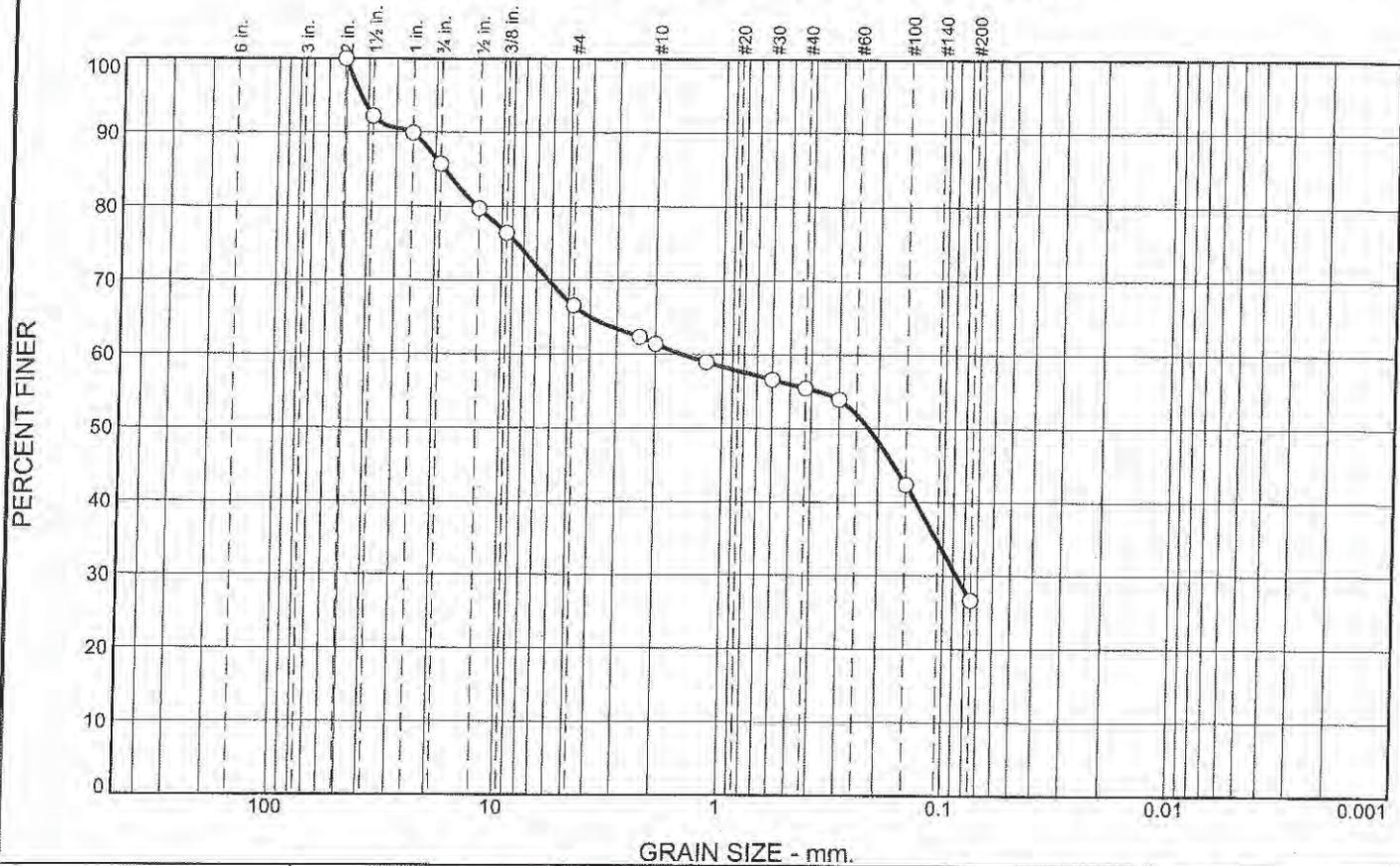
\* (no specification provided)

Location: IMPACT SAND & GRAVEL BOULDER CITY PIT  
Sample Number: S-1

Date: 09/23/11

	<p><b>GEOTECHNICAL &amp; ENVIRONMENTAL SERVICES, INC.</b></p>	<p><b>Client:</b> H2O ENVIRONMENTAL <b>Project:</b> MSSC-PCE</p>
		<p><b>Project No:</b> 20112847C1</p>
		<p><b>Figure</b> 11-107</p>

# Particle Size Distribution Report



% +3"	% Gravel		% Sand			% Fines	
	Coarse	Fine	Coarse	Medium	Fine	Silt	Clay
0.0	14.3	19.1	5.2	6.0	28.7	26.7	

SIEVE SIZE	PERCENT FINER	SPEC.* PERCENT	PASS? (X=NO)
2	100.0		
1.5	92.2		
1	89.9		
.75	85.7		
.5	79.7		
.375	76.4		
#4	66.6		
#8	62.3		
#10	61.4		
#16	59.0		
#30	56.6		
#40	55.4		
#50	53.9		
#100	42.4		
#200	26.7		

**Material Description**

NATIVE FILL

PL= N/A      **Atterberg Limits**      PI= N/A  
 LL= N/A

**Coefficients**

D<sub>90</sub>= 25.6655      D<sub>85</sub>= 18.2507      D<sub>60</sub>= 1.5130  
 D<sub>50</sub>= 0.2205      D<sub>30</sub>= 0.0867      D<sub>15</sub>=  
 D<sub>10</sub>=      C<sub>u</sub>=      C<sub>c</sub>=

**Classification**

USCS= N/A      AASHTO=

**Remarks**

ENTERED BY: A. SANDERS

Note by Tetra Tech:  
 Gradation is for pre-screened soil

\* (no specification provided)

**Location:** ONSITE STOCKPILE OF EXCAVATION SPOILS  
**Sample Number:** S-1

**Date:** 09/14/11



**GEOTECHNICAL & ENVIRONMENTAL SERVICES, INC.**

**Client:** H2O ENVIRONMENTAL  
**Project:** MSSC-PCE

**Project No:** 20112847C1

**Figure** 11-104

# IMPACT

S A N D & G R A V E L

September 9, 2011

H2O Environmental  
Attn: Christopher Allred  
4035 Flossmoor St. Suite A  
Las Vegas, NV. 89115

RE: Materials at Boulder Ranch Quarry

Dear Chris:

Per my conversation on Sept 8<sup>th</sup> 2011 with Chit Christian outlining material and operations at our Quarry in the Eldorado Valley, I am providing the following details:

Impact Sand and Gravel markets materials produced from our Boulder Ranch Quarry in the Eldorado Valley which is South East of the Las Vegas Valley. Boulder Ranch Quarry is situated on 500 plus acres of property and has been in operation for over 20 plus years as a material mining site.

With Impact Sand and Gravel Boulder Ranch Quarry has provided a variety of products used in construction in the Las Vegas valley ranging from C-33 Concrete sands, Washed Crushed stone for concrete, T2 Road Base, Screened Natural sands for turf blends, Filter Stones for SNWA to provide filtration for the Las Vegas Wetlands, etc. Entities that have used our product include NDOT, Cities of Las Vegas, North Las Vegas, and Clark County plus a variety of private developers.

The materials to be provided for this project; the Type 2, Natural Sand, and the MSE Stockpile #1 will all come from this source. The materials will and do not contain any hazardous products such as petroleum, industrial chemicals, etc.

Thank you,



Chris Tunley  
General Manager  
Impact Sand & Gravel

# Mirafi<sup>®</sup> 140NC

Mirafi<sup>®</sup> 140NC is a needlepunched nonwoven geotextile composed of polypropylene fibers, which are formed into a stable network such that the fibers retain their relative position. Mirafi<sup>®</sup> 140NC is inert to biological degradation and resists naturally encountered chemicals, alkalis, and acids.

Mechanical Properties	Test Method	Unit	Minimum Average Roll Value	
			MD	CD
Grab Tensile Strength	ASTM D4632	N (lbs)	445 (100)	445 (100)
Grab Tensile Elongation	ASTM D4632	%	60	60
Toughness	Grab Tensile Strength x Elongation	lbs	6000	
Trapezoid Tear Strength	ASTM D4533	N (lbs)	200 (45)	200 (45)
CBR Puncture Strength	ASTM D6241	N (lbs)	1113 (250)	
Apparent Opening Size (AOS) <sup>1</sup>	ASTM D4751	mm (U.S. Sieve)	0.212 (70)	
Permittivity	ASTM D4491	sec <sup>-1</sup>	2.0	
Flow Rate	ASTM D4491	l/min/m <sup>2</sup> (gal/min/ft <sup>2</sup> )	5704 (140)	
Mass / Unit Area	ASTM D5261	g/m <sup>2</sup> (oz/yd <sup>2</sup> )	136 (4.0)	
UV Resistance (at 500 hours)	ASTM D4355	% strength retained	70	

<sup>1</sup> ASTM D 4751: AOS is a Maximum Opening Diameter Value  
NTPEP No. GTX-08-04-19

Physical Properties	Test Method	Unit	Typical Value	
Thickness	ASTM D5199	mm (mils)	1.1 (45)	
Roll Dimensions (width x length)	--	m (ft)	3.8 x 110 (12.5 x 360)	4.5 x 110 (15 x 360)
Roll Area	--	m <sup>2</sup> (yd <sup>2</sup> )	418 (500)	502 (600)
Estimated Roll Weight	--	kg (lb)	66 (146)	79 (175)

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Mirafi<sup>®</sup> is a registered trademark of Nicolon Corporation





June 4, 2009

Re: Material Safety Data Sheets

To Whom It May Concern:

This letter is for your file to insure compliance with O.S.H.A. regulations and standards covering X-series, FW-series, HP-series woven geotextiles, GC-series woven geotextiles, N-series and S-series nonwoven geotextiles per your request for Material Safety Data Sheets.

X-series, FW-series, HP-series woven geotextiles, GC-series woven geotextiles, N-series and S-series nonwoven geotextiles are NON-HAZARDOUS ARTICLES as defined by the Federal Hazard Communication Standard CFR 1910.1299 therefore, no Material Safety Data sheet is required for these products.

Sincerely,

A handwritten signature in blue ink that reads "Nicole Benton". The signature is written in a cursive style and is enclosed in a light blue rectangular box.

Nicole Benton  
Product Manager



365 South Holland Drive  
Pendergrass, GA 30567



## LEED Product Facts

### N-Series and S-Series Nonwoven Fabrics

Composition	100% Polypropylene
Manufacturing Location	Pendergrass, Georgia, USA
Recycled material*	5% pre-consumer 0% post-consumer

\*Recycled material is calculated as % of total weight of material. Values could change without notice.

RemOx® S ISCO Reagent  
CAS Registry No. 7722-64-7  
EINECS No. 231-760-3



## FACT SHEET

RemOx® S ISCO reagent has been specifically manufactured for environmental applications such as remediation of soils and associated groundwater. This product can be used to degrade a variety of contaminants including chlorinated solvents, polyaromatic hydrocarbons, phenolics, organo-pesticides, and substituted aromatics. RemOx S is shipped with a certificate of analysis (COA) to document assay, insolubles, weight loss, and trace metals.

### REMEDIATION GRADE

#### Assay

≥ 98.8% as  $\text{KMnO}_4$

#### Insolubles

≤ 0.2%

#### Trace Metals

(see Table I)

### CHEMICAL/PHYSICAL DATA

<b>Formula</b>	$\text{KMnO}_4$
<b>Formula Weight</b>	158.0 g/mol
<b>Form</b>	Granular Crystalline
<b>Specific Gravity</b>	
Solid	2.703 g/cm <sup>3</sup>
3% Solution	1.020 g/mL by weight, 20°C / 4°C
<b>Bulk Density</b>	Approximately 100 lb/ft <sup>3</sup>
<b>Decomposition may start at</b>	<b>150° C / 302° F</b>

### SOLUBILITY IN DISTILLED WATER

Temperature		Solubility	
°C	°F	g/L	oz/gal
0	32	27.8	3.7
20	68	65.0	8.6
40	104	125.2	16.7
60	140	230.0	30.7
70	158	286.4	38.3
75	167	323.5	43.2

### SHIPPING CONTAINERS

**25-kg pail (55.125-lb) net**, with handle, made of HDPE, weighs 3.1-lbs. It is tapered to allow nested storage of empty pails, stands approximately 15½ inches high and has a maximum diameter of 12 inches.

**150-kg drum (330.75-lb) net**, made of 22-gauge steel, weighs 22.4-lbs. It stands approximately 29½ inches high and is approximately 19¾ inches in diameter.

**Special Packages will be considered upon request.**

**Packaging meets UN performance-oriented packaging requirements.**

### DESCRIPTION

Crystals or granules are dark purple with a metallic sheen, sometimes with a dark bronze-like appearance. RemOx S has a sweetish, astringent taste and is odorless.

### HANDLING, STORAGE, AND INCOMPATIBILITY

Protect containers against physical damage. When handling RemOx S, respirators should be worn to avoid irritation of, or damage to, mucous membranes. Eye protection should also be worn when handling RemOx S as a solid or in solution.

RemOx S is stable and will keep indefinitely if stored in a cool, dry area in closed containers. Concrete floors are preferred to wooden decks. To clean up spills and leaks, follow the steps recommended in the MSDS. Be sure to use goggles, rubber gloves, and respirator when cleaning up a spill or leak.

Avoid contact with acids, peroxides, and all combustible organic or readily oxidizable materials including inorganic oxidizable materials and metal powders. With hydrochloric acid, chlorine gas is liberated. RemOx S is not combustible, but it will support combustion. It may decompose if exposed to intense heat. Fires may be controlled and extinguished by using large quantities of water. Refer to the MSDS for more information.





FACT SHEET

SHIPPING

RemOx® S ISCO reagent is classified by the Hazardous Materials Transportation Board (HMTB) as an oxidizer. It is shipped under Interstate Commerce Commission's (ICC) Tariff 19.

- Proper Shipping Name:** Potassium Permanganate (RQ-100/45.4)
- Hazard Class:** Oxidizer
- Identification Number:** UN 1490
- Label Requirements:** Oxidizer
- Packaging Requirements:** 49 CFR Parts 100 to 199
- Sections:** 173.152, 173.153, 173.194
- Shipping Limitations:**

*Minimum quantities:*

Rail car: See Tariff for destination

Truck: No minimum

Postal regulations:

Information applicable to packaging of oxidizers for shipment by the U.S. Postal Service to domestic and foreign destinations is readily available from the local postmaster. United Parcel Service accepts 25 lbs as largest unit quantity properly packaged; (consult United Parcel Service). Regulations concerning shipping and packing should be consulted regularly due to frequent changes.

CORROSIVE PROPERTIES

RemOx S is compatible with many metals and synthetic materials. Natural rubbers and fibers are often incompatible. Solution pH and temperature are also important factors. The material must be compatible with either the acid or alkali also being used.

In neutral and alkaline solutions, RemOx S is not corrosive to iron, mild steel, or stainless steel; however, chloride corrosion of metals may be accelerated when an oxidant such as permanganate is present in solution. Plastics such as polypropylene, polyvinyl chloride Type I (PVC I), epoxy resins, fiberglass reinforced plastic (FRP), Penton, Lucite, Viton A, and Hypalon are suitable. Teflon FEP and TFE, and Tefzel ETFE are best. Refer to Material Compatibility Chart.

Aluminum, zinc, copper, lead, and alloys containing these metals may be (slightly) affected by RemOx S solutions. Actual studies should be made under the conditions in which permanganate will be used.

APPLICATIONS

RemOx S is used for soil and groundwater remediation by *in-situ* or *ex-situ* chemical oxidation and as an active agent in subsurface reactive barriers for treatment of: Chlorinated ethenes, phenolic compounds, polyaromatic hydrocarbons, TNT, RDX, HMX, and various pesticides.

Table I: Typical Trace Metal Content and Specifications

Element	Typical Analysis (mg/kg)	Specifications (mg/kg)	DL* (mg/kg)	Element	Typical Analysis (mg/kg)	Specifications (mg/kg)	DL* (mg/kg)
Ag	BDL	0.40	0.048	Hg	BDL	0.05	0.004
Al	55.85	115.00	0.28	Na	228.03	750	0.069
As	0.04	4.00	0.006	Ni	0.78	5.00	0.048
Ba	10.60	50.00	0.016	Pb	BDL	1.00	0.20
Be	BDL	0.50	0.10	Sb	BDL	1.00	0.20
Cd	BDL	0.10	0.02	Se	BDL	1.00	0.002
Cr	1.60	7.50	0.028	Tl	BDL	5.00	1.00
Cu	0.15	3.00	0.034	Zn	0.87	6.00	0.016
Fe	0.22	100.00	0.066				

\*DL = Detection limit BDL = Below detection limit

The information contained herein is accurate to the best of our knowledge. However, data, safety standards and government regulations are subject to change; and the conditions of handling, use or misuse of the product are beyond our control. Carus Corporation makes no warranty, either expressed or implied, including any warranties of merchantability and fitness for a particular purpose. Carus also disclaims all liability for reliance on the completeness or confirming accuracy of any information included herein. Users should satisfy themselves that they are aware of all current data relevant to their particular use(s).



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Web: www.caruscorporation.com  
E-Mail: salesmkt@caruscorporation.com

RemOx® is a registered trademark of Carus Corporation. Carus and Design is a registered service mark of Carus Corporation. Responsible Care® is a registered service mark of the American Chemistry Council.

# CERTIFICATE OF ANALYSIS

Product: RemOx® S-ISCO Reagent

Lot Number: 1105-5-1802

Grade: Remediation

Date of Manufacture: 10-May-11

Test	Result	Units	Min	Max
Assay:	99.3	%	98.8	100
Aluminum	28.1	mg/Kg		115
Barium	11.7	mg/Kg		50
Chromium	1.3	mg/Kg		7.5
Nickel	0.8	mg/Kg		5
Appearance:	Free of foreign matter			

Test	Typical	Units	CpK
Antimony	0.2	mg/Kg	5
Arsenic	0.05	mg/Kg	5
Beryllium	0.1	mg/Kg	5
Cadmium	0.02	mg/Kg	5
Chromium	0.87	mg/Kg	2.5
Copper	0.14	mg/Kg	3.55
Iron	3.96	mg/Kg	2.37
Lead	0.15	mg/Kg	3.47
Mercury	0.004	mg/Kg	5
Selenium	0.005	mg/Kg	5
Silver	0.005	mg/Kg	5
Sodium	192.9	mg/Kg	1.21
Thallium	1.0	mg/Kg	5.00
Zinc	0.56	mg/Kg	2.14

Analysis is performed based on CpK values.

Analyst: J. Anderson



Carus Corporation  
1500 Eighth Street  
LaSalle, IL 61301  
[www.caruscorporation.com](http://www.caruscorporation.com)

*By: Lance Butler*

Lance Butler  
Quality Manager  
815-224-6871



# CERTIFICATE OF ANALYSIS

Product: RemOx® S-ISCO Reagent

Lot Number: 1105-5-1803

Grade: Remediation

Date of Manufacture: 11-May-11

Test	Result	Units	Min	Max
Assay:	99.3	%	98.8	100
Aluminum	30.9	mg/Kg		115
Barium	7.0	mg/Kg		50
Chromium	0.6	mg/Kg		7.5
Nickel	0.048	mg/Kg		5
Appearance:	Free of foreign matter			

Test	Typical	Units	CpK
Antimony	0.2	mg/Kg	5
Arsenic	0.05	mg/Kg	5
Beryllium	0.1	mg/Kg	5
Cadmium	0.02	mg/Kg	5
Chromium	0.87	mg/Kg	2.5
Copper	0.14	mg/Kg	3.55
Iron	3.96	mg/Kg	2.37
Lead	0.15	mg/Kg	3.47
Mercury	0.004	mg/Kg	5
Selenium	0.005	mg/Kg	5
Silver	0.005	mg/Kg	5
Sodium	192.9	mg/Kg	1.21
Thallium	1.0	mg/Kg	5.00
Zinc	0.56	mg/Kg	2.14

Analysis is performed based on CpK values.

Analyst: J. Anderson



Carus Corporation  
1500 Eighth Street  
LaSalle, IL 61301  
[www.caruscorporation.com](http://www.caruscorporation.com)

*By: Lance Butler*

Lance Butler  
Quality Manager  
815-224-6871



**ATTACHMENT 2**  
**Analytical Results**

August 26, 2011

Chris Allred  
H2O Environmental Inc.  
4035 Flossmoor St.  
Las Vegas, NV 89115  
TEL: (702) 396-4148  
FAX: (702) 643-8635

CA-ELAP No.:2676  
NV Cert. No.:NV-009222007A

Workorder No.: N006334

RE: Maryland Sq.

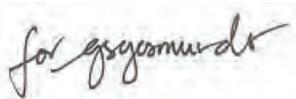
Attention: Chris Allred

Enclosed are the results for sample(s) received on August 24, 2011 by Advanced Technology Laboratories, Inc. . The sample(s) are tested for the parameters as indicated in the enclosed chain of custody in accordance with the applicable laboratory certifications.

I hereby certify that all laboratory analysis requested were performed by Nevada Division of Environmental Protection-certified laboratory for the parameters and matrices reported herein.

Thank you for the opportunity to service the needs of your company.Please feel free to call me at (702) 307-2659 if I can be of further assistance to your company.

Sincerely,



Jose Tenorio Jr.  
Laboratory Director

The cover letter and the case narrative are an integral part of this analytical report and cannot be reproduced in part or in its entirety without written permission from the client and Advanced Technology Laboratories - Las Vegas.



**Advanced Technology  
Laboratories, Inc.**

3151 W. Post Rd Las Vegas, NV 89118 Tel: 702-307-2659 Fax: 702-307-2691

---

**CLIENT:** H2O Environmental Inc.  
**Project:** Maryland Sq.  
**Lab Order:** N006334

**CASE NARRATIVE**

---

**SAMPLE RECEIVING/GENERAL COMMENTS:**

Samples were received intact with proper chain of custody documentation.

Cooler temperature and sample preservation were verified upon receipt of samples if applicable.

Information on sample receipt conditions including discrepancies can be found in attached Sample Receipt Checklist Form.

Samples were analyzed within method holding time.



**Advanced Technology Laboratories, Inc.**

**ANALYTICAL RESULTS**

Print Date: 26-Aug-11

**CLIENT:** H2O Environmental Inc.  
**Lab Order:** N006334  
**Project:** Maryland Sq.  
**Lab ID:** N006334-001

**Client Sample ID:** B-824-1 Composite  
**Collection Date:** 8/24/2011 4:45:00 PM  
**Matrix:** SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
----------	--------	-----	------	-------	----	---------------

**VOLATILE ORGANIC COMPOUNDS BY GC/MS**

**EPA 8260B**

RunID:	MS1_110825A	QC Batch:	D11VS072	PrepDate:	Analyst:	QBM
Tetrachloroethene	ND	250	µg/Kg	50	8/25/2011 04:27 PM	
Surr: 1,2-Dichloroethane-d4	88.4	52-139	%REC	50	8/25/2011 04:27 PM	
Surr: 4-Bromofluorobenzene	101	53-123	%REC	50	8/25/2011 04:27 PM	
Surr: Dibromofluoromethane	88.8	60-122	%REC	50	8/25/2011 04:27 PM	
Surr: Toluene-d8	95.0	45-137	%REC	50	8/25/2011 04:27 PM	

**Qualifiers:** B Analyte detected in the associated Method Blank  
 H Holding times for preparation or analysis exceeded  
 S Spike/Surrogate outside of limits due to matrix interference  
 DO Surrogate Diluted Out  
 E Value above quantitation range  
 ND Not Detected at the Reporting Limit  
 Results are wet unless otherwise specified



**Advanced Technology  
 Laboratories, Inc.**

3151 W. Post Rd Las Vegas, NV 89118 Tel: 702-307-2659 Fax: 702-307-2691

**Advanced Technology Laboratories, Inc.**

**ANALYTICAL RESULTS**

Print Date: 26-Aug-11

**CLIENT:** H2O Environmental Inc.  
**Lab Order:** N006334  
**Project:** Maryland Sq.  
**Lab ID:** N006334-002

**Client Sample ID:** B-824-2 Composite  
**Collection Date:** 8/24/2011 4:55:00 PM  
**Matrix:** SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
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**VOLATILE ORGANIC COMPOUNDS BY GC/MS**

**EPA 8260B**

RunID:	MS1_110825A	QC Batch:	D11VS072	PrepDate:	Analyst:	QBM
Tetrachloroethene	ND	250	µg/Kg	50	8/25/2011 04:57 PM	
Surr: 1,2-Dichloroethane-d4	92.5	52-139	%REC	50	8/25/2011 04:57 PM	
Surr: 4-Bromofluorobenzene	95.9	53-123	%REC	50	8/25/2011 04:57 PM	
Surr: Dibromofluoromethane	83.9	60-122	%REC	50	8/25/2011 04:57 PM	
Surr: Toluene-d8	89.0	45-137	%REC	50	8/25/2011 04:57 PM	

**Qualifiers:** B Analyte detected in the associated Method Blank  
 H Holding times for preparation or analysis exceeded  
 S Spike/Surrogate outside of limits due to matrix interference  
 DO Surrogate Diluted Out  
 E Value above quantitation range  
 ND Not Detected at the Reporting Limit  
 Results are wet unless otherwise specified



**Advanced Technology  
 Laboratories, Inc.**

3151 W. Post Rd Las Vegas, NV 89118 Tel: 702-307-2659 Fax: 702-307-2691

**ANALYTICAL QC SUMMARY REPORT**

**CLIENT:** H2O Environmental Inc.

**Work Order:** N006334

**Project:** Maryland Sq.

**TestCode:** 8260\_S

Sample ID: <b>D110825LCS</b>	SampType: <b>LCS</b>	TestCode: <b>8260_S</b>	Units: <b>µg/Kg</b>	Prep Date:	RunNo: <b>81260</b>						
Client ID: <b>LCSS</b>	Batch ID: <b>D11VS072</b>	TestNo: <b>EPA 8260B</b>		Analysis Date: <b>8/25/2011</b>	SeqNo: <b>1303138</b>						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Tetrachloroethene	40.000	5.0	40.00	0	100	83	115				
Surr: 1,2-Dichloroethane-d4	44.080		50.00		88.2	52	139				
Surr: 4-Bromofluorobenzene	48.380		50.00		96.8	53	123				
Surr: Dibromofluoromethane	47.210		50.00		94.4	60	122				
Surr: Toluene-d8	51.520		50.00		103	45	137				

Sample ID: <b>N006303-017AMS</b>	SampType: <b>MS</b>	TestCode: <b>8260_S</b>	Units: <b>µg/Kg</b>	Prep Date:	RunNo: <b>81260</b>						
Client ID: <b>ZZZZZ</b>	Batch ID: <b>D11VS072</b>	TestNo: <b>EPA 8260B</b>		Analysis Date: <b>8/25/2011</b>	SeqNo: <b>1303137</b>						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Tetrachloroethene	37.660	5.0	40.00	0	94.2	72	107				
Surr: 1,2-Dichloroethane-d4	48.030		50.00		96.1	52	139				
Surr: 4-Bromofluorobenzene	50.040		50.00		100	53	123				
Surr: Dibromofluoromethane	50.190		50.00		100	60	122				
Surr: Toluene-d8	49.850		50.00		99.7	45	137				

Sample ID: <b>N006303-017AMSD</b>	SampType: <b>MSD</b>	TestCode: <b>8260_S</b>	Units: <b>µg/Kg</b>	Prep Date:	RunNo: <b>81260</b>						
Client ID: <b>ZZZZZ</b>	Batch ID: <b>D11VS072</b>	TestNo: <b>EPA 8260B</b>		Analysis Date: <b>8/25/2011</b>	SeqNo: <b>1303138</b>						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Tetrachloroethene	38.070	5.0	40.00	0	95.2	72	107	37.66	1.08	20	
Surr: 1,2-Dichloroethane-d4	46.920		50.00		93.8	52	139		0		
Surr: 4-Bromofluorobenzene	49.670		50.00		99.3	53	123		0		
Surr: Dibromofluoromethane	50.080		50.00		100	60	122		0		
Surr: Toluene-d8	49.380		50.00		98.8	45	137		0		

**Qualifiers:**

- B Analyte detected in the associated Method Blank
- ND Not Detected at the Reporting Limit
- DO Surrogate Diluted Out
- E Value above quantitation range
- R RPD outside accepted recovery limits
- H Holding times for preparation or analysis exceeded
- S Spike/Surrogate outside of limits due to matrix interference



**CLIENT:** H2O Environmental Inc.  
**Work Order:** N006334  
**Project:** Maryland Sq.

# ANALYTICAL QC SUMMARY REPORT

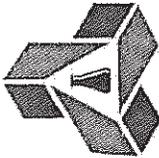
**TestCode: 8260\_S**

Sample ID: <b>D110825MB2</b>	SampType: <b>MBLK</b>	TestCode: <b>8260_S</b>	Units: <b>µg/Kg</b>	Prep Date:	RunNo: <b>81260</b>						
Client ID: <b>PBS</b>	Batch ID: <b>D11VS072</b>	TestNo: <b>EPA 8260B</b>		Analysis Date: <b>8/25/2011</b>	SeqNo: <b>1303139</b>						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Tetrachloroethene	ND	5.0									
Surr: 1,2-Dichloroethane-d4	46.020		50.00		92.0	52	139				
Surr: 4-Bromofluorobenzene	51.080		50.00		102	53	123				
Surr: Dibromofluoromethane	47.670		50.00		95.3	60	122				
Surr: Toluene-d8	51.500		50.00		103	45	137				

**Qualifiers:**

- B Analyte detected in the associated Method Blank
- ND Not Detected at the Reporting Limit
- DO Surrogate Diluted Out
- E Value above quantitation range
- R RPD outside accepted recovery limits
- Calculations are based on raw values
- H Holding times for preparation or analysis exceeded
- S Spike/Surrogate outside of limits due to matrix interference



**Advanced Technology Laboratories**  
 3275 Walnut Avenue, Signal Hill, CA 90755-5225  
 www.atlglobal.com

TEL: (562) 989-4045

FAX: (562) 989-4040

# CHAIN-OF-CUSTODY RECORD

**QC Level: RTNE**

**Subcontractor:**

ADVANCED TECHNOLOGY LABORATORIES  
 3151 W. Post Road  
 Las Vegas, NV 89118

TEL: (702) 307-2659  
 FAX: (702) 307-2691  
 Acct #:

Field Sampler: JAMES SILVA

**23-Aug-11**

Sample ID	Matrix	Date Collected	Bottle Type	EPA 300.0	Requested Tests
119498-001F	Wastewater	8/23/11 2:30:00 PM	80ZP	2	

NO00326-1

General Comments: Please email sample receipt acknowledgement to the PM.

Please use PO#: SC06628

Please fax results by: 8/26/11

Please analyze samples for Nitrates and Sulfate by EPA 300

Please send report to Diane Galvan

Relinquished by:	Date/Time	Received by:	Date/Time
<i>[Signature]</i>	8/23/11 1440	ONTAS C B10241808452	8/23/11
<i>[Signature]</i>		<i>[Signature]</i>	8/24/11 09:00 am

# Advanced Technology Laboratories, Inc.

Please review the checklist below. Any NO and/or NA signifies non-compliance. Any non-compliance will be noted and must be understood as having an impact on the quality of the data. All tests will be performed as requested regardless of any compliance issues.

If you have any questions or further instruction, please contact our Project Coordinator at (702) 307-2659.

## Sample Receipt Checklist

Cooler Received/Opened On: 8/24/2011 Workorder: N006326  
Rep sample Temp (Deg C): 4.0 IR Gun ID: 2  
Temp Blank:  Yes  No  
Carrier name: OnTrac  
Last 4 digits of Tracking No.: 8456 Packing Material Used: Bubble Wrap  
Cooling process:  Ice  Ice Pack  Dry Ice  Other  None

- |   |  |  |  |
|---|--|--|--|
| 1. Shipping container/cooler in good condition?   | Yes <input checked="" type="checkbox"/>                      | No <input type="checkbox"/>                                | Not Present <input type="checkbox"/>   |
| 2. Custody seals intact, signed, dated on shipping container/cooler?                    | Yes <input type="checkbox"/>                                 | No <input type="checkbox"/>                                | Not Present <input checked="" type="checkbox"/>                                  |
| 3. Custody seals intact on sample bottles?  | Yes <input type="checkbox"/>                                 | No <input type="checkbox"/>                                | Not Present <input checked="" type="checkbox"/>                                  |
| 4. Chain of custody present?  | Yes <input checked="" type="checkbox"/>                      | No <input type="checkbox"/>                                |  |
| 5. Sampler's name present in COC?   | Yes <input checked="" type="checkbox"/>                      | No <input type="checkbox"/>                                |  |
| 6. Chain of custody signed when relinquished and received?                              | Yes <input checked="" type="checkbox"/>                      | No <input type="checkbox"/>                                |  |
| 7. Chain of custody agrees with sample labels?  | Yes <input checked="" type="checkbox"/>                      | No <input type="checkbox"/>                                |  |
| 8. Samples in proper container/bottle?  | Yes <input checked="" type="checkbox"/>                      | No <input type="checkbox"/>                                |  |
| 9. Sample containers intact?  | Yes <input checked="" type="checkbox"/>                      | No <input type="checkbox"/>                                |  |
| 10. Sufficient sample volume for indicated test?  | Yes <input checked="" type="checkbox"/>                      | No <input type="checkbox"/>                                |  |
| 11. All samples received within holding time?   | Yes <input checked="" type="checkbox"/>                      | No <input type="checkbox"/>                                |  |
| 12. Temperature of rep sample or Temp Blank within acceptable limit?                    | Yes <input checked="" type="checkbox"/>                      | No <input type="checkbox"/>                                | NA <input type="checkbox"/>  |
| 13. Water - VOA vials have zero headspace?  | Yes <input type="checkbox"/>                                 | No <input type="checkbox"/>                                | NA <input checked="" type="checkbox"/>   |
| 14. Water - pH acceptable upon receipt?<br>Example: pH > 12 for (CN,S); pH<2 for Metals | Yes <input type="checkbox"/>                                 | No <input type="checkbox"/>                                | NA <input checked="" type="checkbox"/>   |
| 15. Did the bottle labels indicate correct preservatives used?                          | Yes <input type="checkbox"/>                                 | No <input type="checkbox"/>                                | NA <input checked="" type="checkbox"/>   |
| 16. Were there Non-Conformance issues at login?<br>Was Client notified?                 | Yes <input type="checkbox"/><br>Yes <input type="checkbox"/> | No <input type="checkbox"/><br>No <input type="checkbox"/> | NA <input checked="" type="checkbox"/><br>NA <input checked="" type="checkbox"/> |

Comments:

Checklist Completed B

*by*  
NS *stuck*

Reviewed By:

*CA* *8/24/11*



**800-334-5000**  
Call For A Pickup!

Account Number  
**B10241808456**

Date  
08/23/11



B10241808456

FROM (Company)  
 Street Address  
 City  
 State  
 Zip Code (Required)  
 Phone Number

**PLEASE PRINT IN BLOCK LETTERS with Blue/Black Ink**  
 TO (Company) WE CANNOT DELIVER TO A P.O. BOX

Street Address  
 Suite #  
 City  
 State  
 Zip Code (Required)  
 Phone Number  
 Recipient's Name  
 Shipper's Ref. #

Service Options	Billing Information	Weight
<input type="checkbox"/> SUNRISE - BY 10:30 AM* <input checked="" type="checkbox"/> SUNRISE GOLD - BY 8:00 AM* <input type="checkbox"/> HEAVYWEIGHT** <input type="checkbox"/> Saturday Delivery - Extra Charge <input type="checkbox"/> HOLD FOR PICKUP <input checked="" type="checkbox"/> This shipment requires a delivery signature <input type="checkbox"/> Declared Value \$ *To box & product, Sunset Service will be applied. **Minimum charge weight is 300 lbs. - Delivery by 6:00 P.M. Note: delivery times for all services may be later in some areas. Check service guide or visit our website for details.	<input type="checkbox"/> Bill Shipper's Account <input checked="" type="checkbox"/> Bill Other Acct # Dim weight charge if greater than actual weight L in. X W in. X H in. +225 =	<input type="checkbox"/> 8 oz. Letter <input type="checkbox"/> Weight lbs. (Subject to verification)
<input type="checkbox"/> C.O.D. Amount \$, Limit \$10,000 (Limit C.O.D. tag to package) <input type="checkbox"/> Secured Payment (Money Order or Certified Check) <input type="checkbox"/> Unsecured Payment (Company Check or Personal Check)	Driver # Pick-up Time Shipper's Signature	Driver's Initials Shipper's Name

August 26, 2011

Chris Allred  
H2O Environmental Inc.  
4035 Flossmoor St.  
Las Vegas, NV 89115  
TEL: (702) 396-4148  
FAX: (702) 643-8635

CA-ELAP No.:2676  
NV Cert. No.:NV-009222007A

Workorder No.: N006345

RE: Maryland Square SC

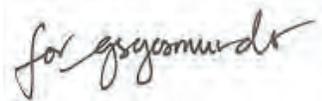
Attention: Chris Allred

Enclosed are the results for sample(s) received on August 25, 2011 by Advanced Technology Laboratories, Inc. . The sample(s) are tested for the parameters as indicated in the enclosed chain of custody in accordance with the applicable laboratory certifications.

I hereby certify that all laboratory analysis requested were performed by Nevada Division of Environmental Protection-certified laboratory for the parameters and matrices reported herein.

Thank you for the opportunity to service the needs of your company.Please feel free to call me at (702) 307-2659 if I can be of further assistance to your company.

Sincerely,



Jose Tenorio Jr.  
Laboratory Director

The cover letter and the case narrative are an integral part of this analytical report and cannot be reproduced in part or in its entirety without written permission from the client and Advanced Technology Laboratories - Las Vegas.



**Advanced Technology  
Laboratories, Inc.**

3151 W. Post Rd Las Vegas, NV 89118 Tel: 702-307-2659 Fax: 702-307-2691

---

**CLIENT:** H2O Environmental Inc.  
**Project:** Maryland Square SC  
**Lab Order:** N006345

**CASE NARRATIVE**

---

**SAMPLE RECEIVING/GENERAL COMMENTS:**

Samples were received intact with proper chain of custody documentation.

Cooler temperature and sample preservation were verified upon receipt of samples if applicable.

Information on sample receipt conditions including discrepancies can be found in attached Sample Receipt Checklist Form.

Samples were analyzed within method holding time.



**CLIENT:** H2O Environmental Inc.  
**Lab Order:** N006345  
**Project:** Maryland Square SC  
**Lab ID:** N006345-001F

**Client Sample ID:** B-825-1 Composite  
**Collection Date:** 8/25/2011 3:10:00 PM  
**Matrix:** SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
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**VOLATILE ORGANIC COMPOUNDS BY GC/MS**

**EPA 8260B**

RunID:	MS1_110826A	QC Batch:	D11VS073	PrepDate:	Analyst: QBM
Tetrachloroethene	ND	250	µg/Kg	50	8/26/2011 11:02 AM
Surr: 1,2-Dichloroethane-d4	92.9	52-139	%REC	50	8/26/2011 11:02 AM
Surr: 4-Bromofluorobenzene	101	53-123	%REC	50	8/26/2011 11:02 AM
Surr: Dibromofluoromethane	92.5	60-122	%REC	50	8/26/2011 11:02 AM
Surr: Toluene-d8	98.7	45-137	%REC	50	8/26/2011 11:02 AM

**Qualifiers:**

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		



**CLIENT:** H2O Environmental Inc.  
**Lab Order:** N006345  
**Project:** Maryland Square SC  
**Lab ID:** N006345-002F

**Client Sample ID:** B-825-2 Composite  
**Collection Date:** 8/25/2011 4:10:00 PM  
**Matrix:** SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
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**VOLATILE ORGANIC COMPOUNDS BY GC/MS**

**EPA 8260B**

RunID:	MS1_110826A	QC Batch:	D11VS073	PrepDate:	Analyst:	QBM
Tetrachloroethene	ND	250	µg/Kg	50	8/26/2011 11:27 AM	
Surr: 1,2-Dichloroethane-d4	91.4	52-139	%REC	50	8/26/2011 11:27 AM	
Surr: 4-Bromofluorobenzene	103	53-123	%REC	50	8/26/2011 11:27 AM	
Surr: Dibromofluoromethane	92.4	60-122	%REC	50	8/26/2011 11:27 AM	
Surr: Toluene-d8	101	45-137	%REC	50	8/26/2011 11:27 AM	

**Qualifiers:** B Analyte detected in the associated Method Blank E Value above quantitation range  
H Holding times for preparation or analysis exceeded ND Not Detected at the Reporting Limit  
S Spike/Surrogate outside of limits due to matrix interference Results are wet unless otherwise specified  
DO Surrogate Diluted Out



**ANALYTICAL QC SUMMARY REPORT**

**CLIENT:** H2O Environmental Inc.  
**Work Order:** N006345  
**Project:** Maryland Square SC

**TestCode: 8260\_S**

Sample ID: <b>D110826LCS</b>	SampType: <b>LCS</b>	TestCode: <b>8260_S</b>	Units: <b>µg/Kg</b>	Prep Date:	RunNo: <b>81275</b>						
Client ID: <b>LCSS</b>	Batch ID: <b>D11VS073</b>	TestNo: <b>EPA 8260B</b>		Analysis Date: <b>8/26/2011</b>	SeqNo: <b>1303472</b>						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Tetrachloroethene	39.920	5.0	40.00	0	99.8	83	115				
Surr: 1,2-Dichloroethane-d4	43.870		50.00		87.7	52	139				
Surr: 4-Bromofluorobenzene	50.130		50.00		100	53	123				
Surr: Dibromofluoromethane	48.370		50.00		96.7	60	122				
Surr: Toluene-d8	48.670		50.00		97.3	45	137				

Sample ID: <b>N006344-004AMS</b>	SampType: <b>MS</b>	TestCode: <b>8260_S</b>	Units: <b>µg/Kg</b>	Prep Date:	RunNo: <b>81275</b>						
Client ID: <b>ZZZZZ</b>	Batch ID: <b>D11VS073</b>	TestNo: <b>EPA 8260B</b>		Analysis Date: <b>8/26/2011</b>	SeqNo: <b>1303473</b>						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Tetrachloroethene	38.170	5.0	40.00	0	95.4	72	107				
Surr: 1,2-Dichloroethane-d4	45.370		50.00		90.7	52	139				
Surr: 4-Bromofluorobenzene	49.000		50.00		98.0	53	123				
Surr: Dibromofluoromethane	49.590		50.00		99.2	60	122				
Surr: Toluene-d8	47.410		50.00		94.8	45	137				

Sample ID: <b>N006344-004AMSD</b>	SampType: <b>MSD</b>	TestCode: <b>8260_S</b>	Units: <b>µg/Kg</b>	Prep Date:	RunNo: <b>81275</b>						
Client ID: <b>ZZZZZ</b>	Batch ID: <b>D11VS073</b>	TestNo: <b>EPA 8260B</b>		Analysis Date: <b>8/26/2011</b>	SeqNo: <b>1303474</b>						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Tetrachloroethene	37.310	5.0	40.00	0	93.3	72	107	38.17	2.28	20	
Surr: 1,2-Dichloroethane-d4	43.500		50.00		87.0	52	139		0		
Surr: 4-Bromofluorobenzene	46.960		50.00		93.9	53	123		0		
Surr: Dibromofluoromethane	46.890		50.00		93.8	60	122		0		
Surr: Toluene-d8	46.420		50.00		92.8	45	137		0		

**Qualifiers:**

- B Analyte detected in the associated Method Blank
- ND Not Detected at the Reporting Limit
- DO Surrogate Diluted Out
- E Value above quantitation range
- R RPD outside accepted recovery limits
- Calculations are based on raw values
- H Holding times for preparation or analysis exceeded
- S Spike/Surrogate outside of limits due to matrix interference



**CLIENT:** H2O Environmental Inc.  
**Work Order:** N006345  
**Project:** Maryland Square SC

# ANALYTICAL QC SUMMARY REPORT

**TestCode: 8260\_S**

Sample ID: <b>D110826MB3</b>	SampType: <b>MBLK</b>	TestCode: <b>8260_S</b>	Units: <b>µg/Kg</b>	Prep Date:	RunNo: <b>81275</b>						
Client ID: <b>PBS</b>	Batch ID: <b>D11VS073</b>	TestNo: <b>EPA 8260B</b>		Analysis Date: <b>8/26/2011</b>	SeqNo: <b>1303475</b>						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Tetrachloroethene	ND	5.0									
Surr: 1,2-Dichloroethane-d4	45.460		50.00		90.9	52	139				
Surr: 4-Bromofluorobenzene	51.810		50.00		104	53	123				
Surr: Dibromofluoromethane	46.690		50.00		93.4	60	122				
Surr: Toluene-d8	53.870		50.00		108	45	137				

**Qualifiers:**

- B Analyte detected in the associated Method Blank
- ND Not Detected at the Reporting Limit
- DO Surrogate Diluted Out
- E Value above quantitation range
- R RPD outside accepted recovery limits
- Calculations are based on raw values
- H Holding times for preparation or analysis exceeded
- S Spike/Surrogate outside of limits due to matrix interference



# Advanced Technology Laboratories, Inc.

Please review the checklist below. Any NO and/or NA signifies non-compliance. Any non-compliance will be noted and must be understood as having an impact on the quality of the data. All tests will be performed as requested regardless of any compliance issues.

If you have any questions or further instruction, please contact our Project Coordinator at (702) 307-2659.

## Sample Receipt Checklist

Cooler Received/Opened On: 8/25/2011 Workorder: N006345  
 Rep sample Temp (Deg C): 3.2 IR Gun ID: 2  
 Temp Blank:  Yes  No  
 Carrier name: ATL  
 Last 4 digits of Tracking No.: na Packing Material Used: None  
 Cooling process:  Ice  Ice Pack  Dry Ice  Other  None

- |   |   |                             |   |
|---|---|-----------------------------|---|
| 1. Shipping container/cooler in good condition?   | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> | Not Present <input type="checkbox"/>            |
| 2. Custody seals intact, signed, dated on shipping container/cooler?                    | Yes <input type="checkbox"/>            | No <input type="checkbox"/> | Not Present <input checked="" type="checkbox"/> |
| 3. Custody seals intact on sample bottles?  | Yes <input type="checkbox"/>            | No <input type="checkbox"/> | Not Present <input checked="" type="checkbox"/> |
| 4. Chain of custody present?  | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> |   |
| 5. Sampler's name present in COC?   | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> |   |
| 6. Chain of custody signed when relinquished and received?                              | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> |   |
| 7. Chain of custody agrees with sample labels?  | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> |   |
| 8. Samples in proper container/bottle?  | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> |   |
| 9. Sample containers intact?  | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> |   |
| 10. Sufficient sample volume for indicated test?  | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> |   |
| 11. All samples received within holding time?   | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> |   |
| 12. Temperature of rep sample or Temp Blank within acceptable limit?                    | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> | NA <input type="checkbox"/>                     |
| 13. Water - VOA vials have zero headspace?  | Yes <input type="checkbox"/>            | No <input type="checkbox"/> | NA <input checked="" type="checkbox"/>          |
| 14. Water - pH acceptable upon receipt?<br>Example: pH > 12 for (CN,S); pH<2 for Metals | Yes <input type="checkbox"/>            | No <input type="checkbox"/> | NA <input checked="" type="checkbox"/>          |
| 15. Did the bottle labels indicate correct preservatives used?                          | Yes <input type="checkbox"/>            | No <input type="checkbox"/> | NA <input checked="" type="checkbox"/>          |
| 16. Were there Non-Conformance issues at login?   | Yes <input type="checkbox"/>            | No <input type="checkbox"/> | NA <input checked="" type="checkbox"/>          |
| Was Client notified?  | Yes <input type="checkbox"/>            | No <input type="checkbox"/> | NA <input checked="" type="checkbox"/>          |

Comments:

Checklist Completed B           MBC                     8/26/11          

Reviewed By:           [Signature]

September 02, 2011

Chris Allred  
H2O Environmental Inc.  
4035 Flossmoor St.  
Las Vegas, NV 89115  
TEL: (702) 396-4148  
FAX: (702) 643-8635

CA-ELAP No.:2676  
NV Cert. No.:NV-009222007A

Workorder No.: N006353

RE: MSSC

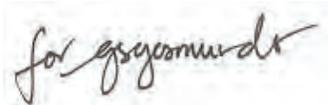
Attention: Chris Allred

Enclosed are the results for sample(s) received on August 26, 2011 by Advanced Technology Laboratories, Inc. . The sample(s) are tested for the parameters as indicated in the enclosed chain of custody in accordance with the applicable laboratory certifications.

I hereby certify that all laboratory analysis requested were performed by Nevada Division of Environmental Protection-certified laboratory for the parameters and matrices reported herein.

Thank you for the opportunity to service the needs of your company.Please feel free to call me at (702) 307-2659 if I can be of further assistance to your company.

Sincerely,



Jose Tenorio Jr.  
Laboratory Director

The cover letter and the case narrative are an integral part of this analytical report and cannot be reproduced in part or in its entirety without written permission from the client and Advanced Technology Laboratories - Las Vegas.



**Advanced Technology  
Laboratories, Inc.**

3151 W. Post Rd Las Vegas, NV 89118 Tel: 702-307-2659 Fax: 702-307-2691

---

**CLIENT:** H2O Environmental Inc.  
**Project:** MSSC  
**Lab Order:** N006353

**CASE NARRATIVE**

---

**SAMPLE RECEIVING/GENERAL COMMENTS:**

Samples were received intact with proper chain of custody documentation.

Cooler temperature and sample preservation were verified upon receipt of samples if applicable.

Information on sample receipt conditions including discrepancies can be found in attached Sample Receipt Checklist Form.

Samples were analyzed within method holding time.

**Subcontracted Analysis:**

Sample for SPLP analysis was subcontracted to Alpha Analytical.



CLIENT: H2O Environmental Inc.  
 Lab Order: N006353  
 Project: MSSC  
 Lab ID: N006353-003F

Client Sample ID: CSA-826-1 Composite  
 Collection Date: 8/26/2011 1:10:00 PM  
 Matrix: SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
----------	--------	-----	------	-------	----	---------------

**VOLATILE ORGANIC COMPOUNDS BY GC/MS**

**EPA 8260B**

RunID:	MS1_110829A	QC Batch:	D11VS074	PrepDate:	Analyst: QBM
Tetrachloroethene	ND	250	µg/Kg	50	8/29/2011 02:35 PM
Surr: 1,2-Dichloroethane-d4	98.2	52-139	%REC	50	8/29/2011 02:35 PM
Surr: 4-Bromofluorobenzene	99.9	53-123	%REC	50	8/29/2011 02:35 PM
Surr: Dibromofluoromethane	90.3	60-122	%REC	50	8/29/2011 02:35 PM
Surr: Toluene-d8	91.8	45-137	%REC	50	8/29/2011 02:35 PM

**Qualifiers:** B Analyte detected in the associated Method Blank E Value above quantitation range  
 H Holding times for preparation or analysis exceeded ND Not Detected at the Reporting Limit  
 S Spike/Surrogate outside of limits due to matrix interference Results are wet unless otherwise specified  
 DO Surrogate Diluted Out



**ANALYTICAL QC SUMMARY REPORT**

**CLIENT:** H2O Environmental Inc.  
**Work Order:** N006353  
**Project:** MSSC

**TestCode: 8260\_S**

Sample ID: <b>D110829LCS</b>	SampType: <b>LCS</b>	TestCode: <b>8260_S</b>	Units: <b>µg/Kg</b>	Prep Date:	RunNo: <b>81315</b>						
Client ID: <b>LCSS</b>	Batch ID: <b>D11VS074</b>	TestNo: <b>EPA 8260B</b>		Analysis Date: <b>8/29/2011</b>	SeqNo: <b>1304827</b>						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Tetrachloroethene	40.020	5.0	40.00	0	100	83	115				
Surr: 1,2-Dichloroethane-d4	47.660		50.00		95.3	52	139				
Surr: 4-Bromofluorobenzene	49.740		50.00		99.5	53	123				
Surr: Dibromofluoromethane	49.770		50.00		99.5	60	122				
Surr: Toluene-d8	49.240		50.00		98.5	45	137				

Sample ID: <b>D110829LCS</b>	SampType: <b>LCS</b>	TestCode: <b>8260_S</b>	Units: <b>µg/Kg</b>	Prep Date:	RunNo: <b>81315</b>						
Client ID: <b>LCSS02</b>	Batch ID: <b>D11VS074</b>	TestNo: <b>EPA 8260B</b>		Analysis Date: <b>8/29/2011</b>	SeqNo: <b>1304828</b>						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Tetrachloroethene	41.150	5.0	40.00	0	103	83	115	40.02	2.78	20	
Surr: 1,2-Dichloroethane-d4	50.160		50.00		100	52	139		0		
Surr: 4-Bromofluorobenzene	53.140		50.00		106	53	123		0		
Surr: Dibromofluoromethane	52.450		50.00		105	60	122		0		
Surr: Toluene-d8	52.040		50.00		104	45	137		0		

Sample ID: <b>D110829MB2</b>	SampType: <b>MBLK</b>	TestCode: <b>8260_S</b>	Units: <b>µg/Kg</b>	Prep Date:	RunNo: <b>81315</b>						
Client ID: <b>PBS</b>	Batch ID: <b>D11VS074</b>	TestNo: <b>EPA 8260B</b>		Analysis Date: <b>8/29/2011</b>	SeqNo: <b>1304829</b>						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Tetrachloroethene	ND	5.0									
Surr: 1,2-Dichloroethane-d4	49.710		50.00		99.4	52	139				
Surr: 4-Bromofluorobenzene	53.220		50.00		106	53	123				
Surr: Dibromofluoromethane	47.660		50.00		95.3	60	122				
Surr: Toluene-d8	53.040		50.00		106	45	137				

**Qualifiers:**

- B Analyte detected in the associated Method Blank
- ND Not Detected at the Reporting Limit
- DO Surrogate Diluted Out
- E Value above quantitation range
- R RPD outside accepted recovery limits
- Calculations are based on raw values
- H Holding times for preparation or analysis exceeded
- S Spike/Surrogate outside of limits due to matrix interference

# CHAIN OF CUSTODY RECORD

FOR LABORATORY USE ONLY:

Pg. 1 of 1

**Advanced Technology Laboratories INC**  
 3151 W. Post Road  
 Las Vegas, NV 89118  
 (702) 307-2659 • Fax (702) 307-2691

Client: H2O Environmental  
 Attn: Chris Albeed  
 Project Name: MSSC

Address: 4035 Flossmoor St  
 City: Las Vegas State: NV Zip Code: 89115  
 TEL: (702) 396-4148 FAX: ( )

Project #: MSSC  
 Relinquished by: (Signature and Printed Name) Chris Albeed Date: 8/26/11  
 Relinquished by: (Signature and Printed Name) Chris Albeed Date: 8/26/11  
 Relinquished by: (Signature and Printed Name) Chris Albeed Date: 8/26/11

I hereby authorize ATL to perform the work indicated below:  
 Project Mgr./Submitter: Chris Albeed  
 Print Name: Chris Albeed Date: 8/26/11  
 Signature: [Signature]

Send Report To:  
 Attn: Chris Albeed  
 Co: H2O Environmental  
 Address: 170 W. 340 S. Ste 170  
 City: SLC State: UT Zip: 84114

Bill To:  
 Attn: Ray McVey  
 Co: H2O  
 Address: Illwaco 4885 St  
 City: Bose State: IA Zip: 52714

Special Instructions/Comments:  
SPRP by EPA 1312  
Test leachate for PCB  
using 8260 B

Method of Transport  
 Client  
 ATL  
 CA OverN  
 FEDEX  
 Other:                     

Sample Condition Upon Receipt  
 1. CHILLED 3.2°C  Y  N  4. SEALED  Y  N   
 2. HEADSPACE (VOA)  Y  N  5. # OF SPLS MATCH COC  Y  N   
 3. CONTAINER INTACT  Y  N  6. PRESERVED  Y  N

LAB USE ONLY: Batch #:	Sample Description	Sample I.D. / Location	Date	Time	SPECIFY APPROPRIATE MATRIX			Container(s)	TAT #	Type	QA/QC	REMARKS
					SOIL	WATER	GROUND WATER					
N000253-1	B-826-1-5	8/26 1250			X			5	5	5G		
1-2	B-826-2-5	8/26 1300			X			5	5	5G		
1-3	CSA-826-1	8/26 1310			X			5	5	5G		

LAB USE ONLY:  
 TAT:  A= Overnight ≤ 24 hr  B= Emergency Next workday  C= Critical 2 Workdays  D= Urgent 3 Workdays  E= Routine 7 Workdays  
 Container Types: T=Tube V=VOA L=Liter P=Pint J=Jar B=Tedlar G=Glass P=Plastic M=Metal  
 Preservatives: H=HCl N=HNO<sub>3</sub> S=H<sub>2</sub>SO<sub>4</sub> C=4°C Z=Zn(Ac)<sub>2</sub> O=NaOH T=Na<sub>2</sub>S<sub>2</sub>O<sub>3</sub>

# Advanced Technology Laboratories, Inc.

Please review the checklist below. Any NO and/or NA signifies non-compliance. Any non-compliance will be noted and must be understood as having an impact on the quality of the data. All tests will be performed as requested regardless of any compliance issues.

If you have any questions or further instruction, please contact our Project Coordinator at (702) 307-2659.

## Sample Receipt Checklist

Cooler Received/Opened On: 8/26/2011 Workorder: N006353  
 Rep sample Temp (Deg C): 3.2 IR Gun ID: 1  
 Temp Blank:  Yes  No  
 Carrier name: ATL  
 Last 4 digits of Tracking No.: na Packing Material Used: None  
 Cooling process:  Ice  Ice Pack  Dry Ice  Other  None

- |   |   |                             |   |  |
|---|---|-----------------------------|---|--|
| 1. Shipping container/cooler in good condition?   | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> | Not Present <input type="checkbox"/>            |  |
| 2. Custody seals intact, signed, dated on shipping container/cooler?                    | Yes <input type="checkbox"/>            | No <input type="checkbox"/> | Not Present <input checked="" type="checkbox"/> |  |
| 3. Custody seals intact on sample bottles?  | Yes <input type="checkbox"/>            | No <input type="checkbox"/> | Not Present <input checked="" type="checkbox"/> |  |
| 4. Chain of custody present?  | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> |   |  |
| 5. Sampler's name present in COC?   | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> |   |  |
| 6. Chain of custody signed when relinquished and received?                              | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> |   |  |
| 7. Chain of custody agrees with sample labels?  | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> |   |  |
| 8. Samples in proper container/bottle?  | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> |   |  |
| 9. Sample containers intact?  | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> |   |  |
| 10. Sufficient sample volume for indicated test?  | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> |   |  |
| 11. All samples received within holding time?   | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> |   |  |
| 12. Temperature of rep sample or Temp Blank within acceptable limit?                    | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> | NA <input type="checkbox"/>                     |  |
| 13. Water - VOA vials have zero headspace?  | Yes <input type="checkbox"/>            | No <input type="checkbox"/> | NA <input checked="" type="checkbox"/>          |  |
| 14. Water - pH acceptable upon receipt?<br>Example: pH > 12 for (CN,S); pH<2 for Metals | Yes <input type="checkbox"/>            | No <input type="checkbox"/> | NA <input checked="" type="checkbox"/>          |  |
| 15. Did the bottle labels indicate correct preservatives used?                          | Yes <input type="checkbox"/>            | No <input type="checkbox"/> | NA <input checked="" type="checkbox"/>          |  |
| 16. Were there Non-Conformance issues at login?   | Yes <input type="checkbox"/>            | No <input type="checkbox"/> | NA <input checked="" type="checkbox"/>          |  |
| Was Client notified?  | Yes <input type="checkbox"/>            | No <input type="checkbox"/> | NA <input checked="" type="checkbox"/>          |  |

Comments:

Checklist Completed B MBC 8/20/11

Reviewed By: 8/20/11



# Alpha Analytical, Inc.

255 Glendale Ave. • Suite 21 • Sparks, Nevada 89431-5778  
(775) 355-1044 • (775) 355-0406 FAX • 1-800-283-1183

## ANALYTICAL REPORT

Advanced Technology Laboratories  
3151-3153 W. Post Rd.  
Las Vegas, NV 89118

Attn: Marlon Cartin  
Phone: (702) 307-2659  
Fax: (702) 307-2691  
Date Received : 08/27/11

Job:

Volatile Organics by GC/MS  
EPA Method 624/SW8260B

Parameter	Concentration	Reporting Limit	Date Extracted	Date Analyzed
Client ID: N006353-001A,B,C,D,E/B-826-1-5				
Lab ID : ATL11082924-06A Tetrachloroethene	ND	1.0 µg/L	08/30/11	08/30/11
Date Sampled 08/26/11 00:00 Surr: 1,2-Dichloroethane-d4	112	(70-130) %REC	08/30/11	08/30/11
Surr: Toluene-d8	101	(70-130) %REC	08/30/11	08/30/11
Surr: 4-Bromofluorobenzene	100	(70-130) %REC	08/30/11	08/30/11
Client ID: N006353-002A,B,C,D,E/B-826-2-5				
Lab ID : ATL11082924-12A Tetrachloroethene	ND	1.0 µg/L	08/30/11	08/30/11
Date Sampled 08/26/11 00:00 Surr: 1,2-Dichloroethane-d4	113	(70-130) %REC	08/30/11	08/30/11
Surr: Toluene-d8	101	(70-130) %REC	08/30/11	08/30/11
Surr: 4-Bromofluorobenzene	102	(70-130) %REC	08/30/11	08/30/11

This analysis was performed on an SPLP extract.

ND = Not Detected

*Roger Scholl*      *Randy Gardner*      *Walter Hinchman*

Roger L. Scholl, Ph.D., Laboratory Director • Randy Gardner, Laboratory Manager • Walter Hinchman, Quality Assurance Officer  
Sacramento, CA • (916) 366-9089 / Las Vegas, NV • (702) 736-7522 / Carson, CA • (714) 386-2901 / info@alpha-analytical.com

Alpha certifies that the test results meet all requirements of NELAC unless footnoted otherwise.

Alpha Analytical, Inc. currently holds appropriate and available NDEP certifications for the data reported - certification #NV16.

**8/31/11**

**Report Date**

Billing Information :

**CHAIN-OF-CUSTODY RECORD**

**NV PLUS** Page: 1 of 2

**Alpha Analytical, Inc.**

255 Glendale Avenue, Suite 21 Sparks, Nevada 89431-5778  
 TEL: (775) 355-1044 FAX: (775) 355-0406

WorkOrder : ATLL11082924

Report Due By : 5:00 PM On : 31-Aug-11

Client:

Advanced Technology Laboratories  
 3151-3153 W. Post Rd.  
 Las Vegas, NV 89118

Report Attention

Marlon Carlin

Phone Number

(702) 307-2659 x

Email Address

marlon@atl-labs.com

EDD Required : No

Sampled by : Client

Cooler Temp

0 °C

Samples Received

27-Aug-11

Date Printed

29-Aug-11

Client's COC # : none

Job :

QC Level : S3 = Final Rpt, MBLK, LCS, MS/MSD With Surrogates

Alpha Sample ID	Client Sample ID	Collection Matrix Date	No. of Bottles Alpha Sub	TAT	COMPOSITE	VOC_W	Requested Tests	Sample Remarks
ATL11082924-01A	N006353-001A/B-826-1-5	08/26/11 12:50	1 0	2	Composite			
ATL11082924-02A	N006353-001B/B-826-1-5	08/26/11 12:50	1 0	2	Composite			
ATL11082924-03A	N006353-001C/B-826-1-5	08/26/11 12:50	1 0	2	Composite			
ATL11082924-04A	N006353-001D/B-826-1-5	08/26/11 12:50	1 0	2	Composite			
ATL11082924-05A	N006353-001E/B-826-1-5	08/26/11 12:50	1 0	2	Composite			
ATL11082924-06A	N006353-001A,B,C,D,E/B-826-1-5	08/26/11 00:00	1 0	2	Composite	SPLR PCE		5:1 Composite
ATL11082924-07A	N006353-002A/B-826-2-5	08/26/11 13:00	1 0	2	Composite			
ATL11082924-08A	N006353-002B/B-826-2-5	08/26/11 13:00	1 0	2	Composite			
ATL11082924-09A	N006353-002C/B-826-2-5	08/26/11 13:00	1 0	2	Composite			
ATL11082924-10A	N006353-002D/B-826-2-5	08/26/11 13:00	1 0	2	Composite			

Comments: 48 HR TAT. Security seals intact. Frozen ice. Saturday delivery. Samples kept cold and secure until login on Monday. :

Logged in by: K Murray Signature K Murray Print Name K Murray Company Alpha Analytical, Inc. Date/Time 8/29/11 11:30

NOTE: Samples are discarded 60 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for the report. Matrix Type : AQ(Aqueous) AR(Air) SO(Soil) WS(Waste) DW(Drinking Water) OT(Other) Bottle Type: L-Liter V-Voa S-Soil Jar O-Orbo T-Tedlar B-Brass P-Plastic OT-Other

Billing Information :

CHAIN-OF-CUSTODY RECORD

**PUSH**  
NV

Alpha Analytical, Inc.

255 Glendale Avenue, Suite 21 Sparks, Nevada 89431-5778  
TEL: (775) 355-1044 FAX: (775) 355-0406

WorkOrder : ATLL11082924

Report Due By : 5:00 PM On : 31-Aug-11

Report Attention Phone Number Email Address

Marlon Carlin (702) 307-2659 x marlon@atl-labs.com

EDD Required : No

Sampled by : Client

Cooler Temp Samples Received Date Printed

0 °C 27-Aug-11 29-Aug-11

Las Vegas, NV 89118

PO : N006353

Client's COC # : none

Job :

QC Level : S3 = Final Rpt, MBLK, LCS, MS/MSD With Surrogates

Alpha Sample ID	Client Sample ID	Collection Matrix Date	No. of Bottles			Requested Tests				Sample Remarks	
			Alpha	Sub	TAT	COMPOSIT E	VOC_W				
ATL11082924-11A	N006353-002E/B-826-2-5	08/26/11 13:00	1	0	2	Composite					
ATL11082924-12A	N006353-002A,B,C,D,E/B-826-2-5	08/26/11 00:00	1	0	2	SPLP PCE					5-1 Composite

Comments: 48 HR TAT. Security seals intact. Frozen ice. Saturday delivery. Samples kept cold and secure until login on Monday. :

Logged in by: K Murray Signature: \_\_\_\_\_ Print Name: K Murray Company: Alpha Analytical, Inc. Date/Time: 8/29/11 1130

NOTE: Samples are discarded 60 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for the report. Matrix Type : AQ(Aqueous) AR(Air) SO(Soil) WS(Waste) DW(Drinking Water) OT(Other) Bottle Type: L-Liter V-Voa S-Soil Jar O-Orbo T-Tedlar B-Brass P-Plastic OT-Other



**Advanced Technology Laboratories**  
 3151-3153 W Post Rd., Las Vegas, NV 89118  
 www.atglobal.com  
 TEL: 7023072659 FAX: 7023072691

**CHAIN-OF-CUSTODY RECORD**

Subcontractor:  
 Alpha Analytical  
 255 Glendale Ave, Suite 21  
 Sparks, NV 89431

TEL: (775) 355-1044  
 FAX: (775) 355-0406  
 Acct #:

QC Level: RTNE  
 Field Sampler: C. ALFREY

26-Aug-11

*ATL11082924*

Sample ID	Matrix	Date Collected	Bottle Type	EPA 8260B	Requested Tests
01 N006353-001A / B-826-1-5	Soil	8/26/2011 12:50:00 PM	4OZG	1	
02 N006353-001B / B-826-1-5	Soil	8/26/2011 12:50:00 PM	4OZG	1	
03 N006353-001C / B-826-1-5	Soil	8/26/2011 12:50:00 PM	4OZG	1	
04 N006353-001D / B-826-1-5	Soil	8/26/2011 12:50:00 PM	4OZG	1	
05 N006353-001E / B-826-1-5	Soil	8/26/2011 12:50:00 PM	4OZG	1	
<del>N006353-001F / B-826-1-5 Composite</del>	Soil	8/26/2011 12:50:00 PM	4OZG	1	
07 N006353-002A / B-826-2-5	Soil	8/26/2011 1:00:00 PM	4OZG	1	
08 N006353-002B / B-826-2-5	Soil	8/26/2011 1:00:00 PM	4OZG	1	
09 N006353-002C / B-826-2-5	Soil	8/26/2011 1:00:00 PM	4OZG	1	
10 N006353-002D / B-826-2-5	Soil	8/26/2011 1:00:00 PM	4OZG	1	
11 N006353-002E / B-826-2-5	Soil	8/26/2011 1:00:00 PM	4OZG	1	
<del>N006353-002F / B-826-2-5 Composite</del>	Soil	8/26/2011 1:00:00 PM	4OZG	1	

General Comments: Please email sample receipt acknowledgement to the PM.  
 Please use PO#: N006353 Please fax results by: 24 Hr TAT  
 Please composite fractions A to F and extract by SPLP extraction, then run the leachate for PCE only by EPA 8260.

Date/Time

Date/Time

Relinquished by:

*8/26/11 @ 1:55*

Received by: *[Signature]* An DHA

*8-26-11 8:45*

Relinquished by:

Received by: *[Signature]* K. Murray / AA

*8/29/11*

August 30, 2011

Chris Allred  
H2O Environmental Inc.  
4035 Flossmoor St.  
Las Vegas, NV 89115  
TEL: (702) 396-4148  
FAX: (702) 643-8635

CA-ELAP No.:2676  
NV Cert. No.:NV-009222007A

Workorder No.: N006363

RE: MSSC

Attention: Chris Allred

Enclosed are the results for sample(s) received on August 29, 2011 by Advanced Technology Laboratories, Inc. . The sample(s) are tested for the parameters as indicated in the enclosed chain of custody in accordance with the applicable laboratory certifications.

I hereby certify that all laboratory analysis requested were performed by Nevada Division of Environmental Protection-certified laboratory for the parameters and matrices reported herein.

Thank you for the opportunity to service the needs of your company.Please feel free to call me at (702) 307-2659 if I can be of further assistance to your company.

Sincerely,



Jose Tenorio Jr.  
Laboratory Director

The cover letter and the case narrative are an integral part of this analytical report and cannot be reproduced in part or in its entirety without written permission from the client and Advanced Technology Laboratories - Las Vegas.



**Advanced Technology  
Laboratories, Inc.**

3151 W. Post Rd Las Vegas, NV 89118 Tel: 702-307-2659 Fax: 702-307-2691

---

**CLIENT:** H2O Environmental Inc.  
**Project:** MSSC  
**Lab Order:** N006363

**CASE NARRATIVE**

---

**SAMPLE RECEIVING/GENERAL COMMENTS:**

Samples were received intact with proper chain of custody documentation.

Cooler temperature and sample preservation were verified upon receipt of samples if applicable.

Information on sample receipt conditions including discrepancies can be found in attached Sample Receipt Checklist Form.

Samples were analyzed within method holding time.



**Advanced Technology Laboratories, Inc.**

**ANALYTICAL RESULTS**

Print Date: 30-Aug-11

**CLIENT:** H2O Environmental Inc.  
**Lab Order:** N006363  
**Project:** MSSC  
**Lab ID:** N006363-002F

**Client Sample ID:** AZ-829-1  
**Collection Date:** 8/29/2011 11:20:00 AM  
**Matrix:** SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
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**VOLATILE ORGANIC COMPOUNDS BY GC/MS**

**EPA 8260B**

RunID:	MS1_110830A	QC Batch:	D11VS075	PrepDate:	Analyst:	QBM
Tetrachloroethene	240000	5000	µg/Kg	1000	8/30/2011 01:49 PM	
Surr: 1,2-Dichloroethane-d4	84.4	52-139	%REC	1000	8/30/2011 01:49 PM	
Surr: 4-Bromofluorobenzene	93.7	53-123	%REC	1000	8/30/2011 01:49 PM	
Surr: Dibromofluoromethane	79.3	60-122	%REC	1000	8/30/2011 01:49 PM	
Surr: Toluene-d8	88.8	45-137	%REC	1000	8/30/2011 01:49 PM	

**Qualifiers:** B Analyte detected in the associated Method Blank E Value above quantitation range  
H Holding times for preparation or analysis exceeded ND Not Detected at the Reporting Limit  
S Spike/Surrogate outside of limits due to matrix interference Results are wet unless otherwise specified  
DO Surrogate Diluted Out



**CLIENT:** H2O Environmental Inc.  
**Lab Order:** N006363  
**Project:** MSSC  
**Lab ID:** N006363-003F

**Client Sample ID:** B-829-1  
**Collection Date:** 8/29/2011 4:40:00 PM  
**Matrix:** SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
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**VOLATILE ORGANIC COMPOUNDS BY GC/MS**

**EPA 8260B**

RunID:	MS1_110830A	QC Batch:	D11VS075	PrepDate:	Analyst:	QBM
Tetrachloroethene	1500	250	µg/Kg	50	8/30/2011 12:58 PM	
Surr: 1,2-Dichloroethane-d4	80.8	52-139	%REC	50	8/30/2011 12:58 PM	
Surr: 4-Bromofluorobenzene	85.5	53-123	%REC	50	8/30/2011 12:58 PM	
Surr: Dibromofluoromethane	75.4	60-122	%REC	50	8/30/2011 12:58 PM	
Surr: Toluene-d8	79.2	45-137	%REC	50	8/30/2011 12:58 PM	

**Qualifiers:**

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		



**CLIENT:** H2O Environmental Inc.  
**Lab Order:** N006363  
**Project:** MSSC  
**Lab ID:** N006363-004F

**Client Sample ID:** B-829-2  
**Collection Date:** 8/29/2011 5:00:00 PM  
**Matrix:** SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
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**VOLATILE ORGANIC COMPOUNDS BY GC/MS**

**EPA 8260B**

RunID: MS1_110830A	QC Batch: D11VS075				PrepDate:	Analyst: <b>QBM</b>
Tetrachloroethene	1800	250		µg/Kg	50	8/30/2011 01:23 PM
Surr: 1,2-Dichloroethane-d4	90.2	52-139		%REC	50	8/30/2011 01:23 PM
Surr: 4-Bromofluorobenzene	99.6	53-123		%REC	50	8/30/2011 01:23 PM
Surr: Dibromofluoromethane	87.4	60-122		%REC	50	8/30/2011 01:23 PM
Surr: Toluene-d8	94.7	45-137		%REC	50	8/30/2011 01:23 PM

**Qualifiers:**

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		



**ANALYTICAL QC SUMMARY REPORT**

**CLIENT:** H2O Environmental Inc.  
**Work Order:** N006363  
**Project:** MISSC

**TestCode: 8260\_S**

Sample ID: <b>D110830LCS</b>	SampType: <b>LCS</b>	TestCode: <b>8260_S</b>	Units: <b>µg/Kg</b>	Prep Date:	RunNo: <b>81323</b>						
Client ID: <b>LCSS</b>	Batch ID: <b>D11VS075</b>	TestNo: <b>EPA 8260B</b>		Analysis Date: <b>8/30/2011</b>	SeqNo: <b>1305018</b>						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Tetrachloroethene	42.680	5.0	40.00	0	107	83	115				
Surr: 1,2-Dichloroethane-d4	47.590		50.00		95.2	52	139				
Surr: 4-Bromofluorobenzene	48.600		50.00		97.2	53	123				
Surr: Dibromofluoromethane	49.830		50.00		99.7	60	122				
Surr: Toluene-d8	48.320		50.00		96.6	45	137				

Sample ID: <b>D110830LCS</b>	SampType: <b>LCSD</b>	TestCode: <b>8260_S</b>	Units: <b>µg/Kg</b>	Prep Date:	RunNo: <b>81323</b>						
Client ID: <b>LCSS02</b>	Batch ID: <b>D11VS075</b>	TestNo: <b>EPA 8260B</b>		Analysis Date: <b>8/30/2011</b>	SeqNo: <b>1305019</b>						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Tetrachloroethene	41.100	5.0	40.00	0	103	83	115	42.68	3.77	20	
Surr: 1,2-Dichloroethane-d4	42.700		50.00		85.4	52	139		0		
Surr: 4-Bromofluorobenzene	45.710		50.00		91.4	53	123		0		
Surr: Dibromofluoromethane	45.740		50.00		91.5	60	122		0		
Surr: Toluene-d8	46.130		50.00		92.3	45	137		0		

Sample ID: <b>D110830MB3</b>	SampType: <b>MBLK</b>	TestCode: <b>8260_S</b>	Units: <b>µg/Kg</b>	Prep Date:	RunNo: <b>81323</b>						
Client ID: <b>PBS</b>	Batch ID: <b>D11VS075</b>	TestNo: <b>EPA 8260B</b>		Analysis Date: <b>8/30/2011</b>	SeqNo: <b>1305020</b>						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Tetrachloroethene	ND	5.0									
Surr: 1,2-Dichloroethane-d4	42.570		50.00		85.1	52	139				
Surr: 4-Bromofluorobenzene	47.550		50.00		95.1	53	123				
Surr: Dibromofluoromethane	42.390		50.00		84.8	60	122				
Surr: Toluene-d8	47.130		50.00		94.3	45	137				

**Qualifiers:**

- B Analyte detected in the associated Method Blank
- ND Not Detected at the Reporting Limit
- DO Surrogate Diluted Out
- E Value above quantitation range
- R RPD outside accepted recovery limits
- Calculations are based on raw values
- H Holding times for preparation or analysis exceeded
- S Spike/Surrogate outside of limits due to matrix interference





# Advanced Technology Laboratories, Inc.

Please review the checklist below. Any NO and/or NA signifies non-compliance. Any non-compliance will be noted and must be understood as having an impact on the quality of the data. All tests will be performed as requested regardless of any compliance issues.

If you have any questions or further instruction, please contact our Project Coordinator at (702) 307-2659.

## Sample Receipt Checklist

Cooler Received/Opened On: 8/29/2011 Workorder: N006363  
Rep sample Temp (Deg C): 4.0 IR Gun ID: 2  
Temp Blank:  Yes  No  
Carrier name: ATL  
Last 4 digits of Tracking No.: Packing Material Used: None  
Cooling process:  Ice  Ice Pack  Dry Ice  Other  None

- |   |  |  |  |
|---|--|--|--|
| 1. Shipping container/cooler in good condition?   | Yes <input checked="" type="checkbox"/>                      | No <input type="checkbox"/>                                | Not Present <input type="checkbox"/>   |
| 2. Custody seals intact, signed, dated on shipping container/cooler?                      | Yes <input type="checkbox"/>                                 | No <input type="checkbox"/>                                | Not Present <input checked="" type="checkbox"/>                                  |
| 3. Custody seals intact on sample bottles?  | Yes <input type="checkbox"/>                                 | No <input type="checkbox"/>                                | Not Present <input checked="" type="checkbox"/>                                  |
| 4. Chain of custody present?  | Yes <input checked="" type="checkbox"/>                      | No <input type="checkbox"/>                                |  |
| 5. Sampler's name present in COC?   | Yes <input checked="" type="checkbox"/>                      | No <input type="checkbox"/>                                |  |
| 6. Chain of custody signed when relinquished and received?                                | Yes <input checked="" type="checkbox"/>                      | No <input type="checkbox"/>                                |  |
| 7. Chain of custody agrees with sample labels?  | Yes <input checked="" type="checkbox"/>                      | No <input type="checkbox"/>                                |  |
| 8. Samples in proper container/bottle?  | Yes <input checked="" type="checkbox"/>                      | No <input type="checkbox"/>                                |  |
| 9. Sample containers intact?  | Yes <input checked="" type="checkbox"/>                      | No <input type="checkbox"/>                                |  |
| 10. Sufficient sample volume for indicated test?  | Yes <input checked="" type="checkbox"/>                      | No <input type="checkbox"/>                                |  |
| 11. All samples received within holding time?   | Yes <input checked="" type="checkbox"/>                      | No <input type="checkbox"/>                                |  |
| 12. Temperature of rep sample or Temp Blank within acceptable limit?                      | Yes <input checked="" type="checkbox"/>                      | No <input type="checkbox"/>                                | NA <input type="checkbox"/>  |
| 13. Water - VOA vials have zero headspace?  | Yes <input type="checkbox"/>                                 | No <input type="checkbox"/>                                | NA <input checked="" type="checkbox"/>   |
| 14. Water - pH acceptable upon receipt?<br>Example: pH > 12 for (CN,S); pH < 2 for Metals | Yes <input type="checkbox"/>                                 | No <input type="checkbox"/>                                | NA <input checked="" type="checkbox"/>   |
| 15. Did the bottle labels indicate correct preservatives used?                            | Yes <input type="checkbox"/>                                 | No <input type="checkbox"/>                                | NA <input checked="" type="checkbox"/>   |
| 16. Were there Non-Conformance issues at login?<br>Was Client notified?                   | Yes <input type="checkbox"/><br>Yes <input type="checkbox"/> | No <input type="checkbox"/><br>No <input type="checkbox"/> | NA <input checked="" type="checkbox"/><br>NA <input checked="" type="checkbox"/> |

Comments:

Checklist Completed B

NS 8/30/11

Reviewed By:

8/30/11

September 20, 2011

Chris Allred  
H2O Environmental Inc.  
4035 Flossmoor St.  
Las Vegas, NV 89115  
TEL: (702) 396-4148  
FAX: (702) 643-8635

CA-ELAP No.:2676  
NV Cert. No.:NV-009222007A

Workorder No.: N006363

RE: MSSC

Attention: Chris Allred

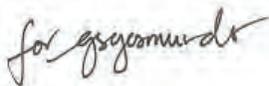
Enclosed are the results for sample(s) received on August 29, 2011 by Advanced Technology Laboratories, Inc. . The sample(s) are tested for the parameters as indicated in the enclosed chain of custody in accordance with the applicable laboratory certifications.

This is an addendum report. Please incorporate with documentation previously submitted.

Thank you for the opportunity to service the needs of your company.

Please feel free to call me at (702) 307-2659 if I can be of further assistance to your company.

Sincerely,



Jose Tenorio Jr.  
Laboratory Director

The cover letter is an integral part of this analytical report. This Laboratory Report cannot be reproduced in part or in its entirety without written permission from the client and Advanced Technology Laboratories - Las Vegas.



**Advanced Technology  
Laboratories, Inc.**

3151 W. Post Rd Las Vegas, NV 89118 Tel: 702-307-2659 Fax: 702-307-2691

**CLIENT:** H2O Environmental Inc.  
**Lab Order:** N006363  
**Project:** MSSC  
**Lab ID:** N006363-001F

**Client Sample ID:** C-827-1  
**Collection Date:** 8/29/2011 9:40:00 AM  
**Matrix:** SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
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**VOLATILE ORGANIC COMPOUNDS BY GC/MS**

**EPA 8260B**

RunID:	MS1_110831A	QC Batch:	D11VS076	PrepDate:	Analyst:	QBM
Tetrachloroethene	ND	250	µg/Kg	50	8/31/2011 01:53 PM	
Surr: 1,2-Dichloroethane-d4	91.2	52-139	%REC	50	8/31/2011 01:53 PM	
Surr: 4-Bromofluorobenzene	90.9	53-123	%REC	50	8/31/2011 01:53 PM	
Surr: Dibromofluoromethane	82.5	60-122	%REC	50	8/31/2011 01:53 PM	
Surr: Toluene-d8	88.4	45-137	%REC	50	8/31/2011 01:53 PM	

**Qualifiers:** B Analyte detected in the associated Method Blank E Value above quantitation range  
H Holding times for preparation or analysis exceeded ND Not Detected at the Reporting Limit  
S Spike/Surrogate outside of limits due to matrix interference Results are wet unless otherwise specified  
DO Surrogate Diluted Out



September 09, 2011

Chris Allred  
H2O Environmental Inc.  
4035 Flossmoor St.  
Las Vegas, NV 89115  
TEL: (702) 396-4148  
FAX: (702) 643-8635

CA-ELAP No.:2676  
NV Cert. No.:NV-009222007A

Workorder No.: N006367

RE: MSSC

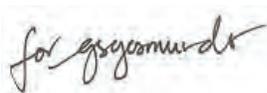
Attention: Chris Allred

Enclosed are the results for sample(s) received on August 30, 2011 by Advanced Technology Laboratories, Inc. . The sample(s) are tested for the parameters as indicated in the enclosed chain of custody in accordance with the applicable laboratory certifications.

I hereby certify that all laboratory analysis requested were performed by Nevada Division of Environmental Protection-certified laboratory for the parameters and matrices reported herein.

Thank you for the opportunity to service the needs of your company.Please feel free to call me at (702) 307-2659 if I can be of further assistance to your company.

Sincerely,



Jose Tenorio Jr.  
Laboratory Director

The cover letter and the case narrative are an integral part of this analytical report and cannot be reproduced in part or in its entirety without written permission from the client and Advanced Technology Laboratories - Las Vegas.



**Advanced Technology  
Laboratories, Inc.**

3151 W. Post Rd Las Vegas, NV 89118 Tel: 702-307-2659 Fax: 702-307-2691

---

**CLIENT:** H2O Environmental Inc.  
**Project:** MSSC  
**Lab Order:** N006367

**CASE NARRATIVE**

---

**SAMPLE RECEIVING/GENERAL COMMENTS:**

Samples were received intact with proper chain of custody documentation.

Cooler temperature and sample preservation were verified upon receipt of samples if applicable.

Information on sample receipt conditions including discrepancies can be found in attached Sample Receipt Checklist Form.

Samples were analyzed within method holding time.

**Subcontracted Analysis:**

Sample for SPLP analysis was subcontracted to Alpha Analytical.



**CLIENT:** H2O Environmental Inc.  
**Lab Order:** N006367  
**Project:** MSSC  
**Lab ID:** N006367-002F

**Client Sample ID:** C-830-1  
**Collection Date:** 8/30/2011 8:00:00 AM  
**Matrix:** SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
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**VOLATILE ORGANIC COMPOUNDS BY GC/MS**

**EPA 8260B**

RunID:	MS1_110831A	QC Batch:	D11VS076	PrepDate:	Analyst:	QBM
Tetrachloroethene	ND	250	µg/Kg	50	8/31/2011 02:17 PM	
Surr: 1,2-Dichloroethane-d4	79.7	52-139	%REC	50	8/31/2011 02:17 PM	
Surr: 4-Bromofluorobenzene	78.7	53-123	%REC	50	8/31/2011 02:17 PM	
Surr: Dibromofluoromethane	71.2	60-122	%REC	50	8/31/2011 02:17 PM	
Surr: Toluene-d8	74.7	45-137	%REC	50	8/31/2011 02:17 PM	

**Qualifiers:** B Analyte detected in the associated Method Blank E Value above quantitation range  
H Holding times for preparation or analysis exceeded ND Not Detected at the Reporting Limit  
S Spike/Surrogate outside of limits due to matrix interference Results are wet unless otherwise specified  
DO Surrogate Diluted Out



**ANALYTICAL QC SUMMARY REPORT**

**CLIENT:** H2O Environmental Inc.

**Work Order:** N006367

**Project:** MSSC

**TestCode:** 8260\_S

Sample ID: <b>D110831LCS</b>	SampType: <b>LCS</b>	TestCode: <b>8260_S</b>	Units: <b>µg/Kg</b>	Prep Date:	RunNo: <b>81353</b>						
Client ID: <b>LCSS</b>	Batch ID: <b>D11VS076</b>	TestNo: <b>EPA 8260B</b>		Analysis Date: <b>8/31/2011</b>	SeqNo: <b>1305656</b>						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Tetrachloroethene	40.850	5.0	40.00	0	102	83	115				
Surr: 1,2-Dichloroethane-d4	44.790		50.00		89.6	52	139				
Surr: 4-Bromofluorobenzene	44.600		50.00		89.2	53	123				
Surr: Dibromofluoromethane	45.410		50.00		90.8	60	122				
Surr: Toluene-d8	45.020		50.00		90.0	45	137				

Sample ID: <b>N006343-018AMS</b>	SampType: <b>MS</b>	TestCode: <b>8260_S</b>	Units: <b>µg/Kg</b>	Prep Date:	RunNo: <b>81353</b>						
Client ID: <b>ZZZZZ</b>	Batch ID: <b>D11VS076</b>	TestNo: <b>EPA 8260B</b>		Analysis Date: <b>8/31/2011</b>	SeqNo: <b>1305657</b>						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Tetrachloroethene	38.990	5.0	40.00	0	97.5	72	107				
Surr: 1,2-Dichloroethane-d4	46.920		50.00		93.8	52	139				
Surr: 4-Bromofluorobenzene	46.740		50.00		93.5	53	123				
Surr: Dibromofluoromethane	47.520		50.00		95.0	60	122				
Surr: Toluene-d8	46.170		50.00		92.3	45	137				

Sample ID: <b>N006343-018AMSD</b>	SampType: <b>MSD</b>	TestCode: <b>8260_S</b>	Units: <b>µg/Kg</b>	Prep Date:	RunNo: <b>81353</b>						
Client ID: <b>ZZZZZ</b>	Batch ID: <b>D11VS076</b>	TestNo: <b>EPA 8260B</b>		Analysis Date: <b>8/31/2011</b>	SeqNo: <b>1305658</b>						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Tetrachloroethene	38.240	5.0	40.00	0	95.6	72	107	38.99	1.94	20	
Surr: 1,2-Dichloroethane-d4	45.260		50.00		90.5	52	139		0		
Surr: 4-Bromofluorobenzene	43.900		50.00		87.8	53	123		0		
Surr: Dibromofluoromethane	46.610		50.00		93.2	60	122		0		
Surr: Toluene-d8	43.500		50.00		87.0	45	137		0		

**Qualifiers:**

- B Analyte detected in the associated Method Blank
- ND Not Detected at the Reporting Limit
- DO Surrogate Diluted Out
- E Value above quantitation range
- R RPD outside accepted recovery limits
- H Holding times for preparation or analysis exceeded
- S Spike/Surrogate outside of limits due to matrix interference



**CLIENT:** H2O Environmental Inc.  
**Work Order:** N006367  
**Project:** MSSC

# ANALYTICAL QC SUMMARY REPORT

**TestCode: 8260\_S**

Sample ID: <b>D110831MB3</b>	SampType: <b>MBLK</b>	TestCode: <b>8260_S</b>	Units: <b>µg/Kg</b>	RunNo: <b>81353</b>
Client ID: <b>PBS</b>	Batch ID: <b>D11VS076</b>	TestNo: <b>EPA 8260B</b>		SeqNo: <b>1305659</b>
Analyte	Result	PQL	SPK value	SPK Ref Val
		5.0		
Tetrachloroethene	ND			
Surr: 1,2-Dichloroethane-d4	46.490		50.00	
Surr: 4-Bromofluorobenzene	47.770		50.00	
Surr: Dibromofluoromethane	44.840		50.00	
Surr: Toluene-d8	48.950		50.00	
		%REC	LowLimit	HighLimit
		93.0	52	139
		95.5	53	123
		89.7	60	122
		97.9	45	137
			%RPD	RPDLimit
				Qual

Prep Date: \_\_\_\_\_  
 Analysis Date: **8/31/2011**

**Qualifiers:**

- B Analyte detected in the associated Method Blank
- ND Not Detected at the Reporting Limit
- DO Surrogate Diluted Out
- E Value above quantitation range
- R RPD outside accepted recovery limits
- Calculations are based on raw values
- H Holding times for preparation or analysis exceeded
- S Spike/Surrogate outside of limits due to matrix interference

# CHAIN OF CUSTODY RECORD

FOR LABORATORY USE ONLY:

**Advanced Technology Laboratories INC**

3151 W. Post Road  
Las Vegas, NV 89118  
(702) 307-2659 • Fax (702) 307-2691

Method of Transport  
Client  ATL  CA OverN  FEDEX  Other: \_\_\_\_\_

Sample Condition Upon Receipt  
1. CHILLED  2. SEALED  3. HEADSPACE (VOA)  4. # OF SPLS MATCH COC  5. CONTAINER INTACT  6. PRESERVED  7. Y  N  8. Y  N  9. Y  N  10. Y  N

Client: H2O Environmental Address: 4035 Flossmoor City: Las Vegas State: NV Zip Code: 89115 TEL: (702) 396 4148  
 Attn: Chris Allred Project #: \_\_\_\_\_  
 Project Name: MSSC Sampler: B. B. Bloor (Printed Name) (Signature)  
 Relinquished by: (Signature and Printed Name) Chris Allred Date: 8/30/11 Time: 1650 Date: 8/30/11 Time: 1650  
 Relinquished by: (Signature and Printed Name) PMG Date: 8/30/11 Time: 1739 Date: 8/30/11 Time: 1739  
 Relinquished by: (Signature and Printed Name) \_\_\_\_\_ Date: \_\_\_\_\_ Time: \_\_\_\_\_ Date: \_\_\_\_\_ Time: \_\_\_\_\_

I hereby authorize ATL to perform the work indicated below:  
 Project Mgr /Submitter: Chris Allred Date: 8/30/11  
 Print Name: Chris Allred Signature: \_\_\_\_\_  
 Send Report To: Chris Allred Attn: Ray He Vey  
 Co: H2O Environmental Co: H2O Environmental  
 Address: 170 W. 3440 S. Ste 170 Address: 11 W. 4300 St  
 City: SLC State: UT Zip: 84105 City: Boise State: ID Zip: 83704

Special Instructions/Comments: SRP by EPA 1312, two B2003

LAB USE ONLY: Batch #:	Sample Description	Sample I.D. / Location		Date	Time	Analysis(es) Requested	SPECIFY APPROPRIATE MATRIX		CONTAINERIZATION	QA/QC						
		Sample I.D.	Location				WATER	GROUND WATER			WASTEWATER	SOIL	RTNE <input type="checkbox"/>	CT <input type="checkbox"/>	SWRCB Logcode <input type="checkbox"/>	OTHER <input type="checkbox"/>
N006347-1	C-827-1-5			8/30/11	1510	8200 (VOA), 8075B (GRO), 8075A (DRO), PCRA4 (60109/700)	X									
-2	C-830-1			8/30/11	0800		X									
-3	C-830-1-5			8/30/11	1520		X									

Preservatives: H=Hcl N=HNO<sub>3</sub> S=H<sub>2</sub>SO<sub>4</sub> C=4°C Z=Zn(AC)<sub>2</sub> O=NaOH T=Na<sub>2</sub>S<sub>2</sub>O<sub>3</sub>

TAT:  A= Overnight ≤ 24 hr  B= Emergency Next workday  C= 2 Workdays  D= 3 Workdays  E= 7 Workdays  Routine

Container Types: T=Tube V=VOA L=Liter P=Pin J=Jar B=Tedlar G=Glass P=Plastic M=Metal

# Advanced Technology Laboratories, Inc.

Please review the checklist below. Any NO and/or NA signifies non-compliance. Any non-compliance will be noted and must be understood as having an impact on the quality of the data. All tests will be performed as requested regardless of any compliance issues.

If you have any questions or further instruction, please contact our Project Coordinator at (702) 307-2659.

## Sample Receipt Checklist

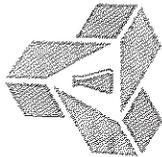
Cooler Received/Opened On: 8/30/2011 Workorder: N006367  
 Rep sample Temp (Deg C): 2.2 IR Gun ID: 2  
 Temp Blank:  Yes  No  
 Carrier name: ATL  
 Last 4 digits of Tracking No.: na Packing Material Used: None  
 Cooling process:  Ice  Ice Pack  Dry Ice  Other  None

- |   |   |                             |   |
|---|---|-----------------------------|---|
| 1. Shipping container/cooler in good condition?   | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> | Not Present <input type="checkbox"/>            |
| 2. Custody seals intact, signed, dated on shipping container/cooler?                    | Yes <input type="checkbox"/>            | No <input type="checkbox"/> | Not Present <input checked="" type="checkbox"/> |
| 3. Custody seals intact on sample bottles?  | Yes <input type="checkbox"/>            | No <input type="checkbox"/> | Not Present <input checked="" type="checkbox"/> |
| 4. Chain of custody present?  | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> |   |
| 5. Sampler's name present in COC?   | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> |   |
| 6. Chain of custody signed when relinquished and received?                              | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> |   |
| 7. Chain of custody agrees with sample labels?  | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> |   |
| 8. Samples in proper container/bottle?  | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> |   |
| 9. Sample containers intact?  | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> |   |
| 10. Sufficient sample volume for indicated test?  | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> |   |
| 11. All samples received within holding time?   | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> |   |
| 12. Temperature of rep sample or Temp Blank within acceptable limit?                    | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> | NA <input type="checkbox"/>                     |
| 13. Water - VOA vials have zero headspace?  | Yes <input type="checkbox"/>            | No <input type="checkbox"/> | NA <input checked="" type="checkbox"/>          |
| 14. Water - pH acceptable upon receipt?<br>Example: pH > 12 for (CN,S); pH<2 for Metals | Yes <input type="checkbox"/>            | No <input type="checkbox"/> | NA <input checked="" type="checkbox"/>          |
| 15. Did the bottle labels indicate correct preservatives used?                          | Yes <input type="checkbox"/>            | No <input type="checkbox"/> | NA <input checked="" type="checkbox"/>          |
| 16. Were there Non-Conformance issues at login?   | Yes <input type="checkbox"/>            | No <input type="checkbox"/> | NA <input checked="" type="checkbox"/>          |
| Was Client notified?  | Yes <input type="checkbox"/>            | No <input type="checkbox"/> | NA <input checked="" type="checkbox"/>          |

Comments:

Checklist Completed B MBC *[Signature]* 8/30/11

Reviewed By: *[Signature]* 8/30/11



# Advanced Technology Laboratories

3151-3153 W Post Rd., Las Vegas, NV 89118  
www.atlglobal.com  
TEL: 7023072659 FAX: 7023072691

# CHAIN-OF-CUSTODY RECORD

QC Level: RTNE

**Subcontractor:**

Alpha Analytical  
255 Glendale Ave, Suite 21  
Sparks, NV 89431

TEL: (775) 355-1044  
FAX: (775) 355-0406  
Acct #:

Field Sampler: *C. ALPHEO B.B. w 9/7h*

01-Sep-11

Sample ID	Matrix	Date Collected	Bottle Type	Requested Tests	
				EPA 1312/8260B	
N006367-001A / C-827-1 - S	Soil	8/30/2011 3:10:00 PM	4OZG	1	
N006367-001B / C-827-1 - S	Soil	8/30/2011 3:10:00 PM	4OZG	1	
N006367-001C / C-827-1 - S	Soil	8/30/2011 3:10:00 PM	4OZG	1	
N006367-001D / C-827-1 - S	Soil	8/30/2011 3:10:00 PM	4OZG	1	
N006367-001E / C-827-1 - S	Soil	8/30/2011 3:10:00 PM	4OZG	1	
N006367-003A / C-830-1-S	Soil	8/30/2011 3:20:00 PM	4OZG	1	
N006367-003B / C-830-1-S	Soil	8/30/2011 3:20:00 PM	4OZG	1	
N006367-003C / C-830-1-S	Soil	8/30/2011 3:20:00 PM	4OZG	1	
N006367-003D / C-830-1-S	Soil	8/30/2011 3:20:00 PM	4OZG	1	
N006367-003E / C-830-1-S	Soil	8/30/2011 3:20:00 PM	4OZG	1	

General Comments: Please email sample receipt acknowledgement to the PM.

Please use PO#: N006367

Please fax results by: Normal TAT

Please composite Fractions A to E and extract the sample by SPLP, then reun the extract by 8260 PCE only.

Relinquished by:	Date/Time	Received by:	Date/Time
<i>[Signature]</i>	8/31/11 9:20	<i>[Signature]</i>	
Relinquished by:		Received by:	



# Alpha Analytical, Inc.

255 Glendale Ave. • Suite 21 • Sparks, Nevada 89431-5778  
(775) 355-1044 • (775) 355-0406 FAX • 1-800-283-1183

## ANALYTICAL REPORT

Advanced Technology Laboratories  
3151-3153 W. Post Rd.  
Las Vegas, NV 89118

Attn: Marlon Cartin  
Phone: (702) 307-2659  
Fax: (702) 307-2691  
Date Received : 09/02/11

Job:

### Volatile Organic Compounds (VOCs) EPA Method SW8260B

	Parameter	Concentration	Reporting Limit	Date Extracted	Date Analyzed
Client ID :	<b>Composite of N006367-001A, B, C, D, E/ C-827-1</b>				
Lab ID :	ATL11090201-06A	Tetrachloroethene	ND	1.0 µg/L	09/07/11
Date Sampled	08/30/11 00:00	Surr: 1,2-Dichloroethane-d4	109	(70-130) %REC	09/07/11
		Surr: Toluene-d8	98	(70-130) %REC	09/07/11
		Surr: 4-Bromofluorobenzene	114	(70-130) %REC	09/07/11
Client ID :	<b>Composite of N006367-003A, B, C, D, E/ C-830-1-S</b>				
Lab ID :	ATL11090201-12A	Tetrachloroethene	ND	1.0 µg/L	09/07/11
Date Sampled	08/30/11 00:00	Surr: 1,2-Dichloroethane-d4	111	(70-130) %REC	09/07/11
		Surr: Toluene-d8	96	(70-130) %REC	09/07/11
		Surr: 4-Bromofluorobenzene	146 S55	(70-130) %REC	09/07/11

S55 = Surrogate recovery was above laboratory acceptance limits.

This analysis was performed on an SPLP extract.

ND = Not Detected

Roger L. Scholl, Ph.D., Laboratory Director • Randy Gardner, Laboratory Manager • Walter Hinchman, Quality Assurance Officer  
Sacramento, CA • (916) 366-9089 / Las Vegas, NV • (702) 736-7522 / Carson, CA • (714) 386-2901 / info@alpha-analytical.com

Alpha certifies that the test results meet all requirements of NELAC unless footnoted otherwise.

Alpha Analytical, Inc. currently holds appropriate and available NDEP certifications for the data reported - certification #NV16.

9/9/11

**Report Date**



# Alpha Analytical, Inc.

255 Glendale Ave. • Suite 21 • Sparks, Nevada 89431-5778

(775) 355-1044 • (775) 355-0406 FAX • 1-800-283-1183

## QC Summary Report

Date:  
09-Sep-11

Work Order:  
11090201

### Method Blank

Type: **MBLK** Test Code: **EPA Method 624/SW8260B**

File ID: **11090706.D**

Batch ID: **MS15W0907A**

Analysis Date: **09/07/2011 10:41**

Sample ID: **MBLK MS15W0907A**

Units: **µg/L**

Run ID: **MSD\_15\_110907A**

Prep Date: **09/07/2011 10:41**

Analyte	Result	PQL	SpkVal	SpkRefVal	%REC	LCL(ME)	UCL(ME)	RPDRefVal	%RPD(Limit)	Qual
Tetrachloroethene	ND	1								
Surr: 1,2-Dichloroethane-d4	10.4		10		104	70	130			
Surr: Toluene-d8	9.82		10		98	70	130			
Surr: 4-Bromofluorobenzene	9.09		10		91	70	130			

### Laboratory Control Spike

Type: **LCS** Test Code: **EPA Method 624/SW8260B**

File ID: **11090704.D**

Batch ID: **MS15W0907A**

Analysis Date: **09/07/2011 09:46**

Sample ID: **LCS MS15W0907A**

Units: **µg/L**

Run ID: **MSD\_15\_110907A**

Prep Date: **09/07/2011 09:46**

Analyte	Result	PQL	SpkVal	SpkRefVal	%REC	LCL(ME)	UCL(ME)	RPDRefVal	%RPD(Limit)	Qual
1,1-Dichloroethene	9.35	1	10		94	80	120			
Methyl tert-butyl ether (MTBE)	9.55	0.5	10		96	65	140			
Benzene	9.99	0.5	10		99.9	70	130			
Trichloroethene	9.91	1	10		99	65	144			
Toluene	9.91	0.5	10		99	80	120			
Chlorobenzene	9.8	1	10		98	70	130			
Ethylbenzene	10.7	0.5	10		107	80	120			
m,p-Xylene	10.5	0.5	10		105	70	130			
o-Xylene	10.4	0.5	10		104	70	130			
Xylenes, Total	20.8	0.5	20		104	70	130			
Surr: 1,2-Dichloroethane-d4	10.3		10		103	70	130			
Surr: Toluene-d8	9.67		10		97	70	130			
Surr: 4-Bromofluorobenzene	9.06		10		91	70	130			

### Sample Matrix Spike

Type: **MS** Test Code: **EPA Method 624/SW8260B**

File ID: **11090707.D**

Batch ID: **MS15W0907A**

Analysis Date: **09/07/2011 11:02**

Sample ID: **11090105-01AMS**

Units: **µg/L**

Run ID: **MSD\_15\_110907A**

Prep Date: **09/07/2011 11:02**

Analyte	Result	PQL	SpkVal	SpkRefVal	%REC	LCL(ME)	UCL(ME)	RPDRefVal	%RPD(Limit)	Qual
1,1-Dichloroethene	46.5	2.5	50	0	93	64	130			
Methyl tert-butyl ether (MTBE)	45.9	1.3	50	0	92	47	150			
Benzene	49.1	1.3	50	0	98	59	138			
Trichloroethene	48.7	2.5	50	0	97	65	144			
Toluene	48	1.3	50	0	96	68	130			
Chlorobenzene	47.4	2.5	50	0	95	70	130			
Ethylbenzene	51.5	1.3	50	0	103	68	130			
m,p-Xylene	50	1.3	50	0	100	68	131			
o-Xylene	50	1.3	50	0	100	70	130			
Xylenes, Total	100	1.3	100	0	100	70	130			
Surr: 1,2-Dichloroethane-d4	52.4		50		105	70	130			
Surr: Toluene-d8	48.2		50		96	70	130			
Surr: 4-Bromofluorobenzene	44.9		50		90	70	130			

### Sample Matrix Spike Duplicate

Type: **MSD** Test Code: **EPA Method 624/SW8260B**

File ID: **11090708.D**

Batch ID: **MS15W0907A**

Analysis Date: **09/07/2011 11:24**

Sample ID: **11090105-01AMSD**

Units: **µg/L**

Run ID: **MSD\_15\_110907A**

Prep Date: **09/07/2011 11:24**

Analyte	Result	PQL	SpkVal	SpkRefVal	%REC	LCL(ME)	UCL(ME)	RPDRefVal	%RPD(Limit)	Qual
1,1-Dichloroethene	53.5	2.5	50	0	107	64	130	46.48	14.0(21)	
Methyl tert-butyl ether (MTBE)	57.2	1.3	50	0	114	47	150	45.89	21.9(40)	
Benzene	56	1.3	50	0	112	59	138	49.08	13.2(21)	
Trichloroethene	55.3	2.5	50	0	111	65	144	48.7	12.7(20)	
Toluene	54.5	1.3	50	0	109	68	130	47.98	12.8(20)	
Chlorobenzene	53.2	2.5	50	0	106	70	130	47.36	11.7(20)	
Ethylbenzene	58.3	1.3	50	0	117	68	130	51.5	12.3(20)	
m,p-Xylene	56.8	1.3	50	0	114	68	131	50.04	12.7(20)	
o-Xylene	56.6	1.3	50	0	113	70	130	50.03	12.3(20)	
Xylenes, Total	113	1.3	100	0	113	70	130	100.1	12.5(20)	
Surr: 1,2-Dichloroethane-d4	54.3		50		109	70	130			
Surr: Toluene-d8	47.9		50		96	70	130			
Surr: 4-Bromofluorobenzene	44.5		50		89	70	130			



# *Alpha Analytical, Inc.*

255 Glendale Ave. • Suite 21 • Sparks, Nevada 89431-5778

(775) 355-1044 • (775) 355-0406 FAX • 1-800-283-1183

---

**Date:**

09-Sep-11

## QC Summary Report

**Work Order:**

11090201

---

**Comments:**

Calculations are based off of raw (non-rounded) data. However, for reporting purposes, all QC data is rounded to three significant figures. Therefore, hand calculated values may differ slightly.

**Billing Information :**

**CHAIN-OF-CUSTODY RECORD**

**NV**

**Alpha Analytical, Inc.**  
 255 Glendale Avenue, Suite 21 Sparks, Nevada 89431-5778  
 TEL: (775) 355-1044 FAX: (775) 355-0406

**WorkOrder : ATLL11090201**  
**Report Due By : 5:00 PM On : 09-Sep-2011**

**Client:** Advanced Technology Laboratories  
 3151-3153 W. Post Rd.  
 Las Vegas, NV 89118  
 PO : N006367

**Report Attention** Phone Number (702) 307-2659 x marlon@atl-labs.com  
 Marlon Cartin

EDD Required : No

Sampled by : C. Aured

Client's COC # : none

Job :

Cooler Temp 4 °C Samples Received 02-Sep-2011 Date Printed 02-Sep-2011

QC Level : S3 = Final Rpt, MBLK, LCS, MS/MSD With Surrogates

Alpha Sample ID	Client Sample ID	Collection Matrix Date	No. of Bottles			Requested Tests		Sample Remarks
			Alpha	Sub	TAT	COMPOSIT E	VOC_W	
ATL11090201-01A	N006367-001A/C-827-1	SO 08/30/11 15:10	1	0	4	Composite		
ATL11090201-02A	N006367-001B/C-827-1	SO 08/30/11 15:10	1	0	4	Composite		
ATL11090201-03A	N006367-001C/C-827-1	SO 08/30/11 15:10	1	0	4	Composite		
ATL11090201-04A	N006367-001D/C-827-1	SO 08/30/11 15:10	1	0	4	Composite		
ATL11090201-05A	N006367-001E/C-827-1	SO 08/30/11 15:10	1	0	4	Composite		
ATL11090201-06A	Composite of N006367-001A, B, C, D, E/C-827-1	SO 08/30/11 00:00	1	0	4	Composite	SPLP PCE	5:1 Composite
ATL11090201-07A	N006367-003A/C-830-1	SO 08/30/11 15:20	1	0	4	Composite		
ATL11090201-08A	N006367-003B/C-830-1	SO 08/30/11 15:20	1	0	4	Composite		
ATL11090201-09A	N006367-003C/C-830-1	SO 08/30/11 15:20	1	0	4	Composite		

**Comments:** Security seals intact. Frozen ice.:

Logged in by: Carpath Alex Signature: [Signature] Print Name: Elizabeth Adcox Company: Alpha Analytical, Inc. Date/Time: 9.2.11 9:44

NOTE: Samples are discarded 60 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at client expense.  
 The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for the report.  
 Matrix Type : Aq(Aqueous) AR(Air) SO(Soil) WS(Waste) DW(Drinking Water) OT(Other) Bottle Type: L-Liter V-Voa S-Soil Jar O-Orbo T-Tedlar B-Brass P-Plastic OT-Other

**Billing Information :**

**CHAIN-OF-CUSTODY RECORD**

**NV**

**Alpha Analytical, Inc.**  
 255 Glendale Avenue, Suite 21 Sparks, Nevada 89431-5778  
 TEL: (775) 355-1044 FAX: (775) 355-0406

**WorkOrder : ATLL11090201**  
**Report Due By : 5:00 PM On : 09-Sep-2011**

**Client:**  
 Advanced Technology Laboratories  
 3151-3153 W. Post Rd.

**Report Attention** **Phone Number** **Email Address**  
 Marton Cartin (702) 307-2659 x marton@atl-labs.com

EDD Required : No

Sampled by : C. Aured

Las Vegas, NV 89118  
 PO : N006367

Job :

Cooler Temp **4 °C** Samples Received **02-Sep-2011** Date Printed **02-Sep-2011**

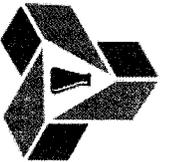
QC Level : S3 = Final Rpt, MBLK, LCS, MS/MSD With Surrogates

Alpha Sample ID	Client Sample ID	Collection Matrix Date	No. of Bottles		TAT	Requested Tests				Sample Remarks
			Alpha	Sub		COMPOSIT E	VOC_W			
ATL11090201-10A	N006367-003D/ C-830-1-	SO 08/30/11 15:20	1	0	4	Composite				
ATL11090201-11A	N006367-003E/ C-830-1-	SO 08/30/11 15:20	1	0	4	Composite				
ATL11090201-12A	Composite of N006367-003A, B, C, D, E/ C-830-1-S	SO 08/30/11 00:00	1	0	4		SPR PCE			

**Comments:** Security seals intact. Frozen ice.:

Logged in by: Emphoth Adcox Signature: [Signature] Print Name: Elizabeth Adcox Company: Alpha Analytical, Inc. Date/Time: 9.2.11 9:44

NOTE: Samples are discarded 60 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at client expense.  
 The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for the report.  
 Matrix Type : AQ(Aqueous) AR(Air) SO(Soil) WS(Waste) DW(Drinking Water) OT(Other) Bottle Type: L-Liter V-Voa S-Soil Jar O-Orbo T-Tedlar B-Brass P-Plastic OT-Other



**Advanced Technology Laboratories**  
 3151-3153 W Post Rd., Las Vegas, NV 89118  
 www.atlglobal.com  
 TEL: 7023072659 FAX: 7023072691

**CHAIN-OF-CUSTODY RECORD**

QC Level: RTNE

Subcontractor:  
 Alpha Analytical  
 255 Glendale Ave, Suite 21  
 Sparks, NV 89431

TEL: (775) 355-1044  
 FAX: (775) 355-0406  
 Acct #:

Field Sampler: C. ALPERD

01-Sep-11

Sample ID	Matrix	Date Collected	Bottle Type	EPA 1312/ 8260B	Requested Tests
N006367-001A	/ C-827-1	8/30/2011 3:10:00 PM	4OZG	1	ATLJ1092201-01
N006367-001B	/ C-827-1	8/30/2011 3:10:00 PM	4OZG	1	.02
N006367-001C	/ C-827-1	8/30/2011 3:10:00 PM	4OZG	1	.03
N006367-001D	/ C-827-1	8/30/2011 3:10:00 PM	4OZG	1	.04
N006367-001E	/ C-827-1	8/30/2011 3:10:00 PM	4OZG	1	.05
N006367-003A	/ C-830-1-S	8/30/2011 3:20:00 PM	4OZG	1	.07
N006367-003B	/ C-830-1-S	8/30/2011 3:20:00 PM	4OZG	1	.08
N006367-003C	/ C-830-1-S	8/30/2011 3:20:00 PM	4OZG	1	.09
N006367-003D	/ C-830-1-S	8/30/2011 3:20:00 PM	4OZG	1	.10
N006367-003E	/ C-830-1-S	8/30/2011 3:20:00 PM	4OZG	1	.11

Composi  
 .02  
 .03  
 .04  
 .05  
 .07  
 .08  
 .09  
 .10  
 .11  
 .12

General Comments: Please email sample receipt acknowledgement to the PM.  
 Please use PO#: N006367 Please fax results by: Normal TAT  
 Please composite Fractions A to E and extract the sample by SPLP, then reurn the extract by 8260 PCE only.

Relinquished by:	<i>[Signature]</i>	Date/Time	8/31/11 @ 1200
Relinquished by:	<i>[Signature]</i>	Date/Time	9-1-11
Received by:	<i>[Signature]</i>	Date/Time	9-2-11 9:44

September 14, 2011

Chris Allred  
H2O Environmental Inc.  
4035 Flossmoor St.  
Las Vegas, NV 89115  
TEL: (702) 396-4148  
FAX: (702) 643-8635

CA-ELAP No.: 2676  
NV Cert. No.: NV-009222007A

Workorder No.: N006391

RE: MSSC

Attention: Chris Allred

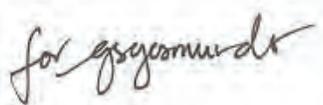
Enclosed are the results for sample(s) received on September 06, 2011 by Advanced Technology Laboratories, Inc. . The sample(s) are tested for the parameters as indicated in the enclosed chain of custody in accordance with the applicable laboratory certifications.

The attached report is the final hard copy pertaining to the subcontracted tests for the above project.

Thank you for the opportunity to service the needs of your company.

Please feel free to call me at (702) 307-2659 if I can be of further assistance to your company.

Sincerely,



Jose Tenorio Jr.  
Laboratory Director

This cover letter is an integral part of this analytical report.



**Advanced Technology  
Laboratories, Inc.**

3151 W. Post Rd Las Vegas, NV 89118 Tel: 702-307-2659 Fax: 702-307-2691



# Alpha Analytical, Inc.

255 Glendale Ave. • Suite 21 • Sparks, Nevada 89431-5778  
(775) 355-1044 • (775) 355-0406 FAX • 1-800-283-1183

## ANALYTICAL REPORT

Advanced Technology Laboratories  
3151-3153 W. Post Rd.  
Las Vegas, NV 89118

Attn: Marlon Cartin  
Phone: (702) 307-2659  
Fax: (702) 307-2691  
Date Received : 09/08/11

Job:

### Volatile Organic Compounds (VOCs) EPA Method SW8260B

Parameter	Concentration	Reporting Limit	Date Extracted	Date Analyzed
Client ID : Composite of N006391-003A,B,C,D,E/C-0906-1-S				
Lab ID : ATL11090822-06A	Tetrachloroethene	ND	1.0 µg/L	09/09/11
Date Sampled 09/06/11 00:00	Surr: 1,2-Dichloroethane-d4	111	(70-130) %REC	09/09/11
	Surr: Toluene-d8	98	(70-130) %REC	09/09/11
	Surr: 4-Bromofluorobenzene	87	(70-130) %REC	09/09/11

This analysis was performed on an SPLP extract.

ND = Not Detected

*Roger Scholl*

*Randy Gardner*

*Walter Hinchman*

Roger L. Scholl, Ph.D., Laboratory Director • Randy Gardner, Laboratory Manager • Walter Hinchman, Quality Assurance Officer  
Sacramento, CA • (916) 366-9089 / Las Vegas, NV • (702) 736-7522 / Carson, CA • (714) 386-2901 / info@alpha-analytical.com

Alpha certifies that the test results meet all requirements of NELAC unless footnoted otherwise.

Alpha Analytical, Inc. currently holds appropriate and available NDEP certifications for the data reported - certification #NV16.

*9/12/11*

**Report Date**

**Billing Information :**

**CHAIN-OF-CUSTODY RECORD**

**NV**

**PUSH**

**Alpha Analytical, Inc.**

255 Glendale Avenue, Suite 21 Sparks, Nevada 89431-5778  
 TEL: (775) 355-1044 FAX: (775) 355-0406

**WorkOrder : ATLL11090822**

**Report Due By : 5:00 PM On : 12-Sep-11**

**Client:** Advanced Technology Laboratories  
 3151-3153 W. Post Rd.  
 Las Vegas, NV 89118

**Report Attention** Marlon Cartin  
**Phone Number** (702) 307-2659 x  
**Email Address** marlon@atl-labs.com

EDD Required : No

Sampled by : B.B.

PO : N006391  
 Client's COC # : none

Job :

Cooler Temp 3 °C  
 Samples Received 08-Sep-11  
 Date Printed 08-Sep-11

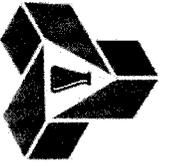
QC Level : S3 = Final Rpt, MBLK, LCS, MS/MSD With Surrogates

Alpha Sample ID	Client Sample ID	Matrix	Collection Date	No. of Bottles			TAT	Requested Tests				Sample Remarks	
				Alpha	Sub	Alpha		COMPOSIT E	VOC_W				
ATL11090822-01A	N006391-003A/C-0906-1-S	SO	09/06/11 12:00	1	0	2	2	Composite					
ATL11090822-02A	N006391-003B/C-0906-1-S	SO	09/06/11 12:00	1	0	2	2	Composite					
ATL11090822-03A	N006391-003C/C-0906-1-S	SO	09/06/11 12:00	1	0	2	2	Composite					
ATL11090822-04A	N006391-003D/C-0906-1-S	SO	09/06/11 12:00	1	0	2	2	Composite					
ATL11090822-05A	N006391-003E/C-0906-1-S	SO	09/06/11 12:00	1	0	2	2	Composite					
ATL11090822-06A	Composite of N006391-003A,B,C,D,E/C-0906-1-S	SO	09/06/11 00:00	1	0	2	2	Composite	SPLP PCE				5:1 Composite

**Comments:** 48 HR TAT. Security seals intact. Frozen ice. Sampling date and time logged in per jar labels. .

Logged in by: *K Murray* Signature: \_\_\_\_\_  
 Print Name: *K Murray* Company: Alpha Analytical, Inc.  
 Date/Time: 9/8/11 0945

NOTE: Samples are discarded 60 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at client expense.  
 The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for the report.  
 Matrix Type : Aq(Aqueous) AR(Air) SO(Soil) WS(Waste) DW(Drinking Water) OT(Other) Bottle Type: L-Liter V-Voa S-Soil Jar O-Orbo T-Tedlar B-Brass P-Plastic OT-Other



**Advanced Technology Laboratories**  
 3151-3153 W Post Rd., Las Vegas, NV 89118  
 www.atlglobal.com  
 TEL: 702.307.2659 FAX: 702.307.2691

**CHAIN-OF-CUSTODY RECORD**

**Subcontractor:**  
 Alpha Analytical  
 255 Glendale Ave, Suite 21  
 Sparks, NV 89431

TEL: (775) 355-1044  
 FAX: (775) 355-0406  
 Acct #:

Field Sampler: *B.B.*

QC Level: RTNE

06-Sep-11

*ATL11090822*

Sample ID	Matrix	Date Collected	Bottle Type	EPA 1312/ 8260B	Requested Tests
01 N006391-003A	Soil		4OZG	1	
02 N006391-003B	Soil		4OZG	1	<i>&gt; 06</i>
03 N006391-003C	Soil		4OZG	1	
64 N006391-003D	Soil		4OZG	1	
05 N006391-003E	Soil		4OZG	1	

**General Comments:** Please email sample receipt acknowledgement to the PM.  
 Please use PO#: N006391 Please fax results by: 3 Day TAT  
 Please composite fractions A to E and extract the sample by SPLP, then run the extract by EPA 8260B (PCE only)

Date/Time

Date/Time

Reinquished by:

*7/11 @ 1:30*

Received by:

*9-7-11 2:35*

Reinquished by:

*Paul Thompson 9-7-11 4:30 pm*

Received by:

*9/8/11 0940*

September 08, 2011

Chris Allred  
H2O Environmental Inc.  
4035 Flossmoor St.  
Las Vegas, NV 89115  
TEL: (702) 396-4148  
FAX: (702) 643-8635

CA-ELAP No.: 2676  
NV Cert. No.: NV-009222007A

Workorder No.: N006398

RE: MSSC

Attention: Chris Allred

Enclosed are the results for sample(s) received on September 07, 2011 by Advanced Technology Laboratories, Inc. . The sample(s) are tested for the parameters as indicated in the enclosed chain of custody in accordance with the applicable laboratory certifications.

I hereby certify that all laboratory analysis requested were performed by Nevada Division of Environmental Protection-certified laboratory for the parameters and matrices reported herein.

Thank you for the opportunity to service the needs of your company. Please feel free to call me at (702) 307-2659 if I can be of further assistance to your company.

Sincerely,



Jose Tenorio Jr.

Laboratory Director

The cover letter and the case narrative are an integral part of this analytical report and cannot be reproduced in part or in its entirety without written permission from the client and Advanced Technology Laboratories - Las Vegas.



Advanced Technology  
Laboratories, Inc.

3151 W. Post Rd. Las Vegas, NV 89118 Tel: 702-307-2659 Fax: 702-307-2691

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**CLIENT:** H2O Environmental Inc.  
**Project:** MSSC  
**Lab Order:** N006398

**CASE NARRATIVE**

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**AMPLE RECEIVING/GENERAL COMMENTS:**

Samples were received intact with proper chain of custody documentation.

Cooler temperature and sample preservation were verified upon receipt of samples if applicable.

Information on sample receipt conditions including discrepancies can be found in attached Sample Receipt Checklist Form.

Samples were analyzed within method holding time.

**Analytical Comments for EPA 8260B:**

Matrix Spike(MS) and Matrix Spike Duplicate(MSD) were not performed . LCS/LCSD was used instead to measure precision.



**Advanced Technology Laboratories, Inc.**

**ANALYTICAL RESULTS**

Print Date: 08-Sep-11

**CLIENT:** H2O Environmental Inc.  
**Lab Order:** N006398  
**Project:** MSSC  
**Lab ID:** N006398-001

**Client Sample ID:** A2-0907-1  
**Collection Date:** 9/7/2011 8:20:00 AM  
**Matrix:** SOIL

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Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
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**VOLATILE ORGANIC COMPOUNDS BY GC/MS**

**EPA 8260B**

RunID: MS1_110907B	QC Batch: D11VS080	PrepDate:	Analyst: QBM		
Tetrachloroethene	3100	250	µg/Kg	50	9/7/2011 06:41 PM
Surr: 1,2-Dichloroethane-d4	91.8	52-139	%REC	50	9/7/2011 06:41 PM
Surr: 4-Bromofluorobenzene	97.6	53-123	%REC	50	9/7/2011 06:41 PM
Surr: Dibromofluoromethane	83.2	60-122	%REC	50	9/7/2011 06:41 PM
Surr: Toluene-d8	96.1	45-137	%REC	50	9/7/2011 06:41 PM

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<b>Qualifiers:</b>	B	Analyte detected in the associated Method Blank	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
	S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
	DO	Surrogate Diluted Out		



Advanced Technology Laboratories, Inc.

ANALYTICAL RESULTS

Print Date: 08-Sep-11

CLIENT: H2O Environmental Inc.
Lab Order: N006398
Project: MSSC
Lab ID: N006398-002

Client Sample ID: A2-0907-2
Collection Date: 9/7/2011 8:40:00 AM
Matrix: SOIL

Analyses Result PQL Qual Units DF Date Analyzed

VOLATILE ORGANIC COMPOUNDS BY GC/MS

EPA 8260B

Table with 7 columns: RunID, QC Batch, PQL, Qual, Units, DF, Date Analyzed. Rows include Tetrachloroethene and its surrogates (1,2-Dichloroethane-d4, 4-Bromofluorobenzene, Dibromofluoromethane, Toluene-d8).

Qualifiers: B Analyte detected in the associated Method Blank
H Holding times for preparation or analysis exceeded
S Spike/Surrogate outside of limits due to matrix interference
DO Surrogate Diluted Out
E Value above quantitation range
ND Not Detected at the Reporting Limit
Results are wet unless otherwise specified



**CLIENT:** H2O Environmental Inc.  
**Lab Order:** N006398  
**Project:** MSSC  
**Lab ID:** N006398-003

**Client Sample ID:** B-0907-1  
**Collection Date:** 9/7/2011 10:20:00 AM  
**Matrix:** SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
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**VOLATILE ORGANIC COMPOUNDS BY GC/MS**

**EPA 8260B**

RunID:	MS1_110907B	QC Batch:	D11VS080	PrepDate:	Analyst:	QBM
Tetrachloroethene	1600	250	µg/Kg	50	9/7/2011 07:52 PM	
Surr: 1,2-Dichloroethane-d4	98.8	52-139	%REC	50	9/7/2011 07:52 PM	
Surr: 4-Bromofluorobenzene	103	53-123	%REC	50	9/7/2011 07:52 PM	
Surr: Dibromofluoromethane	86.9	60-122	%REC	50	9/7/2011 07:52 PM	
Surr: Toluene-d8	99.9	45-137	%REC	50	9/7/2011 07:52 PM	

**Qualifiers:** B Analyte detected in the associated Method Blank  
 H Holding times for preparation or analysis exceeded  
 S Spike/Surrogate outside of limits due to matrix interference  
 DO Surrogate Diluted Out  
 E Value above quantitation range  
 ND Not Detected at the Reporting Limit  
 Results are wet unless otherwise specified



Advanced Technology Laboratories, Inc.

ANALYTICAL RESULTS

Print Date: 08-Sep-11

CLIENT: H2O Environmental Inc.
Lab Order: N006398
Project: MSSC
Lab ID: N006398-004

Client Sample ID: A1-0907-1
Collection Date: 9/7/2011 1:55:00 PM
Matrix: SOIL

Analyses Result PQL Qual Units DF Date Analyzed

VOLATILE ORGANIC COMPOUNDS BY GC/MS

EPA 8260B

Table with 7 columns: RunID, QC Batch, PQL, Qual, Units, DF, Date Analyzed. Rows include Tetrachloroethene and its surrogates (1,2-Dichloroethane-d4, 4-Bromofluorobenzene, Dibromofluoromethane, Toluene-d8).

Qualifiers: B Analyte detected in the associated Method Blank
H Holding times for preparation or analysis exceeded
S Spike/Surrogate outside of limits due to matrix interference
DO Surrogate Diluted Out
E Value above quantitation range
ND Not Detected at the Reporting Limit
Results are wet unless otherwise specified



Advanced Technology Laboratories, Inc.

ANALYTICAL RESULTS

Print Date: 08-Sep-11

CLIENT: H2O Environmental Inc.
Lab Order: N006398
Project: MSSC
Lab ID: N006398-005

Client Sample ID: A1-0907-2
Collection Date: 9/7/2011 3:15:00 PM
Matrix: SOIL

Analyses Result PQL Qual Units DF Date Analyzed

VOLATILE ORGANIC COMPOUNDS BY GC/MS

EPA 8260B

Table with 7 columns: RunID, QC Batch, D11VS080, PrepDate, Analyst, and results for Tetrachloroethene, 1,2-Dichloroethane-d4, 4-Bromofluorobenzene, Dibromofluoromethane, and Toluene-d8.

Qualifiers: B Analyte detected in the associated Method Blank
H Holding times for preparation or analysis exceeded
S Spike/Surrogate outside of limits due to matrix interference
DO Surrogate Diluted Out
E Value above quantitation range
ND Not Detected at the Reporting Limit
Results are wet unless otherwise specified



**Advanced Technology Laboratories, Inc.**

**ANALYTICAL RESULTS**

Print Date: 08-Sep-11

**CLIENT:** H2O Environmental Inc.  
**Lab Order:** N006398  
**Project:** MSSC  
**Lab ID:** N006398-006

**Client Sample ID:** B-0907-2  
**Collection Date:** 9/7/2011 3:40:00 PM  
**Matrix:** SOIL

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Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
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**VOLATILE ORGANIC COMPOUNDS BY GC/MS**

**EPA 8260B**

RunID: MS1_110907B	QC Batch: D11VS080			PrepDate:		Analyst: <b>QBM</b>
Tetrachloroethene	1200	250		µg/Kg	50	9/7/2011 11:18 PM
Surr: 1,2-Dichloroethane-d4	87.5	52-139		%REC	50	9/7/2011 11:18 PM
Surr: 4-Bromofluorobenzene	90.6	53-123		%REC	50	9/7/2011 11:18 PM
Surr: Dibromofluoromethane	76.8	60-122		%REC	50	9/7/2011 11:18 PM
Surr: Toluene-d8	95.7	45-137		%REC	50	9/7/2011 11:18 PM

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<b>Qualifiers:</b>	B	Analyte detected in the associated Method Blank	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
	S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
	DO	Surrogate Diluted Out		



**CLIENT:** H2O Environmental Inc.  
**Work Order:** N006398  
**Project:** MSSC

**ANALYTICAL QC SUMMARY REPORT**

**TestCode: 8260\_S**

Sample ID: <b>D110907LCS2</b>	SampType: <b>LCS</b>	TestCode: <b>8260_S</b>	Units: <b>µg/Kg</b>	Prep Date:	RunNo: <b>81415</b>						
Client ID: <b>LCSS</b>	Batch ID: <b>D11VS080</b>	TestNo: <b>EPA 8260B</b>		Analysis Date: <b>9/7/2011</b>	SeqNo: <b>1307078</b>						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Tetrachloroethene	44.130	5.0	40.00	0	110	83	115				
Surr: 1,2-Dichloroethane-d4	50.760		50.00		102	52	139				
Surr: 4-Bromofluorobenzene	53.620		50.00		107	53	123				
Surr: Dibromofluoromethane	50.490		50.00		101	60	122				
Surr: Toluene-d8	53.620		50.00		107	45	137				

Sample ID: <b>D110907LCSD</b>	SampType: <b>LCSD</b>	TestCode: <b>8260_S</b>	Units: <b>µg/Kg</b>	Prep Date:	RunNo: <b>81415</b>						
Client ID: <b>LCSS02</b>	Batch ID: <b>D11VS080</b>	TestNo: <b>EPA 8260B</b>		Analysis Date: <b>9/7/2011</b>	SeqNo: <b>1307079</b>						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

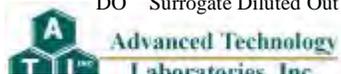
Tetrachloroethene	43.500	5.0	40.00	0	109	83	115	44.13	1.44	20	
Surr: 1,2-Dichloroethane-d4	49.680		50.00		99.4	52	139		0		
Surr: 4-Bromofluorobenzene	53.560		50.00		107	53	123		0		
Surr: Dibromofluoromethane	49.920		50.00		99.8	60	122		0		
Surr: Toluene-d8	53.610		50.00		107	45	137		0		

Sample ID: <b>D110907MB5</b>	SampType: <b>MBLK</b>	TestCode: <b>8260_S</b>	Units: <b>µg/Kg</b>	Prep Date:	RunNo: <b>81415</b>						
Client ID: <b>PBS</b>	Batch ID: <b>D11VS080</b>	TestNo: <b>EPA 8260B</b>		Analysis Date: <b>9/7/2011</b>	SeqNo: <b>1307080</b>						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Tetrachloroethene	ND	5.0									
Surr: 1,2-Dichloroethane-d4	48.290		50.00		96.6	52	139				
Surr: 4-Bromofluorobenzene	54.090		50.00		108	53	123				
Surr: Dibromofluoromethane	45.350		50.00		90.7	60	122				
Surr: Toluene-d8	54.420		50.00		109	45	137				

**Qualifiers:**

- B Analyte detected in the associated Method Blank
- ND Not Detected at the Reporting Limit
- DO Surrogate Diluted Out
- E Value above quantitation range
- R RPD outside accepted recovery limits
- Calculations are based on raw values
- H Holding times for preparation or analysis exceeded
- S Spike/Surrogate outside of limits due to matrix interference



# CHAIN OF CUSTODY RECORD

## FOR LABORATORY USE ONLY:

**Advanced Technology Laboratories INC**  
 3151 W. Post Road  
 Las Vegas, NV 89118  
 (702) 307-2659 • Fax (702) 307-2691

Client: Chris Allred  
 Attn: H2O Environment  
 Project Name: MSSC  
 Relinquished by: (Signature and Printed Name) Chris Allred  
 Relinquished by: (Signature and Printed Name) [Signature]  
 Relinquished by: (Signature and Printed Name) [Signature]

Method of Transport  
 Client  ATL  CA OverN  FEDEX  Other: \_\_\_\_\_  
 Date: 9/14/11

Sample Condition Upon Receipt  
 1. CHILLED 2. 1°C  N  4. SEALED  Y  N   
 3. HEADSPACE (VOA)  Y  N  5. # OF SPLS MATCH COC  Y  N   
 6. CONTAINER INTACT  Y  N  6. PRESERVED  Y  N

Address: 4035 Flossmoor St City: Las Vegas State: NV Zip Code: 89121 TEL: (702) 396-4140  
 City: Las Vegas State: NV Zip Code: 89121 FAX: (702) 396-4140

Sampler: [Signature] Printed Name: [Signature]  
 Date: 9/14/11 Time: 10:50  
 Received by: (Signature and Printed Name) [Signature] Date: 9/17/11 Time: 10:50  
 Received by: (Signature and Printed Name) \_\_\_\_\_ Date: \_\_\_\_\_ Time: \_\_\_\_\_  
 Received by: (Signature and Printed Name) \_\_\_\_\_ Date: \_\_\_\_\_ Time: \_\_\_\_\_

Special Instructions/Comments:  
Email to Chris Allred and to billy.bol@tobra-tech.com

Bill To: Ray Mc Vey  
 Attn: \_\_\_\_\_  
 Co: H2O  
 Address: 111 W. 43rd St  
 City: Las Vegas State: NV Zip: 89114

Circle or Add Analysis(es) Requested: \_\_\_\_\_  
 8260 (VOA) \_\_\_\_\_  
 8260 (BTEX, MTBE) \_\_\_\_\_  
 8015B (GRO) \_\_\_\_\_  
 8015B (PRO) (Moisture) \_\_\_\_\_  
 8015B (TOC) (Moisture) \_\_\_\_\_

LAB USE ONLY:	Sample Description	Date	Time
1	A2-0907-1	9/14	0720
2	A2-0907-2	9/14	0830
3	B-0907-1	9/14	1020
4	A1-0907-1	9/14	1338
5	A1-0907-2	9/14	1555
6	B-0907-2	9/14	1540

SPECIFY APPROPRIATE MATRIX	Containers(s)	TAT #	Type	PRESERVATION		REMARKS
				RTIME	CT	
SOIL		A	536			
WATER		A	536			
GROUND WATER		A	536			
WASTEWATER		A	536			

LAB USE ONLY:  
 TAT:  A = Overnight ≤ 24 hr  
 B = Emergency Next workday  
 C = Critical 2 Workdays  
 D = Urgent 3 Workdays  
 E = Routine 7 Workdays

Container Types: T=Tube V=VOA L=Liter P=Plastic M=Metal  
 J=Jar B=Beaker G=Glass P=Plastic M=Metal

Preservatives:  
 H=HCl N=HNO<sub>3</sub> S=H<sub>2</sub>SO<sub>4</sub> C=4°C  
 Z=Zn(AC)<sub>2</sub> O=NaOH T=Na<sub>2</sub>S<sub>2</sub>O<sub>3</sub>

DISTRIBUTION: White with report, Yellow to folder, Pink to submitter.  
 B-0907-1 → B.M.S.: 204, 208, 209, 210, 211, 212, 213, 214, 215, 216, 217, 218, 219, 220, 221, 222, 223, 224, 225, 226, 227, 228, 229, 230, 231, 232, 233, 234, 235, 236, 237, 238, 239, 240, 241, 242, 243, 244, 245, 246, 247, 248, 249, 250, 251, 252, 253, 254, 255, 256, 257, 258, 259, 260, 261, 262, 263, 264, 265, 266, 267, 268, 269, 270, 271, 272, 273, 274, 275, 276, 277, 278, 279, 280, 281, 282, 283, 284, 285, 286, 287, 288, 289, 290, 291, 292, 293, 294, 295, 296, 297, 298, 299, 300, 301, 302, 303, 304, 305, 306, 307, 308, 309, 310, 311, 312, 313, 314, 315, 316, 317, 318, 319, 320, 321, 322, 323, 324, 325, 326, 327, 328, 329, 330, 331, 332, 333, 334, 335, 336, 337, 338, 339, 340, 341, 342, 343, 344, 345, 346, 347, 348, 349, 350, 351, 352, 353, 354, 355, 356, 357, 358, 359, 360, 361, 362, 363, 364, 365, 366, 367, 368, 369, 370, 371, 372, 373, 374, 375, 376, 377, 378, 379, 380, 381, 382, 383, 384, 385, 386, 387, 388, 389, 390, 391, 392, 393, 394, 395, 396, 397, 398, 399, 400, 401, 402, 403, 404, 405, 406, 407, 408, 409, 410, 411, 412, 413, 414, 415, 416, 417, 418, 419, 420, 421, 422, 423, 424, 425, 426, 427, 428, 429, 430, 431, 432, 433, 434, 435, 436, 437, 438, 439, 440, 441, 442, 443, 444, 445, 446, 447, 448, 449, 450, 451, 452, 453, 454, 455, 456, 457, 458, 459, 460, 461, 462, 463, 464, 465, 466, 467, 468, 469, 470, 471, 472, 473, 474, 475, 476, 477, 478, 479, 480, 481, 482, 483, 484, 485, 486, 487, 488, 489, 490, 491, 492, 493, 494, 495, 496, 497, 498, 499, 500, 501, 502, 503, 504, 505, 506, 507, 508, 509, 510, 511, 512, 513, 514, 515, 516, 517, 518, 519, 520, 521, 522, 523, 524, 525, 526, 527, 528, 529, 530, 531, 532, 533, 534, 535, 536, 537, 538, 539, 540, 541, 542, 543, 544, 545, 546, 547, 548, 549, 550, 551, 552, 553, 554, 555, 556, 557, 558, 559, 560, 561, 562, 563, 564, 565, 566, 567, 568, 569, 570, 571, 572, 573, 574, 575, 576, 577, 578, 579, 580, 581, 582, 583, 584, 585, 586, 587, 588, 589, 590, 591, 592, 593, 594, 595, 596, 597, 598, 599, 600, 601, 602, 603, 604, 605, 606, 607, 608, 609, 610, 611, 612, 613, 614, 615, 616, 617, 618, 619, 620, 621, 622, 623, 624, 625, 626, 627, 628, 629, 630, 631, 632, 633, 634, 635, 636, 637, 638, 639, 640, 641, 642, 643, 644, 645, 646, 647, 648, 649, 650, 651, 652, 653, 654, 655, 656, 657, 658, 659, 660, 661, 662, 663, 664, 665, 666, 667, 668, 669, 670, 671, 672, 673, 674, 675, 676, 677, 678, 679, 680, 681, 682, 683, 684, 685, 686, 687, 688, 689, 690, 691, 692, 693, 694, 695, 696, 697, 698, 699, 700, 701, 702, 703, 704, 705, 706, 707, 708, 709, 710, 711, 712, 713, 714, 715, 716, 717, 718, 719, 720, 721, 722, 723, 724, 725, 726, 727, 728, 729, 730, 731, 732, 733, 734, 735, 736, 737, 738, 739, 740, 741, 742, 743, 744, 745, 746, 747, 748, 749, 750, 751, 752, 753, 754, 755, 756, 757, 758, 759, 760, 761, 762, 763, 764, 765, 766, 767, 768, 769, 770, 771, 772, 773, 774, 775, 776, 777, 778, 779, 780, 781, 782, 783, 784, 785, 786, 787, 788, 789, 790, 791, 792, 793, 794, 795, 796, 797, 798, 799, 800, 801, 802, 803, 804, 805, 806, 807, 808, 809, 810, 811, 812, 813, 814, 815, 816, 817, 818, 819, 820, 821, 822, 823, 824, 825, 826, 827, 828, 829, 830, 831, 832, 833, 834, 835, 836, 837, 838, 839, 840, 841, 842, 843, 844, 845, 846, 847, 848, 849, 850, 851, 852, 853, 854, 855, 856, 857, 858, 859, 860, 861, 862, 863, 864, 865, 866, 867, 868, 869, 870, 871, 872, 873, 874, 875, 876, 877, 878, 879, 880, 881, 882, 883, 884, 885, 886, 887, 888, 889, 890, 891, 892, 893, 894, 895, 896, 897, 898, 899, 900, 901, 902, 903, 904, 905, 906, 907, 908, 909, 910, 911, 912, 913, 914, 915, 916, 917, 918, 919, 920, 921, 922, 923, 924, 925, 926, 927, 928, 929, 930, 931, 932, 933, 934, 935, 936, 937, 938, 939, 940, 941, 942, 943, 944, 945, 946, 947, 948, 949, 950, 951, 952, 953, 954, 955, 956, 957, 958, 959, 960, 961, 962, 963, 964, 965, 966, 967, 968, 969, 970, 971, 972, 973, 974, 975, 976, 977, 978, 979, 980, 981, 982, 983, 984, 985, 986, 987, 988, 989, 990, 991, 992, 993, 994, 995, 996, 997, 998, 999, 1000.

# Advanced Technology Laboratories, Inc.

Please review the checklist below. Any NO and/or NA signifies non-compliance. Any non-compliance will be noted and must be understood as having an impact on the quality of the data. All tests will be performed as requested regardless of any compliance issues.

If you have any questions or further instruction, please contact our Project Coordinator at (702) 307-2659.

## Sample Receipt Checklist

Cooler Received/Opened On: 9/7/2011 Workorder: N006398  
Rep sample Temp (Deg C): 2.1 IR Gun ID: 1  
Temp Blank:  Yes  No  
Carrier name: ATL  
Last 4 digits of Tracking No.: na Packing Material Used: None  
Cooling process:  Ice  Ice Pack  Dry Ice  Other  None

- |   |   |                             |   |
|---|---|-----------------------------|---|
| 1. Shipping container/cooler in good condition?   | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> | Not Present <input type="checkbox"/>            |
| 2. Custody seals intact, signed, dated on shipping container/cooler?                    | Yes <input type="checkbox"/>            | No <input type="checkbox"/> | Not Present <input checked="" type="checkbox"/> |
| 3. Custody seals intact on sample bottles?  | Yes <input type="checkbox"/>            | No <input type="checkbox"/> | Not Present <input checked="" type="checkbox"/> |
| 4. Chain of custody present?  | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> |   |
| 5. Sampler's name present in COC?   | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> |   |
| 6. Chain of custody signed when relinquished and received?                              | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> |   |
| 7. Chain of custody agrees with sample labels?  | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> |   |
| 8. Samples in proper container/bottle?  | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> |   |
| 9. Sample containers intact?  | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> |   |
| 10. Sufficient sample volume for indicated test?  | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> |   |
| 11. All samples received within holding time?   | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> |   |
| 12. Temperature of rep sample or Temp Blank within acceptable limit?                    | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> | NA <input type="checkbox"/>                     |
| 13. Water - VOA vials have zero headspace?  | Yes <input type="checkbox"/>            | No <input type="checkbox"/> | NA <input checked="" type="checkbox"/>          |
| 14. Water - pH acceptable upon receipt?<br>Example: pH > 12 for (CN,S); pH<2 for Metals | Yes <input type="checkbox"/>            | No <input type="checkbox"/> | NA <input checked="" type="checkbox"/>          |
| 15. Did the bottle labels indicate correct preservatives used?                          | Yes <input type="checkbox"/>            | No <input type="checkbox"/> | NA <input checked="" type="checkbox"/>          |
| 16. Were there Non-Conformance issues at login?<br>Was Client notified?                 | Yes <input type="checkbox"/>            | No <input type="checkbox"/> | NA <input checked="" type="checkbox"/>          |
|   | Yes <input type="checkbox"/>            | No <input type="checkbox"/> | NA <input checked="" type="checkbox"/>          |

Comments:

Checklist Completed B

MBC

Reviewed By:

September 08, 2011

Chris Allred  
H2O Environmental Inc.  
4035 Flossmoor St.  
Las Vegas, NV 89115  
TEL: (702) 396-4148  
FAX: (702) 643-8635

CA-ELAP No.: 2676  
NV Cert. No.: NV-009222007A

Workorder No.: N006402

RE: MSSC

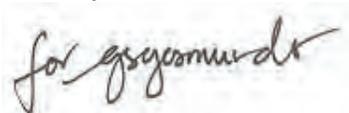
Attention: Chris Allred

Enclosed are the results for sample(s) received on September 08, 2011 by Advanced Technology Laboratories, Inc. . The sample(s) are tested for the parameters as indicated in the enclosed chain of custody in accordance with the applicable laboratory certifications.

I hereby certify that all laboratory analysis requested were performed by Nevada Division of Environmental Protection-certified laboratory for the parameters and matrices reported herein.

Thank you for the opportunity to service the needs of your company. Please feel free to call me at (702) 307-2659 if I can be of further assistance to your company.

Sincerely,



Jose Tenorio Jr.  
Laboratory Director

The cover letter and the case narrative are an integral part of this analytical report and cannot be reproduced in part or in its entirety without written permission from the client and Advanced Technology Laboratories - Las Vegas.



**Advanced Technology  
Laboratories, Inc.**

3151 W. Post Rd Las Vegas, NV 89118 Tel: 702-307-2659 Fax: 702-307-2691

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**CLIENT:** H2O Environmental Inc.  
**Project:** MSSC  
**Lab Order:** N006402

**CASE NARRATIVE**

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**SAMPLE RECEIVING/GENERAL COMMENTS:**

Samples were received intact with proper chain of custody documentation.

Cooler temperature and sample preservation were verified upon receipt of samples if applicable.

Information on sample receipt conditions including discrepancies can be found in attached Sample Receipt Checklist Form.

Samples were analyzed within method holding time.



**CLIENT:** H2O Environmental Inc.  
**Lab Order:** N006402  
**Project:** MSSC  
**Lab ID:** N006402-001F

**Client Sample ID:** B-0908-1  
**Collection Date:** 9/8/2011 7:10:00 AM  
**Matrix:** SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
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**VOLATILE ORGANIC COMPOUNDS BY GC/MS**

**EPA 8260B**

RunID:	MS1_110908B	QC Batch:	D11VW126S	PrepDate:	Analyst:	QBM
Tetrachloroethene	570	250	µg/Kg	50	9/8/2011 01:19 PM	
Surr: 1,2-Dichloroethane-d4	96.6	52-139	%REC	50	9/8/2011 01:19 PM	
Surr: 4-Bromofluorobenzene	99.2	53-123	%REC	50	9/8/2011 01:19 PM	
Surr: Dibromofluoromethane	89.1	60-122	%REC	50	9/8/2011 01:19 PM	
Surr: Toluene-d8	96.9	45-137	%REC	50	9/8/2011 01:19 PM	

**Qualifiers:** B Analyte detected in the associated Method Blank E Value above quantitation range  
H Holding times for preparation or analysis exceeded ND Not Detected at the Reporting Limit  
S Spike/Surrogate outside of limits due to matrix interference Results are wet unless otherwise specified  
DO Surrogate Diluted Out



**CLIENT:** H2O Environmental Inc.  
**Lab Order:** N006402  
**Project:** MSSC  
**Lab ID:** N006402-002A

**Client Sample ID:** B-1209-0908  
**Collection Date:** 9/8/2011 7:30:00 AM  
**Matrix:** SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
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**VOLATILE ORGANIC COMPOUNDS BY GC/MS**

**EPA 8260B**

RunID:	MS1_110908B	QC Batch:	D11VW126S	PrepDate:	Analyst:	QBM
Tetrachloroethene	510	250	µg/Kg	50	9/8/2011 01:43 PM	
Surr: 1,2-Dichloroethane-d4	98.3	52-139	%REC	50	9/8/2011 01:43 PM	
Surr: 4-Bromofluorobenzene	108	53-123	%REC	50	9/8/2011 01:43 PM	
Surr: Dibromofluoromethane	92.9	60-122	%REC	50	9/8/2011 01:43 PM	
Surr: Toluene-d8	109	45-137	%REC	50	9/8/2011 01:43 PM	

**Qualifiers:** B Analyte detected in the associated Method Blank E Value above quantitation range  
H Holding times for preparation or analysis exceeded ND Not Detected at the Reporting Limit  
S Spike/Surrogate outside of limits due to matrix interference Results are wet unless otherwise specified  
DO Surrogate Diluted Out



**CLIENT:** H2O Environmental Inc.  
**Lab Order:** N006402  
**Project:** MSSC  
**Lab ID:** N006402-003A

**Client Sample ID:** B-337-0908  
**Collection Date:** 9/8/2011 7:32:00 AM  
**Matrix:** SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
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**VOLATILE ORGANIC COMPOUNDS BY GC/MS**

**EPA 8260B**

RunID:	MS1_110908B	QC Batch:	D11VW126S	PrepDate:	Analyst:	QBM
Tetrachloroethene	460	250	µg/Kg	50	9/8/2011 02:08 PM	
Surr: 1,2-Dichloroethane-d4	108	52-139	%REC	50	9/8/2011 02:08 PM	
Surr: 4-Bromofluorobenzene	109	53-123	%REC	50	9/8/2011 02:08 PM	
Surr: Dibromofluoromethane	101	60-122	%REC	50	9/8/2011 02:08 PM	
Surr: Toluene-d8	110	45-137	%REC	50	9/8/2011 02:08 PM	

**Qualifiers:**

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		



**CLIENT:** H2O Environmental Inc.  
**Lab Order:** N006402  
**Project:** MSSC  
**Lab ID:** N006402-004A

**Client Sample ID:** B-207-0908  
**Collection Date:** 9/8/2011 7:34:00 AM  
**Matrix:** SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
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**VOLATILE ORGANIC COMPOUNDS BY GC/MS**

**EPA 8260B**

RunID:	MS1_110908B	QC Batch:	D11VW126S	PrepDate:	Analyst:	QBM
Tetrachloroethene	950	250	µg/Kg	50	9/8/2011 02:33 PM	
Surr: 1,2-Dichloroethane-d4	110	52-139	%REC	50	9/8/2011 02:33 PM	
Surr: 4-Bromofluorobenzene	112	53-123	%REC	50	9/8/2011 02:33 PM	
Surr: Dibromofluoromethane	101	60-122	%REC	50	9/8/2011 02:33 PM	
Surr: Toluene-d8	112	45-137	%REC	50	9/8/2011 02:33 PM	

**Qualifiers:**

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		



**CLIENT:** H2O Environmental Inc.  
**Lab Order:** N006402  
**Project:** MSSC  
**Lab ID:** N006402-005A

**Client Sample ID:** B-1211-0908  
**Collection Date:** 9/8/2011 7:36:00 AM  
**Matrix:** SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
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**VOLATILE ORGANIC COMPOUNDS BY GC/MS**

**EPA 8260B**

RunID:	MS1_110908B	QC Batch:	D11VW126S	PrepDate:	Analyst:	QBM
Tetrachloroethene	2000	250	µg/Kg	50	9/8/2011 02:58 PM	
Surr: 1,2-Dichloroethane-d4	104	52-139	%REC	50	9/8/2011 02:58 PM	
Surr: 4-Bromofluorobenzene	108	53-123	%REC	50	9/8/2011 02:58 PM	
Surr: Dibromofluoromethane	96.8	60-122	%REC	50	9/8/2011 02:58 PM	
Surr: Toluene-d8	110	45-137	%REC	50	9/8/2011 02:58 PM	

**Qualifiers:**

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		



**CLIENT:** H2O Environmental Inc.  
**Lab Order:** N006402  
**Project:** MSSC  
**Lab ID:** N006402-006A

**Client Sample ID:** B-PC12-0908  
**Collection Date:** 9/8/2011 7:38:00 AM  
**Matrix:** SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
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**VOLATILE ORGANIC COMPOUNDS BY GC/MS**

**EPA 8260B**

RunID:	MS1_110908B	QC Batch:	D11VW126S	PrepDate:	Analyst:	QBM
Tetrachloroethene	620	250	µg/Kg	50	9/8/2011 03:24 PM	
Surr: 1,2-Dichloroethane-d4	108	52-139	%REC	50	9/8/2011 03:24 PM	
Surr: 4-Bromofluorobenzene	111	53-123	%REC	50	9/8/2011 03:24 PM	
Surr: Dibromofluoromethane	98.2	60-122	%REC	50	9/8/2011 03:24 PM	
Surr: Toluene-d8	111	45-137	%REC	50	9/8/2011 03:24 PM	

**Qualifiers:**

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		



**ANALYTICAL QC SUMMARY REPORT**

**CLIENT:** H2O Environmental Inc.

**Work Order:** N006402

**Project:** MSSC

**TestCode:** 8260\_S

Sample ID: <b>D110908LCS</b>	SampType: <b>LCS</b>	TestCode: <b>8260_S</b>	Units: <b>µg/Kg</b>	Prep Date:	RunNo: <b>81426</b>						
Client ID: <b>LCSS</b>	Batch ID: <b>D11VW126S</b>	TestNo: <b>EPA 8260B</b>		Analysis Date: <b>9/8/2011</b>	SeqNo: <b>1307316</b>						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Tetrachloroethene	44.760	5.0	40.00	0	112	83	115				
Surr: 1,2-Dichloroethane-d4	45.370		50.00		90.7	52	139				
Surr: 4-Bromofluorobenzene	50.230		50.00		100	53	123				
Surr: Dibromofluoromethane	46.730		50.00		93.5	60	122				
Surr: Toluene-d8	52.490		50.00		105	45	137				

Sample ID: <b>D110908MB2</b>	SampType: <b>MBLK</b>	TestCode: <b>8260_S</b>	Units: <b>µg/Kg</b>	Prep Date:	RunNo: <b>81426</b>						
Client ID: <b>PBS</b>	Batch ID: <b>D11VW126S</b>	TestNo: <b>EPA 8260B</b>		Analysis Date: <b>9/8/2011</b>	SeqNo: <b>1307317</b>						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Tetrachloroethene	ND	5.0									
Surr: 1,2-Dichloroethane-d4	47.940		50.00		95.9	52	139				
Surr: 4-Bromofluorobenzene	51.420		50.00		103	53	123				
Surr: Dibromofluoromethane	44.870		50.00		89.7	60	122				
Surr: Toluene-d8	54.330		50.00		109	45	137				

Sample ID: <b>D110908LCS</b>	SampType: <b>LCSS</b>	TestCode: <b>8260_S</b>	Units: <b>µg/Kg</b>	Prep Date:	RunNo: <b>81426</b>						
Client ID: <b>LCSS02</b>	Batch ID: <b>D11VW126S</b>	TestNo: <b>EPA 8260B</b>		Analysis Date: <b>9/8/2011</b>	SeqNo: <b>1307403</b>						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Tetrachloroethene	45.240	5.0	40.00	0	113	83	115	44.76	1.07	20	
Surr: 1,2-Dichloroethane-d4	55.020		50.00		110	52	139		0		
Surr: 4-Bromofluorobenzene	54.250		50.00		108	53	123		0		
Surr: Dibromofluoromethane	51.780		50.00		104	60	122		0		
Surr: Toluene-d8	52.910		50.00		106	45	137		0		

**Qualifiers:**

- B Analyte detected in the associated Method Blank
- ND Not Detected at the Reporting Limit
- DO Surrogate Diluted Out
- E Value above quantitation range
- R RPD outside accepted recovery limits
- H Holding times for preparation or analysis exceeded
- S Spike/Surrogate outside of limits due to matrix interference



# CHAIN OF CUSTODY RECORD

FOR LABORATORY USE ONLY:

**Advanced Technology Laboratories INC**  
 3151 W. Post Road  
 Las Vegas, NV 89118  
 (702) 307-2659 • Fax (702) 307-2691

Sample Condition Upon Receipt  
 1. CHILLED  Y  N  4. SEALED  Y  N   
 2. HEADSPACE (VOA)  Y  N  5. # OF SPLS MATCH COC  Y  N   
 3. CONTAINER INTACT  Y  N  6. PRESERVED  Y  N

Method of Transport  
 Client  ATL  CA OverN  FEDEX  Other: \_\_\_\_\_

Method of Transport  ATL  CA OverN  FEDEX  Other: \_\_\_\_\_

Client: Chris Albed H20 State: UT Zip Code: \_\_\_\_\_  
 Address: \_\_\_\_\_ City: \_\_\_\_\_ State: \_\_\_\_\_ Zip Code: \_\_\_\_\_  
 P.O.#: \_\_\_\_\_ Date: 9/18/11  
 Logged By: \_\_\_\_\_

Project #: \_\_\_\_\_  
 Project Name: MSSC  
 Relinquished by: (Signature and Printed Name) Chris Albed Date: 9/18/11 Time: 0145  
 Relinquished by: (Signature and Printed Name) Chris Albed Date: \_\_\_\_\_ Time: \_\_\_\_\_  
 Relinquished by: (Signature and Printed Name) \_\_\_\_\_ Date: \_\_\_\_\_ Time: \_\_\_\_\_  
 Relinquished by: (Signature and Printed Name) \_\_\_\_\_ Date: \_\_\_\_\_ Time: \_\_\_\_\_

Special Instructions/Comments: \_\_\_\_\_

Bill To: Roy Mc Vey  
 Attn: \_\_\_\_\_  
 Co: \_\_\_\_\_  
 Address: \_\_\_\_\_  
 City: Boise State: ID Zip: \_\_\_\_\_

Send Report To: Chris Albed  
 Attn: H20  
 Co: \_\_\_\_\_  
 Address: \_\_\_\_\_  
 City: SLL State: UT Zip: \_\_\_\_\_

**Sample/Records - Archival & Disposal**  
 Unless otherwise requested by client, all samples will be disposed 45 days after receipt and records will be disposed 1 year after submittal of final report.  
**Storage Fees (applies when storage is requested):**  
 • Sample : \$2.00 / sample / mo (after 45 days)  
 • Records : \$1.00 / ATL workorder / mo (after 1 year)

LAB USE ONLY: Batch #:	Lab No.	Sample I.D. / Location	Sample Description		Date	Time	Matrix	TAT	Container(s)	Type	PRESERVATION	QA/QC
			Sample Description	Date								
	N000402-1	B-0908-1			9/16/11	0710	SOIL	A	5	56	/	Compos
		B-1209-0908			9/16/11	0728	GROUND WATER	A	1	56	/	Grab
		B-337-0908			9/16/11	0732	WATER	A	1	56	/	Grab
		B-207-0908			9/16/11	0734	WASTEWATER	A	1	56	/	Grab
		B-1211-0908			9/16/11	0736	SOIL	A	1	56	/	Grab
		B-PL12-0908			9/16/11	0735	GROUND WATER	A	1	56	/	Grab

Circle or Add Analysis(es) Requested:  
 8208 (VO)  8018 (GRO)  8018 (TRB)  8018 (PRO) (Motor Oil/RO)  8018 (RO) (Motor Oil/RO)

Preservatives:  
 H=Hcl N=HNO<sub>3</sub> S=H<sub>2</sub>SO<sub>4</sub> C=4°C  
 Z=Zn(AC)<sub>2</sub> O=NaOH T=Na<sub>2</sub>SO<sub>4</sub>

TAT:  A= Overnight ≤ 24 hr  B= Emergency Next workday  C= Critical 2 Workdays  D= Urgent 3 Workdays  E= Routine 7 Workdays

Container Types: T=Tube V=VOA L=Liter P=Pint J=Jar B=Tedlar G=Glass P=Plastic M=Metal

• TAT starts 8 a.m. following day if samples received after 3 p.m.

DISTRIBUTION: White with report, Yellow to folder, Pink to submitter.  
 B-0908-1 → Rinc 41075, 54100, 6203, 1700 & 811

# Advanced Technology Laboratories, Inc.

Please review the checklist below. Any NO and/or NA signifies non-compliance. Any non-compliance will be noted and must be understood as having an impact on the quality of the data. All tests will be performed as requested regardless of any compliance issues.

If you have any questions or further instruction, please contact our Project Coordinator at (702) 307-2659.

## Sample Receipt Checklist

Cooler Received/Opened On: 9/8/2011 Workorder: N006402  
 Rep sample Temp (Deg C): 1.1 IR Gun ID: 1  
 Temp Blank:  Yes  No  
 Carrier name: ATL  
 Last 4 digits of Tracking No.: na Packing Material Used: None  
 Cooling process:  Ice  Ice Pack  Dry Ice  Other  None

- |   |   |                             |   |
|---|---|-----------------------------|---|
| 1. Shipping container/cooler in good condition?   | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> | Not Present <input type="checkbox"/>                        |
| 2. Custody seals intact, signed, dated on shipping container/cooler?                    | Yes <input type="checkbox"/>            | No <input type="checkbox"/> | Not Present <input checked="" type="checkbox"/>             |
| 3. Custody seals intact on sample bottles?  | Yes <input type="checkbox"/>            | No <input type="checkbox"/> | Not Present <input checked="" type="checkbox"/>             |
| 4. Chain of custody present?  | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> |   |
| 5. Sampler's name present in COC?   | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> |   |
| 6. Chain of custody signed when relinquished and received?                              | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> |   |
| 7. Chain of custody agrees with sample labels?  | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> |   |
| 8. Samples in proper container/bottle?  | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> |   |
| 9. Sample containers intact?  | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> |   |
| 10. Sufficient sample volume for indicated test?  | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> |   |
| 11. All samples received within holding time?   | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> |   |
| 12. Temperature of rep sample or Temp Blank within acceptable limit?                    | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> | NA <input type="checkbox"/>                                 |
| 13. Water - VOA vials have zero headspace?  | Yes <input type="checkbox"/>            | No <input type="checkbox"/> | NA <input checked="" type="checkbox"/>                      |
| 14. Water - pH acceptable upon receipt?<br>Example: pH > 12 for (CN,S); pH<2 for Metals | Yes <input type="checkbox"/>            | No <input type="checkbox"/> | NA <input checked="" type="checkbox"/>                      |
| 15. Did the bottle labels indicate correct preservatives used?                          | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> | NA <input checked="" type="checkbox"/> <i>no for 9/8/11</i> |
| 16. Were there Non-Conformance issues at login?   | Yes <input type="checkbox"/>            | No <input type="checkbox"/> | NA <input checked="" type="checkbox"/>                      |
| Was Client notified?  | Yes <input type="checkbox"/>            | No <input type="checkbox"/> | NA <input checked="" type="checkbox"/>                      |

Comments:

Checklist Completed By MBC *[Signature]* 9/8/11

Reviewed By: *[Signature]*

September 12, 2011

Chris Allred  
H2O Environmental Inc.  
4035 Flossmoor St.  
Las Vegas, NV 89115  
TEL: (702) 396-4148  
FAX: (702) 643-8635

CA-ELAP No.: 2676  
NV Cert. No.: NV-009222007A

Workorder No.: N006413

RE: MSSC

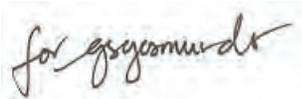
Attention: Chris Allred

Enclosed are the results for sample(s) received on September 08, 2011 by Advanced Technology Laboratories, Inc. . The sample(s) are tested for the parameters as indicated in the enclosed chain of custody in accordance with the applicable laboratory certifications.

I hereby certify that all laboratory analysis requested were performed by Nevada Division of Environmental Protection-certified laboratory for the parameters and matrices reported herein.

Thank you for the opportunity to service the needs of your company. Please feel free to call me at (702) 307-2659 if I can be of further assistance to your company.

Sincerely,



Jose Tenorio Jr.  
Laboratory Director

The cover letter and the case narrative are an integral part of this analytical report and cannot be reproduced in part or in its entirety without written permission from the client and Advanced Technology Laboratories - Las Vegas.



---

**CLIENT:** H2O Environmental Inc.  
**Project:** MSSC  
**Lab Order:** N006413

**CASE NARRATIVE**

---

**SAMPLE RECEIVING/GENERAL COMMENTS:**

Samples were received intact with proper chain of custody documentation.

Cooler temperature and sample preservation were verified upon receipt of samples if applicable.

Information on sample receipt conditions including discrepancies can be found in attached Sample Receipt Checklist Form.

Samples were analyzed within method holding time.

**Subcontracted Analyses:**

EPA 8260B\_SPLP was subcontracted to Alpha Analytical-Sparks,NV.



**CLIENT:** H2O Environmental Inc.  
**Lab Order:** N006413  
**Project:** MSSC  
**Lab ID:** N006413-001F

**Client Sample ID:** C-0908-1  
**Collection Date:** 9/8/2011 9:45:00 AM  
**Matrix:** SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
----------	--------	-----	------	-------	----	---------------

**VOLATILE ORGANIC COMPOUNDS BY GC/MS**

**EPA 8260B**

RunID:	MS1_110909A	QC Batch:	D11VS082	PrepDate:	Analyst:	QBM
Tetrachloroethene	ND	250	µg/Kg	50	9/9/2011 11:14 AM	
Surr: 1,2-Dichloroethane-d4	91.9	52-139	%REC	50	9/9/2011 11:14 AM	
Surr: 4-Bromofluorobenzene	94.6	53-123	%REC	50	9/9/2011 11:14 AM	
Surr: Dibromofluoromethane	81.2	60-122	%REC	50	9/9/2011 11:14 AM	
Surr: Toluene-d8	91.3	45-137	%REC	50	9/9/2011 11:14 AM	

**Qualifiers:**

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		



**CLIENT:** H2O Environmental Inc.  
**Lab Order:** N006413  
**Project:** MSSC  
**Lab ID:** N006413-003F

**Client Sample ID:** C-0908-2  
**Collection Date:** 9/8/2011 10:20:00 AM  
**Matrix:** SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
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**VOLATILE ORGANIC COMPOUNDS BY GC/MS**

**EPA 8260B**

RunID:	MS1_110909A	QC Batch:	D11VS082	PrepDate:	Analyst:	QBM
Tetrachloroethene	ND	250	µg/Kg	50	9/9/2011 11:47 AM	
Surr: 1,2-Dichloroethane-d4	86.8	52-139	%REC	50	9/9/2011 11:47 AM	
Surr: 4-Bromofluorobenzene	91.7	53-123	%REC	50	9/9/2011 11:47 AM	
Surr: Dibromofluoromethane	76.0	60-122	%REC	50	9/9/2011 11:47 AM	
Surr: Toluene-d8	88.4	45-137	%REC	50	9/9/2011 11:47 AM	

**Qualifiers:** B Analyte detected in the associated Method Blank E Value above quantitation range  
H Holding times for preparation or analysis exceeded ND Not Detected at the Reporting Limit  
S Spike/Surrogate outside of limits due to matrix interference Results are wet unless otherwise specified  
DO Surrogate Diluted Out



**CLIENT:** H2O Environmental Inc.  
**Lab Order:** N006413  
**Project:** MSSC  
**Lab ID:** N006413-005F

**Client Sample ID:** B-0908-2  
**Collection Date:** 9/8/2011 3:10:00 PM  
**Matrix:** SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
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**VOLATILE ORGANIC COMPOUNDS BY GC/MS**

**EPA 8260B**

RunID:	MS1_110909A	QC Batch:	D11VS082	PrepDate:	Analyst:	QBM
Tetrachloroethene	330	250	µg/Kg	50	9/9/2011 12:13 PM	
Surr: 1,2-Dichloroethane-d4	87.9	52-139	%REC	50	9/9/2011 12:13 PM	
Surr: 4-Bromofluorobenzene	95.4	53-123	%REC	50	9/9/2011 12:13 PM	
Surr: Dibromofluoromethane	78.5	60-122	%REC	50	9/9/2011 12:13 PM	
Surr: Toluene-d8	92.7	45-137	%REC	50	9/9/2011 12:13 PM	

**Qualifiers:**

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		



**ANALYTICAL QC SUMMARY REPORT**

**CLIENT:** H2O Environmental Inc.  
**Work Order:** N006413  
**Project:** MSSC

**TestCode: 8260\_S**

Sample ID: <b>D110909LCS</b>	SampType: <b>LCS</b>	TestCode: <b>8260_S</b>	Units: <b>µg/Kg</b>	Prep Date:	RunNo: <b>81440</b>						
Client ID: <b>LCSS</b>	Batch ID: <b>D11VS082</b>	TestNo: <b>EPA 8260B</b>		Analysis Date: <b>9/9/2011</b>	SeqNo: <b>1307560</b>						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Tetrachloroethene	45.340	5.0	40.00	0	113	83	115				
Surr: 1,2-Dichloroethane-d4	47.490		50.00		95.0	52	139				
Surr: 4-Bromofluorobenzene	49.860		50.00		99.7	53	123				
Surr: Dibromofluoromethane	47.440		50.00		94.9	60	122				
Surr: Toluene-d8	51.120		50.00		102	45	137				

Sample ID: <b>D110909LCS</b>	SampType: <b>LCS</b>	TestCode: <b>8260_S</b>	Units: <b>µg/Kg</b>	Prep Date:	RunNo: <b>81440</b>						
Client ID: <b>LCSS02</b>	Batch ID: <b>D11VS082</b>	TestNo: <b>EPA 8260B</b>		Analysis Date: <b>9/9/2011</b>	SeqNo: <b>1307561</b>						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Tetrachloroethene	44.850	5.0	40.00	0	112	83	115	45.34	1.09	20	
Surr: 1,2-Dichloroethane-d4	48.190		50.00		96.4	52	139		0		
Surr: 4-Bromofluorobenzene	49.330		50.00		98.7	53	123		0		
Surr: Dibromofluoromethane	47.590		50.00		95.2	60	122		0		
Surr: Toluene-d8	50.350		50.00		101	45	137		0		

Sample ID: <b>D110909MB1</b>	SampType: <b>MBLK</b>	TestCode: <b>8260_S</b>	Units: <b>µg/Kg</b>	Prep Date:	RunNo: <b>81440</b>						
Client ID: <b>PBS</b>	Batch ID: <b>D11VS082</b>	TestNo: <b>EPA 8260B</b>		Analysis Date: <b>9/9/2011</b>	SeqNo: <b>1307562</b>						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Tetrachloroethene	ND	5.0									
Surr: 1,2-Dichloroethane-d4	48.370		50.00		96.7	52	139				
Surr: 4-Bromofluorobenzene	50.500		50.00		101	53	123				
Surr: Dibromofluoromethane	44.730		50.00		89.5	60	122				
Surr: Toluene-d8	50.640		50.00		101	45	137				

**Qualifiers:**

- B Analyte detected in the associated Method Blank
- ND Not Detected at the Reporting Limit
- DO Surrogate Diluted Out
- E Value above quantitation range
- R RPD outside accepted recovery limits
- Calculations are based on raw values
- H Holding times for preparation or analysis exceeded
- S Spike/Surrogate outside of limits due to matrix interference



# Advanced Technology Laboratories, Inc.

Please review the checklist below. Any NO and/or NA signifies non-compliance. Any non-compliance will be noted and must be understood as having an impact on the quality of the data. All tests will be performed as requested regardless of any compliance issues.

If you have any questions or further instruction, please contact our Project Coordinator at (702) 307-2659.

## Sample Receipt Checklist

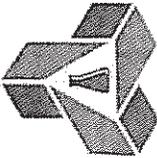
Cooler Received/Opened On: 9/8/2011 Workorder: N006413  
 Rep sample Temp (Deg C): 2.2 IR Gun ID: 2  
 Temp Blank:  Yes  No  
 Carrier name: ATL  
 Last 4 digits of Tracking No.: Packing Material Used: None  
 Cooling process:  Ice  Ice Pack  Dry Ice  Other  None

- |   |   |                             |   |
|---|---|-----------------------------|---|
| 1. Shipping container/cooler in good condition?   | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> | Not Present <input type="checkbox"/>            |
| 2. Custody seals intact, signed, dated on shipping container/cooler?                    | Yes <input type="checkbox"/>            | No <input type="checkbox"/> | Not Present <input checked="" type="checkbox"/> |
| 3. Custody seals intact on sample bottles?  | Yes <input type="checkbox"/>            | No <input type="checkbox"/> | Not Present <input checked="" type="checkbox"/> |
| 4. Chain of custody present?  | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> |   |
| 5. Sampler's name present in COC?   | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> |   |
| 6. Chain of custody signed when relinquished and received?                              | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> |   |
| 7. Chain of custody agrees with sample labels?  | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> |   |
| 8. Samples in proper container/bottle?  | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> |   |
| 9. Sample containers intact?  | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> |   |
| 10. Sufficient sample volume for indicated test?  | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> |   |
| 11. All samples received within holding time?   | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> |   |
| 12. Temperature of rep sample or Temp Blank within acceptable limit?                    | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> | NA <input type="checkbox"/>                     |
| 13. Water - VOA vials have zero headspace?  | Yes <input type="checkbox"/>            | No <input type="checkbox"/> | NA <input checked="" type="checkbox"/>          |
| 14. Water - pH acceptable upon receipt?<br>Example: pH > 12 for (CN,S); pH<2 for Metals | Yes <input type="checkbox"/>            | No <input type="checkbox"/> | NA <input checked="" type="checkbox"/>          |
| 15. Did the bottle labels indicate correct preservatives used?                          | Yes <input type="checkbox"/>            | No <input type="checkbox"/> | NA <input checked="" type="checkbox"/>          |
| 16. Were there Non-Conformance issues at login?<br>Was Client notified?                 | Yes <input type="checkbox"/>            | No <input type="checkbox"/> | NA <input checked="" type="checkbox"/>          |
|   | Yes <input type="checkbox"/>            | No <input type="checkbox"/> | NA <input checked="" type="checkbox"/>          |

Comments:

Checklist Completed B NS 9/9/11

Reviewed By: [Signature]



# Advanced Technology Laboratories

3151-3153 W Post Rd., Las Vegas, NV 89118  
www.atlglobal.com  
TEL: 7023072659 FAX: 7023072691

# CHAIN-OF-CUSTODY RECORD

QC Level: RTNE

**Subcontractor:**

Alpha Analytical  
255 Glendale Ave. Suite 21  
Sparks, NV 89431

TEL: (775) 355-1044  
FAX: (775) 355-0406  
Acct #:

Field Sampler: *B.B.*

09-Sep-11

Sample ID	Matrix	Date Collected	Bottle Type	EPA 1312/ 8260B	Requested Tests	
N006413-002A / C-0908-1-S	Soil	9/8/2011 9:45:00 AM	4OZG	1		
N006413-002B / C-0908-1-S	Soil	9/8/2011 9:45:00 AM	4OZG	1		
N006413-002C / C-0908-1-S	Soil	9/8/2011 9:45:00 AM	4OZG	1		
N006413-002D / C-0908-1-S	Soil	9/8/2011 9:45:00 AM	4OZG	1		
N006413-002E / C-0908-1-S	Soil	9/8/2011 9:45:00 AM	4OZG	1		
N006413-004A / C-0908-2-S	Soil	9/8/2011 10:20:00 AM	4OZG	1		
N006413-004B / C-0908-2-S	Soil	9/8/2011 10:20:00 AM	4OZG	1		
N006413-004C / C-0908-2-S	Soil	9/8/2011 10:20:00 AM	4OZG	1		
N006413-004D / C-0908-2-S	Soil	9/8/2011 10:20:00 AM	4OZG	1		
N006413-004E / C-0908-2-S	Soil	9/8/2011 10:20:00 AM	4OZG	1		

General Comments: Please email sample receipt acknowledgement to the PM.

Please use PO#: N006413

Please fax results by: 3 Day TAT

Please composite fractions A to E , then extract the composite for SPLP and run the extract for EPA 8260B (PCE only)

Relinquished by: <i>[Signature]</i>	Date/Time: 9/9/11 3:54 PM
Relinquished by: <i>[Signature]</i>	Date/Time: 9-9-11 3:55

September 14, 2011

Chris Allred  
H2O Environmental Inc.  
4035 Flossmoor St.  
Las Vegas, NV 89115  
TEL: (702) 396-4148  
FAX: (702) 643-8635

CA-ELAP No.:2676  
NV Cert. No.:NV-009222007A

Workorder No.: N006413

RE: MSSC

Attention: Chris Allred

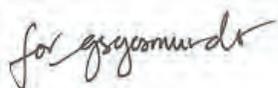
Enclosed are the results for sample(s) received on September 08, 2011 by Advanced Technology Laboratories, Inc. . The sample(s) are tested for the parameters as indicated in the enclosed chain of custody in accordance with the applicable laboratory certifications.

The attached report is the final hard copy pertaining to the subcontracted tests for the above project.

Thank you for the opportunity to service the needs of your company.

Please feel free to call me at (702) 307-2659 if I can be of further assistance to your company.

Sincerely,



Jose Tenorio Jr.  
Laboratory Director

This cover letter is an integral part of this analytical report.



**Advanced Technology  
Laboratories, Inc.**

3151 W. Post Rd Las Vegas, NV 89118 Tel: 702-307-2659 Fax: 702-307-2691



# Alpha Analytical, Inc.

255 Glendale Ave. • Suite 21 • Sparks, Nevada 89431-5778  
(775) 355-1044 • (775) 355-0406 FAX • 1-800-283-1183

## ANALYTICAL REPORT

Advanced Technology Laboratories  
3151-3153 W. Post Rd.  
Las Vegas, NV 89118

Attn: Marlon Cartin  
Phone: (702) 307-2659  
Fax: (702) 307-2691  
Date Received : 09/10/11

Job:

### Volatile Organic Compounds (VOCs) EPA Method SW8260B

	Parameter	Concentration	Reporting Limit	Date Extracted	Date Analyzed
Client ID :	<b>Composite of N006413-002A,B,C,D,E/C-0908-1-S</b>				
Lab ID :	ATL11091220-06A	Tetrachloroethene	ND	1.0 µg/L	09/13/11
Date Sampled	09/08/11 00:00	Surr: 1,2-Dichloroethane-d4	97	(70-130) %REC	09/13/11
		Surr: Toluene-d8	97	(70-130) %REC	09/13/11
		Surr: 4-Bromofluorobenzene	91	(70-130) %REC	09/13/11
Client ID :	<b>Composite of N006413-004A,B,C,D,E/C-0908-2-S</b>				
Lab ID :	ATL11091220-12A	Tetrachloroethene	ND	1.0 µg/L	09/13/11
Date Sampled	09/08/11 00:00	Surr: 1,2-Dichloroethane-d4	101	(70-130) %REC	09/13/11
		Surr: Toluene-d8	98	(70-130) %REC	09/13/11
		Surr: 4-Bromofluorobenzene	65 S54	(70-130) %REC	09/13/11

S54 = Surrogate recovery was below laboratory acceptance limits.

This analysis was performed on an SPLP extract.

ND = Not Detected

*Roger Scholl*      *Randy Gardner*      *Walter Hinchman*

Roger L. Scholl, Ph.D., Laboratory Director • Randy Gardner, Laboratory Manager • Walter Hinchman, Quality Assurance Officer  
Sacramento, CA • (916) 366-9089 / Las Vegas, NV • (702) 736-7522 / Carson, CA • (714) 386-2901 / info@alpha-analytical.com

Alpha certifies that the test results meet all requirements of NELAC unless footnoted otherwise.

Alpha Analytical, Inc. currently holds appropriate and available NDEP certifications for the data reported - certification #NV16.

9/14/11

**Report Date**

**Billing Information :**

**CHAIN-OF-CUSTODY RECORD**

**NV PUSH**

**Alpha Analytical, Inc.**

255 Glendale Avenue, Suite 21 Sparks, Nevada 89431-5778  
 TEL: (775) 355-1044 FAX: (775) 355-0406

WorkOrder : ATLL11091220

Report Due By : 5:00 PM On : 14-Sep-11

**Client:**

Advanced Technology Laboratories  
 3151-3153 W. Post Rd.

**Report Attention**

Marlon Cartin

**Phone Number**

(702) 307-2659 x

**Email Address**

marlon@atl-labs.com

EDD Required : No

Sampled by : B.B.

Cooler Temp

0 °C

Samples Received

10-Sep-11

Date Printed

12-Sep-11

Las Vegas, NV 89118

PO : N006413

Client's COC # : none

Job :

OC Level : S3 = Final Rpt. MBLK, LCS, MS/MSD With Surrogates

Alpha Sample ID	Client Sample ID	Collection Matrix Date	No. of Bottles Alpha Sub TAT	COMPOSITE E	VOC_W	Requested Tests	Sample Remarks
ATL11091220-01A	N006413-002A/C-0908-1-S	09/08/11 09:45	1 0 2	Composite			
ATL11091220-02A	N006413-002B/C-0908-1-S	09/08/11 09:45	1 0 2	Composite			
ATL11091220-03A	N006413-002C/C-0908-1-S	09/08/11 09:45	1 0 2	Composite			
ATL11091220-04A	N006413-002D/C-0908-1-S	09/08/11 09:45	1 0 2	Composite			
ATL11091220-05A	N006413-002E/C-0908-1-S	09/08/11 09:45	1 0 2	Composite			
ATL11091220-06A	Composite of N006413-002A,B,C,D,E/C-0908-1-S	09/08/11 00:00	1 0 2	Composite	SPLP PCE		5:1 Composite
ATL11091220-07A	N006413-004A/C-0908-2-S	09/08/11 10:20	1 0 2	Composite			
ATL11091220-08A	N006413-004B/C-0908-2-S	09/08/11 10:20	1 0 2	Composite			
ATL11091220-09A	N006413-004C/C-0908-2-S	09/08/11 10:20	1 0 2	Composite			

Comments: 48 HR TAT. Security seals intact. Frozen ice. Saturday delivery. Samples kept cold and secure until login on Monday. :

Logged in by: K Murray K Murray Alpha Analytical, Inc. 9/12/11 0855

Signature: \_\_\_\_\_ Print Name: \_\_\_\_\_ Company: \_\_\_\_\_ Date/Time: \_\_\_\_\_

NOTE: Samples are discarded 60 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for the report. Matrix Type : AQ(Aqueous) AR(Air) SO(Soil) WS(Waste) DW(Drinking Water) OT(Other) Bottle Type: L-Liter V-Voa S-Soil Jar O-Orbo T-Tedlar B-Brass P-Plastic OT-Other

Billing Information :

CHAIN-OF-CUSTODY RECORD

NV **PUSH** 2 of 2

Alpha Analytical, Inc.  
255 Glendale Avenue, Suite 21 Sparks, Nevada 89431-5778  
TEL: (775) 355-1044 FAX: (775) 355-0406

WorkOrder : ATLL11091220  
Report Due By : 5:00 PM On : 14-Sep-11

Client: Advanced Technology Laboratories  
3151-3153 W. Post Rd.  
Las Vegas, NV 89118

Report Attention: Marlon Cartin  
Phone Number: (702) 307-2659 x  
Email Address: marlon@atl-labs.com

EDD Required : No

Sampled by : B.B.

PO : N006413  
Client's COC # : none

Job :

Cooler Temp: 0 °C  
Samples Received: 10-Sep-11  
Date Printed: 12-Sep-11

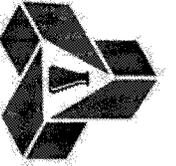
QC Level : S3 = Final Rpt, MBLK, LCS, MS/MSD with Surrogates

Alpha Sample ID	Client Sample ID	Matrix	Collection Date	No. of Bottles		TAT	Requested Tests				Sample Remarks	
				Alpha	Sub		COMPOST E	VOC_W				
ATL11091220-10A	N006413-004D/C-0908-2-S	SO	09/08/11 10:20	1	0	2	Composite					
ATL11091220-11A	N006413-004E/C-0908-2-S	SO	09/08/11 10:20	1	0	2	Composite					
ATL11091220-12A	Composite of N006413-004A,B,C,D,E/C-0908-2-S	SO	09/08/11 00:00	1	0	2		SPLP PCE				5:1 Composite

Comments: 48 HR TAT. Security seals intact. Frozen ice. Saturday delivery. Samples kept cold and secure until login on Monday.

Logged in by: K Murray Signature: K Murray Print Name: K Murray Company: Alpha Analytical, Inc. Date/Time: 9/12/11 0855

NOTE: Samples are discarded 60 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for the report. Matrix Type : AQ(Aqueous) AR(Air) SO(Soil) WS(Waste) DW(Drinking Water) OT(Other) Bottle Type: L-Liter V-Voa S-Soil Jar O-Orbo T-Tedlar B-Brass P-Plastic OT-Other



**Advanced Technology Laboratories**  
 3151-3153 W Post Rd., Las Vegas, NV 89118  
 www.atglobal.com  
 TEL: 7023072659 FAX: 7023072891

**CHAIN-OF-CUSTODY RECORD**

**Subcontractor:**  
 Alpha Analytical  
 255 Glendale Ave. Suite 21  
 Sparks, NV 89431

TEL: (775) 355-1044  
 FAX: (775) 355-0406  
 Acct #:

Field Sampler:

*B.B.*

QC Level: RTNE

09-Sep-11

**ATL11091220**

Sample ID	Matrix	Date Collected	Bottle Type	EPA 1312/ 8260B	Requested Tests
01 N006413-002A / C-0908-1-S	Soil	9/8/2011 9:45:00 AM	40ZG	1	
02 N006413-002B / C-0908-1-S	Soil	9/8/2011 9:45:00 AM	40ZG	1	
03 N006413-002C / C-0908-1-S	Soil	9/8/2011 9:45:00 AM	40ZG	1	06
04 N006413-002D / C-0908-1-S	Soil	9/8/2011 9:45:00 AM	40ZG	1	
05 N006413-002E / C-0908-1-S	Soil	9/8/2011 9:45:00 AM	40ZG	1	
07 N006413-004A / C-0908-2-S	Soil	9/8/2011 10:20:00 AM	40ZG	1	
08 N006413-004B / C-0908-2-S	Soil	9/8/2011 10:20:00 AM	40ZG	1	
09 N006413-004C / C-0908-2-S	Soil	9/8/2011 10:20:00 AM	40ZG	1	12
10 N006413-004D / C-0908-2-S	Soil	9/8/2011 10:20:00 AM	40ZG	1	
11 N006413-004E / C-0908-2-S	Soil	9/8/2011 10:20:00 AM	40ZG	1	

General Comments: Please email sample receipt acknowledgement to the PM.

Please use PO#: N006413

Please fax results by: 3 Day TAT

Please composite fractions A to E, then extract the composite for SPLP and run the extract for EPA 8260B (PCE only)

Relinquished by: <i>[Signature]</i>	Date/Time: 9/9/11 3:54 PM	Received by: <i>[Signature]</i>	Date/Time: 9-9-11 3:55
Relinquished by: <i>[Signature]</i>	Date/Time: 9/9/11 5:30 PM	Received by: <i>[Signature]</i>	Date/Time: 9/12/11 0845

September 10, 2011

Chris Allred  
H2O Environmental Inc.  
4035 Flossmoor St.  
Las Vegas, NV 89115  
TEL: (702) 396-4148  
FAX: (702) 643-8635

CA-ELAP No.: 2676  
NV Cert. No.: NV-009222007A

Workorder No.: N006423

RE: MSSC

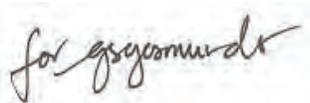
Attention: Chris Allred

Enclosed are the results for sample(s) received on September 09, 2011 by Advanced Technology Laboratories, Inc. . The sample(s) are tested for the parameters as indicated in the enclosed chain of custody in accordance with the applicable laboratory certifications.

I hereby certify that all laboratory analysis requested were performed by Nevada Division of Environmental Protection-certified laboratory for the parameters and matrices reported herein.

Thank you for the opportunity to service the needs of your company. Please feel free to call me at (702) 307-2659 if I can be of further assistance to your company.

Sincerely,



Jose Tenorio Jr.  
Laboratory Director

The cover letter and the case narrative are an integral part of this analytical report and cannot be reproduced in part or in its entirety without written permission from the client and Advanced Technology Laboratories - Las Vegas.



**Advanced Technology  
Laboratories, Inc.**

3151 W. Post Rd Las Vegas, NV 89118 Tel: 702-307-2659 Fax: 702-307-2691

---

**CLIENT:** H2O Environmental Inc.  
**Project:** MSSC  
**Lab Order:** N006423

**CASE NARRATIVE**

---

**SAMPLE RECEIVING/GENERAL COMMENTS:**

Samples were received intact with proper chain of custody documentation.

Cooler temperature and sample preservation were verified upon receipt of samples if applicable.

Information on sample receipt conditions including discrepancies can be found in attached Sample Receipt Checklist Form.

Samples were analyzed within method holding time.



**CLIENT:** H2O Environmental Inc.  
**Lab Order:** N006423  
**Project:** MSSC  
**Lab ID:** N006423-001F

**Client Sample ID:** B-0909-1  
**Collection Date:** 9/9/2011 2:30:00 PM  
**Matrix:** SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
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**VOLATILE ORGANIC COMPOUNDS BY GC/MS**

**EPA 8260B**

RunID: MS1_110909B	QC Batch: D11VS083				PrepDate:	Analyst: <b>QBM</b>
Tetrachloroethene	320	250		µg/Kg	50	9/10/2011 01:40 AM
Surr: 1,2-Dichloroethane-d4	80.5	52-139		%REC	50	9/10/2011 01:40 AM
Surr: 4-Bromofluorobenzene	88.6	53-123		%REC	50	9/10/2011 01:40 AM
Surr: Dibromofluoromethane	73.3	60-122		%REC	50	9/10/2011 01:40 AM
Surr: Toluene-d8	90.8	45-137		%REC	50	9/10/2011 01:40 AM

**Qualifiers:**

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		



**CLIENT:** H2O Environmental Inc.  
**Lab Order:** N006423  
**Project:** MSSC  
**Lab ID:** N006423-002F

**Client Sample ID:** C-0909-1  
**Collection Date:** 9/9/2011 10:05:00 AM  
**Matrix:** SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
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**VOLATILE ORGANIC COMPOUNDS BY GC/MS**

**EPA 8260B**

RunID:	MS1_110909B	QC Batch:	D11VS083	PrepDate:	Analyst:	QBM
Tetrachloroethene	ND	250	µg/Kg	50	9/10/2011 02:03 AM	
Surr: 1,2-Dichloroethane-d4	88.9	52-139	%REC	50	9/10/2011 02:03 AM	
Surr: 4-Bromofluorobenzene	99.0	53-123	%REC	50	9/10/2011 02:03 AM	
Surr: Dibromofluoromethane	83.2	60-122	%REC	50	9/10/2011 02:03 AM	
Surr: Toluene-d8	103	45-137	%REC	50	9/10/2011 02:03 AM	

**Qualifiers:** B Analyte detected in the associated Method Blank E Value above quantitation range  
H Holding times for preparation or analysis exceeded ND Not Detected at the Reporting Limit  
S Spike/Surrogate outside of limits due to matrix interference Results are wet unless otherwise specified  
DO Surrogate Diluted Out



**CLIENT:** H2O Environmental Inc.  
**Lab Order:** N006423  
**Project:** MSSC  
**Lab ID:** N006423-004F

**Client Sample ID:** C-0909-2  
**Collection Date:** 9/9/2011 3:15:00 PM  
**Matrix:** SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
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**VOLATILE ORGANIC COMPOUNDS BY GC/MS**

**EPA 8260B**

RunID: MS1_110909B	QC Batch: D11VS083				PrepDate:	Analyst: <b>QBM</b>
Tetrachloroethene	ND	250		µg/Kg	50	9/10/2011 02:25 AM
Surr: 1,2-Dichloroethane-d4	87.6	52-139		%REC	50	9/10/2011 02:25 AM
Surr: 4-Bromofluorobenzene	89.0	53-123		%REC	50	9/10/2011 02:25 AM
Surr: Dibromofluoromethane	77.3	60-122		%REC	50	9/10/2011 02:25 AM
Surr: Toluene-d8	89.7	45-137		%REC	50	9/10/2011 02:25 AM

**Qualifiers:** B Analyte detected in the associated Method Blank E Value above quantitation range  
 H Holding times for preparation or analysis exceeded ND Not Detected at the Reporting Limit  
 S Spike/Surrogate outside of limits due to matrix interference Results are wet unless otherwise specified  
 DO Surrogate Diluted Out



**CLIENT:** H2O Environmental Inc.  
**Lab Order:** N006423  
**Project:** MSSC  
**Lab ID:** N006423-006F

**Client Sample ID:** B-0909-2  
**Collection Date:** 9/9/2011 4:50:00 PM  
**Matrix:** SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
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**VOLATILE ORGANIC COMPOUNDS BY GC/MS**

**EPA 8260B**

RunID:	MS1_110909B	QC Batch:	D11VS083	PrepDate:	Analyst:	QBM
Tetrachloroethene	360	250	µg/Kg	50	9/10/2011 02:48 AM	
Surr: 1,2-Dichloroethane-d4	79.9	52-139	%REC	50	9/10/2011 02:48 AM	
Surr: 4-Bromofluorobenzene	89.6	53-123	%REC	50	9/10/2011 02:48 AM	
Surr: Dibromofluoromethane	72.9	60-122	%REC	50	9/10/2011 02:48 AM	
Surr: Toluene-d8	93.3	45-137	%REC	50	9/10/2011 02:48 AM	

**Qualifiers:**

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		



**ANALYTICAL QC SUMMARY REPORT**

**CLIENT:** H2O Environmental Inc.

**Work Order:** N006423

**Project:** MISSC

**TestCode:** 8260\_S

Sample ID: <b>D110909LCS2</b>	SampType: <b>LCS</b>	TestCode: <b>8260_S</b>	Units: <b>µg/Kg</b>	Prep Date:	RunNo: <b>81441</b>						
Client ID: <b>LCSS</b>	Batch ID: <b>D11VS083</b>	TestNo: <b>EPA 8260B</b>		Analysis Date: <b>9/10/2011</b>	SeqNo: <b>1307567</b>						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Tetrachloroethene	45.230	5.0	40.00	0	113	83	115				
Surr: 1,2-Dichloroethane-d4	44.910		50.00		89.8	52	139				
Surr: 4-Bromofluorobenzene	50.490		50.00		101	53	123				
Surr: Dibromofluoromethane	47.480		50.00		95.0	60	122				
Surr: Toluene-d8	51.600		50.00		103	45	137				

Sample ID: <b>D110909LCS2</b>	SampType: <b>LCSD</b>	TestCode: <b>8260_S</b>	Units: <b>µg/Kg</b>	Prep Date:	RunNo: <b>81441</b>						
Client ID: <b>LCSS02</b>	Batch ID: <b>D11VS083</b>	TestNo: <b>EPA 8260B</b>		Analysis Date: <b>9/10/2011</b>	SeqNo: <b>1307568</b>						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Tetrachloroethene	44.750	5.0	40.00	0	112	83	115	45.23	1.07	20	
Surr: 1,2-Dichloroethane-d4	45.820		50.00		91.6	52	139		0		
Surr: 4-Bromofluorobenzene	49.560		50.00		99.1	53	123		0		
Surr: Dibromofluoromethane	47.270		50.00		94.5	60	122		0		
Surr: Toluene-d8	51.440		50.00		103	45	137		0		

Sample ID: <b>D110909MB3</b>	SampType: <b>MBLK</b>	TestCode: <b>8260_S</b>	Units: <b>µg/Kg</b>	Prep Date:	RunNo: <b>81441</b>						
Client ID: <b>PBS</b>	Batch ID: <b>D11VS083</b>	TestNo: <b>EPA 8260B</b>		Analysis Date: <b>9/10/2011</b>	SeqNo: <b>1307569</b>						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Tetrachloroethene	ND	5.0									
Surr: 1,2-Dichloroethane-d4	45.510		50.00		91.0	52	139				
Surr: 4-Bromofluorobenzene	50.060		50.00		100	53	123				
Surr: Dibromofluoromethane	43.800		50.00		87.6	60	122				
Surr: Toluene-d8	52.140		50.00		104	45	137				

**Qualifiers:**

- B Analyte detected in the associated Method Blank
- ND Not Detected at the Reporting Limit
- DO Surrogate Diluted Out
- E Value above quantitation range
- R RPD outside accepted recovery limits
- Calculations are based on raw values
- H Holding times for preparation or analysis exceeded
- S Spike/Surrogate outside of limits due to matrix interference



# CHAIN OF CUSTODY RECORD

FOR LABORATORY USE ONLY:

**Advanced Technology Laboratories INC**  
 3151 W. Post Road  
 Las Vegas, NV 89118  
 (702) 307-2659 • Fax (702) 307-2691

Client: **H2O Environmental**  
 Attn: **Chris Alford**

Project Name: **M5C**

Relinquished by: (Signature and Printed Name) **Chris Alford**

Relinquished by: (Signature and Printed Name) **Chris Alford**

Relinquished by: (Signature and Printed Name) **Chris Alford**

I hereby authorize ATL to perform the work indicated below:

Project Mgr /Submitter: **Chris Alford 9/11/11**

Print Name **Chris Alford** Date **9/11/11**

Signature **[Signature]**

Send Report To: **Chris Alford**

Attn: **H2O**

Co: **H2O**

Address: **120 W. 3400 S. Ste 170**

City: **SLC** State: **UT** Zip: **84115**

Circle or Add Analysis(es) Requested

8208 (VO)

8015B (GRO)

8015B (GRO)

8015B (GRO)

8208 (VO)

8015B (GRO)

P.O.#:

Logged By:

Date:

Method of Transport

Client

ATL

CA OverN

FEDEX

Other:

1. CHILLED  2. SEALED  3. N  4. Y  5. N  6. Y

HEADSPACE (VOA)  5. # OF SPLS MATCH COC  Y  N

CONTAINER INTACT  6. PRESERVED  Y  N

Sample Condition Upon Receipt

TEL: (202) 396 4148

FAX: ( )

Zip Code **89115**

State **NV**

City **Las Vegas**

Sampler: **Chris Alford**

Date: **9/11/11**

Time: **1640**

Special Instructions/Comments:

**Email to Chris Alford and to billy.bobel & H2O@tech.com**

LAB USE ONLY: Batch #: **NOV043-1** Lab No. **B-0909-1**

Sample Description **B-0909-1** Date **9/11/11** Time **1430**

**-2** Date **9/11/11** Time **1005**

**-3** Date **9/11/11** Time **1005**

**-4** Date **9/11/11** Time **1515**

**-5** Date **9/11/11** Time **1515**

**-6** Date **9/11/11** Time **1630**

Bill To: **Ray McVey**

Attn: **H2O**

Co: **H2O**

Address: **111 West 43rd Street**

City: **Boise** State: **ID** Zip: **83714**

Circle or Add Analysis(es) Requested

8208 (VO)

8015B (GRO)

Specify Appropriate Matrix

SOIL

GROUND WATER

WASTEWATER

Container(s) TAT # Type

**A 5 5G**

QA/QC

RTNE

CT

SWRCB

Logcode

OTHER

REMARKS

Preservatives: H=HCl N=HNO<sub>3</sub> S=H<sub>2</sub>SO<sub>4</sub> C=4°C Z=Zn(AC)<sub>2</sub> O=NaOH T=Na<sub>2</sub>S<sub>2</sub>O<sub>3</sub>

Routine

Urgent

Critical

Emergency

TAT:

Overnight

Container Types: T=Tube V=VOA L=Liter

P=Pint J=Jar B=Bedlar P=Plastic M=Metal

LAB USE ONLY: Batch #: **NOV043-1** Lab No. **B-0909-1**

Sample Description **B-0909-1** Date **9/11/11** Time **1430**

**-2** Date **9/11/11** Time **1005**

**-3** Date **9/11/11** Time **1005**

**-4** Date **9/11/11** Time **1515**

**-5** Date **9/11/11** Time **1515**

**-6** Date **9/11/11** Time **1630**

**-6** Date **9/11/11** Time **1630**

LAB USE ONLY: Batch #: **NOV043-1** Lab No. **B-0909-1**

Sample Description **B-0909-1** Date **9/11/11** Time **1430**

**-2** Date **9/11/11** Time **1005**

**-3** Date **9/11/11** Time **1005**

**-4** Date **9/11/11** Time **1515**

**-5** Date **9/11/11** Time **1515**

**-6** Date **9/11/11** Time **1630**

**-6** Date **9/11/11** Time **1630**

LAB USE ONLY: Batch #: **NOV043-1** Lab No. **B-0909-1**

Sample Description **B-0909-1** Date **9/11/11** Time **1430**

**-2** Date **9/11/11** Time **1005**

**-3** Date **9/11/11** Time **1005**

**-4** Date **9/11/11** Time **1515**

**-5** Date **9/11/11** Time **1515**

**-6** Date **9/11/11** Time **1630**

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LAB USE ONLY: Batch #: **NOV043-1** Lab No. **B-0909-1**

Sample Description **B-0909-1** Date **9/11/11** Time **1430**

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**-6** Date **9/11/11** Time **1630**

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Sample Description **B-0909-1** Date **9/11/11** Time **1430**

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LAB USE ONLY: Batch #: **NOV043-1** Lab No. **B-0909-1**

Sample Description **B-0909-1** Date **9/11/11** Time **1430**

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LAB USE ONLY: Batch #: **NOV043-1** Lab No. **B-0909-1**

Sample Description **B-0909-1** Date **9/11/11** Time **1430**

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**-4** Date **9/11/11** Time **1515**

**-5** Date **9/11/11** Time **1515**

# Advanced Technology Laboratories, Inc.

Please review the checklist below. Any NO and/or NA signifies non-compliance. Any non-compliance will be noted and must be understood as having an impact on the quality of the data. All tests will be performed as requested regardless of any compliance issues.

If you have any questions or further instruction, please contact our Project Coordinator at (702) 307-2659.

## Sample Receipt Checklist

Cooler Received/Opened On: 9/9/2011 Workorder: N006423  
 Rep sample Temp (Deg C): 4.1 IR Gun ID: IR#2  
 Temp Blank:  Yes  No  
 Carrier name: ATL  
 Last 4 digits of Tracking No.: Packing Material Used: None  
 Cooling process:  Ice  Ice Pack  Dry Ice  Other  None

- |   |  |  |  |
|---|--|--|--|
| 1. Shipping container/cooler in good condition?   | Yes <input checked="" type="checkbox"/>                      | No <input type="checkbox"/>                                | Not Present <input type="checkbox"/>   |
| 2. Custody seals intact, signed, dated on shipping container/cooler?                    | Yes <input type="checkbox"/>                                 | No <input type="checkbox"/>                                | Not Present <input checked="" type="checkbox"/>                                  |
| 3. Custody seals intact on sample bottles?  | Yes <input type="checkbox"/>                                 | No <input type="checkbox"/>                                | Not Present <input checked="" type="checkbox"/>                                  |
| 4. Chain of custody present?  | Yes <input checked="" type="checkbox"/>                      | No <input type="checkbox"/>                                |  |
| 5. Sampler's name present in COC?   | Yes <input checked="" type="checkbox"/>                      | No <input type="checkbox"/>                                |  |
| 6. Chain of custody signed when relinquished and received?                              | Yes <input checked="" type="checkbox"/>                      | No <input type="checkbox"/>                                |  |
| 7. Chain of custody agrees with sample labels?  | Yes <input checked="" type="checkbox"/>                      | No <input type="checkbox"/>                                |  |
| 8. Samples in proper container/bottle?  | Yes <input checked="" type="checkbox"/>                      | No <input type="checkbox"/>                                |  |
| 9. Sample containers intact?  | Yes <input checked="" type="checkbox"/>                      | No <input type="checkbox"/>                                |  |
| 10. Sufficient sample volume for indicated test?  | Yes <input checked="" type="checkbox"/>                      | No <input type="checkbox"/>                                |  |
| 11. All samples received within holding time?   | Yes <input checked="" type="checkbox"/>                      | No <input type="checkbox"/>                                |  |
| 12. Temperature of rep sample or Temp Blank within acceptable limit?                    | Yes <input checked="" type="checkbox"/>                      | No <input type="checkbox"/>                                | NA <input type="checkbox"/>  |
| 13. Water - VOA vials have zero headspace?  | Yes <input type="checkbox"/>                                 | No <input type="checkbox"/>                                | NA <input checked="" type="checkbox"/>   |
| 14. Water - pH acceptable upon receipt?<br>Example: pH > 12 for (CN,S); pH<2 for Metals | Yes <input type="checkbox"/>                                 | No <input type="checkbox"/>                                | NA <input checked="" type="checkbox"/>   |
| 15. Did the bottle labels indicate correct preservatives used?                          | Yes <input type="checkbox"/>                                 | No <input type="checkbox"/>                                | NA <input checked="" type="checkbox"/>   |
| 16. Were there Non-Conformance issues at login?<br>Was Client notified?                 | Yes <input type="checkbox"/><br>Yes <input type="checkbox"/> | No <input type="checkbox"/><br>No <input type="checkbox"/> | NA <input checked="" type="checkbox"/><br>NA <input checked="" type="checkbox"/> |

Comments:

Checklist Completed By MBC

Reviewed By:

*[Signature]* 9/10/11

September 19, 2011

Chris Allred  
H2O Environmental Inc.  
4035 Flossmoor St.  
Las Vegas, NV 89115  
TEL: (702) 396-4148  
FAX: (702) 643-8635

CA-ELAP No.: 2676  
NV Cert. No.: NV-009222007A

Workorder No.: N006423

RE: MSSC

Attention: Chris Allred

Enclosed are the results for sample(s) received on September 09, 2011 by Advanced Technology Laboratories, Inc. . The sample(s) are tested for the parameters as indicated in the enclosed chain of custody in accordance with the applicable laboratory certifications.

The attached report is the final hard copy pertaining to the subcontracted tests for the above project.

Thank you for the opportunity to service the needs of your company.

Please feel free to call me at (702) 307-2659 if I can be of further assistance to your company.

Sincerely,



Jose Tenorio Jr.  
Laboratory Director

This cover letter is an integral part of this analytical report.



**Advanced Technology  
Laboratories, Inc.**

3151 W. Post Rd Las Vegas, NV 89118 Tel: 702-307-2659 Fax: 702-307-2691



# Alpha Analytical, Inc.

255 Glendale Ave. • Suite 21 • Sparks, Nevada 89431-5778  
(775) 355-1044 • (775) 355-0406 FAX • 1-800-283-1183

## ANALYTICAL REPORT

Advanced Technology Laboratories  
3151-3153 W. Post Rd.  
Las Vegas, NV 89118

Attn: Marlon Cartin  
Phone: (702) 307-2659  
Fax: (702) 307-2691  
Date Received : 09/13/11

Job:

### Volatile Organic Compounds (VOCs) EPA Method SW8260B

Parameter	Concentration	Reporting Limit	Date Extracted	Date Analyzed
Client ID : <b>Composite of N006423-003A,B,C,D,E/C-0909-1-S</b>				
Lab ID : ATL11091322-06A	Tetrachloroethene	ND	1.0 µg/L	09/15/11
Date Sampled 09/09/11 00:00	Surr: 1,2-Dichloroethane-d4	122	(70-130) %REC	09/15/11
	Surr: Toluene-d8	86	(70-130) %REC	09/15/11
	Surr: 4-Bromofluorobenzene	97	(70-130) %REC	09/15/11
Client ID : <b>Composite of N006423-005A,B,C,D,E/C-0909-2-S</b>				
Lab ID : ATL11091322-12A	Tetrachloroethene	ND	1.0 µg/L	09/15/11
Date Sampled 09/09/11 00:00	Surr: 1,2-Dichloroethane-d4	117	(70-130) %REC	09/15/11
	Surr: Toluene-d8	92	(70-130) %REC	09/15/11
	Surr: 4-Bromofluorobenzene	97	(70-130) %REC	09/15/11

This analysis was performed on an SPLP extract.

ND = Not Detected

Roger L. Scholl, Ph.D., Laboratory Director • Randy Gardner, Laboratory Manager • Walter Hinchman, Quality Assurance Officer  
Sacramento, CA • (916) 366-9089 / Las Vegas, NV • (702) 736-7522 / Carson, CA • (714) 386-2901 / info@alpha-analytical.com

Alpha certifies that the test results meet all requirements of NELAC unless footnoted otherwise.

Alpha Analytical, Inc. currently holds appropriate and available NDEP certifications for the data reported - certification #NV16.

9/19/11

**Report Date**



# Alpha Analytical, Inc.

255 Glendale Ave. • Suite 21 • Sparks, Nevada 89431-5778

(775) 355-1044 • (775) 355-0406 FAX • 1-800-283-1183

Date:

19-Sep-11

## QC Summary Report

Work Order:

11091322

### Method Blank

Type: **MBLK** Test Code: **EPA Method 624/SW8260B**

File ID: C:\HPCHEM\MS06\DATA\110915\11091505.D

Batch ID: **MS06W0915A**

Analysis Date: **09/15/2011 10:59**

Sample ID: **MBLK MS06W0915A**

Units: **µg/L**

Run ID: **MSD\_06\_110915A**

Prep Date: **09/15/2011 10:59**

Analyte	Result	PQL	SpkVal	SpkRefVal	%REC	LCL(ME)	UCL(ME)	RPDRefVal	%RPD(Limit)	Qual
Tetrachloroethene	ND	1								
Surr: 1,2-Dichloroethane-d4	9.64		10		96	70	130			
Surr: Toluene-d8	9.54		10		95	70	130			
Surr: 4-Bromofluorobenzene	9.93		10		99	70	130			

### Laboratory Control Spike

Type: **LCS** Test Code: **EPA Method 624/SW8260B**

File ID: C:\HPCHEM\MS06\DATA\110915\11091504.D

Batch ID: **MS06W0915A**

Analysis Date: **09/15/2011 10:33**

Sample ID: **LCS MS06W0915A**

Units: **µg/L**

Run ID: **MSD\_06\_110915A**

Prep Date: **09/15/2011 10:33**

Analyte	Result	PQL	SpkVal	SpkRefVal	%REC	LCL(ME)	UCL(ME)	RPDRefVal	%RPD(Limit)	Qual
1,1-Dichloroethene	11.4	1	10		114	80	120			
Methyl tert-butyl ether (MTBE)	11	0.5	10		110	65	140			
Benzene	10.8	0.5	10		108	70	130			
Trichloroethene	10.2	1	10		102	65	144			
Toluene	10.2	0.5	10		102	80	120			
Chlorobenzene	9.49	1	10		95	70	130			
Ethylbenzene	10.4	0.5	10		104	80	120			
m,p-Xylene	10.8	0.5	10		108	70	130			
o-Xylene	10.4	0.5	10		104	70	130			
Xylenes, Total	21.2	0.5	20		106	70	130			
Surr: 1,2-Dichloroethane-d4	10.5		10		105	70	130			
Surr: Toluene-d8	9.9		10		99	70	130			
Surr: 4-Bromofluorobenzene	9.54		10		95	70	130			

### Sample Matrix Spike

Type: **MS** Test Code: **EPA Method 624/SW8260B**

File ID: C:\HPCHEM\MS06\DATA\110915\11091512.D

Batch ID: **MS06W0915A**

Analysis Date: **09/15/2011 14:04**

Sample ID: **11091206-01AMS**

Units: **µg/L**

Run ID: **MSD\_06\_110915A**

Prep Date: **09/15/2011 14:04**

Analyte	Result	PQL	SpkVal	SpkRefVal	%REC	LCL(ME)	UCL(ME)	RPDRefVal	%RPD(Limit)	Qual
1,1-Dichloroethene	60	2.5	50	0	120	64	130			
Methyl tert-butyl ether (MTBE)	59.8	1.3	50	0	120	47	150			
Benzene	55.1	1.3	50	0	110	59	138			
Trichloroethene	49.8	2.5	50	0	99.6	65	144			
Toluene	51.4	1.3	50	0	103	68	130			
Chlorobenzene	47	2.5	50	0	94	70	130			
Ethylbenzene	52	1.3	50	0	104	68	130			
m,p-Xylene	53.5	1.3	50	0	107	68	131			
o-Xylene	51.6	1.3	50	0	103	70	130			
Xylenes, Total	105	1.3	100	0	105	70	130			
Surr: 1,2-Dichloroethane-d4	53.4		50		107	70	130			
Surr: Toluene-d8	48.4		50		97	70	130			
Surr: 4-Bromofluorobenzene	47.9		50		96	70	130			

### Sample Matrix Spike Duplicate

Type: **MSD** Test Code: **EPA Method 624/SW8260B**

File ID: C:\HPCHEM\MS06\DATA\110915\11091513.D

Batch ID: **MS06W0915A**

Analysis Date: **09/15/2011 14:31**

Sample ID: **11091206-01AMSD**

Units: **µg/L**

Run ID: **MSD\_06\_110915A**

Prep Date: **09/15/2011 14:31**

Analyte	Result	PQL	SpkVal	SpkRefVal	%REC	LCL(ME)	UCL(ME)	RPDRefVal	%RPD(Limit)	Qual
1,1-Dichloroethene	63	2.5	50	0	126	64	130	59.95	4.9(21)	
Methyl tert-butyl ether (MTBE)	61.1	1.3	50	0	122	47	150	59.83	2.1(40)	
Benzene	56.9	1.3	50	0	114	59	138	55.09	3.3(21)	
Trichloroethene	51.6	2.5	50	0	103	65	144	49.79	3.5(20)	
Toluene	52.5	1.3	50	0	105	68	130	51.44	2.0(20)	
Chlorobenzene	48.7	2.5	50	0	97	70	130	47.04	3.4(20)	
Ethylbenzene	53.1	1.3	50	0	106	68	130	51.99	2.0(20)	
m,p-Xylene	53.5	1.3	50	0	107	68	131	53.52	0.1(20)	
o-Xylene	52.5	1.3	50	0	105	70	130	51.63	1.7(20)	
Xylenes, Total	106	1.3	100	0	106	70	130	105.2	0.8(20)	
Surr: 1,2-Dichloroethane-d4	54.4		50		109	70	130			
Surr: Toluene-d8	48.5		50		97	70	130			
Surr: 4-Bromofluorobenzene	47.4		50		95	70	130			



# *Alpha Analytical, Inc.*

255 Glendale Ave. • Suite 21 • Sparks, Nevada 89431-5778

(775) 355-1044 • (775) 355-0406 FAX • 1-800-283-1183

---

**Date:**

*19-Sep-11*

## QC Summary Report

**Work Order:**

11091322

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**Comments:**

Calculations are based off of raw (non-rounded) data. However, for reporting purposes, all QC data is rounded to three significant figures. Therefore, hand calculated values may differ slightly.



**Billing Information :**

**CHAIN-OF-CUSTODY RECORD**

**NV**

**Alpha Analytical, Inc.**

255 Glendale Avenue, Suite 21 Sparks, Nevada 89431-5778  
 TEL: (775) 355-1044 FAX: (775) 355-0406

**WorkOrder : ATLL11091322**

**Report Due By : 5:00 PM On : 19-Sep-11**

**Report Attention**      **Phone Number**      **Email Address**

Advanced Technology Laboratories  
 3151-3153 W. Post Rd.

Marlon Carlin      (702) 307-2659 x      marlon@atl-labs.com

EDD Required : No

Sampled by : B. Bol

Las Vegas, NV 89118  
 PO : N006423

Cooler Temp      Samples Received      Date Printed

0 °C      13-Sep-11      13-Sep-11

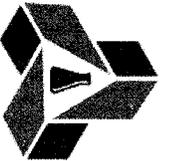
Client's COC # : none      Job :  
 QC Level : S3      = Final Rpt MBLK, LCS, MS/MSD With Surrogates

Alpha Sample ID	Client Sample ID	Collection Matrix Date	No. of Bottles			Requested Tests			Sample Remarks
			Alpha	Sub	TAT	COMPOSITE E	VOC_W		
ATL 11091322-10A	N006423-005D/C-0909-2-S	09/09/11 15:15	1	0	4	Composite			
ATL 11091322-11A	N006423-005E/C-0909-2-S	09/09/11 15:15	1	0	4	Composite			
ATL 11091322-12A	Composite of N006423-005A,B,C,D,E/C-0909-2-S	09/09/11 00:00	1	0	4		SPLP PCE		5:1 Composite

Comments: Security seals intact. Frozen ice. Work order placed on standard TAT, per email from Marlon. .

Signature	Print Name	Company	Date/Time
<i>K Murray</i>	<i>K Murray</i>	Alpha Analytical, Inc.	9/13/11 1205

NOTE: Samples are discarded 60 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for the report. Matrix Type : Aq(Aqueous) AR(Air) SO(Soil) WS(Waste) DW(Drinking Water) OT(Other) Bottle Type: L-Liter V-Voa S-Soil Jar O-Orbo T-Tedlar B-Brass P-Plastic OT-Other



**Advanced Technology Laboratories**  
 3151-3153 W Post Rd., Las Vegas, NV 89118  
 www.atlglobal.com  
 TEL: 7023072659 FAX: 7023072691

**CHAIN-OF-CUSTODY RECORD**

**Subcontractor:**  
 Alpha Analytical  
 255 Glendale Ave, Suite 21  
 Sparks, NV 89431

TEL: (775) 355-1044  
 FAX: (775) 355-0406  
 Acct #:

QC Level: RTNE  
 Field Sampler: B. BSL

12-Sep-11

ATL11091322

Sample ID	Matrix	Date Collected	Bottle Type	EPA 1312/ 8260B	Requested Tests
01 N006423-003A / C-0909-1-S	Soil	9/9/2011 10:05:00 AM	4OZG	1	
02 N006423-003B / C-0909-1-S	Soil	9/9/2011 10:05:00 AM	4OZG	1	
03 N006423-003C / C-0909-1-S	Soil	9/9/2011 10:05:00 AM	4OZG	1	
04 N006423-003D / C-0909-1-S	Soil	9/9/2011 10:05:00 AM	4OZG	1	
05 N006423-003E / C-0909-1-S	Soil	9/9/2011 10:05:00 AM	4OZG	1	
06 N006423-005A / C-0909-2-S	Soil	9/9/2011 3:15:00 PM	4OZG	1	
07 N006423-005B / C-0909-2-S	Soil	9/9/2011 3:15:00 PM	4OZG	1	
08 N006423-005C / C-0909-2-S	Soil	9/9/2011 3:15:00 PM	4OZG	1	
09 N006423-005D / C-0909-2-S	Soil	9/9/2011 3:15:00 PM	4OZG	1	
10 N006423-005E / C-0909-2-S	Soil	9/9/2011 3:15:00 PM	4OZG	1	
11 N006423-005E / C-0909-2-S	Soil	9/9/2011 3:15:00 PM	4OZG	1	

**General Comments:** Please email sample receipt acknowledgement to the PM.  
 Please use PO#: N006423 Please fax results by:  
 Please composite Fractions A-E, then extract by SPLP, then run the extract by 8260 PCE only.

Relinquished by: <i>[Signature]</i>	Date/Time: 9/12/11 @ 1:00	Received by: <i>[Signature]</i>	Date/Time: 9-12-11 3:55
Relinquished by: <i>[Signature]</i>	Date/Time: 9-12-11/4:30	Received by: <i>[Signature]</i>	Date/Time: 9/13/11 1200

September 10, 2011

Chris Allred  
H2O Environmental Inc.  
4035 Flossmoor St.  
Las Vegas, NV 89115  
TEL: (702) 396-4148  
FAX: (702) 643-8635

CA-ELAP No.: 2676  
NV Cert. No.: NV-009222007A

Workorder No.: N006424

RE: MSSC

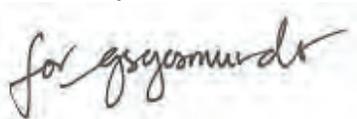
Attention: Chris Allred

Enclosed are the results for sample(s) received on September 09, 2011 by Advanced Technology Laboratories, Inc. . The sample(s) are tested for the parameters as indicated in the enclosed chain of custody in accordance with the applicable laboratory certifications.

I hereby certify that all laboratory analysis requested were performed by Nevada Division of Environmental Protection-certified laboratory for the parameters and matrices reported herein.

Thank you for the opportunity to service the needs of your company. Please feel free to call me at (702) 307-2659 if I can be of further assistance to your company.

Sincerely,



Jose Tenorio Jr.  
Laboratory Director

The cover letter and the case narrative are an integral part of this analytical report and cannot be reproduced in part or in its entirety without written permission from the client and Advanced Technology Laboratories - Las Vegas.



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**CLIENT:** H2O Environmental Inc.  
**Project:** MSSC  
**Lab Order:** N006424

**CASE NARRATIVE**

---

**SAMPLE RECEIVING/GENERAL COMMENTS:**

Samples were received intact with proper chain of custody documentation.

Cooler temperature and sample preservation were verified upon receipt of samples if applicable.

Information on sample receipt conditions including discrepancies can be found in attached Sample Receipt Checklist Form.

Samples were analyzed within method holding time.



**CLIENT:** H2O Environmental Inc.  
**Lab Order:** N006424  
**Project:** MSSC  
**Lab ID:** N006424-001A

**Client Sample ID:** CS-9  
**Collection Date:** 9/9/2011 8:06:00 PM  
**Matrix:** SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
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**VOLATILE ORGANIC COMPOUNDS BY GC/MS**

**EPA 8260B**

RunID: MS1_110909B	QC Batch: D11VS083			PrepDate:		Analyst: <b>QBM</b>
Tetrachloroethene	740	250		µg/Kg	50	9/10/2011 03:11 AM
Surr: 1,2-Dichloroethane-d4	89.4	52-139		%REC	50	9/10/2011 03:11 AM
Surr: 4-Bromofluorobenzene	103	53-123		%REC	50	9/10/2011 03:11 AM
Surr: Dibromofluoromethane	85.8	60-122		%REC	50	9/10/2011 03:11 AM
Surr: Toluene-d8	108	45-137		%REC	50	9/10/2011 03:11 AM

**Qualifiers:** B Analyte detected in the associated Method Blank E Value above quantitation range  
H Holding times for preparation or analysis exceeded ND Not Detected at the Reporting Limit  
S Spike/Surrogate outside of limits due to matrix interference Results are wet unless otherwise specified  
DO Surrogate Diluted Out



**CLIENT:** H2O Environmental Inc.  
**Lab Order:** N006424  
**Project:** MSSC  
**Lab ID:** N006424-002A

**Client Sample ID:** CS-10  
**Collection Date:** 9/9/2011 8:08:00 PM  
**Matrix:** SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
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**VOLATILE ORGANIC COMPOUNDS BY GC/MS**

**EPA 8260B**

RunID:	MS1_110909B	QC Batch:	D11VS083	PrepDate:	Analyst:	QBM
Tetrachloroethene	410	250	µg/Kg	50	9/10/2011 03:33 AM	
Surr: 1,2-Dichloroethane-d4	86.8	52-139	%REC	50	9/10/2011 03:33 AM	
Surr: 4-Bromofluorobenzene	103	53-123	%REC	50	9/10/2011 03:33 AM	
Surr: Dibromofluoromethane	83.6	60-122	%REC	50	9/10/2011 03:33 AM	
Surr: Toluene-d8	108	45-137	%REC	50	9/10/2011 03:33 AM	

**Qualifiers:** B Analyte detected in the associated Method Blank E Value above quantitation range  
H Holding times for preparation or analysis exceeded ND Not Detected at the Reporting Limit  
S Spike/Surrogate outside of limits due to matrix interference Results are wet unless otherwise specified  
DO Surrogate Diluted Out



**CLIENT:** H2O Environmental Inc.  
**Lab Order:** N006424  
**Project:** MSSC  
**Lab ID:** N006424-003A

**Client Sample ID:** CS-11  
**Collection Date:** 9/9/2011 8:10:00 PM  
**Matrix:** SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
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**VOLATILE ORGANIC COMPOUNDS BY GC/MS**

**EPA 8260B**

RunID: MS1_110909B	QC Batch: D11VS083	PrepDate:	Analyst: <b>QBM</b>		
Tetrachloroethene	440	250	µg/Kg	50	9/10/2011 03:56 AM
Surr: 1,2-Dichloroethane-d4	88.2	52-139	%REC	50	9/10/2011 03:56 AM
Surr: 4-Bromofluorobenzene	101	53-123	%REC	50	9/10/2011 03:56 AM
Surr: Dibromofluoromethane	84.9	60-122	%REC	50	9/10/2011 03:56 AM
Surr: Toluene-d8	110	45-137	%REC	50	9/10/2011 03:56 AM

**Qualifiers:**

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		



**CLIENT:** H2O Environmental Inc.  
**Lab Order:** N006424  
**Project:** MSSC  
**Lab ID:** N006424-004A

**Client Sample ID:** CS-12  
**Collection Date:** 9/9/2011 8:12:00 PM  
**Matrix:** SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
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**VOLATILE ORGANIC COMPOUNDS BY GC/MS**

**EPA 8260B**

RunID:	MS1_110909B	QC Batch:	D11VS083	PrepDate:	Analyst:	QBM
Tetrachloroethene	150	5.0	µg/Kg	1	9/10/2011 07:44 AM	
Surr: 1,2-Dichloroethane-d4	64.1	52-139	%REC	1	9/10/2011 07:44 AM	
Surr: 4-Bromofluorobenzene	68.6	53-123	%REC	1	9/10/2011 07:44 AM	
Surr: Dibromofluoromethane	66.2	60-122	%REC	1	9/10/2011 07:44 AM	
Surr: Toluene-d8	83.2	45-137	%REC	1	9/10/2011 07:44 AM	

**Qualifiers:**

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		



**CLIENT:** H2O Environmental Inc.  
**Lab Order:** N006424  
**Project:** MSSC  
**Lab ID:** N006424-005A

**Client Sample ID:** CS-13  
**Collection Date:** 9/9/2011 8:14:00 PM  
**Matrix:** SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
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**VOLATILE ORGANIC COMPOUNDS BY GC/MS**

**EPA 8260B**

RunID:	MS1_110909B	QC Batch:	D11VS083	PrepDate:	Analyst:	QBM
Tetrachloroethene	52	5.0	µg/Kg	1	9/10/2011 07:21 AM	
Surr: 1,2-Dichloroethane-d4	77.4	52-139	%REC	1	9/10/2011 07:21 AM	
Surr: 4-Bromofluorobenzene	77.9	53-123	%REC	1	9/10/2011 07:21 AM	
Surr: Dibromofluoromethane	75.8	60-122	%REC	1	9/10/2011 07:21 AM	
Surr: Toluene-d8	90.4	45-137	%REC	1	9/10/2011 07:21 AM	

**Qualifiers:**

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		



**CLIENT:** H2O Environmental Inc.  
**Lab Order:** N006424  
**Project:** MSSC  
**Lab ID:** N006424-006A

**Client Sample ID:** CS-14  
**Collection Date:** 9/9/2011 8:16:00 PM  
**Matrix:** SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
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**VOLATILE ORGANIC COMPOUNDS BY GC/MS**

**EPA 8260B**

RunID:	MS1_110909B	QC Batch:	D11VS083	PrepDate:	Analyst:	QBM
Tetrachloroethene	700	250	µg/Kg	50	9/10/2011 05:05 AM	
Surr: 1,2-Dichloroethane-d4	97.8	52-139	%REC	50	9/10/2011 05:05 AM	
Surr: 4-Bromofluorobenzene	106	53-123	%REC	50	9/10/2011 05:05 AM	
Surr: Dibromofluoromethane	89.3	60-122	%REC	50	9/10/2011 05:05 AM	
Surr: Toluene-d8	112	45-137	%REC	50	9/10/2011 05:05 AM	

**Qualifiers:** B Analyte detected in the associated Method Blank E Value above quantitation range  
H Holding times for preparation or analysis exceeded ND Not Detected at the Reporting Limit  
S Spike/Surrogate outside of limits due to matrix interference Results are wet unless otherwise specified  
DO Surrogate Diluted Out



**CLIENT:** H2O Environmental Inc.  
**Lab Order:** N006424  
**Project:** MSSC  
**Lab ID:** N006424-007A

**Client Sample ID:** CS-15  
**Collection Date:** 9/9/2011 8:18:00 PM  
**Matrix:** SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
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**VOLATILE ORGANIC COMPOUNDS BY GC/MS**

**EPA 8260B**

RunID:	MS1_110909B	QC Batch:	D11VS083	PrepDate:	Analyst:	QBM
Tetrachloroethene	1000	250	µg/Kg	50	9/10/2011 05:27 AM	
Surr: 1,2-Dichloroethane-d4	93.2	52-139	%REC	50	9/10/2011 05:27 AM	
Surr: 4-Bromofluorobenzene	104	53-123	%REC	50	9/10/2011 05:27 AM	
Surr: Dibromofluoromethane	88.4	60-122	%REC	50	9/10/2011 05:27 AM	
Surr: Toluene-d8	111	45-137	%REC	50	9/10/2011 05:27 AM	

**Qualifiers:**

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		



**CLIENT:** H2O Environmental Inc.  
**Lab Order:** N006424  
**Project:** MSSC  
**Lab ID:** N006424-008A

**Client Sample ID:** CS-16  
**Collection Date:** 9/9/2011 8:20:00 PM  
**Matrix:** SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
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**VOLATILE ORGANIC COMPOUNDS BY GC/MS**

**EPA 8260B**

RunID:	MS1_110909B	QC Batch:	D11VS083	PrepDate:	Analyst:	QBM
Tetrachloroethene	190	5.0	µg/Kg	1	9/10/2011 08:07 AM	
Surr: 1,2-Dichloroethane-d4	65.3	52-139	%REC	1	9/10/2011 08:07 AM	
Surr: 4-Bromofluorobenzene	71.0	53-123	%REC	1	9/10/2011 08:07 AM	
Surr: Dibromofluoromethane	69.6	60-122	%REC	1	9/10/2011 08:07 AM	
Surr: Toluene-d8	84.0	45-137	%REC	1	9/10/2011 08:07 AM	

**Qualifiers:**

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		



**CLIENT:** H2O Environmental Inc.  
**Lab Order:** N006424  
**Project:** MSSC  
**Lab ID:** N006424-009A

**Client Sample ID:** CS-17  
**Collection Date:** 9/9/2011 8:22:00 PM  
**Matrix:** SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
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**VOLATILE ORGANIC COMPOUNDS BY GC/MS**

**EPA 8260B**

RunID: MS1_110909B	QC Batch: D11VS083			PrepDate:		Analyst: <b>QBM</b>
Tetrachloroethene	390	250		µg/Kg	50	9/10/2011 06:13 AM
Surr: 1,2-Dichloroethane-d4	88.8	52-139		%REC	50	9/10/2011 06:13 AM
Surr: 4-Bromofluorobenzene	99.2	53-123		%REC	50	9/10/2011 06:13 AM
Surr: Dibromofluoromethane	84.6	60-122		%REC	50	9/10/2011 06:13 AM
Surr: Toluene-d8	107	45-137		%REC	50	9/10/2011 06:13 AM

**Qualifiers:** B Analyte detected in the associated Method Blank E Value above quantitation range  
H Holding times for preparation or analysis exceeded ND Not Detected at the Reporting Limit  
S Spike/Surrogate outside of limits due to matrix interference Results are wet unless otherwise specified  
DO Surrogate Diluted Out



**ANALYTICAL QC SUMMARY REPORT**

**CLIENT:** H2O Environmental Inc.

**Work Order:** N006424

**Project:** MSSC

**TestCode:** 8260\_S

Sample ID: <b>D110909LCS2</b>	SampType: <b>LCS</b>	TestCode: <b>8260_S</b>	Units: <b>µg/Kg</b>	Prep Date:	RunNo: <b>81441</b>						
Client ID: <b>LCSS</b>	Batch ID: <b>D11VS083</b>	TestNo: <b>EPA 8260B</b>		Analysis Date: <b>9/10/2011</b>	SeqNo: <b>1307567</b>						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Tetrachloroethene	45.230	5.0	40.00	0	113	83	115				
Surr: 1,2-Dichloroethane-d4	44.910		50.00		89.8	52	139				
Surr: 4-Bromofluorobenzene	50.490		50.00		101	53	123				
Surr: Dibromofluoromethane	47.480		50.00		95.0	60	122				
Surr: Toluene-d8	51.600		50.00		103	45	137				

Sample ID: <b>D110909LCS2</b>	SampType: <b>LCSD</b>	TestCode: <b>8260_S</b>	Units: <b>µg/Kg</b>	Prep Date:	RunNo: <b>81441</b>						
Client ID: <b>LCSS02</b>	Batch ID: <b>D11VS083</b>	TestNo: <b>EPA 8260B</b>		Analysis Date: <b>9/10/2011</b>	SeqNo: <b>1307568</b>						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Tetrachloroethene	44.750	5.0	40.00	0	112	83	115	45.23	1.07	20	
Surr: 1,2-Dichloroethane-d4	45.820		50.00		91.6	52	139				
Surr: 4-Bromofluorobenzene	49.560		50.00		99.1	53	123				
Surr: Dibromofluoromethane	47.270		50.00		94.5	60	122				
Surr: Toluene-d8	51.440		50.00		103	45	137				

Sample ID: <b>D110909MB3</b>	SampType: <b>MBLK</b>	TestCode: <b>8260_S</b>	Units: <b>µg/Kg</b>	Prep Date:	RunNo: <b>81441</b>						
Client ID: <b>PBS</b>	Batch ID: <b>D11VS083</b>	TestNo: <b>EPA 8260B</b>		Analysis Date: <b>9/10/2011</b>	SeqNo: <b>1307569</b>						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Tetrachloroethene	ND	5.0									
Surr: 1,2-Dichloroethane-d4	45.510		50.00		91.0	52	139				
Surr: 4-Bromofluorobenzene	50.060		50.00		100	53	123				
Surr: Dibromofluoromethane	43.800		50.00		87.6	60	122				
Surr: Toluene-d8	52.140		50.00		104	45	137				

**Qualifiers:**

- B Analyte detected in the associated Method Blank
- ND Not Detected at the Reporting Limit
- DO Surrogate Diluted Out
- E Value above quantitation range
- R RPD outside accepted recovery limits
- Calculations are based on raw values
- H Holding times for preparation or analysis exceeded
- S Spike/Surrogate outside of limits due to matrix interference

# CHAIN OF CUSTODY RECORD

FOR LABORATORY USE ONLY:

**Advanced Technology Laboratories INC**  
 3151 W. Post Road  
 Las Vegas, NV 89118  
 (702) 307-2659 • Fax (702) 307-2691

Client: H2O      Project #: MS-2  
 Attn: Chris Alred      State: NV      Zip Code: 89115  
 City: Las Vegas      State: NV      Zip Code: 89115

Method of Transport:  Client     ATL     CA OverN     FEDEX     Other:  
 Sample Condition Upon Receipt:  1. CHILLED     4. SEALED     Y     N      
 2. HEADSPACE (VOA)     5. # OF SPLS MATCH COC     Y     N      
 3. CONTAINER INTACT     6. PRESERVED     Y     N   

Logged By: \_\_\_\_\_ Date: \_\_\_\_\_  
 P.O.#: \_\_\_\_\_

Address: 4035 Flossmoor St      TEL: (702) 396 4148  
 City: Las Vegas      State: NV      Zip Code: 89115      FAX: ( )

Project #: MS-2      Date: 9/6/14      Time: 2:50      Received by: (Signature and Printed Name) [Signature]      Date: 9/11/14      Time: 2:35  
 Relinquished by: (Signature and Printed Name) [Signature]      Date: \_\_\_\_\_      Time: \_\_\_\_\_  
 Relinquished by: (Signature and Printed Name) \_\_\_\_\_      Date: \_\_\_\_\_      Time: \_\_\_\_\_  
 Relinquished by: (Signature and Printed Name) \_\_\_\_\_      Date: \_\_\_\_\_      Time: \_\_\_\_\_

Special Instructions/Comments:  
Forward to Chris Alred  
billy.bow@terra-tech.com

Send Report To:  
 Attn: Chris Alred      Date: \_\_\_\_\_  
 Co: H2O      Address: 1704 S. Strip S. Ste 120      State: NV      Zip: 89115  
 City: SJC      State: NV      Zip: 89115

Bill To:  
 Attn: Roy McWay      Date: \_\_\_\_\_  
 Co: H2O      Address: 111 West 45th St      State: TX      Zip: 75274  
 City: Boise      State: TX      Zip: 75274

**LAB USE ONLY:**

LAB Batch #:	LAB No.	Sample I.D. / Location	Sample Description	Date	Time
NOV04-1	-1	CS-9		9/9	2016
-2		CS-10		9/9	2016
-3		CS-11		9/9	2016
-4		CS-12		9/9	2016
-5		CS-13		9/9	2016
-6		CS-14		9/9	2016
-7		CS-15		9/9	2016
-8		CS-16		9/9	2016
-9		CS-17		9/6	2016

I T E M	LAB USE ONLY: Batch #:	LAB No.	Sample I.D. / Location	Sample Description	Date	Time	SPECIFY APPROPRIATE MATRIX			PRESERVATION		QA/QC RTNE <input type="checkbox"/> CT <input type="checkbox"/> SWRCB <input type="checkbox"/> Logcode <input type="checkbox"/> OTHER <input type="checkbox"/>	REMARKS	
							SOIL	GROUND WATER	WASTEWATER	TAT #	Type			Containers(s)
							X				A	5	G	
							X				A	5	G	
							X				A	5	G	
							X				A	5	G	
							X				A	5	G	
							X				A	5	G	
							X				A	5	G	
							X				A	5	G	

Preservatives:  
 H=HCl N=HNO<sub>3</sub> S=H<sub>2</sub>SO<sub>4</sub> C=4°C  
 Z=Zn(AC)<sub>2</sub> O=NaOH T=Na<sub>2</sub>S<sub>2</sub>O<sub>3</sub>

TAT:  A= Overnight ≤ 24 hr     B= Emergency Next workday     C= Critical 2 Workdays     D= Urgent 3 Workdays     E= Routine 7 Workdays

Container Types: T=Tube V=VOA L=Liter P=Pint J=Jar B=Tedlar G=Glass P=Plastic M=Metal

DISTRIBUTION: White with report, Yellow to folder, Pink to submitter.

# Advanced Technology Laboratories, Inc.

Please review the checklist below. Any NO and/or NA signifies non-compliance. Any non-compliance will be noted and must be understood as having an impact on the quality of the data. All tests will be performed as requested regardless of any compliance issues.

If you have any questions or further instruction, please contact our Project Coordinator at (702) 307-2659.

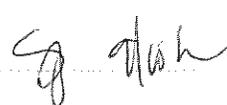
## Sample Receipt Checklist

Cooler Received/Opened On: 9/9/2011 Workorder: N006424  
 Rep sample Temp (Deg C): 4.1 IR Gun ID: IR#2  
 Temp Blank:  Yes  No  
 Carrier name: ATL  
 Last 4 digits of Tracking No.: Packing Material Used: None  
 Cooling process:  Ice  Ice Pack  Dry Ice  Other  None

- |   |   |                             |   |
|---|---|-----------------------------|---|
| 1. Shipping container/cooler in good condition?   | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> | Not Present <input type="checkbox"/>            |
| 2. Custody seals intact, signed, dated on shipping container/cooler?                    | Yes <input type="checkbox"/>            | No <input type="checkbox"/> | Not Present <input checked="" type="checkbox"/> |
| 3. Custody seals intact on sample bottles?  | Yes <input type="checkbox"/>            | No <input type="checkbox"/> | Not Present <input checked="" type="checkbox"/> |
| 4. Chain of custody present?  | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> |   |
| 5. Sampler's name present in COC?   | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> |   |
| 6. Chain of custody signed when relinquished and received?                              | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> |   |
| 7. Chain of custody agrees with sample labels?  | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> |   |
| 8. Samples in proper container/bottle?  | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> |   |
| 9. Sample containers intact?  | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> |   |
| 10. Sufficient sample volume for indicated test?  | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> |   |
| 11. All samples received within holding time?   | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> |   |
| 12. Temperature of rep sample or Temp Blank within acceptable limit?                    | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> | NA <input type="checkbox"/>                     |
| 13. Water - VOA vials have zero headspace?  | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> | NA <input type="checkbox"/>                     |
| 14. Water - pH acceptable upon receipt?<br>Example: pH > 12 for (CN,S); pH<2 for Metals | Yes <input type="checkbox"/>            | No <input type="checkbox"/> | NA <input checked="" type="checkbox"/>          |
| 15. Did the bottle labels indicate correct preservatives used?                          | Yes <input type="checkbox"/>            | No <input type="checkbox"/> | NA <input checked="" type="checkbox"/>          |
| 16. Were there Non-Conformance issues at login?<br>Was Client notified?                 | Yes <input type="checkbox"/>            | No <input type="checkbox"/> | NA <input checked="" type="checkbox"/>          |

Comments:

Checklist Completed By MBC

Reviewed By: 

September 13, 2011

Chris Allred  
H2O Environmental Inc.  
4035 Flossmoor St.  
Las Vegas, NV 89115  
TEL: (702) 396-4148  
FAX: (702) 643-8635

CA-ELAP No.: 2676  
NV Cert. No.: NV-009222007A

Workorder No.: N006425

RE: MSSC

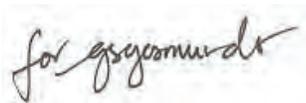
Attention: Chris Allred

Enclosed are the results for sample(s) received on September 12, 2011 by Advanced Technology Laboratories, Inc. . The sample(s) are tested for the parameters as indicated in the enclosed chain of custody in accordance with the applicable laboratory certifications.

I hereby certify that all laboratory analysis requested were performed by Nevada Division of Environmental Protection-certified laboratory for the parameters and matrices reported herein.

Thank you for the opportunity to service the needs of your company. Please feel free to call me at (702) 307-2659 if I can be of further assistance to your company.

Sincerely,



Jose Tenorio Jr.  
Laboratory Director

The cover letter and the case narrative are an integral part of this analytical report and cannot be reproduced in part or in its entirety without written permission from the client and Advanced Technology Laboratories - Las Vegas.



**Advanced Technology  
Laboratories, Inc.**

3151 W. Post Rd Las Vegas, NV 89118 Tel: 702-307-2659 Fax: 702-307-2691

---

**CLIENT:** H2O Environmental Inc.  
**Project:** MSSC  
**Lab Order:** N006425

**CASE NARRATIVE**

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**SAMPLE RECEIVING/GENERAL COMMENTS:**

Samples were received intact with proper chain of custody documentation.

Cooler temperature and sample preservation were verified upon receipt of samples if applicable.

Information on sample receipt conditions including discrepancies can be found in attached Sample Receipt Checklist Form.

Samples were analyzed within method holding time.



**CLIENT:** H2O Environmental Inc.  
**Lab Order:** N006425  
**Project:** MSSC  
**Lab ID:** N006425-001A

**Client Sample ID:** CS-14A  
**Collection Date:** 9/12/2011 7:54:00 AM  
**Matrix:** SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
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**VOLATILE ORGANIC COMPOUNDS BY GC/MS**

**EPA 8260B**

RunID: MS1_110912A	QC Batch: D11VS085	PrepDate:	Analyst: <b>QBM</b>		
Tetrachloroethene	340	250	µg/Kg	50	9/12/2011 10:12 AM
Surr: 1,2-Dichloroethane-d4	99.1	52-139	%REC	50	9/12/2011 10:12 AM
Surr: 4-Bromofluorobenzene	102	53-123	%REC	50	9/12/2011 10:12 AM
Surr: Dibromofluoromethane	90.4	60-122	%REC	50	9/12/2011 10:12 AM
Surr: Toluene-d8	105	45-137	%REC	50	9/12/2011 10:12 AM

**Qualifiers:**

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		



**CLIENT:** H2O Environmental Inc.  
**Lab Order:** N006425  
**Project:** MSSC  
**Lab ID:** N006425-002A

**Client Sample ID:** CS-15A  
**Collection Date:** 9/12/2011 8:00:00 AM  
**Matrix:** SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
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**VOLATILE ORGANIC COMPOUNDS BY GC/MS**

**EPA 8260B**

RunID: MS1_110912A	QC Batch: D11VS085			PrepDate:		Analyst: <b>QBM</b>
Tetrachloroethene	660	250		µg/Kg	50	9/12/2011 10:34 AM
Surr: 1,2-Dichloroethane-d4	100	52-139		%REC	50	9/12/2011 10:34 AM
Surr: 4-Bromofluorobenzene	102	53-123		%REC	50	9/12/2011 10:34 AM
Surr: Dibromofluoromethane	89.9	60-122		%REC	50	9/12/2011 10:34 AM
Surr: Toluene-d8	103	45-137		%REC	50	9/12/2011 10:34 AM

**Qualifiers:** B Analyte detected in the associated Method Blank E Value above quantitation range  
H Holding times for preparation or analysis exceeded ND Not Detected at the Reporting Limit  
S Spike/Surrogate outside of limits due to matrix interference Results are wet unless otherwise specified  
DO Surrogate Diluted Out



**CLIENT:** H2O Environmental Inc.  
**Lab Order:** N006425  
**Project:** MSSC  
**Lab ID:** N006425-003A

**Client Sample ID:** CS-15B  
**Collection Date:** 9/12/2011 8:05:00 AM  
**Matrix:** SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
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**VOLATILE ORGANIC COMPOUNDS BY GC/MS**

**EPA 8260B**

RunID: MS1_110912A	QC Batch: D11VS085	PrepDate:	Analyst: <b>QBM</b>		
Tetrachloroethene	880	250	µg/Kg	50	9/12/2011 10:56 AM
Surr: 1,2-Dichloroethane-d4	99.4	52-139	%REC	50	9/12/2011 10:56 AM
Surr: 4-Bromofluorobenzene	102	53-123	%REC	50	9/12/2011 10:56 AM
Surr: Dibromofluoromethane	91.2	60-122	%REC	50	9/12/2011 10:56 AM
Surr: Toluene-d8	105	45-137	%REC	50	9/12/2011 10:56 AM

**Qualifiers:**

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		



**ANALYTICAL QC SUMMARY REPORT**

**CLIENT:** H2O Environmental Inc.

**Work Order:** N006425

**Project:** MSSC

**TestCode:** 8260\_S

Sample ID: <b>D110912LCS</b>	SampType: <b>LCS</b>	TestCode: <b>8260_S</b>	Units: <b>µg/Kg</b>	Prep Date:	RunNo: <b>81464</b>						
Client ID: <b>LCSS</b>	Batch ID: <b>D11VS085</b>	TestNo: <b>EPA 8260B</b>		Analysis Date: <b>9/12/2011</b>	SeqNo: <b>1307939</b>						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Tetrachloroethene	44.380	5.0	40.00	0	111	83	115				
Surr: 1,2-Dichloroethane-d4	52.740		50.00		105	52	139				
Surr: 4-Bromofluorobenzene	51.170		50.00		102	53	123				
Surr: Dibromofluoromethane	50.490		50.00		101	60	122				
Surr: Toluene-d8	49.220		50.00		98.4	45	137				

Sample ID: <b>D110912MB3</b>	SampType: <b>MBLK</b>	TestCode: <b>8260_S</b>	Units: <b>µg/Kg</b>	Prep Date:	RunNo: <b>81464</b>						
Client ID: <b>PBS</b>	Batch ID: <b>D11VS085</b>	TestNo: <b>EPA 8260B</b>		Analysis Date: <b>9/12/2011</b>	SeqNo: <b>1307941</b>						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Tetrachloroethene	ND	5.0									
Surr: 1,2-Dichloroethane-d4	48.670		50.00		97.3	52	139				
Surr: 4-Bromofluorobenzene	51.300		50.00		103	53	123				
Surr: Dibromofluoromethane	44.270		50.00		88.5	60	122				
Surr: Toluene-d8	50.380		50.00		101	45	137				

**Qualifiers:**

- B Analyte detected in the associated Method Blank
- ND Not Detected at the Reporting Limit
- DO Surrogate Diluted Out
- E Value above quantitation range
- R RPD outside accepted recovery limits
- Calculations are based on raw values
- H Holding times for preparation or analysis exceeded
- S Spike/Surrogate outside of limits due to matrix interference

# CHAIN OF CUSTODY RECORD

## FOR LABORATORY USE ONLY:

**Advanced Technology Laboratories INC**  
 3151 W. Post Road  
 Las Vegas, NV 89118  
 (702) 307-2659 • Fax (702) 307-2691

P.O.#: \_\_\_\_\_  
 Logged By: [Signature] Date: 9/12/11  
 Method of Transport  
 Client  ATL  CA OverN  FEDEX  Other: \_\_\_\_\_

Sample Condition Upon Receipt  
 1. CHILLED 2. 2°C  Y  N  4. SEALED  Y  N   
 3. CONTAINER INTACT  Y  N  6. PRESERVED  Y  N   
 2. HEADSPACE (VOA)  Y  N  5. # OF SPLS MATCH COC  Y  N

Client: H2O Environmental Address: 4035 Flamingo State: NV Zip Code: \_\_\_\_\_  
 Attn: Chris Alford City: Las Vegas State: NV Zip Code: \_\_\_\_\_  
 Project #: MSSC Relinquished by: (Signature and Printed Name) [Signature] Date: 9/12/11 Time: 1010  
 Relinquished by: (Signature and Printed Name) [Signature] Date: \_\_\_\_\_ Time: \_\_\_\_\_  
 Relinquished by: (Signature and Printed Name) \_\_\_\_\_ Date: \_\_\_\_\_ Time: \_\_\_\_\_

Send Report To: Chris Alford Date: \_\_\_\_\_ Time: \_\_\_\_\_  
 Attn: Chris Alford Bill To: Day Kelley  
 Co: H2O Environmental Co: H2O Environmental  
 Address: 170 W. 3400 S Ste 170 Address: 111 W. 4300 S  
 City: SLC State: UT Zip: 84115 City: DR State: IA Zip: 52004

**Sample/Records - Archival & Disposal**  
 Unless otherwise requested by client, all samples will be disposed 45 days after receipt and records will be disposed 1 year after submittal of final report.  
**Storage Fees (applies when storage is requested):**  
 • Sample : \$2.00 / sample / mo (after 45 days)  
 • Records : \$1.00 / ATL workorder / mo (after 1 year)

LAB USE ONLY: Batch #:	Lab No.	Sample I.D. / Location	Date	Time	Sample Description	SPECIFY APPROPRIATE MATRIX			TAT #	Type	REMARKS
						SOIL	GROUND WATER	WASTEWATER			
	N006425 - 1	CS-14A	9/12/11	0754		X			A	156	
	↓ - 2	CS-15A	9/12/11	0800		X			A	156	
	↓ - 3	CS-15B	9/12/11	0805		X			A	156	

Special Instructions/Comments: Email to Chris Alford and Billy Bode to touch up, can  
 Preservatives: H=HCl N=HNO<sub>3</sub> S=H<sub>2</sub>SO<sub>4</sub> C=4°C  
 Z=Zn(AC)<sub>2</sub> O=NaOH T=Na<sub>2</sub>S<sub>2</sub>O<sub>3</sub>  
 TAT:  A= Overnight ≤ 24 hr  B= Emergency Next workday  C= Critical 2 Workdays  D= Urgent 3 Workdays  E= Routine 7 Workdays  
 Container Types: T=Tube V=VOA L=Liter P=Pin J=Jar B=Tedlar G=Glass P=Plastic M=Metal

# Advanced Technology Laboratories, Inc.

Please review the checklist below. Any NO and/or NA signifies non-compliance. Any non-compliance will be noted and must be understood as having an impact on the quality of the data. All tests will be performed as requested regardless of any compliance issues.

If you have any questions or further instruction, please contact our Project Coordinator at (702) 307-2659.

## Sample Receipt Checklist

Cooler Received/Opened On: 9/12/2011 Workorder: N006425  
 Rep sample Temp (Deg C): 2.2 IR Gun ID: 1  
 Temp Blank:  Yes  No  
 Carrier name: ATL  
 Last 4 digits of Tracking No.: na Packing Material Used: None  
 Cooling process:  Ice  Ice Pack  Dry Ice  Other  None

- |   |   |                             |   |
|---|---|-----------------------------|---|
| 1. Shipping container/cooler in good condition?   | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> | Not Present <input type="checkbox"/>            |
| 2. Custody seals intact, signed, dated on shipping container/cooler?                    | Yes <input type="checkbox"/>            | No <input type="checkbox"/> | Not Present <input checked="" type="checkbox"/> |
| 3. Custody seals intact on sample bottles?  | Yes <input type="checkbox"/>            | No <input type="checkbox"/> | Not Present <input checked="" type="checkbox"/> |
| 4. Chain of custody present?  | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> |   |
| 5. Sampler's name present in COC?   | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> |   |
| 6. Chain of custody signed when relinquished and received?                              | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> |   |
| 7. Chain of custody agrees with sample labels?  | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> |   |
| 8. Samples in proper container/bottle?  | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> |   |
| 9. Sample containers intact?  | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> |   |
| 10. Sufficient sample volume for indicated test?  | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> |   |
| 11. All samples received within holding time?   | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> |   |
| 12. Temperature of rep sample or Temp Blank within acceptable limit?                    | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> | NA <input type="checkbox"/>                     |
| 13. Water - VOA vials have zero headspace?  | Yes <input type="checkbox"/>            | No <input type="checkbox"/> | NA <input checked="" type="checkbox"/>          |
| 14. Water - pH acceptable upon receipt?<br>Example: pH > 12 for (CN,S); pH<2 for Metals | Yes <input type="checkbox"/>            | No <input type="checkbox"/> | NA <input checked="" type="checkbox"/>          |
| 15. Did the bottle labels indicate correct preservatives used?                          | Yes <input type="checkbox"/>            | No <input type="checkbox"/> | NA <input checked="" type="checkbox"/>          |
| 16. Were there Non-Conformance issues at login?<br>Was Client notified?                 | Yes <input type="checkbox"/>            | No <input type="checkbox"/> | NA <input checked="" type="checkbox"/>          |
|   | Yes <input type="checkbox"/>            | No <input type="checkbox"/> | NA <input checked="" type="checkbox"/>          |

Comments:

Checklist Completed B MBC 9/12/11

Reviewed By: bs 9/12/11

September 13, 2011

Chris Allred  
H2O Environmental Inc.  
4035 Flossmoor St.  
Las Vegas, NV 89115  
TEL: (702) 396-4148  
FAX: (702) 643-8635

CA-ELAP No.: 2676  
NV Cert. No.: NV-009222007A

Workorder No.: N006429

RE: MSSC

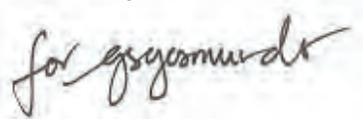
Attention: Chris Allred

Enclosed are the results for sample(s) received on September 12, 2011 by Advanced Technology Laboratories, Inc. . The sample(s) are tested for the parameters as indicated in the enclosed chain of custody in accordance with the applicable laboratory certifications.

I hereby certify that all laboratory analysis requested were performed by Nevada Division of Environmental Protection-certified laboratory for the parameters and matrices reported herein.

Thank you for the opportunity to service the needs of your company. Please feel free to call me at (702) 307-2659 if I can be of further assistance to your company.

Sincerely,



Jose Tenorio Jr.  
Laboratory Director

The cover letter and the case narrative are an integral part of this analytical report and cannot be reproduced in part or in its entirety without written permission from the client and Advanced Technology Laboratories - Las Vegas.



**Advanced Technology  
Laboratories, Inc.**

3151 W. Post Rd Las Vegas, NV 89118 Tel: 702-307-2659 Fax: 702-307-2691

---

**CLIENT:** H2O Environmental Inc.  
**Project:** MSSC  
**Lab Order:** N006429

**CASE NARRATIVE**

---

**SAMPLE RECEIVING/GENERAL COMMENTS:**

Samples were received intact with proper chain of custody documentation.

Cooler temperature and sample preservation were verified upon receipt of samples if applicable.

Information on sample receipt conditions including discrepancies can be found in attached Sample Receipt Checklist Form.

Samples were analyzed within method holding time.



**CLIENT:** H2O Environmental Inc.  
**Lab Order:** N006429  
**Project:** MSSC  
**Lab ID:** N006429-001A

**Client Sample ID:** CS-15C  
**Collection Date:** 9/12/2011 12:38:00 PM  
**Matrix:** SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
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**VOLATILE ORGANIC COMPOUNDS BY GC/MS**

**EPA 8260B**

RunID:	MS1_110912A	QC Batch:	D11VS085	PrepDate:	Analyst:	QBM
Tetrachloroethene	680	250	µg/Kg	50	9/12/2011 01:57 PM	
Surr: 1,2-Dichloroethane-d4	102	52-139	%REC	50	9/12/2011 01:57 PM	
Surr: 4-Bromofluorobenzene	99.3	53-123	%REC	50	9/12/2011 01:57 PM	
Surr: Dibromofluoromethane	91.3	60-122	%REC	50	9/12/2011 01:57 PM	
Surr: Toluene-d8	103	45-137	%REC	50	9/12/2011 01:57 PM	

**Qualifiers:**

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		



**CLIENT:** H2O Environmental Inc.  
**Lab Order:** N006429  
**Project:** MSSC  
**Lab ID:** N006429-002A

**Client Sample ID:** CS-15D  
**Collection Date:** 9/12/2011 12:40:00 PM  
**Matrix:** SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
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**VOLATILE ORGANIC COMPOUNDS BY GC/MS**

**EPA 8260B**

RunID:	MS1_110912A	QC Batch:	D11VS085	PrepDate:	Analyst:	QBM
Tetrachloroethene	1000	250	µg/Kg	50	9/12/2011 02:19 PM	
Surr: 1,2-Dichloroethane-d4	98.8	52-139	%REC	50	9/12/2011 02:19 PM	
Surr: 4-Bromofluorobenzene	102	53-123	%REC	50	9/12/2011 02:19 PM	
Surr: Dibromofluoromethane	88.4	60-122	%REC	50	9/12/2011 02:19 PM	
Surr: Toluene-d8	104	45-137	%REC	50	9/12/2011 02:19 PM	

**Qualifiers:**

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		



**ANALYTICAL QC SUMMARY REPORT**

**CLIENT:** H2O Environmental Inc.

**Work Order:** N006429

**Project:** MSSC

**TestCode:** 8260\_S

Sample ID: <b>D110912LCS</b>	SampType: <b>LCS</b>	TestCode: <b>8260_S</b>	Units: <b>µg/Kg</b>	Prep Date:	RunNo: <b>81464</b>						
Client ID: <b>LCSS</b>	Batch ID: <b>D11VS085</b>	TestNo: <b>EPA 8260B</b>		Analysis Date: <b>9/12/2011</b>	SeqNo: <b>1307939</b>						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Tetrachloroethene	44.380	5.0	40.00	0	111	83	115				
Surr: 1,2-Dichloroethane-d4	52.740		50.00		105	52	139				
Surr: 4-Bromofluorobenzene	51.170		50.00		102	53	123				
Surr: Dibromofluoromethane	50.490		50.00		101	60	122				
Surr: Toluene-d8	49.220		50.00		98.4	45	137				

Sample ID: <b>D110912MB3</b>	SampType: <b>MBLK</b>	TestCode: <b>8260_S</b>	Units: <b>µg/Kg</b>	Prep Date:	RunNo: <b>81464</b>						
Client ID: <b>PBS</b>	Batch ID: <b>D11VS085</b>	TestNo: <b>EPA 8260B</b>		Analysis Date: <b>9/12/2011</b>	SeqNo: <b>1307941</b>						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Tetrachloroethene	ND	5.0									
Surr: 1,2-Dichloroethane-d4	48.670		50.00		97.3	52	139				
Surr: 4-Bromofluorobenzene	51.300		50.00		103	53	123				
Surr: Dibromofluoromethane	44.270		50.00		88.5	60	122				
Surr: Toluene-d8	50.380		50.00		101	45	137				

**Qualifiers:**

- B Analyte detected in the associated Method Blank
- ND Not Detected at the Reporting Limit
- DO Surrogate Diluted Out
- E Value above quantitation range
- R RPD outside accepted recovery limits
- Calculations are based on raw values
- H Holding times for preparation or analysis exceeded
- S Spike/Surrogate outside of limits due to matrix interference



# Advanced Technology Laboratories, Inc.

Please review the checklist below. Any NO and/or NA signifies non-compliance. Any non-compliance will be noted and must be understood as having an impact on the quality of the data. All tests will be performed as requested regardless of any compliance issues.

If you have any questions or further instruction, please contact our Project Coordinator at (702) 307-2659.

## Sample Receipt Checklist

Cooler Received/Opened On: 9/12/2011 Workorder: N006429  
 Rep sample Temp (Deg C): 3.2 IR Gun ID: 1  
 Temp Blank:  Yes  No  
 Carrier name: ATL  
 Last 4 digits of Tracking No.: Packing Material Used: None  
 Cooling process:  Ice  Ice Pack  Dry Ice  Other  None

- |   |   |  |   |
|---|---|--|---|
| 1. Shipping container/cooler in good condition?   | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/>            | Not Present <input type="checkbox"/>            |
| 2. Custody seals intact, signed, dated on shipping container/cooler?                    | Yes <input type="checkbox"/>            | No <input type="checkbox"/>            | Not Present <input checked="" type="checkbox"/> |
| 3. Custody seals intact on sample bottles?  | Yes <input type="checkbox"/>            | No <input type="checkbox"/>            | Not Present <input checked="" type="checkbox"/> |
| 4. Chain of custody present?  | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/>            |   |
| 5. Sampler's name present in COC?   | Yes <input type="checkbox"/>            | No <input checked="" type="checkbox"/> |   |
| 6. Chain of custody signed when relinquished and received?                              | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/>            |   |
| 7. Chain of custody agrees with sample labels?  | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/>            |   |
| 8. Samples in proper container/bottle?  | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/>            |   |
| 9. Sample containers intact?  | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/>            |   |
| 10. Sufficient sample volume for indicated test?  | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/>            |   |
| 11. All samples received within holding time?   | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/>            |   |
| 12. Temperature of rep sample or Temp Blank within acceptable limit?                    | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/>            | NA <input type="checkbox"/>                     |
| 13. Water - VOA vials have zero headspace?  | Yes <input type="checkbox"/>            | No <input type="checkbox"/>            | NA <input checked="" type="checkbox"/>          |
| 14. Water - pH acceptable upon receipt?<br>Example: pH > 12 for (CN,S); pH<2 for Metals | Yes <input type="checkbox"/>            | No <input type="checkbox"/>            | NA <input checked="" type="checkbox"/>          |
| 15. Did the bottle labels indicate correct preservatives used?                          | Yes <input type="checkbox"/>            | No <input type="checkbox"/>            | NA <input checked="" type="checkbox"/>          |
| 16. Were there Non-Conformance issues at login?<br>Was Client notified?                 | Yes <input type="checkbox"/>            | No <input type="checkbox"/>            | NA <input checked="" type="checkbox"/>          |
|   | Yes <input type="checkbox"/>            | No <input type="checkbox"/>            | NA <input checked="" type="checkbox"/>          |

Comments:

Checklist Completed B

NS 9/12/11

Reviewed By:

9/12/11

September 13, 2011

Chris Allred  
H2O Environmental Inc.  
4035 Flossmoor St.  
Las Vegas, NV 89115  
TEL: (702) 396-4148  
FAX: (702) 643-8635

CA-ELAP No.: 2676  
NV Cert. No.: NV-009222007A

Workorder No.: N006431

RE: MSSC

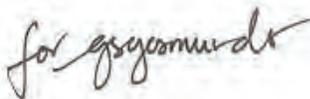
Attention: Chris Allred

Enclosed are the results for sample(s) received on September 12, 2011 by Advanced Technology Laboratories, Inc. . The sample(s) are tested for the parameters as indicated in the enclosed chain of custody in accordance with the applicable laboratory certifications.

I hereby certify that all laboratory analysis requested were performed by Nevada Division of Environmental Protection-certified laboratory for the parameters and matrices reported herein.

Thank you for the opportunity to service the needs of your company. Please feel free to call me at (702) 307-2659 if I can be of further assistance to your company.

Sincerely,



Jose Tenorio Jr.  
Laboratory Director

The cover letter and the case narrative are an integral part of this analytical report and cannot be reproduced in part or in its entirety without written permission from the client and Advanced Technology Laboratories - Las Vegas.



---

**CLIENT:** H2O Environmental Inc.  
**Project:** MSSC  
**Lab Order:** N006431

**CASE NARRATIVE**

---

**SAMPLE RECEIVING/GENERAL COMMENTS:**

Samples were received intact with proper chain of custody documentation.

Cooler temperature and sample preservation were verified upon receipt of samples if applicable.

Information on sample receipt conditions including discrepancies can be found in attached Sample Receipt Checklist Form.

Samples were analyzed within method holding time.



**CLIENT:** H2O Environmental Inc.  
**Lab Order:** N006431  
**Project:** MSSC  
**Lab ID:** N006431-001F

**Client Sample ID:** B-0912-1  
**Collection Date:** 9/12/2011 3:00:00 PM  
**Matrix:** SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
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**VOLATILE ORGANIC COMPOUNDS BY GC/MS**

**EPA 8260B**

RunID:	MS1_110912B	QC Batch:	D11VW128S	PrepDate:	Analyst:	QBM
Tetrachloroethene	ND	250	µg/Kg	50	9/12/2011 08:08 PM	
Surr: 1,2-Dichloroethane-d4	103	52-139	%REC	50	9/12/2011 08:08 PM	
Surr: 4-Bromofluorobenzene	97.1	53-123	%REC	50	9/12/2011 08:08 PM	
Surr: Dibromofluoromethane	86.3	60-122	%REC	50	9/12/2011 08:08 PM	
Surr: Toluene-d8	91.6	45-137	%REC	50	9/12/2011 08:08 PM	

**Qualifiers:**

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		



**CLIENT:** H2O Environmental Inc.  
**Lab Order:** N006431  
**Project:** MSSC  
**Lab ID:** N006431-002A

**Client Sample ID:** CS-15F  
**Collection Date:** 9/12/2011 3:35:00 PM  
**Matrix:** SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
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**VOLATILE ORGANIC COMPOUNDS BY GC/MS**

**EPA 8260B**

RunID:	MS1_110912B	QC Batch:	D11VW128S	PrepDate:	Analyst:	QBM
Tetrachloroethene	1300	250	µg/Kg	50	9/12/2011 08:31 PM	
Surr: 1,2-Dichloroethane-d4	106	52-139	%REC	50	9/12/2011 08:31 PM	
Surr: 4-Bromofluorobenzene	102	53-123	%REC	50	9/12/2011 08:31 PM	
Surr: Dibromofluoromethane	91.8	60-122	%REC	50	9/12/2011 08:31 PM	
Surr: Toluene-d8	102	45-137	%REC	50	9/12/2011 08:31 PM	

**Qualifiers:**

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		



<b>CLIENT:</b>	H2O Environmental Inc.	<b>Client Sample ID:</b>	CS-15E
<b>Lab Order:</b>	N006431	<b>Collection Date:</b>	9/12/2011 4:08:00 PM
<b>Project:</b>	MSSC	<b>Matrix:</b>	SOIL
<b>Lab ID:</b>	N006431-003A		

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
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**VOLATILE ORGANIC COMPOUNDS BY GC/MS**

**EPA 8260B**

RunID: MS1_110912B	QC Batch: D11VW128S	PrepDate:	Analyst: <b>QBM</b>		
Tetrachloroethene	850	250	µg/Kg	50	9/12/2011 08:54 PM
Surr: 1,2-Dichloroethane-d4	101	52-139	%REC	50	9/12/2011 08:54 PM
Surr: 4-Bromofluorobenzene	105	53-123	%REC	50	9/12/2011 08:54 PM
Surr: Dibromofluoromethane	91.1	60-122	%REC	50	9/12/2011 08:54 PM
Surr: Toluene-d8	103	45-137	%REC	50	9/12/2011 08:54 PM

<b>Qualifiers:</b>	B	Analyte detected in the associated Method Blank	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
	S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
	DO	Surrogate Diluted Out		



**ANALYTICAL QC SUMMARY REPORT**

**CLIENT:** H2O Environmental Inc.

**Work Order:** N006431

**Project:** MSSC

**TestCode:** 8260\_S

Sample ID: <b>D110912LCS2</b>	SampType: <b>LCS</b>	TestCode: <b>8260_S</b>	Units: <b>µg/Kg</b>	Prep Date:	RunNo: <b>81482</b>						
Client ID: <b>LCSS</b>	Batch ID: <b>D111VW128S</b>	TestNo: <b>EPA 8260B</b>		Analysis Date: <b>9/12/2011</b>	SeqNo: <b>1308423</b>						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Tetrachloroethene	45.860	5.0	40.00	0	115	83	115				
Surr: 1,2-Dichloroethane-d4	53.950		50.00		108	52	139				
Surr: 4-Bromofluorobenzene	51.540		50.00		103	53	123				
Surr: Dibromofluoromethane	50.230		50.00		100	60	122				
Surr: Toluene-d8	49.480		50.00		99.0	45	137				

Sample ID: <b>D110912MB7</b>	SampType: <b>MBLK</b>	TestCode: <b>8260_S</b>	Units: <b>µg/Kg</b>	Prep Date:	RunNo: <b>81482</b>						
Client ID: <b>PBS</b>	Batch ID: <b>D111VW128S</b>	TestNo: <b>EPA 8260B</b>		Analysis Date: <b>9/12/2011</b>	SeqNo: <b>1308424</b>						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Tetrachloroethene	ND	5.0									
Surr: 1,2-Dichloroethane-d4	51.990		50.00		104	52	139				
Surr: 4-Bromofluorobenzene	51.200		50.00		102	53	123				
Surr: Dibromofluoromethane	45.870		50.00		91.7	60	122				
Surr: Toluene-d8	50.820		50.00		102	45	137				

**Qualifiers:**

- B Analyte detected in the associated Method Blank
- ND Not Detected at the Reporting Limit
- DO Surrogate Diluted Out
- E Value above quantitation range
- R RPD outside accepted recovery limits
- Calculations are based on raw values
- H Holding times for preparation or analysis exceeded
- S Spike/Surrogate outside of limits due to matrix interference



# Advanced Technology Laboratories, Inc.

Please review the checklist below. Any NO and/or NA signifies non-compliance. Any non-compliance will be noted and must be understood as having an impact on the quality of the data. All tests will be performed as requested regardless of any compliance issues.

If you have any questions or further instruction, please contact our Project Coordinator at (702) 307-2659.

## Sample Receipt Checklist

Cooler Received/Opened On: 9/12/2011

Workorder: N006431

Rep sample Temp (Deg C): 3.2

IR Gun ID: 1

Temp Blank:  Yes  No

Carrier name: ATL

Last 4 digits of Tracking No.:

Packing Material Used: Bubble Wrap

Cooling process:  Ice  Ice Pack  Dry Ice  Other  None

- |   |  |  |  |
|---|--|--|--|
| 1. Shipping container/cooler in good condition?   | Yes <input checked="" type="checkbox"/>                      | No <input type="checkbox"/>                                | Not Present <input type="checkbox"/>   |
| 2. Custody seals intact, signed, dated on shipping container/cooler?                    | Yes <input type="checkbox"/>                                 | No <input type="checkbox"/>                                | Not Present <input checked="" type="checkbox"/>                                  |
| 3. Custody seals intact on sample bottles?  | Yes <input type="checkbox"/>                                 | No <input type="checkbox"/>                                | Not Present <input checked="" type="checkbox"/>                                  |
| 4. Chain of custody present?  | Yes <input checked="" type="checkbox"/>                      | No <input type="checkbox"/>                                |  |
| 5. Sampler's name present in COC?   | Yes <input checked="" type="checkbox"/>                      | No <input type="checkbox"/>                                |  |
| 6. Chain of custody signed when relinquished and received?                              | Yes <input checked="" type="checkbox"/>                      | No <input type="checkbox"/>                                |  |
| 7. Chain of custody agrees with sample labels?  | Yes <input checked="" type="checkbox"/>                      | No <input type="checkbox"/>                                |  |
| 8. Samples in proper container/bottle?  | Yes <input checked="" type="checkbox"/>                      | No <input type="checkbox"/>                                |  |
| 9. Sample containers intact?  | Yes <input checked="" type="checkbox"/>                      | No <input type="checkbox"/>                                |  |
| 10. Sufficient sample volume for indicated test?  | Yes <input checked="" type="checkbox"/>                      | No <input type="checkbox"/>                                |  |
| 11. All samples received within holding time?   | Yes <input checked="" type="checkbox"/>                      | No <input type="checkbox"/>                                |  |
| 12. Temperature of rep sample or Temp Blank within acceptable limit?                    | Yes <input checked="" type="checkbox"/>                      | No <input type="checkbox"/>                                | NA <input type="checkbox"/>  |
| 13. Water - VOA vials have zero headspace?  | Yes <input type="checkbox"/>                                 | No <input type="checkbox"/>                                | NA <input checked="" type="checkbox"/>   |
| 14. Water - pH acceptable upon receipt?<br>Example: pH > 12 for (CN,S); pH<2 for Metals | Yes <input type="checkbox"/>                                 | No <input type="checkbox"/>                                | NA <input checked="" type="checkbox"/>   |
| 15. Did the bottle labels indicate correct preservatives used?                          | Yes <input type="checkbox"/>                                 | No <input type="checkbox"/>                                | NA <input checked="" type="checkbox"/>   |
| 16. Were there Non-Conformance issues at login?<br>Was Client notified?                 | Yes <input type="checkbox"/><br>Yes <input type="checkbox"/> | No <input type="checkbox"/><br>No <input type="checkbox"/> | NA <input checked="" type="checkbox"/><br>NA <input checked="" type="checkbox"/> |

Comments:

Checklist Completed B

NS 9/12/11

Reviewed By:

[Signature]

## Nancy Sibucan

---

**From:** Marlon Cartin  
**Sent:** Monday, September 12, 2011 4:55 PM  
**To:** Nancy Sibucan  
**Subject:** FW: MSSC: Sample CS-15E

Forwarding for the record.

Thanks,

Marlon

-----Original Message-----

**From:** Christian, Chit [mailto:Chit.Christian@tetrattech.com]  
**Sent:** Monday, September 12, 2011 4:41 PM  
**To:** Marlon Cartin  
**Cc:** Medve, Lisa  
**Subject:** MSSC: Sample CS-15E

Marlon --

Here is written confirmation of your conversation with Lisa Medve. Time entries on the COC form for the subject sample were incorrect. Please revise as indicated below.

Sample time 16:08  
Time of relinquishment: 16:10

Thanks,  
Chit

**Chit Christian** | Environmental Engineer  
Direct: 303.312.8863 | Main: 303.312.8800 | Fax: 303.295.2818  
[chit.christian@tetrattech.com](mailto:chit.christian@tetrattech.com)

**TETRA TECH** | Complex World, Clear Solutions™  
518 17th Street, Suite 900, Denver CO 80202 | [www.tetrattech.com](http://www.tetrattech.com)  
[www.tetrattech.com](http://www.tetrattech.com) | NASDAQ:TTEK

PLEASE NOTE: This message, including any attachments, may include privileged, confidential and/or inside information. Any distribution or use of this communication by anyone other than the intended recipient is strictly prohibited and may be unlawful. If you are not the intended recipient, please notify the sender by replying to this message and then delete it from your system.

---

**From:** Marlon Cartin [mailto:marlon@atl-labs.com]  
**Sent:** Monday, September 12, 2011 11:25 AM  
**To:** Christopher Allred  
**Cc:** Bol, Billy; Patrick Heyneman; Christian, Chit  
**Subject:** RE: new samples

Thanks Christopher! Those words inspire us to keep on doing excellent services.

Rest assure that you will get the same kind service on the future projects that we will work with.

Thanks,

September 14, 2011

Chris Allred  
H2O Environmental Inc.  
4035 Flossmoor St.  
Las Vegas, NV 89115  
TEL: (702) 396-4148  
FAX: (702) 643-8635

CA-ELAP No.:2676  
NV Cert. No.:NV-009222007A

Workorder No.: N006436

RE: MSSC

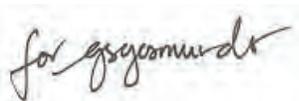
Attention: Chris Allred

Enclosed are the results for sample(s) received on September 13, 2011 by Advanced Technology Laboratories, Inc. . The sample(s) are tested for the parameters as indicated in the enclosed chain of custody in accordance with the applicable laboratory certifications.

I hereby certify that all laboratory analysis requested were performed by Nevada Division of Environmental Protection-certified laboratory for the parameters and matrices reported herein.

Thank you for the opportunity to service the needs of your company.Please feel free to call me at (702) 307-2659 if I can be of further assistance to your company.

Sincerely,



Jose Tenorio Jr.  
Laboratory Director

The cover letter and the case narrative are an integral part of this analytical report and cannot be reproduced in part or in its entirety without written permission from the client and Advanced Technology Laboratories - Las Vegas.



**Advanced Technology  
Laboratories, Inc.**

3151 W. Post Rd Las Vegas, NV 89118 Tel: 702-307-2659 Fax: 702-307-2691

---

**CLIENT:** H2O Environmental Inc.  
**Project:** MSSC  
**Lab Order:** N006436

**CASE NARRATIVE**

---

**SAMPLE RECEIVING/GENERAL COMMENTS:**

Samples were received intact with proper chain of custody documentation.

Cooler temperature and sample preservation were verified upon receipt of samples if applicable.

Information on sample receipt conditions including discrepancies can be found in attached Sample Receipt Checklist Form.

Samples were analyzed within method holding time.



<b>CLIENT:</b>	H2O Environmental Inc.	<b>Client Sample ID:</b>	CS-15H
<b>Lab Order:</b>	N006436	<b>Collection Date:</b>	9/13/2011 11:45:00 AM
<b>Project:</b>	MSSC	<b>Matrix:</b>	SOIL
<b>Lab ID:</b>	N006436-001A		

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
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**VOLATILE ORGANIC COMPOUNDS BY GC/MS**

**EPA 8260B**

RunID: MS1_110913A	QC Batch: D11VS086	PrepDate:	Analyst: <b>QBM</b>		
Tetrachloroethene	800	250	µg/Kg	50	9/13/2011 01:01 PM
Surr: 1,2-Dichloroethane-d4	96.4	52-139	%REC	50	9/13/2011 01:01 PM
Surr: 4-Bromofluorobenzene	107	53-123	%REC	50	9/13/2011 01:01 PM
Surr: Dibromofluoromethane	87.7	60-122	%REC	50	9/13/2011 01:01 PM
Surr: Toluene-d8	102	45-137	%REC	50	9/13/2011 01:01 PM

<b>Qualifiers:</b>	B	Analyte detected in the associated Method Blank	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
	S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
	DO	Surrogate Diluted Out		



**CLIENT:** H2O Environmental Inc.  
**Lab Order:** N006436  
**Project:** MSSC  
**Lab ID:** N006436-002A

**Client Sample ID:** CS-15G  
**Collection Date:** 9/13/2011 11:47:00 AM  
**Matrix:** SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
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**VOLATILE ORGANIC COMPOUNDS BY GC/MS**

**EPA 8260B**

RunID:	MS1_110913A	QC Batch:	D11VS086	PrepDate:	Analyst:	QBM
Tetrachloroethene	690	250	µg/Kg	50	9/13/2011 01:24 PM	
Surr: 1,2-Dichloroethane-d4	96.3	52-139	%REC	50	9/13/2011 01:24 PM	
Surr: 4-Bromofluorobenzene	106	53-123	%REC	50	9/13/2011 01:24 PM	
Surr: Dibromofluoromethane	88.4	60-122	%REC	50	9/13/2011 01:24 PM	
Surr: Toluene-d8	107	45-137	%REC	50	9/13/2011 01:24 PM	

**Qualifiers:**

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		



**ANALYTICAL QC SUMMARY REPORT**

**CLIENT:** H2O Environmental Inc.

**Work Order:** N006436

**Project:** MSSC

**TestCode:** 8260\_S

Sample ID: <b>D110913LCS</b>	SampType: <b>LCS</b>	TestCode: <b>8260_S</b>	Units: <b>µg/Kg</b>	Prep Date:	RunNo: <b>81497</b>						
Client ID: <b>LCSS</b>	Batch ID: <b>D11VS086</b>	TestNo: <b>EPA 8260B</b>		Analysis Date: <b>9/13/2011</b>	SeqNo: <b>1308669</b>						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Tetrachloroethene	44.370	5.0	40.00	0	111	83	115				
Surr: 1,2-Dichloroethane-d4	49.680		50.00		99.4	52	139				
Surr: 4-Bromofluorobenzene	51.120		50.00		102	53	123				
Surr: Dibromofluoromethane	48.110		50.00		96.2	60	122				
Surr: Toluene-d8	49.440		50.00		98.9	45	137				

Sample ID: <b>D110913LCS</b>	SampType: <b>LCSD</b>	TestCode: <b>8260_S</b>	Units: <b>µg/Kg</b>	Prep Date:	RunNo: <b>81497</b>						
Client ID: <b>LCSS02</b>	Batch ID: <b>D11VS086</b>	TestNo: <b>EPA 8260B</b>		Analysis Date: <b>9/13/2011</b>	SeqNo: <b>1308670</b>						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Tetrachloroethene	43.630	5.0	40.00	0	109	83	115	44.37	1.68	20	
Surr: 1,2-Dichloroethane-d4	54.890		50.00		110	52	139		0		
Surr: 4-Bromofluorobenzene	52.430		50.00		105	53	123		0		
Surr: Dibromofluoromethane	50.700		50.00		101	60	122		0		
Surr: Toluene-d8	48.770		50.00		97.5	45	137		0		

Sample ID: <b>D110913MB3</b>	SampType: <b>MBLK</b>	TestCode: <b>8260_S</b>	Units: <b>µg/Kg</b>	Prep Date:	RunNo: <b>81497</b>						
Client ID: <b>PBS</b>	Batch ID: <b>D11VS086</b>	TestNo: <b>EPA 8260B</b>		Analysis Date: <b>9/13/2011</b>	SeqNo: <b>1308671</b>						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Tetrachloroethene	ND	5.0									
Surr: 1,2-Dichloroethane-d4	53.740		50.00		107	52	139				
Surr: 4-Bromofluorobenzene	51.520		50.00		103	53	123				
Surr: Dibromofluoromethane	47.470		50.00		94.9	60	122				
Surr: Toluene-d8	51.090		50.00		102	45	137				

**Qualifiers:**

- B Analyte detected in the associated Method Blank
- ND Not Detected at the Reporting Limit
- DO Surrogate Diluted Out
- E Value above quantitation range
- R RPD outside accepted recovery limits
- H Holding times for preparation or analysis exceeded
- S Spike/Surrogate outside of limits due to matrix interference





# Advanced Technology Laboratories, Inc.

Please review the checklist below. Any NO and/or NA signifies non-compliance. Any non-compliance will be noted and must be understood as having an impact on the quality of the data. All tests will be performed as requested regardless of any compliance issues.

If you have any questions or further instruction, please contact our Project Coordinator at (702) 307-2659.

## Sample Receipt Checklist

Cooler Received/Opened On: 9/13/2011 Workorder: N006436  
 Rep sample Temp (Deg C): 3.1 IR Gun ID: 1  
 Temp Blank:  Yes  No  
 Carrier name: ATL  
 Last 4 digits of Tracking No.: na Packing Material Used: None  
 Cooling process:  Ice  Ice Pack  Dry Ice  Other  None

- |   |   |                             |   |
|---|---|-----------------------------|---|
| 1. Shipping container/cooler in good condition?   | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> | Not Present <input type="checkbox"/>            |
| 2. Custody seals intact, signed, dated on shipping container/cooler?                    | Yes <input type="checkbox"/>            | No <input type="checkbox"/> | Not Present <input checked="" type="checkbox"/> |
| 3. Custody seals intact on sample bottles?  | Yes <input type="checkbox"/>            | No <input type="checkbox"/> | Not Present <input checked="" type="checkbox"/> |
| 4. Chain of custody present?  | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> |   |
| 5. Sampler's name present in COC?   | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> |   |
| 6. Chain of custody signed when relinquished and received?                              | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> |   |
| 7. Chain of custody agrees with sample labels?  | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> |   |
| 8. Samples in proper container/bottle?  | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> |   |
| 9. Sample containers intact?  | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> |   |
| 10. Sufficient sample volume for indicated test?  | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> |   |
| 11. All samples received within holding time?   | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> |   |
| 12. Temperature of rep sample or Temp Blank within acceptable limit?                    | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> | NA <input type="checkbox"/>                     |
| 13. Water - VOA vials have zero headspace?  | Yes <input type="checkbox"/>            | No <input type="checkbox"/> | NA <input checked="" type="checkbox"/>          |
| 14. Water - pH acceptable upon receipt?<br>Example: pH > 12 for (CN,S); pH<2 for Metals | Yes <input type="checkbox"/>            | No <input type="checkbox"/> | NA <input checked="" type="checkbox"/>          |
| 15. Did the bottle labels indicate correct preservatives used?                          | Yes <input type="checkbox"/>            | No <input type="checkbox"/> | NA <input checked="" type="checkbox"/>          |
| 16. Were there Non-Conformance issues at login?<br>Was Client notified?                 | Yes <input type="checkbox"/>            | No <input type="checkbox"/> | NA <input checked="" type="checkbox"/>          |
|   | Yes <input type="checkbox"/>            | No <input type="checkbox"/> | NA <input checked="" type="checkbox"/>          |

Comments:

Checklist Completed B MBC *9/13/11*

Reviewed By: *cy 9/13/11*

September 14, 2011

Chris Allred  
H2O Environmental Inc.  
4035 Flossmoor St.  
Las Vegas, NV 89115  
TEL: (702) 396-4148  
FAX: (702) 643-8635

CA-ELAP No.: 2676  
NV Cert. No.: NV-009222007A

Workorder No.: N006446

RE: MSSC

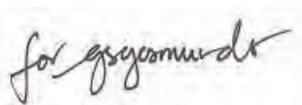
Attention: Chris Allred

Enclosed are the results for sample(s) received on September 14, 2011 by Advanced Technology Laboratories, Inc. . The sample(s) are tested for the parameters as indicated in the enclosed chain of custody in accordance with the applicable laboratory certifications.

I hereby certify that all laboratory analysis requested were performed by Nevada Division of Environmental Protection-certified laboratory for the parameters and matrices reported herein.

Thank you for the opportunity to service the needs of your company. Please feel free to call me at (702) 307-2659 if I can be of further assistance to your company.

Sincerely,



Jose Tenorio Jr.  
Laboratory Director

The cover letter and the case narrative are an integral part of this analytical report and cannot be reproduced in part or in its entirety without written permission from the client and Advanced Technology Laboratories - Las Vegas.



---

**CLIENT:** H2O Environmental Inc.  
**Project:** MSSC  
**Lab Order:** N006446

**CASE NARRATIVE**

---

**SAMPLE RECEIVING/GENERAL COMMENTS:**

Samples were received intact with proper chain of custody documentation.

Cooler temperature and sample preservation were verified upon receipt of samples if applicable.

Information on sample receipt conditions including discrepancies can be found in attached Sample Receipt Checklist Form.

Samples were analyzed within method holding time.



**CLIENT:** H2O Environmental Inc.  
**Lab Order:** N006446  
**Project:** MSSC  
**Lab ID:** N006446-001A

**Client Sample ID:** CS-14B  
**Collection Date:** 9/13/2011 3:55:00 PM  
**Matrix:** SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
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**VOLATILE ORGANIC COMPOUNDS BY GC/MS**

**EPA 8260B**

RunID:	MS1_110914A	QC Batch:	D11VS088	PrepDate:	Analyst:	QBM
Tetrachloroethene	31	5.0	µg/Kg	1	9/14/2011 01:31 PM	
Surr: 1,2-Dichloroethane-d4	83.2	52-139	%REC	1	9/14/2011 01:31 PM	
Surr: 4-Bromofluorobenzene	87.4	53-123	%REC	1	9/14/2011 01:31 PM	
Surr: Dibromofluoromethane	82.2	60-122	%REC	1	9/14/2011 01:31 PM	
Surr: Toluene-d8	94.1	45-137	%REC	1	9/14/2011 01:31 PM	

**Qualifiers:**

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		



**CLIENT:** H2O Environmental Inc.  
**Lab Order:** N006446  
**Project:** MSSC  
**Lab ID:** N006446-002A

**Client Sample ID:** CS-16A  
**Collection Date:** 9/13/2011 4:00:00 PM  
**Matrix:** SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
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**VOLATILE ORGANIC COMPOUNDS BY GC/MS**

**EPA 8260B**

RunID:	MS1_110914A	QC Batch:	D11VS088	PrepDate:	Analyst:	QBM
Tetrachloroethene	20	5.0	µg/Kg	1	9/14/2011 01:54 PM	
Surr: 1,2-Dichloroethane-d4	82.8	52-139	%REC	1	9/14/2011 01:54 PM	
Surr: 4-Bromofluorobenzene	85.6	53-123	%REC	1	9/14/2011 01:54 PM	
Surr: Dibromofluoromethane	82.5	60-122	%REC	1	9/14/2011 01:54 PM	
Surr: Toluene-d8	91.3	45-137	%REC	1	9/14/2011 01:54 PM	

**Qualifiers:**

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		



**CLIENT:** H2O Environmental Inc.  
**Lab Order:** N006446  
**Project:** MSSC  
**Lab ID:** N006446-003F

**Client Sample ID:** B-0913-1  
**Collection Date:** 9/13/2011 5:00:00 PM  
**Matrix:** SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
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**VOLATILE ORGANIC COMPOUNDS BY GC/MS**

**EPA 8260B**

RunID:	MS1_110914A	QC Batch:	D11VS088	PrepDate:	Analyst:	QBM
Tetrachloroethene	ND	250	µg/Kg	50	9/14/2011 12:45 PM	
Surr: 1,2-Dichloroethane-d4	92.2	52-139	%REC	50	9/14/2011 12:45 PM	
Surr: 4-Bromofluorobenzene	94.1	53-123	%REC	50	9/14/2011 12:45 PM	
Surr: Dibromofluoromethane	84.2	60-122	%REC	50	9/14/2011 12:45 PM	
Surr: Toluene-d8	94.8	45-137	%REC	50	9/14/2011 12:45 PM	

**Qualifiers:**

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		



**CLIENT:** H2O Environmental Inc.  
**Lab Order:** N006446  
**Project:** MSSC  
**Lab ID:** N006446-004A

**Client Sample ID:** CS-T1-1  
**Collection Date:** 9/13/2011 6:20:00 PM  
**Matrix:** SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
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**VOLATILE ORGANIC COMPOUNDS BY GC/MS**

**EPA 8260B**

RunID: MS1_110914A	QC Batch: D11VS088	PrepDate:	Analyst: <b>QBM</b>		
Tetrachloroethene	64	5.0	µg/Kg	1	9/14/2011 02:17 PM
Surr: 1,2-Dichloroethane-d4	83.0	52-139	%REC	1	9/14/2011 02:17 PM
Surr: 4-Bromofluorobenzene	84.3	53-123	%REC	1	9/14/2011 02:17 PM
Surr: Dibromofluoromethane	81.8	60-122	%REC	1	9/14/2011 02:17 PM
Surr: Toluene-d8	89.6	45-137	%REC	1	9/14/2011 02:17 PM

**Qualifiers:**

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		



**CLIENT:** H2O Environmental Inc.  
**Lab Order:** N006446  
**Project:** MSSC  
**Lab ID:** N006446-005F

**Client Sample ID:** B-0914-1  
**Collection Date:** 9/14/2011 7:40:00 AM  
**Matrix:** SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
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**VOLATILE ORGANIC COMPOUNDS BY GC/MS**

**EPA 8260B**

RunID:	MS1_110914A	QC Batch:	D11VS088	PrepDate:	Analyst:	QBM
Tetrachloroethene	ND	250	µg/Kg	50	9/14/2011 01:08 PM	
Surr: 1,2-Dichloroethane-d4	90.4	52-139	%REC	50	9/14/2011 01:08 PM	
Surr: 4-Bromofluorobenzene	92.1	53-123	%REC	50	9/14/2011 01:08 PM	
Surr: Dibromofluoromethane	83.3	60-122	%REC	50	9/14/2011 01:08 PM	
Surr: Toluene-d8	90.4	45-137	%REC	50	9/14/2011 01:08 PM	

**Qualifiers:** B Analyte detected in the associated Method Blank E Value above quantitation range  
H Holding times for preparation or analysis exceeded ND Not Detected at the Reporting Limit  
S Spike/Surrogate outside of limits due to matrix interference Results are wet unless otherwise specified  
DO Surrogate Diluted Out



**ANALYTICAL QC SUMMARY REPORT**

**CLIENT:** H2O Environmental Inc.

**Work Order:** N006446

**Project:** MSSC

**TestCode:** 8260\_S

Sample ID: <b>D110914LCS</b>	SampType: <b>LCS</b>	TestCode: <b>8260_S</b>	Units: <b>µg/Kg</b>	Prep Date:	RunNo: <b>81506</b>						
Client ID: <b>LCSS</b>	Batch ID: <b>D11VS088</b>	TestNo: <b>EPA 8260B</b>		Analysis Date: <b>9/14/2011</b>	SeqNo: <b>1309114</b>						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Tetrachloroethene	45.750	5.0	40.00	0	114	83	115				
Surr: 1,2-Dichloroethane-d4	44.860		50.00		89.7	52	139				
Surr: 4-Bromofluorobenzene	49.100		50.00		98.2	53	123				
Surr: Dibromofluoromethane	48.260		50.00		96.5	60	122				
Surr: Toluene-d8	50.700		50.00		101	45	137				

Sample ID: <b>D110914LCS</b>	SampType: <b>LCSD</b>	TestCode: <b>8260_S</b>	Units: <b>µg/Kg</b>	Prep Date:	RunNo: <b>81506</b>						
Client ID: <b>LCSS02</b>	Batch ID: <b>D11VS088</b>	TestNo: <b>EPA 8260B</b>		Analysis Date: <b>9/14/2011</b>	SeqNo: <b>1309115</b>						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Tetrachloroethene	44.960	5.0	40.00	0	112	83	115	45.75	1.74	20	
Surr: 1,2-Dichloroethane-d4	50.310		50.00		101	52	139				
Surr: 4-Bromofluorobenzene	50.810		50.00		102	53	123				
Surr: Dibromofluoromethane	51.260		50.00		103	60	122				
Surr: Toluene-d8	50.660		50.00		101	45	137				

Sample ID: <b>D110914MB3</b>	SampType: <b>MBLK</b>	TestCode: <b>8260_S</b>	Units: <b>µg/Kg</b>	Prep Date:	RunNo: <b>81506</b>						
Client ID: <b>PBS</b>	Batch ID: <b>D11VS088</b>	TestNo: <b>EPA 8260B</b>		Analysis Date: <b>9/14/2011</b>	SeqNo: <b>1309116</b>						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Tetrachloroethene	ND	5.0									
Surr: 1,2-Dichloroethane-d4	46.880		50.00		93.8	52	139				
Surr: 4-Bromofluorobenzene	48.870		50.00		97.7	53	123				
Surr: Dibromofluoromethane	44.910		50.00		89.8	60	122				
Surr: Toluene-d8	51.530		50.00		103	45	137				

**Qualifiers:**

- B Analyte detected in the associated Method Blank
- ND Not Detected at the Reporting Limit
- DO Surrogate Diluted Out
- E Value above quantitation range
- R RPD outside accepted recovery limits
- Calculations are based on raw values
- H Holding times for preparation or analysis exceeded
- S Spike/Surrogate outside of limits due to matrix interference



# CHAIN OF CUSTODY RECORD

## FOR LABORATORY USE ONLY:

**Advanced Technology Laboratories INC**

3151 W. Post Road  
Las Vegas, NV 89118  
(702) 307-2659 • Fax (702) 307-2691

Method of Transport  
 Client  
 ATL  
 CA OverN  
 FEDEX  
 Other:

Sample Condition Upon Receipt  
 1. CHILLED   N  4. SEALED  Y  N   
 2. HEADSPACE (VOL)  Y  N  5. # OF SPLS MATCH COC Y  N   
 3. CONTAINER INTACT Y  N  6. PRESERVED Y  N

Client: 1720 Environmental Address: \_\_\_\_\_ State \_\_\_\_\_ Zip Code \_\_\_\_\_  
 Attn: Chris Allred City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_  
 Project #: MSS C  
 Project Name: MSS C (Printed Name)  
 Relinquished by: (Signature and Printed Name) [Signature] Date: 9/14/11 Time: 0835  
 Relinquished by: (Signature and Printed Name) [Signature] Date: 9/14/11 Time: 9:10  
 Relinquished by: (Signature and Printed Name) [Signature] Date: 9/14/11 Time: \_\_\_\_\_

I hereby authorize ATL to perform the work indicated below:  
 Project Mgr / Submitter: Chris Allred Date: 9/14/11  
 Print Name: [Signature] Date: \_\_\_\_\_  
 Signature: \_\_\_\_\_  
 Bill To: Ray McVey  
 Attn: H2O Environmental  
 Co: 170 W 3440 S Street  
 Address: 170 W 3440 S Street  
 City: SLC State: UT Zip: 84115

Special Instructions/Comments:  
Email results to Chris Allred, Chit Christian and Billy Bai

LAB USE ONLY: Batch #:	Sample I.D. / Location	Date	Time	Sample Description	SPECIFY APPROPRIATE MATRIX			PRESERVATION			Q.A./Q.C.						
					SOIL	GROUND WATER	WASTEWATER	TAT #	Type	Container(s)	RTNE <input type="checkbox"/>	CT <input type="checkbox"/>	SWRCB <input type="checkbox"/>	Logcode	OTHER	REMARKS	
2006446-1	CS-14B	9/13/11	1555		X			A	159								
2	CS-16A	9/13/11	1600		X			A	159								Composite
3	B-0913-1	9/13/11	1700		X			A	159								Quick turn
4	CS-71-1	9/13/11	1820		X			A	159								Composite
5	B-0914-1	9/14/11	0740		X			A	159								Composite

Circle or Add Analysis(es) Requested:  
 8208 (VO)  
 8209 (GTEX) (MTE)  
 8015B (GRO)  
 8015B (DRO) (Motor Oil/DRO)  
 8015B (6010R/700)

TAT:  A= Overnight  B= Next workday  C= 2 Workdays  D= 3 Workdays  E= 7 Workdays  
 Container Types: T=Tube V=VOA L=Liter P=Pint J=Jar B=Tedlar G=Glass P=Plastic M=Metal  
 Preservatives: H=Hcl N=HNO<sub>3</sub> S=H<sub>2</sub>SO<sub>4</sub> C=4°C Z=Zn(Ac)<sub>2</sub> O=NaOH T=Na<sub>2</sub>S<sub>2</sub>O<sub>3</sub>

# Advanced Technology Laboratories, Inc.

Please review the checklist below. Any NO and/or NA signifies non-compliance. Any non-compliance will be noted and must be understood as having an impact on the quality of the data. All tests will be performed as requested regardless of any compliance issues.

If you have any questions or further instruction, please contact our Project Coordinator at (702) 307-2659.

## Sample Receipt Checklist

Cooler Received/Opened On: 9/14/2011 Workorder: N006446

Rep sample Temp (Deg C): 2.0 IR Gun ID: 2

Temp Blank:  Yes  No

Carrier name: ATL

Last 4 digits of Tracking No.: Packing Material Used: None

Cooling process:  Ice  Ice Pack  Dry Ice  Other  None

- |   |   |                             |   |
|---|---|-----------------------------|---|
| 1. Shipping container/cooler in good condition?   | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> | Not Present <input type="checkbox"/>            |
| 2. Custody seals intact, signed, dated on shipping container/cooler?                    | Yes <input type="checkbox"/>            | No <input type="checkbox"/> | Not Present <input checked="" type="checkbox"/> |
| 3. Custody seals intact on sample bottles?  | Yes <input type="checkbox"/>            | No <input type="checkbox"/> | Not Present <input checked="" type="checkbox"/> |
| 4. Chain of custody present?  | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> |   |
| 5. Sampler's name present in COC?   | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> |   |
| 6. Chain of custody signed when relinquished and received?                              | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> |   |
| 7. Chain of custody agrees with sample labels?  | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> |   |
| 8. Samples in proper container/bottle?  | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> |   |
| 9. Sample containers intact?  | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> |   |
| 10. Sufficient sample volume for indicated test?  | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> |   |
| 11. All samples received within holding time?   | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> |   |
| 12. Temperature of rep sample or Temp Blank within acceptable limit?                    | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> | NA <input type="checkbox"/>                     |
| 13. Water - VOA vials have zero headspace?  | Yes <input type="checkbox"/>            | No <input type="checkbox"/> | NA <input checked="" type="checkbox"/>          |
| 14. Water - pH acceptable upon receipt?<br>Example: pH > 12 for (CN,S); pH<2 for Metals | Yes <input type="checkbox"/>            | No <input type="checkbox"/> | NA <input checked="" type="checkbox"/>          |
| 15. Did the bottle labels indicate correct preservatives used?                          | Yes <input type="checkbox"/>            | No <input type="checkbox"/> | NA <input checked="" type="checkbox"/>          |
| 16. Were there Non-Conformance issues at login?   | Yes <input type="checkbox"/>            | No <input type="checkbox"/> | NA <input checked="" type="checkbox"/>          |
| Was Client notified?  | Yes <input type="checkbox"/>            | No <input type="checkbox"/> | NA <input checked="" type="checkbox"/>          |

Comments:

Checklist Completed B NS 9/14/11

Reviewed By: 9/14/11

September 15, 2011

Chris Allred  
H2O Environmental Inc.  
4035 Flossmoor St.  
Las Vegas, NV 89115  
TEL: (702) 396-4148  
FAX: (702) 643-8635

CA-ELAP No.: 2676  
NV Cert. No.: NV-009222007A

Workorder No.: N006449

RE: MSSC

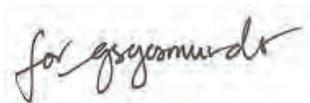
Attention: Chris Allred

Enclosed are the results for sample(s) received on September 14, 2011 by Advanced Technology Laboratories, Inc. . The sample(s) are tested for the parameters as indicated in the enclosed chain of custody in accordance with the applicable laboratory certifications.

I hereby certify that all laboratory analysis requested were performed by Nevada Division of Environmental Protection-certified laboratory for the parameters and matrices reported herein.

Thank you for the opportunity to service the needs of your company. Please feel free to call me at (702) 307-2659 if I can be of further assistance to your company.

Sincerely,



Jose Tenorio Jr.  
Laboratory Director

The cover letter and the case narrative are an integral part of this analytical report and cannot be reproduced in part or in its entirety without written permission from the client and Advanced Technology Laboratories - Las Vegas.



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**CLIENT:** H2O Environmental Inc.  
**Project:** MSSC  
**Lab Order:** N006449

**CASE NARRATIVE**

---

**SAMPLE RECEIVING/GENERAL COMMENTS:**

Samples were received intact with proper chain of custody documentation.

Cooler temperature and sample preservation were verified upon receipt of samples if applicable.

Information on sample receipt conditions including discrepancies can be found in attached Sample Receipt Checklist Form.

Samples were analyzed within method holding time.



<b>CLIENT:</b>	H2O Environmental Inc.	<b>Client Sample ID:</b>	CS-16B
<b>Lab Order:</b>	N006449	<b>Collection Date:</b>	9/14/2011 4:30:00 PM
<b>Project:</b>	MSSC	<b>Matrix:</b>	SOIL
<b>Lab ID:</b>	N006449-001A		

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
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**VOLATILE ORGANIC COMPOUNDS BY GC/MS**

**EPA 8260B**

RunID: MS1_110915A	QC Batch: D11VS089	PrepDate:	Analyst: <b>QBM</b>		
Tetrachloroethene	ND	5.0	µg/Kg	1	9/15/2011 09:37 AM
Surr: 1,2-Dichloroethane-d4	95.1	52-139	%REC	1	9/15/2011 09:37 AM
Surr: 4-Bromofluorobenzene	93.0	53-123	%REC	1	9/15/2011 09:37 AM
Surr: Dibromofluoromethane	88.5	60-122	%REC	1	9/15/2011 09:37 AM
Surr: Toluene-d8	96.7	45-137	%REC	1	9/15/2011 09:37 AM

<b>Qualifiers:</b>	B	Analyte detected in the associated Method Blank	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
	S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
	DO	Surrogate Diluted Out		



**CLIENT:** H2O Environmental Inc.  
**Lab Order:** N006449  
**Project:** MSSC  
**Lab ID:** N006449-002F

**Client Sample ID:** B-0914-2  
**Collection Date:** 9/14/2011 3:00:00 PM  
**Matrix:** SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
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**VOLATILE ORGANIC COMPOUNDS BY GC/MS**

**EPA 8260B**

RunID:	MS1_110915A	QC Batch:	D11VS089	PrepDate:	Analyst:	QBM
Tetrachloroethene	ND	250	µg/Kg	50	9/15/2011 09:15 AM	
Surr: 1,2-Dichloroethane-d4	90.6	52-139	%REC	50	9/15/2011 09:15 AM	
Surr: 4-Bromofluorobenzene	85.1	53-123	%REC	50	9/15/2011 09:15 AM	
Surr: Dibromofluoromethane	78.4	60-122	%REC	50	9/15/2011 09:15 AM	
Surr: Toluene-d8	82.9	45-137	%REC	50	9/15/2011 09:15 AM	

**Qualifiers:** B Analyte detected in the associated Method Blank E Value above quantitation range  
H Holding times for preparation or analysis exceeded ND Not Detected at the Reporting Limit  
S Spike/Surrogate outside of limits due to matrix interference Results are wet unless otherwise specified  
DO Surrogate Diluted Out



<b>CLIENT:</b>	H2O Environmental Inc.	<b>Client Sample ID:</b>	B-0914-3
<b>Lab Order:</b>	N006449	<b>Collection Date:</b>	9/14/2011 4:20:00 PM
<b>Project:</b>	MSSC	<b>Matrix:</b>	SOIL
<b>Lab ID:</b>	N006449-003F		

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
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**VOLATILE ORGANIC COMPOUNDS BY GC/MS**

**EPA 8260B**

RunID: MS1_110915A	QC Batch: D11VS089	PrepDate:	Analyst: <b>QBM</b>		
Tetrachloroethene	ND	250	µg/Kg	50	9/15/2011 10:00 AM
Surr: 1,2-Dichloroethane-d4	91.1	52-139	%REC	50	9/15/2011 10:00 AM
Surr: 4-Bromofluorobenzene	92.3	53-123	%REC	50	9/15/2011 10:00 AM
Surr: Dibromofluoromethane	81.1	60-122	%REC	50	9/15/2011 10:00 AM
Surr: Toluene-d8	91.0	45-137	%REC	50	9/15/2011 10:00 AM

<b>Qualifiers:</b>	B	Analyte detected in the associated Method Blank	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
	S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
	DO	Surrogate Diluted Out		



**CLIENT:** H2O Environmental Inc.  
**Lab Order:** N006449  
**Project:** MSSC  
**Lab ID:** N006449-004F

**Client Sample ID:** B-0914-4  
**Collection Date:** 9/14/2011 4:30:00 PM  
**Matrix:** SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
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**VOLATILE ORGANIC COMPOUNDS BY GC/MS**

**EPA 8260B**

RunID:	MS1_110915A	QC Batch:	D11VS089	PrepDate:	Analyst:	QBM
Tetrachloroethene	ND	250	µg/Kg	50	9/15/2011 10:23 AM	
Surr: 1,2-Dichloroethane-d4	93.1	52-139	%REC	50	9/15/2011 10:23 AM	
Surr: 4-Bromofluorobenzene	91.8	53-123	%REC	50	9/15/2011 10:23 AM	
Surr: Dibromofluoromethane	84.0	60-122	%REC	50	9/15/2011 10:23 AM	
Surr: Toluene-d8	91.6	45-137	%REC	50	9/15/2011 10:23 AM	

**Qualifiers:** B Analyte detected in the associated Method Blank E Value above quantitation range  
H Holding times for preparation or analysis exceeded ND Not Detected at the Reporting Limit  
S Spike/Surrogate outside of limits due to matrix interference Results are wet unless otherwise specified  
DO Surrogate Diluted Out



**ANALYTICAL QC SUMMARY REPORT**

**CLIENT:** H2O Environmental Inc.

**Work Order:** N006449

**Project:** MSSC

**TestCode:** 8260\_S

Sample ID: <b>D110915LCS</b>	SampType: <b>LCS</b>	TestCode: <b>8260_S</b>	Units: <b>µg/Kg</b>	Prep Date:	RunNo: <b>81517</b>						
Client ID: <b>LCSS</b>	Batch ID: <b>D11VS089</b>	TestNo: <b>EPA 8260B</b>		Analysis Date: <b>9/15/2011</b>	SeqNo: <b>1309333</b>						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Tetrachloroethene	46.060	5.0	40.00	0	115	83	115				
Surr: 1,2-Dichloroethane-d4	46.770		50.00		93.5	52	139				
Surr: 4-Bromofluorobenzene	49.500		50.00		99.0	53	123				
Surr: Dibromofluoromethane	48.450		50.00		96.9	60	122				
Surr: Toluene-d8	50.510		50.00		101	45	137				

Sample ID: <b>D110915LCS</b>	SampType: <b>LCS</b>	TestCode: <b>8260_S</b>	Units: <b>µg/Kg</b>	Prep Date:	RunNo: <b>81517</b>						
Client ID: <b>LCSS02</b>	Batch ID: <b>D11VS089</b>	TestNo: <b>EPA 8260B</b>		Analysis Date: <b>9/15/2011</b>	SeqNo: <b>1309334</b>						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Tetrachloroethene	44.600	5.0	40.00	0	112	83	115	46.06	3.22	20	
Surr: 1,2-Dichloroethane-d4	46.610		50.00		93.2	52	139				
Surr: 4-Bromofluorobenzene	50.290		50.00		101	53	123				
Surr: Dibromofluoromethane	49.530		50.00		99.1	60	122				
Surr: Toluene-d8	50.520		50.00		101	45	137				

Sample ID: <b>D110915MB3</b>	SampType: <b>MBLK</b>	TestCode: <b>8260_S</b>	Units: <b>µg/Kg</b>	Prep Date:	RunNo: <b>81517</b>						
Client ID: <b>PBS</b>	Batch ID: <b>D11VS089</b>	TestNo: <b>EPA 8260B</b>		Analysis Date: <b>9/15/2011</b>	SeqNo: <b>1309335</b>						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Tetrachloroethene	ND	5.0									
Surr: 1,2-Dichloroethane-d4	49.410		50.00		98.8	52	139				
Surr: 4-Bromofluorobenzene	49.200		50.00		98.4	53	123				
Surr: Dibromofluoromethane	46.420		50.00		92.8	60	122				
Surr: Toluene-d8	51.370		50.00		103	45	137				

**Qualifiers:**

- B Analyte detected in the associated Method Blank
- ND Not Detected at the Reporting Limit
- DO Surrogate Diluted Out
- E Value above quantitation range
- R RPD outside accepted recovery limits
- Calculations are based on raw values
- H Holding times for preparation or analysis exceeded
- S Spike/Surrogate outside of limits due to matrix interference





# Advanced Technology Laboratories, Inc.

Please review the checklist below. Any NO and/or NA signifies non-compliance. Any non-compliance will be noted and must be understood as having an impact on the quality of the data. All tests will be performed as requested regardless of any compliance issues.

If you have any questions or further instruction, please contact our Project Coordinator at (702) 307-2659.

## Sample Receipt Checklist

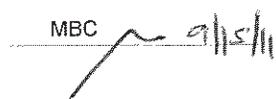
Cooler Received/Opened On: 9/14/2011 Workorder: N006449  
 Rep sample Temp (Deg C): 5.1 IR Gun ID: 1  
 Temp Blank:  Yes  No  
 Carrier name: ATL  
 Last 4 digits of Tracking No.: na Packing Material Used: None  
 Cooling process:  Ice  Ice Pack  Dry Ice  Other  None

- |   |   |                             |   |
|---|---|-----------------------------|---|
| 1. Shipping container/cooler in good condition?   | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> | Not Present <input type="checkbox"/>            |
| 2. Custody seals intact, signed, dated on shipping container/cooler?                    | Yes <input type="checkbox"/>            | No <input type="checkbox"/> | Not Present <input checked="" type="checkbox"/> |
| 3. Custody seals intact on sample bottles?  | Yes <input type="checkbox"/>            | No <input type="checkbox"/> | Not Present <input checked="" type="checkbox"/> |
| 4. Chain of custody present?  | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> |   |
| 5. Sampler's name present in COC?   | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> |   |
| 6. Chain of custody signed when relinquished and received?                              | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> |   |
| 7. Chain of custody agrees with sample labels?  | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> |   |
| 8. Samples in proper container/bottle?  | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> |   |
| 9. Sample containers intact?  | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> |   |
| 10. Sufficient sample volume for indicated test?  | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> |   |
| 11. All samples received within holding time?   | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> |   |
| 12. Temperature of rep sample or Temp Blank within acceptable limit?                    | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> | NA <input type="checkbox"/>                     |
| 13. Water - VOA vials have zero headspace?  | Yes <input type="checkbox"/>            | No <input type="checkbox"/> | NA <input checked="" type="checkbox"/>          |
| 14. Water - pH acceptable upon receipt?<br>Example: pH > 12 for (CN,S); pH<2 for Metals | Yes <input type="checkbox"/>            | No <input type="checkbox"/> | NA <input checked="" type="checkbox"/>          |
| 15. Did the bottle labels indicate correct preservatives used?                          | Yes <input type="checkbox"/>            | No <input type="checkbox"/> | NA <input checked="" type="checkbox"/>          |
| 16. Were there Non-Conformance issues at login?   | Yes <input type="checkbox"/>            | No <input type="checkbox"/> | NA <input checked="" type="checkbox"/>          |
| Was Client notified?  | Yes <input type="checkbox"/>            | No <input type="checkbox"/> | NA <input checked="" type="checkbox"/>          |

Comments:

Checklist Completed B

MBC



Reviewed By:



September 19, 2011

Chris Allred  
H2O Environmental Inc.  
4035 Flossmoor St.  
Las Vegas, NV 89115  
TEL: (702) 396-4148  
FAX: (702) 643-8635

CA-ELAP No.: 2676  
NV Cert. No.: NV-009222007A

Workorder No.: N006461

RE: MSSC

Attention: Chris Allred

Enclosed are the results for sample(s) received on September 15, 2011 by Advanced Technology Laboratories, Inc. . The sample(s) are tested for the parameters as indicated in the enclosed chain of custody in accordance with the applicable laboratory certifications.

I hereby certify that all laboratory analysis requested were performed by Nevada Division of Environmental Protection-certified laboratory for the parameters and matrices reported herein.

Thank you for the opportunity to service the needs of your company. Please feel free to call me at (702) 307-2659 if I can be of further assistance to your company.

Sincerely,



Jose Tenorio Jr.  
Laboratory Director

The cover letter and the case narrative are an integral part of this analytical report and cannot be reproduced in part or in its entirety without written permission from the client and Advanced Technology Laboratories - Las Vegas.



**Advanced Technology  
Laboratories, Inc.**

3151 W. Post Rd Las Vegas, NV 89118 Tel: 702-307-2659 Fax: 702-307-2691

---

**CLIENT:** H2O Environmental Inc.  
**Project:** MSSC  
**Lab Order:** N006461

**CASE NARRATIVE**

---

**SAMPLE RECEIVING/GENERAL COMMENTS:**

Samples were received intact with proper chain of custody documentation.

Cooler temperature and sample preservation were verified upon receipt of samples if applicable.

Information on sample receipt conditions including discrepancies can be found in attached Sample Receipt Checklist Form.

Samples were analyzed within method holding time.



**CLIENT:** H2O Environmental Inc.  
**Lab Order:** N006461  
**Project:** MSSC  
**Lab ID:** N006461-001F

**Client Sample ID:** B-0915-2  
**Collection Date:** 9/15/2011 3:00:00 PM  
**Matrix:** SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
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**VOLATILE ORGANIC COMPOUNDS BY GC/MS**

**EPA 8260B**

RunID: MS1_110916A	QC Batch: D11VS090			PrepDate:		Analyst: <b>QBM</b>
Tetrachloroethene	ND	250		µg/Kg	50	9/16/2011 09:53 AM
Surr: 1,2-Dichloroethane-d4	89.0	52-139		%REC	50	9/16/2011 09:53 AM
Surr: 4-Bromofluorobenzene	90.9	53-123		%REC	50	9/16/2011 09:53 AM
Surr: Dibromofluoromethane	78.3	60-122		%REC	50	9/16/2011 09:53 AM
Surr: Toluene-d8	84.7	45-137		%REC	50	9/16/2011 09:53 AM

**Qualifiers:** B Analyte detected in the associated Method Blank E Value above quantitation range  
H Holding times for preparation or analysis exceeded ND Not Detected at the Reporting Limit  
S Spike/Surrogate outside of limits due to matrix interference Results are wet unless otherwise specified  
DO Surrogate Diluted Out



**CLIENT:** H2O Environmental Inc.  
**Lab Order:** N006461  
**Project:** MSSC  
**Lab ID:** N006461-002F

**Client Sample ID:** B-0915-3  
**Collection Date:** 9/15/2011 3:15:00 PM  
**Matrix:** SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
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**VOLATILE ORGANIC COMPOUNDS BY GC/MS**

**EPA 8260B**

RunID:	MS1_110916A	QC Batch:	D11VS090	PrepDate:	Analyst:	QBM
Tetrachloroethene	ND	250	µg/Kg	50	9/16/2011 10:16 AM	
Surr: 1,2-Dichloroethane-d4	90.7	52-139	%REC	50	9/16/2011 10:16 AM	
Surr: 4-Bromofluorobenzene	92.3	53-123	%REC	50	9/16/2011 10:16 AM	
Surr: Dibromofluoromethane	81.6	60-122	%REC	50	9/16/2011 10:16 AM	
Surr: Toluene-d8	86.8	45-137	%REC	50	9/16/2011 10:16 AM	

**Qualifiers:**

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		



<b>CLIENT:</b>	H2O Environmental Inc.	<b>Client Sample ID:</b>	FT-260809-915
<b>Lab Order:</b>	N006461	<b>Collection Date:</b>	9/15/2011 4:40:00 PM
<b>Project:</b>	MSSC	<b>Matrix:</b>	WATER
<b>Lab ID:</b>	N006461-003A		

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
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**VOLATILE ORGANIC COMPOUNDS BY GC/MS**

**EPA 8260B**

RunID: MS1_110915B	QC Batch: D11VW130	PrepDate:	Analyst: <b>QBM</b>		
Tetrachloroethene	5.3	0.50	µg/L	1	9/15/2011 10:54 PM
Surr: 1,2-Dichloroethane-d4	93.4	58-128	%REC	1	9/15/2011 10:54 PM
Surr: 4-Bromofluorobenzene	100	76-126	%REC	1	9/15/2011 10:54 PM
Surr: Dibromofluoromethane	95.2	63-136	%REC	1	9/15/2011 10:54 PM
Surr: Toluene-d8	103	74-132	%REC	1	9/15/2011 10:54 PM

<b>Qualifiers:</b>	B	Analyte detected in the associated Method Blank	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
	S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
	DO	Surrogate Diluted Out		



**ANALYTICAL QC SUMMARY REPORT**

**CLIENT:** H2O Environmental Inc.

**Work Order:** N006461

**Project:** MSSC

**TestCode:** 8260\_S

Sample ID: <b>D110916LCS</b>	SampType: <b>LCS</b>	TestCode: <b>8260_S</b>	Units: <b>µg/Kg</b>	Prep Date:	RunNo: <b>81539</b>						
Client ID: <b>LCSS</b>	Batch ID: <b>D11VS090</b>	TestNo: <b>EPA 8260B</b>		Analysis Date: <b>9/16/2011</b>	SeqNo: <b>1309678</b>						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Tetrachloroethene	44.310	5.0	40.00	0	111	83	115				
Surr: 1,2-Dichloroethane-d4	49.070		50.00		98.1	52	139				
Surr: 4-Bromofluorobenzene	48.680		50.00		97.4	53	123				
Surr: Dibromofluoromethane	47.530		50.00		95.1	60	122				
Surr: Toluene-d8	47.740		50.00		95.5	45	137				

Sample ID: <b>D110916LCS</b>	SampType: <b>LCS</b>	TestCode: <b>8260_S</b>	Units: <b>µg/Kg</b>	Prep Date:	RunNo: <b>81539</b>						
Client ID: <b>LCSS02</b>	Batch ID: <b>D11VS090</b>	TestNo: <b>EPA 8260B</b>		Analysis Date: <b>9/16/2011</b>	SeqNo: <b>1309679</b>						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Tetrachloroethene	44.640	5.0	40.00	0	112	83	115	44.31	0.742	20	
Surr: 1,2-Dichloroethane-d4	51.830		50.00		104	52	139				
Surr: 4-Bromofluorobenzene	49.910		50.00		99.8	53	123				
Surr: Dibromofluoromethane	49.710		50.00		99.4	60	122				
Surr: Toluene-d8	49.100		50.00		98.2	45	137				

Sample ID: <b>D110916MB3</b>	SampType: <b>MBLK</b>	TestCode: <b>8260_S</b>	Units: <b>µg/Kg</b>	Prep Date:	RunNo: <b>81539</b>						
Client ID: <b>PBS</b>	Batch ID: <b>D11VS090</b>	TestNo: <b>EPA 8260B</b>		Analysis Date: <b>9/16/2011</b>	SeqNo: <b>1309680</b>						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Tetrachloroethene	ND	5.0									
Surr: 1,2-Dichloroethane-d4	42.410		50.00		84.8	52	139				
Surr: 4-Bromofluorobenzene	49.470		50.00		98.9	53	123				
Surr: Dibromofluoromethane	42.650		50.00		85.3	60	122				
Surr: Toluene-d8	49.060		50.00		98.1	45	137				

**Qualifiers:**

- B Analyte detected in the associated Method Blank
- ND Not Detected at the Reporting Limit
- DO Surrogate Diluted Out
- E Value above quantitation range
- R RPD outside accepted recovery limits
- Calculations are based on raw values
- H Holding times for preparation or analysis exceeded
- S Spike/Surrogate outside of limits due to matrix interference

**CLIENT:** H2O Environmental Inc.  
**Work Order:** N006461  
**Project:** MSSC

# ANALYTICAL QC SUMMARY REPORT

**TestCode: 8260\_WP\_LL**

Sample ID: <b>D110915LCS2</b>	SampType: <b>LCS</b>	TestCode: <b>8260_WP_LL</b>	Units: <b>µg/L</b>	RunNo: <b>81536</b>							
Client ID: <b>LCSW</b>	Batch ID: <b>D111VW130</b>	TestNo: <b>EPA 8260B</b>		SeqNo: <b>1309651</b>							
Prep Date: _____ Analysis Date: <b>9/15/2011</b>											
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Tetrachloroethene	21.010	0.50	20.00	0	105	66	138				
Surr: 1,2-Dichloroethane-d4	27.320		25.00		109	58	128				
Surr: 4-Bromofluorobenzene	26.230		25.00		105	76	126				
Surr: Dibromofluoromethane	26.720		25.00		107	63	136				
Surr: Toluene-d8	25.220		25.00		101	74	132				

Sample ID: <b>N006422-009AMS</b>	SampType: <b>MS</b>	TestCode: <b>8260_WP_LL</b>	Units: <b>µg/L</b>	RunNo: <b>81536</b>							
Client ID: <b>ZZZZZ</b>	Batch ID: <b>D111VW130</b>	TestNo: <b>EPA 8260B</b>		SeqNo: <b>1309652</b>							
Prep Date: _____ Analysis Date: <b>9/15/2011</b>											
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Tetrachloroethene	21.560	0.50	20.00	0	108	66	138				
Surr: 1,2-Dichloroethane-d4	23.150		25.00		92.6	58	128				
Surr: 4-Bromofluorobenzene	25.200		25.00		101	76	126				
Surr: Dibromofluoromethane	24.720		25.00		98.9	63	136				
Surr: Toluene-d8	25.260		25.00		101	74	132				

Sample ID: <b>N006422-009AMSD</b>	SampType: <b>MSD</b>	TestCode: <b>8260_WP_LL</b>	Units: <b>µg/L</b>	RunNo: <b>81536</b>							
Client ID: <b>ZZZZZ</b>	Batch ID: <b>D111VW130</b>	TestNo: <b>EPA 8260B</b>		SeqNo: <b>1309653</b>							
Prep Date: _____ Analysis Date: <b>9/15/2011</b>											
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Tetrachloroethene	21.550	0.50	20.00	0	108	66	138	21.56	0.0464	20	
Surr: 1,2-Dichloroethane-d4	24.290		25.00		97.2	58	128		0		
Surr: 4-Bromofluorobenzene	25.590		25.00		102	76	126		0		
Surr: Dibromofluoromethane	25.030		25.00		100	63	136		0		
Surr: Toluene-d8	25.320		25.00		101	74	132		0		

**Qualifiers:**

- B Analyte detected in the associated Method Blank
  - ND Not Detected at the Reporting Limit
  - DO Surrogate Diluted Out
  - E Value above quantitation range
  - R RPD outside accepted recovery limits
  - H Holding times for preparation or analysis exceeded
  - S Spike/Surrogate outside of limits due to matrix interference
- Calculations are based on raw values

# CHAIN OF CUSTODY RECORD

FOR LABORATORY USE ONLY:

**Advanced Technology Laboratories INC**  
 3151 W. Post Road  
 Las Vegas, NV 89118  
 (702) 307-2659 • Fax (702) 307-2691

Sample Condition Upon Receipt  
 1. CHILLED  2. SEALED  3. HEADSPACE (VOA)  4. # OF SPLS MATCH COC  5. CONTAINER INTACT  6. PRESERVED

Method of Transport  
 Client  ATL  CA OverN  FEDEX  Other: \_\_\_\_\_

1. CHILLED  2. SEALED  3. HEADSPACE (VOA)  4. # OF SPLS MATCH COC  5. CONTAINER INTACT  6. PRESERVED

Client: H2O Environmental Attn: Chris Albed Project #: MSSC  
 Address: 4035 Flossmoor St City: Las Vegas State: NV Zip Code: 89115 TEL: (702) 386-4148  
 City: Las Vegas State: NV Zip Code: 89115 FAX: ( )

Relinquished by: (Signature and Printed Name) Chris Albed Date: 9/15/11 Time: 1700  
 Relinquished by: (Signature and Printed Name) Chris Albed Date: 9/15/11 Time: 1700  
 Relinquished by: (Signature and Printed Name) \_\_\_\_\_ Date: \_\_\_\_\_ Time: \_\_\_\_\_

I hereby authorize ATL to perform the work indicated below:  
 Project Mgr /Submitter: Chris Albed Date: 9/15/11  
 Project Mgr /Submitter: Chris Albed Date: 9/15/11  
 Project Mgr /Submitter: \_\_\_\_\_ Date: \_\_\_\_\_

Special Instructions/Comments:  
 \_\_\_\_\_

Bill To: Roy Mc Vey Attn: \_\_\_\_\_  
 Co: H2O Address: 12060 S. Subalt City: Boz State: IA Zip: \_\_\_\_\_  
 Attn: \_\_\_\_\_ Co: \_\_\_\_\_ Address: \_\_\_\_\_ City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_

Circle or Add Analysis(es) Requested  
 8208 (VO) \_\_\_\_\_  
 8208 (BTEX) (MTBE) \_\_\_\_\_  
 8015B (GRO) \_\_\_\_\_  
 8015B (GRO) (Motor Oil/RO) \_\_\_\_\_  
 8015B (GRO) (Motor Oil/RO) \_\_\_\_\_

LAB USE ONLY: Batch #: Lab No.	Sample Description	Sample I.D. / Location	Date	Time	SPECIFY APPROPRIATE MATRIX		PRESERVATION		QA/QC RTNE <input type="checkbox"/> CT <input type="checkbox"/> SWRCB <input type="checkbox"/> Logcode _____ OTHER _____	REMARKS
					Container(s)	TAT	Type	Container(s)		
N006461-1	B-0915-2	B-0915-2	9/15/11	1500	WATER	A	5	5	9	
-2	B-0915-3	B-0915-3	9/15/11	1545	GROUND WATER	A	5	5	9	
-3	FT-260809-915	FT-260809-915	9/15/11	1640	WASTEWATER	A	3	U	G	
					SOIL					

TAT:  A= Overnight ≤ 24 hr  B= Emergency Next workday  C= Critical 2 Workdays  D= Urgent 3 Workdays  E= Routine 7 Workdays  
 Container Types: T=Tube V=VOA L=Liter P=Pint J=Jar B=Bedlar G=Glass P=Plastic M=Metal  
 Preservatives: H=Hcl N=HNO3 S=H2SO4 C=4°C Z=Zn(Ac) O=NaOH T=Na2S2O3

# Advanced Technology Laboratories, Inc.

Please review the checklist below. Any NO and/or NA signifies non-compliance. Any non-compliance will be noted and must be understood as having an impact on the quality of the data. All tests will be performed as requested regardless of any compliance issues.

If you have any questions or further instruction, please contact our Project Coordinator at (702) 307-2659.

## Sample Receipt Checklist

Cooler Received/Opened On: 9/15/2011 Workorder: N006461  
 Rep sample Temp (Deg C): 5.8 IR Gun ID: 2  
 Temp Blank:  Yes  No  
 Carrier name: ATL  
 Last 4 digits of Tracking No.: Packing Material Used: Bubble Wrap  
 Cooling process:  Ice  Ice Pack  Dry Ice  Other  None

- |   |   |                             |   |
|---|---|-----------------------------|---|
| 1. Shipping container/cooler in good condition?   | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> | Not Present <input type="checkbox"/>            |
| 2. Custody seals intact, signed, dated on shipping container/cooler?                    | Yes <input type="checkbox"/>            | No <input type="checkbox"/> | Not Present <input checked="" type="checkbox"/> |
| 3. Custody seals intact on sample bottles?  | Yes <input type="checkbox"/>            | No <input type="checkbox"/> | Not Present <input checked="" type="checkbox"/> |
| 4. Chain of custody present?  | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> |   |
| 5. Sampler's name present in COC?   | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> |   |
| 6. Chain of custody signed when relinquished and received?                              | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> |   |
| 7. Chain of custody agrees with sample labels?  | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> |   |
| 8. Samples in proper container/bottle?  | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> |   |
| 9. Sample containers intact?  | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> |   |
| 10. Sufficient sample volume for indicated test?  | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> |   |
| 11. All samples received within holding time?   | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> |   |
| 12. Temperature of rep sample or Temp Blank within acceptable limit?                    | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> | NA <input type="checkbox"/>                     |
| 13. Water - VOA vials have zero headspace?  | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> | NA <input type="checkbox"/>                     |
| 14. Water - pH acceptable upon receipt?<br>Example: pH > 12 for (CN,S); pH<2 for Metals | Yes <input type="checkbox"/>            | No <input type="checkbox"/> | NA <input checked="" type="checkbox"/>          |
| 15. Did the bottle labels indicate correct preservatives used?                          | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> | NA <input type="checkbox"/>                     |
| 16. Were there Non-Conformance issues at login?   | Yes <input type="checkbox"/>            | No <input type="checkbox"/> | NA <input checked="" type="checkbox"/>          |
| Was Client notified?  | Yes <input type="checkbox"/>            | No <input type="checkbox"/> | NA <input checked="" type="checkbox"/>          |

Comments:

Checklist Completed By NS 9/15/11

Reviewed By: GP 9/16/11

September 19, 2011

Chris Allred  
H2O Environmental Inc.  
4035 Flossmoor St.  
Las Vegas, NV 89115  
TEL: (702) 396-4148  
FAX: (702) 643-8635

CA-ELAP No.: 2676  
NV Cert. No.: NV-009222007A

Workorder No.: N006470

RE: MSSC

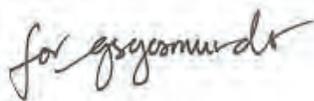
Attention: Chris Allred

Enclosed are the results for sample(s) received on September 16, 2011 by Advanced Technology Laboratories, Inc. . The sample(s) are tested for the parameters as indicated in the enclosed chain of custody in accordance with the applicable laboratory certifications.

I hereby certify that all laboratory analysis requested were performed by Nevada Division of Environmental Protection-certified laboratory for the parameters and matrices reported herein.

Thank you for the opportunity to service the needs of your company. Please feel free to call me at (702) 307-2659 if I can be of further assistance to your company.

Sincerely,



Jose Tenorio Jr.  
Laboratory Director

The cover letter and the case narrative are an integral part of this analytical report and cannot be reproduced in part or in its entirety without written permission from the client and Advanced Technology Laboratories - Las Vegas.



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**CLIENT:** H2O Environmental Inc.  
**Project:** MSSC  
**Lab Order:** N006470

**CASE NARRATIVE**

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**SAMPLE RECEIVING/GENERAL COMMENTS:**

Samples were received intact with proper chain of custody documentation.

Cooler temperature and sample preservation were verified upon receipt of samples if applicable.

Information on sample receipt conditions including discrepancies can be found in attached Sample Receipt Checklist Form.

Samples were analyzed within method holding time.



**CLIENT:** H2O Environmental Inc.  
**Lab Order:** N006470  
**Project:** MSSC  
**Lab ID:** N006470-001F

**Client Sample ID:** C-0916-1  
**Collection Date:** 9/16/2011 8:40:00 AM  
**Matrix:** SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
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**VOLATILE ORGANIC COMPOUNDS BY GC/MS**

**EPA 8260B**

RunID:	MS1_110916A	QC Batch:	D11VS090	PrepDate:	Analyst:	QBM
Tetrachloroethene	ND	250	µg/Kg	50	9/16/2011 01:12 PM	
Surr: 1,2-Dichloroethane-d4	88.7	52-139	%REC	50	9/16/2011 01:12 PM	
Surr: 4-Bromofluorobenzene	93.0	53-123	%REC	50	9/16/2011 01:12 PM	
Surr: Dibromofluoromethane	78.7	60-122	%REC	50	9/16/2011 01:12 PM	
Surr: Toluene-d8	85.4	45-137	%REC	50	9/16/2011 01:12 PM	

**Qualifiers:**

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		



**CLIENT:** H2O Environmental Inc.  
**Lab Order:** N006470  
**Project:** MSSC  
**Lab ID:** N006470-003A

**Client Sample ID:** CS-14D  
**Collection Date:** 9/16/2011 10:05:00 AM  
**Matrix:** SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
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**VOLATILE ORGANIC COMPOUNDS BY GC/MS**

**EPA 8260B**

RunID:	MS1_110916A	QC Batch:	D11VS090	PrepDate:	Analyst:	QBM
Tetrachloroethene	110	5.0	µg/Kg	1	9/16/2011 12:25 PM	
Surr: 1,2-Dichloroethane-d4	114	52-139	%REC	1	9/16/2011 12:25 PM	
Surr: 4-Bromofluorobenzene	103	53-123	%REC	1	9/16/2011 12:25 PM	
Surr: Dibromofluoromethane	100	60-122	%REC	1	9/16/2011 12:25 PM	
Surr: Toluene-d8	98.5	45-137	%REC	1	9/16/2011 12:25 PM	

**Qualifiers:** B Analyte detected in the associated Method Blank E Value above quantitation range  
H Holding times for preparation or analysis exceeded ND Not Detected at the Reporting Limit  
S Spike/Surrogate outside of limits due to matrix interference Results are wet unless otherwise specified  
DO Surrogate Diluted Out



**ANALYTICAL QC SUMMARY REPORT**

**CLIENT:** H2O Environmental Inc.

**Work Order:** N006470

**Project:** MSSC

**TestCode:** 8260\_S

Sample ID: <b>D110916LCS</b>	SampType: <b>LCS</b>	TestCode: <b>8260_S</b>	Units: <b>µg/Kg</b>	Prep Date:	RunNo: <b>81539</b>						
Client ID: <b>LCSS</b>	Batch ID: <b>D11VS090</b>	TestNo: <b>EPA 8260B</b>		Analysis Date: <b>9/16/2011</b>	SeqNo: <b>1309678</b>						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Tetrachloroethene	44.310	5.0	40.00	0	111	83	115				
Surr: 1,2-Dichloroethane-d4	49.070		50.00		98.1	52	139				
Surr: 4-Bromofluorobenzene	48.680		50.00		97.4	53	123				
Surr: Dibromofluoromethane	47.530		50.00		95.1	60	122				
Surr: Toluene-d8	47.740		50.00		95.5	45	137				

Sample ID: <b>D110916LCS</b>	SampType: <b>LCS</b>	TestCode: <b>8260_S</b>	Units: <b>µg/Kg</b>	Prep Date:	RunNo: <b>81539</b>						
Client ID: <b>LCSS02</b>	Batch ID: <b>D11VS090</b>	TestNo: <b>EPA 8260B</b>		Analysis Date: <b>9/16/2011</b>	SeqNo: <b>1309679</b>						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Tetrachloroethene	44.640	5.0	40.00	0	112	83	115	44.31	0.742	20	
Surr: 1,2-Dichloroethane-d4	51.830		50.00		104	52	139				
Surr: 4-Bromofluorobenzene	49.910		50.00		99.8	53	123				
Surr: Dibromofluoromethane	49.710		50.00		99.4	60	122				
Surr: Toluene-d8	49.100		50.00		98.2	45	137				

Sample ID: <b>D110916MB3</b>	SampType: <b>MBLK</b>	TestCode: <b>8260_S</b>	Units: <b>µg/Kg</b>	Prep Date:	RunNo: <b>81539</b>						
Client ID: <b>PBS</b>	Batch ID: <b>D11VS090</b>	TestNo: <b>EPA 8260B</b>		Analysis Date: <b>9/16/2011</b>	SeqNo: <b>1309680</b>						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Tetrachloroethene	ND	5.0									
Surr: 1,2-Dichloroethane-d4	42.410		50.00		84.8	52	139				
Surr: 4-Bromofluorobenzene	49.470		50.00		98.9	53	123				
Surr: Dibromofluoromethane	42.650		50.00		85.3	60	122				
Surr: Toluene-d8	49.060		50.00		98.1	45	137				

**Qualifiers:**

- B Analyte detected in the associated Method Blank
- ND Not Detected at the Reporting Limit
- DO Surrogate Diluted Out
- E Value above quantitation range
- R RPD outside accepted recovery limits
- H Holding times for preparation or analysis exceeded
- S Spike/Surrogate outside of limits due to matrix interference

# CHAIN OF CUSTODY RECORD

**FOR LABORATORY USE ONLY:**

**Advanced Technology Laboratories INC**  
 3151 W. Post Road  
 Las Vegas, NV 89118  
 (702) 307-2659 • Fax (702) 307-2691

Client: H2O Environmental  
 Attn: Chris Alford

Project Name: MSSC

Relinquished by: (Signature and Printed Name) Chris Alford Date: 9/16/05  
 Relinquished by: (Signature and Printed Name) [Signature] Date: 9/16/05  
 Relinquished by: (Signature and Printed Name) [Signature] Date: 9/16/05

Method of Transport: Client  ATL   
 CA OverN  FEDEX  Other: [ ]

Sample Condition Upon Receipt: 1. CHILLED  4. SEALED  Y  N   
 2. HEADSPACE (VOA)  5. # OF SPLS MATCH COC Y  N   
 3. CONTAINER INTACT  6. PRESERVED Y  N

Address: 4025 Rossman St State NV Zip Code 89102  
 City Las Vegas State NV Zip Code 89102

Sampler: [Signature] (Printed Name) [Signature] (Signature)  
 Date: 9/16/05 Time: 10:35  
 Date: 9/16/05 Time: 10:35

Special Instructions/Comments: [Blank]

Bill To: [Signature] Attn: [Signature] Co: [Signature]  
 Address: [Signature] City Boise State ID Zip [Signature]

Circle of Add Analyst(s) Requested: [Signature]

82509 (VOA)  82509 (BTEX) (MTBE)   
 80158 (RO)  80158 (PRO) (Mercur OI/OH)   
 80158 (60108/7000)

LAB USE ONLY: Batch #:	Lab No.	Sample Description	Sample I.D. / Location	Date	Time	SPECIFY APPROPRIATE MATRIX		Container(s)	TAT #	Type	Q.A./Q.C.
						WATER	GROUND WATER				
	N006470-1		C-0916-1	9/16	0846	X			E	5 J 6	
	-2		C-0916-1-S	9/16	0846	X			E	5 J 6	
	-3		CS-14D	9/16	1005	X			A	1 J 6	

**Sample/Records - Archival & Disposal**  
 Unless otherwise requested by client, all samples will be disposed 45 days after receipt and records will be disposed 1 year after submittal of final report.

**Storage Fees (applies when storage is requested):**  
 • Sample : \$2.00 / sample / mo (after 45 days)  
 • Records : \$1.00 / ATL workorder / mo (after 1 year)

TAT:  A= Overnight ≤ 24 hr  B= Emergency Next workday  C= Critical 2 Workdays  D= Urgent 3 Workdays  E= Routine 7 Workdays

Container Types: T=Tube V=VOA L=Liter P=Pint J=Jar B=Fecliar G=Glass P=Plastic M=Metal

Preservatives: H=HCl N=HNO<sub>3</sub> S=H<sub>2</sub>SO<sub>4</sub> C=4°C  
 Z=Zn(AC)<sub>2</sub> O=NaOH T=Na<sub>2</sub>S<sub>2</sub>O<sub>5</sub>

# Advanced Technology Laboratories, Inc.

Please review the checklist below. Any NO and/or NA signifies non-compliance. Any non-compliance will be noted and must be understood as having an impact on the quality of the data. All tests will be performed as requested regardless of any compliance issues.

If you have any questions or further instruction, please contact our Project Coordinator at (702) 307-2659.

## Sample Receipt Checklist

Cooler Received/Opened On: 9/16/2011 Workorder: N006470  
 Rep sample Temp (Deg C): chilled IR Gun ID:  
 Temp Blank:  Yes  No  
 Carrier name: ATL  
 Last 4 digits of Tracking No.: Packing Material Used: None  
 Cooling process:  Ice  Ice Pack  Dry Ice  Other  None

- |   |   |                             |   |
|---|---|-----------------------------|---|
| 1. Shipping container/cooler in good condition?   | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> | Not Present <input type="checkbox"/>            |
| 2. Custody seals intact, signed, dated on shipping container/cooler?                      | Yes <input type="checkbox"/>            | No <input type="checkbox"/> | Not Present <input checked="" type="checkbox"/> |
| 3. Custody seals intact on sample bottles?  | Yes <input type="checkbox"/>            | No <input type="checkbox"/> | Not Present <input checked="" type="checkbox"/> |
| 4. Chain of custody present?  | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> |   |
| 5. Sampler's name present in COC?   | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> |   |
| 6. Chain of custody signed when relinquished and received?                                | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> |   |
| 7. Chain of custody agrees with sample labels?  | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> |   |
| 8. Samples in proper container/bottle?  | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> |   |
| 9. Sample containers intact?  | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> |   |
| 10. Sufficient sample volume for indicated test?  | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> |   |
| 11. All samples received within holding time?   | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> |   |
| 12. Temperature of rep sample or Temp Blank within acceptable limit?                      | Yes <input type="checkbox"/>            | No <input type="checkbox"/> | NA <input checked="" type="checkbox"/>          |
| 13. Water - VOA vials have zero headspace?  | Yes <input type="checkbox"/>            | No <input type="checkbox"/> | NA <input checked="" type="checkbox"/>          |
| 14. Water - pH acceptable upon receipt?<br>Example: pH > 12 for (CN,S); pH < 2 for Metals | Yes <input type="checkbox"/>            | No <input type="checkbox"/> | NA <input checked="" type="checkbox"/>          |
| 15. Did the bottle labels indicate correct preservatives used?                            | Yes <input type="checkbox"/>            | No <input type="checkbox"/> | NA <input checked="" type="checkbox"/>          |
| 16. Were there Non-Conformance issues at login?<br>Was Client notified?                   | Yes <input type="checkbox"/>            | No <input type="checkbox"/> | NA <input checked="" type="checkbox"/>          |
|   | Yes <input type="checkbox"/>            | No <input type="checkbox"/> | NA <input checked="" type="checkbox"/>          |

Comments: sampled the same day

Checklist Completed B NS 9/16/11

Reviewed By: *[Signature]* 9/16/11

September 23, 2011

Chris Allred  
H2O Environmental Inc.  
4035 Flossmoor St.  
Las Vegas, NV 89115  
TEL: (702) 396-4148  
FAX: (702) 643-8635

CA-ELAP No.:2676  
NV Cert. No.:NV-009222007A

Workorder No.: N006470

RE: MSSC

Attention: Chris Allred

Enclosed are the results for sample(s) received on September 16, 2011 by Advanced Technology Laboratories, Inc. . The sample(s) are tested for the parameters as indicated in the enclosed chain of custody in accordance with the applicable laboratory certifications.

The attached report is the final hard copy pertaining to the subcontracted tests for the above project.

Thank you for the opportunity to service the needs of your company.

Please feel free to call me at (702) 307-2659 if I can be of further assistance to your company.

Sincerely,



Jose Tenorio Jr.  
Laboratory Director

This cover letter is an integral part of this analytical report.



**Advanced Technology  
Laboratories, Inc.**

3151 W. Post Rd Las Vegas, NV 89118 Tel: 702-307-2659 Fax: 702-307-2691



# Alpha Analytical, Inc.

255 Glendale Ave. • Suite 21 • Sparks, Nevada 89431-5778  
(775) 355-1044 • (775) 355-0406 FAX • 1-800-283-1183

## ANALYTICAL REPORT

Advanced Technology Laboratories  
3151-3153 W. Post Rd.  
Las Vegas, NV 89118

Attn: Marlon Cartin  
Phone: (702) 307-2659  
Fax: (702) 307-2691  
Date Received : 09/17/11

Job:

Volatile Organic Compounds (VOCs) EPA Method SW8260B

Parameter	Concentration	Reporting Limit	Date Extracted	Date Analyzed
Client ID : N006470-002A,B,C,D,E / C-0916-1-S				
Lab ID : ATL11091940-06A	Tetrachloroethene	ND	1.0 µg/L	09/21/11
Date Sampled 09/16/11 00:00	Surr: 1,2-Dichloroethane-d4	118	(70-130) %REC	09/21/11
	Surr: Toluene-d8	95	(70-130) %REC	09/21/11
	Surr: 4-Bromofluorobenzene	88	(70-130) %REC	09/21/11

This analysis was performed on an SPLP extract.  
ND = Not Detected

Roger L. Scholl, Ph.D., Laboratory Director • Randy Gardner, Laboratory Manager • Walter Hinchman, Quality Assurance Officer  
Sacramento, CA • (916) 366-9089 / Las Vegas, NV • (702) 736-7522 / Carson, CA • (714) 386-2901 / info@alpha-analytical.com

Alpha certifies that the test results meet all requirements of NELAC unless footnoted otherwise.

Alpha Analytical, Inc. currently holds appropriate and available NDEP certifications for the data reported - certification #NV16.

9/23/11

Report Date



# Alpha Analytical, Inc.

255 Glendale Ave. • Suite 21 • Sparks, Nevada 89431-5778  
(775) 355-1044 • (775) 355-0406 FAX • 1-800-283-1183

Date:  
23-Sep-11

## QC Summary Report

Work Order:  
11091940

### Method Blank

File ID: 11092106.D

Sample ID: MBLK MS15W0921A

Analyte	Result	PQL	SpkVal	SpkRefVal	%REC	LCL(ME)	UCL(ME)	RPDRefVal	%RPD(Limit)	Qual
Tetrachloroethene	ND		1							
Surr: 1,2-Dichloroethane-d4	11.1		10		111	70	130			
Surr: Toluene-d8	9.8		10		98	70	130			
Surr: 4-Bromofluorobenzene	9.19		10		92	70	130			

### Laboratory Control Spike

File ID: 11092104.D

Sample ID: LCS MS15W0921A

Analyte	Result	PQL	SpkVal	SpkRefVal	%REC	LCL(ME)	UCL(ME)	RPDRefVal	%RPD(Limit)	Qual
1,1-Dichloroethene	9.35	1	10		94	80	120			
Methyl tert-butyl ether (MTBE)	11.5	0.5	10		115	65	140			
Benzene	10.2	0.5	10		102	70	130			
Trichloroethene	10.4	1	10		104	65	144			
Toluene	10.1	0.5	10		101	80	120			
Chlorobenzene	10	1	10		100	70	130			
Ethylbenzene	10.8	0.5	10		108	80	120			
m,p-Xylene	10.6	0.5	10		106	70	130			
o-Xylene	10.6	0.5	10		106	70	130			
Xylenes, Total	21.3	0.5	20		106	70	130			
Surr: 1,2-Dichloroethane-d4	11.3		10		113	70	130			
Surr: Toluene-d8	9.6		10		96	70	130			
Surr: 4-Bromofluorobenzene	9.37		10		94	70	130			

### Sample Matrix Spike

File ID: 11092107.D

Sample ID: 11091603-02AMS

Analyte	Result	PQL	SpkVal	SpkRefVal	%REC	LCL(ME)	UCL(ME)	RPDRefVal	%RPD(Limit)	Qual
1,1-Dichloroethene	46.9	2.5	50	0	94	64	130			
Methyl tert-butyl ether (MTBE)	54.5	1.3	50	0	109	47	150			
Benzene	49.3	1.3	50	0	99	59	138			
Trichloroethene	48.6	2.5	50	0	97	65	144			
Toluene	47.6	1.3	50	0	95	68	130			
Chlorobenzene	46.8	2.5	50	0	94	70	130			
Ethylbenzene	50.5	1.3	50	0	101	68	130			
m,p-Xylene	49.5	1.3	50	0	99	68	131			
o-Xylene	49.8	1.3	50	0	99.6	70	130			
Xylenes, Total	99.3	1.3	100	0	99	70	130			
Surr: 1,2-Dichloroethane-d4	57.4		50		115	70	130			
Surr: Toluene-d8	47.7		50		95	70	130			
Surr: 4-Bromofluorobenzene	46.5		50		93	70	130			

### Sample Matrix Spike Duplicate

File ID: 11092108.D

Sample ID: 11091603-02AMSD

Analyte	Result	PQL	SpkVal	SpkRefVal	%REC	LCL(ME)	UCL(ME)	RPDRefVal	%RPD(Limit)	Qual
1,1-Dichloroethene	45.1	2.5	50	0	90	64	130	46.87	4.0(21)	
Methyl tert-butyl ether (MTBE)	55.2	1.3	50	0	110	47	150	54.45	1.4(40)	
Benzene	48.6	1.3	50	0	97	59	138	49.25	1.3(21)	
Trichloroethene	47.6	2.5	50	0	95	65	144	48.61	2.1(20)	
Toluene	50.1	1.3	50	0	100	68	130	47.61	5.2(20)	
Chlorobenzene	45.7	2.5	50	0	91	70	130	46.82	2.4(20)	
Ethylbenzene	49.4	1.3	50	0	99	68	130	50.5	2.3(20)	
m,p-Xylene	48.3	1.3	50	0	97	68	131	49.52	2.6(20)	
o-Xylene	48.7	1.3	50	0	97	70	130	49.78	2.3(20)	
Xylenes, Total	96.9	1.3	100	0	97	70	130	99.3	2.4(20)	
Surr: 1,2-Dichloroethane-d4	56.4		50		113	70	130			
Surr: Toluene-d8	51.3		50		103	70	130			
Surr: 4-Bromofluorobenzene	45.7		50		91	70	130			



# Alpha Analytical, Inc.

255 Glendale Ave. • Suite 21 • Sparks, Nevada 89431-5778

(775) 355-1044 • (775) 355-0406 FAX • 1-800-283-1183

Date:  
23-Sep-11

## QC Summary Report

Work Order:  
11091940

### Comments:

Calculations are based off of raw (non-rounded) data. However, for reporting purposes, all QC data is rounded to three significant figures. Therefore, hand calculated values may differ slightly.

Billing Information :

# CHAIN-OF-CUSTODY RECORD

# NV

## Alpha Analytical, Inc.

255 Glendale Avenue, Suite 21 Sparks, Nevada 89431-5778  
TEL: (775) 355-1044 FAX: (775) 355-0406

WorkOrder : ATLL11091940  
Report Due By : 5:00 PM On : 23-Sep-11

Client: Advanced Technology Laboratories  
3151-3153 W. Post Rd.

Report Attention: Phone Number: (702) 307-2659 x  
Marion Carlin Email Address: marion@atl-labs.com

EDD Required : No

Sampled by : B.B

Las Vegas, NV 89118

COOLER Temp

Samples Received

Date Printed

PO : N006470

Job :

3 °C

17-Sep-11

19-Sep-11

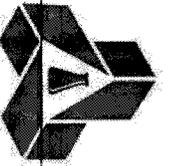
QC Level : S3 = Final Rpt, MBLK, LCS, MS/MSD with Surrogates

Alpha Sample ID	Client Sample ID	Matrix	Collection Date	No. of Bottles			COMPOSITE	VOC_w	Requested Tests	Sample Remarks
				Alpha	Sub	TAT				
ATL11091940-01A	N006470-002A/C-0916-1-S	SO	09/16/11 08:40	1	0	4	Composite			
ATL11091940-02A	N006470-002B/C-0916-1-S	SO	09/16/11 08:40	1	0	4	Composite			
ATL11091940-03A	N006470-002C/C-0916-1-S	SO	09/16/11 08:40	1	0	4	Composite			
ATL11091940-04A	N006470-002D/C-0916-1-S	SO	09/16/11 08:40	1	0	4	Composite			
ATL11091940-05A	N006470-002E/C-0916-1-S	SO	09/16/11 08:40	1	0	4	Composite			
ATL11091940-06A	N006470-002A,B,C,D,E /C-0916-1-S	SO	09/16/11 00:00	1	0	4	SPLP PCE		5:1 Composite	

Comments: Security seals intact. Frozen ice. Saturday delivery. Samples kept cold and secure until login Monday, 9/19/11.

Logged in by: Sara Coffee Signature: Sara Coffee Print Name: Sara Coffee Company: Alpha Analytical, Inc. Date/Time: 9/19/11 9:16

NOTE: Samples are discarded 60 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for the report. Matrix Type : Aq(Aqueous) AR(Air) SO(Soil) WS(Waste) DW(Drinking Water) OT(Other) Bottle Type: L-Liter V-Voa S-Soil Jar O-Orbo T-Tedlar B-Brass P-Plastic OT-Other



**Advanced Technology Laboratories**  
 3151-3153 W Post Rd., Las Vegas, NV 89118  
 www.atglobal.com  
 TEL: 7023072659 FAX: 7023072691

**CHAIN-OF-CUSTODY RECORD**

**Subcontractor:**  
 Alpha Analytical  
 255 Glendale Ave. Suite 21  
 Sparks, NV 89431

TEL: (775) 355-1044  
 FAX: (775) 355-0406  
 Acct #:

Field Sampler:

*B.B.*

16-Sep-11

QC Level: RTNE

Sample ID	Matrix	Date Collected	Bottle Type	EPA 1312/ 8260B	Requested Tests
N006470-002A / C-0916-1-S	Soil	9/16/2011 8:40:00 AM	40ZG	1	ATL11091940 -01A
N006470-002B / C-0916-1-S	Soil	9/16/2011 8:40:00 AM	40ZG	1	-02A
N006470-002C / C-0916-1-S	Soil	9/16/2011 8:40:00 AM	40ZG	1	-03A
N006470-002D / C-0916-1-S	Soil	9/16/2011 8:40:00 AM	40ZG	1	-04A
N006470-002E / C-0916-1-S	Soil	9/16/2011 8:40:00 AM	40ZG	1	-05A

**General Comments:** Please email sample receipt acknowledgement to the PM.  
 Please use PO#: N006470 Please fax results by: Normal TAT  
 Please composite fractions A to E, then extract composite for SPLP and run extract for EPA 8260B (PCE only)

Relinquished by: <i>[Signature]</i>	Date/Time: <i>9/16/11 2:55</i>	Received by: <i>[Signature]</i>	Date/Time: <i>9-16-11 4:30</i>
Relinquished by: <i>[Signature]</i>	Date/Time: <i>9-16-11 4:30</i>	Received by: <i>[Signature]</i>	Date/Time: <i>9-16-11 9:15</i>

September 19, 2011

Chris Allred  
H2O Environmental Inc.  
4035 Flossmoor St.  
Las Vegas, NV 89115  
TEL: (702) 396-4148  
FAX: (702) 643-8635

CA-ELAP No.: 2676  
NV Cert. No.: NV-009222007A

Workorder No.: N006473

RE: MSSC

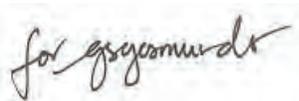
Attention: Chris Allred

Enclosed are the results for sample(s) received on September 16, 2011 by Advanced Technology Laboratories, Inc. . The sample(s) are tested for the parameters as indicated in the enclosed chain of custody in accordance with the applicable laboratory certifications.

I hereby certify that all laboratory analysis requested were performed by Nevada Division of Environmental Protection-certified laboratory for the parameters and matrices reported herein.

Thank you for the opportunity to service the needs of your company. Please feel free to call me at (702) 307-2659 if I can be of further assistance to your company.

Sincerely,



Jose Tenorio Jr.  
Laboratory Director

The cover letter and the case narrative are an integral part of this analytical report and cannot be reproduced in part or in its entirety without written permission from the client and Advanced Technology Laboratories - Las Vegas.



---

**CLIENT:** H2O Environmental Inc.  
**Project:** MSSC  
**Lab Order:** N006473

**CASE NARRATIVE**

---

**SAMPLE RECEIVING/GENERAL COMMENTS:**

Samples were received intact with proper chain of custody documentation.

Cooler temperature and sample preservation were verified upon receipt of samples if applicable.

Information on sample receipt conditions including discrepancies can be found in attached Sample Receipt Checklist Form.

Samples were analyzed within method holding time.



**CLIENT:** H2O Environmental Inc.  
**Lab Order:** N006473  
**Project:** MSSC  
**Lab ID:** N006473-001A

**Client Sample ID:** CS-1  
**Collection Date:** 9/16/2011 4:40:00 PM  
**Matrix:** SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
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**VOLATILE ORGANIC COMPOUNDS BY GC/MS**

**EPA 8260B**

RunID:	MS1_110917A	QC Batch:	D11VS091	PrepDate:	Analyst:	QBM
Tetrachloroethene	9.0	5.0	µg/Kg	1	9/17/2011 01:07 PM	
Surr: 1,2-Dichloroethane-d4	96.5	52-139	%REC	1	9/17/2011 01:07 PM	
Surr: 4-Bromofluorobenzene	89.0	53-123	%REC	1	9/17/2011 01:07 PM	
Surr: Dibromofluoromethane	85.8	60-122	%REC	1	9/17/2011 01:07 PM	
Surr: Toluene-d8	93.4	45-137	%REC	1	9/17/2011 01:07 PM	

**Qualifiers:** B Analyte detected in the associated Method Blank E Value above quantitation range  
H Holding times for preparation or analysis exceeded ND Not Detected at the Reporting Limit  
S Spike/Surrogate outside of limits due to matrix interference Results are wet unless otherwise specified  
DO Surrogate Diluted Out



**CLIENT:** H2O Environmental Inc.  
**Lab Order:** N006473  
**Project:** MSSC  
**Lab ID:** N006473-002A

**Client Sample ID:** CS-2  
**Collection Date:** 9/16/2011 4:04:00 PM  
**Matrix:** SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
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**VOLATILE ORGANIC COMPOUNDS BY GC/MS**

**EPA 8260B**

RunID: MS1_110917A	QC Batch: D11VS091				PrepDate:	Analyst: <b>QBM</b>
Tetrachloroethene	ND	5.0		µg/Kg	1	9/17/2011 01:30 PM
Surr: 1,2-Dichloroethane-d4	102	52-139		%REC	1	9/17/2011 01:30 PM
Surr: 4-Bromofluorobenzene	93.3	53-123		%REC	1	9/17/2011 01:30 PM
Surr: Dibromofluoromethane	88.0	60-122		%REC	1	9/17/2011 01:30 PM
Surr: Toluene-d8	98.0	45-137		%REC	1	9/17/2011 01:30 PM

**Qualifiers:** B Analyte detected in the associated Method Blank E Value above quantitation range  
H Holding times for preparation or analysis exceeded ND Not Detected at the Reporting Limit  
S Spike/Surrogate outside of limits due to matrix interference Results are wet unless otherwise specified  
DO Surrogate Diluted Out



**CLIENT:** H2O Environmental Inc.  
**Lab Order:** N006473  
**Project:** MSSC  
**Lab ID:** N006473-003A

**Client Sample ID:** CS-3  
**Collection Date:** 9/16/2011 4:02:00 PM  
**Matrix:** SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
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**VOLATILE ORGANIC COMPOUNDS BY GC/MS**

**EPA 8260B**

RunID: MS1_110917A	QC Batch: D11VS091			PrepDate:		Analyst: <b>QBM</b>
Tetrachloroethene	ND	5.0		µg/Kg	1	9/17/2011 01:53 PM
Surr: 1,2-Dichloroethane-d4	93.4	52-139		%REC	1	9/17/2011 01:53 PM
Surr: 4-Bromofluorobenzene	87.2	53-123		%REC	1	9/17/2011 01:53 PM
Surr: Dibromofluoromethane	82.9	60-122		%REC	1	9/17/2011 01:53 PM
Surr: Toluene-d8	91.4	45-137		%REC	1	9/17/2011 01:53 PM

**Qualifiers:**

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		



**CLIENT:** H2O Environmental Inc.  
**Lab Order:** N006473  
**Project:** MSSC  
**Lab ID:** N006473-004A

**Client Sample ID:** CS-4  
**Collection Date:** 9/16/2011 4:00:00 PM  
**Matrix:** SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
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**VOLATILE ORGANIC COMPOUNDS BY GC/MS**

**EPA 8260B**

RunID:	MS1_110917A	QC Batch:	D11VS091	PrepDate:	Analyst:	QBM
Tetrachloroethene	ND	5.0	µg/Kg	1	9/17/2011 02:16 PM	
Surr: 1,2-Dichloroethane-d4	95.3	52-139	%REC	1	9/17/2011 02:16 PM	
Surr: 4-Bromofluorobenzene	89.9	53-123	%REC	1	9/17/2011 02:16 PM	
Surr: Dibromofluoromethane	85.3	60-122	%REC	1	9/17/2011 02:16 PM	
Surr: Toluene-d8	94.4	45-137	%REC	1	9/17/2011 02:16 PM	

**Qualifiers:** B Analyte detected in the associated Method Blank E Value above quantitation range  
H Holding times for preparation or analysis exceeded ND Not Detected at the Reporting Limit  
S Spike/Surrogate outside of limits due to matrix interference Results are wet unless otherwise specified  
DO Surrogate Diluted Out



**CLIENT:** H2O Environmental Inc.  
**Lab Order:** N006473  
**Project:** MSSC  
**Lab ID:** N006473-005A

**Client Sample ID:** CS-5  
**Collection Date:** 9/16/2011 3:56:00 PM  
**Matrix:** SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
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**VOLATILE ORGANIC COMPOUNDS BY GC/MS**

**EPA 8260B**

RunID: MS1_110917A	QC Batch: D11VS091				PrepDate:	Analyst: <b>QBM</b>
Tetrachloroethene	ND	5.0		µg/Kg	1	9/17/2011 02:38 PM
Surr: 1,2-Dichloroethane-d4	93.8	52-139		%REC	1	9/17/2011 02:38 PM
Surr: 4-Bromofluorobenzene	89.1	53-123		%REC	1	9/17/2011 02:38 PM
Surr: Dibromofluoromethane	84.8	60-122		%REC	1	9/17/2011 02:38 PM
Surr: Toluene-d8	93.6	45-137		%REC	1	9/17/2011 02:38 PM

**Qualifiers:** B Analyte detected in the associated Method Blank E Value above quantitation range  
H Holding times for preparation or analysis exceeded ND Not Detected at the Reporting Limit  
S Spike/Surrogate outside of limits due to matrix interference Results are wet unless otherwise specified  
DO Surrogate Diluted Out



**CLIENT:** H2O Environmental Inc.  
**Lab Order:** N006473  
**Project:** MSSC  
**Lab ID:** N006473-006A

**Client Sample ID:** CS-6  
**Collection Date:** 9/16/2011 3:54:00 PM  
**Matrix:** SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
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**VOLATILE ORGANIC COMPOUNDS BY GC/MS**

**EPA 8260B**

RunID:	MS1_110917A	QC Batch:	D11VS091	PrepDate:	Analyst:	QBM
Tetrachloroethene	ND	5.0	µg/Kg	1	9/17/2011 03:01 PM	
Surr: 1,2-Dichloroethane-d4	92.0	52-139	%REC	1	9/17/2011 03:01 PM	
Surr: 4-Bromofluorobenzene	84.2	53-123	%REC	1	9/17/2011 03:01 PM	
Surr: Dibromofluoromethane	80.7	60-122	%REC	1	9/17/2011 03:01 PM	
Surr: Toluene-d8	90.6	45-137	%REC	1	9/17/2011 03:01 PM	

**Qualifiers:**

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		



**CLIENT:** H2O Environmental Inc.  
**Lab Order:** N006473  
**Project:** MSSC  
**Lab ID:** N006473-007A

**Client Sample ID:** CS-7  
**Collection Date:** 9/16/2011 3:50:00 PM  
**Matrix:** SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
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**VOLATILE ORGANIC COMPOUNDS BY GC/MS**

**EPA 8260B**

RunID:	MS1_110917A	QC Batch:	D11VS091	PrepDate:	Analyst:	QBM
Tetrachloroethene	ND	5.0	µg/Kg	1	9/17/2011 03:24 PM	
Surr: 1,2-Dichloroethane-d4	91.6	52-139	%REC	1	9/17/2011 03:24 PM	
Surr: 4-Bromofluorobenzene	84.9	53-123	%REC	1	9/17/2011 03:24 PM	
Surr: Dibromofluoromethane	83.4	60-122	%REC	1	9/17/2011 03:24 PM	
Surr: Toluene-d8	91.9	45-137	%REC	1	9/17/2011 03:24 PM	

**Qualifiers:** B Analyte detected in the associated Method Blank E Value above quantitation range  
H Holding times for preparation or analysis exceeded ND Not Detected at the Reporting Limit  
S Spike/Surrogate outside of limits due to matrix interference Results are wet unless otherwise specified  
DO Surrogate Diluted Out



<b>CLIENT:</b>	H2O Environmental Inc.	<b>Client Sample ID:</b>	CS-8
<b>Lab Order:</b>	N006473	<b>Collection Date:</b>	9/16/2011 3:48:00 PM
<b>Project:</b>	MSSC	<b>Matrix:</b>	SOIL
<b>Lab ID:</b>	N006473-008A		

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
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**VOLATILE ORGANIC COMPOUNDS BY GC/MS**

**EPA 8260B**

RunID: MS1_110917A	QC Batch: D11VS091	PrepDate:	Analyst: <b>QBM</b>		
Tetrachloroethene	ND	5.0	µg/Kg	1	9/17/2011 03:47 PM
Surr: 1,2-Dichloroethane-d4	90.2	52-139	%REC	1	9/17/2011 03:47 PM
Surr: 4-Bromofluorobenzene	82.1	53-123	%REC	1	9/17/2011 03:47 PM
Surr: Dibromofluoromethane	81.6	60-122	%REC	1	9/17/2011 03:47 PM
Surr: Toluene-d8	90.6	45-137	%REC	1	9/17/2011 03:47 PM

<b>Qualifiers:</b>	B	Analyte detected in the associated Method Blank	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
	S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
	DO	Surrogate Diluted Out		



**CLIENT:** H2O Environmental Inc.  
**Lab Order:** N006473  
**Project:** MSSC  
**Lab ID:** N006473-009F

**Client Sample ID:** B-0916-1  
**Collection Date:** 9/6/2011 4:55:00 PM  
**Matrix:** SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
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**VOLATILE ORGANIC COMPOUNDS BY GC/MS**

**EPA 8260B**

RunID:	MS1_110917A	QC Batch:	D11VS091	PrepDate:	Analyst:	QBM
Tetrachloroethene	ND	250	µg/Kg	50	9/17/2011 11:15 AM	
Surr: 1,2-Dichloroethane-d4	95.1	52-139	%REC	50	9/17/2011 11:15 AM	
Surr: 4-Bromofluorobenzene	89.2	53-123	%REC	50	9/17/2011 11:15 AM	
Surr: Dibromofluoromethane	79.1	60-122	%REC	50	9/17/2011 11:15 AM	
Surr: Toluene-d8	86.0	45-137	%REC	50	9/17/2011 11:15 AM	

**Qualifiers:**

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		



**CLIENT:** H2O Environmental Inc.  
**Lab Order:** N006473  
**Project:** MSSC  
**Lab ID:** N006473-010A

**Client Sample ID:** FT-260809-916  
**Collection Date:** 9/16/2011 4:50:00 PM  
**Matrix:** WATER

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
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**VOLATILE ORGANIC COMPOUNDS BY GC/MS**

**EPA 8260B**

RunID: MS1_110917B	QC Batch: D11VW132	PrepDate:	Analyst: <b>QBM</b>		
Tetrachloroethene	ND	0.50	µg/L	1	9/17/2011 09:59 PM
Surr: 1,2-Dichloroethane-d4	93.9	58-128	%REC	1	9/17/2011 09:59 PM
Surr: 4-Bromofluorobenzene	98.3	76-126	%REC	1	9/17/2011 09:59 PM
Surr: Dibromofluoromethane	93.2	63-136	%REC	1	9/17/2011 09:59 PM
Surr: Toluene-d8	102	74-132	%REC	1	9/17/2011 09:59 PM

**Qualifiers:** B Analyte detected in the associated Method Blank E Value above quantitation range  
H Holding times for preparation or analysis exceeded ND Not Detected at the Reporting Limit  
S Spike/Surrogate outside of limits due to matrix interference Results are wet unless otherwise specified  
DO Surrogate Diluted Out



**ANALYTICAL QC SUMMARY REPORT**

**CLIENT:** H2O Environmental Inc.

**Work Order:** N006473

**Project:** MSSC

**TestCode:** 8260\_S

Sample ID: <b>D110917LCS</b>	SampType: <b>LCS</b>	TestCode: <b>8260_S</b>	Units: <b>µg/Kg</b>	Prep Date:	RunNo: <b>81547</b>						
Client ID: <b>LCSS</b>	Batch ID: <b>D11VS091</b>	TestNo: <b>EPA 8260B</b>		Analysis Date: <b>9/17/2011</b>	SeqNo: <b>1309832</b>						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Tetrachloroethene	45.650	5.0	40.00	0	114	83	115				
Surr: 1,2-Dichloroethane-d4	48.280		50.00		96.6	52	139				
Surr: 4-Bromofluorobenzene	50.350		50.00		101	53	123				
Surr: Dibromofluoromethane	48.020		50.00		96.0	60	122				
Surr: Toluene-d8	50.440		50.00		101	45	137				

Sample ID: <b>D110917LCS</b>	SampType: <b>LCS</b>	TestCode: <b>8260_S</b>	Units: <b>µg/Kg</b>	Prep Date:	RunNo: <b>81547</b>						
Client ID: <b>LCSS02</b>	Batch ID: <b>D11VS091</b>	TestNo: <b>EPA 8260B</b>		Analysis Date: <b>9/17/2011</b>	SeqNo: <b>1309833</b>						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Tetrachloroethene	45.290	5.0	40.00	0	113	83	115	45.65	0.792	20	
Surr: 1,2-Dichloroethane-d4	51.680		50.00		103	52	139				
Surr: 4-Bromofluorobenzene	51.160		50.00		102	53	123				
Surr: Dibromofluoromethane	49.690		50.00		99.4	60	122				
Surr: Toluene-d8	50.580		50.00		101	45	137				

Sample ID: <b>D110917MB2</b>	SampType: <b>MBLK</b>	TestCode: <b>8260_S</b>	Units: <b>µg/Kg</b>	Prep Date:	RunNo: <b>81547</b>						
Client ID: <b>PBS</b>	Batch ID: <b>D11VS091</b>	TestNo: <b>EPA 8260B</b>		Analysis Date: <b>9/17/2011</b>	SeqNo: <b>1309834</b>						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Tetrachloroethene	ND	5.0									
Surr: 1,2-Dichloroethane-d4	47.990		50.00		96.0	52	139				
Surr: 4-Bromofluorobenzene	51.930		50.00		104	53	123				
Surr: Dibromofluoromethane	44.400		50.00		88.8	60	122				
Surr: Toluene-d8	52.260		50.00		105	45	137				

**Qualifiers:**

- B Analyte detected in the associated Method Blank
- ND Not Detected at the Reporting Limit
- DO Surrogate Diluted Out
- E Value above quantitation range
- R RPD outside accepted recovery limits
- Calculations are based on raw values
- H Holding times for preparation or analysis exceeded
- S Spike/Surrogate outside of limits due to matrix interference

**CLIENT:** H2O Environmental Inc.  
**Work Order:** N006473  
**Project:** MSSC

# ANALYTICAL QC SUMMARY REPORT

**TestCode: 8260\_WP\_LL**

Sample ID: <b>D110917LCS2</b>	SampType: <b>LCS</b>	TestCode: <b>8260_WP_LL</b>	Units: <b>µg/L</b>	Prep Date:	RunNo: <b>81548</b>						
Client ID: <b>LCSW</b>	Batch ID: <b>D11VW132</b>	TestNo: <b>EPA 8260B</b>		Analysis Date: <b>9/17/2011</b>	SeqNo: <b>1309847</b>						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Tetrachloroethene	21.730	0.50	20.00	0	109	66	138				
Surr: 1,2-Dichloroethane-d4	28.490		25.00		114	58	128				
Surr: 4-Bromofluorobenzene	26.770		25.00		107	76	126				
Surr: Dibromofluoromethane	27.270		25.00		109	63	136				
Surr: Toluene-d8	25.910		25.00		104	74	132				

Sample ID: <b>N006456-001FMS</b>	SampType: <b>MS</b>	TestCode: <b>8260_WP_LL</b>	Units: <b>µg/L</b>	Prep Date:	RunNo: <b>81548</b>						
Client ID: <b>ZZZZZ</b>	Batch ID: <b>D11VW132</b>	TestNo: <b>EPA 8260B</b>		Analysis Date: <b>9/17/2011</b>	SeqNo: <b>1309848</b>						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Tetrachloroethene	21.620	0.50	20.00	0	108	66	138				
Surr: 1,2-Dichloroethane-d4	23.660		25.00		94.6	58	128				
Surr: 4-Bromofluorobenzene	26.420		25.00		106	76	126				
Surr: Dibromofluoromethane	25.220		25.00		101	63	136				
Surr: Toluene-d8	25.850		25.00		103	74	132				

Sample ID: <b>N006456-001FMSD</b>	SampType: <b>MSD</b>	TestCode: <b>8260_WP_LL</b>	Units: <b>µg/L</b>	Prep Date:	RunNo: <b>81548</b>						
Client ID: <b>ZZZZZ</b>	Batch ID: <b>D11VW132</b>	TestNo: <b>EPA 8260B</b>		Analysis Date: <b>9/17/2011</b>	SeqNo: <b>1309849</b>						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Tetrachloroethene	22.350	0.50	20.00	0	112	66	138	21.62	3.32	20	
Surr: 1,2-Dichloroethane-d4	22.460		25.00		89.8	58	128		0		
Surr: 4-Bromofluorobenzene	26.000		25.00		104	76	126		0		
Surr: Dibromofluoromethane	24.270		25.00		97.1	63	136		0		
Surr: Toluene-d8	25.910		25.00		104	74	132		0		

**Qualifiers:**

- B Analyte detected in the associated Method Blank
- ND Not Detected at the Reporting Limit
- DO Surrogate Diluted Out
- E Value above quantitation range
- R RPD outside accepted recovery limits
- Calculations are based on raw values
- H Holding times for preparation or analysis exceeded
- S Spike/Surrogate outside of limits due to matrix interference



3151 W. Post Rd Las Vegas, NV 89118 Tel: 702-307-2659 Fax: 702-307-2691

**CLIENT:** H2O Environmental Inc.  
**Work Order:** N006473  
**Project:** MSSC

# ANALYTICAL QC SUMMARY REPORT

**TestCode: 8260\_WP\_LL**

Sample ID: <b>D110917MB5</b>	SampType: <b>MBLK</b>	TestCode: <b>8260_WP_LL</b>	Units: <b>µg/L</b>	Prep Date:	RunNo: <b>81548</b>						
Client ID: <b>PBW</b>	Batch ID: <b>D111VW132</b>	TestNo: <b>EPA 8260B</b>		Analysis Date: <b>9/17/2011</b>	SeqNo: <b>1309850</b>						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Tetrachloroethene	ND	0.50			
Surr: 1,2-Dichloroethane-d4	27.480		25.00	58	128
Surr: 4-Bromofluorobenzene	25.850		25.00	76	126
Surr: Dibromofluoromethane	24.520		25.00	63	136
Surr: Toluene-d8	26.280		25.00	74	132

**Qualifiers:**

- B Analyte detected in the associated Method Blank
- ND Not Detected at the Reporting Limit
- DO Surrogate Diluted Out
- E Value above quantitation range
- R RPD outside accepted recovery limits
- Calculations are based on raw values
- H Holding times for preparation or analysis exceeded
- S Spike/Surrogate outside of limits due to matrix interference

# CHAIN OF CUSTODY RECORD

**FOR LABORATORY USE ONLY:**

**Advanced Technology Laboratories INC**  
 3151 W. Post Road  
 Las Vegas, NV 89118  
 (702) 307-2659 • Fax (702) 307-2691

Client: H2O Environment  
 Attn: Chris Alford  
 Project Name: MSSC  
 Project #: 170  
 State: NV Zip Code: 89115

Method of Transport:  Client  ATL  CA OverN  FEDEX  Other: \_\_\_\_\_

Sample Condition Upon Receipt:  
 1. CHILLED 5.7°C (10°F)  N  4. SEALED  Y  N   
 2. HEADSPACE (VOA)  N  5. # OF SPLS MATCH COC  Y  N   
 3. CONTAINER INTACT  Y  N  6. PRESERVED  Y  N

1. CHILLED 5.7°C (10°F)  N  4. SEALED  Y  N   
 2. HEADSPACE (VOA)  N  5. # OF SPLS MATCH COC  Y  N   
 3. CONTAINER INTACT  Y  N  6. PRESERVED  Y  N

TEL: (702) 307-4140 FAX: \_\_\_\_\_

Method of Transport:  Client  ATL  CA OverN  FEDEX  Other: \_\_\_\_\_

P.O.#: \_\_\_\_\_ Date: 9/16/11

Logged By: \_\_\_\_\_

Address: 4055 Flossmoor St City: Las Vegas State: NV Zip Code: 89115

Sample: \_\_\_\_\_ (Printed Name)  
 \_\_\_\_\_ (Signature)  
 Date: 9/16/11 Time: \_\_\_\_\_

Received by: (Signature and Printed Name)  
 \_\_\_\_\_ (Signature)  
 Date: \_\_\_\_\_ Time: \_\_\_\_\_

Received by: (Signature and Printed Name)  
 \_\_\_\_\_ (Signature)  
 Date: \_\_\_\_\_ Time: \_\_\_\_\_

Special Instructions/Comments:  
 \_\_\_\_\_

Relinquished by: (Signature and Printed Name)  
 \_\_\_\_\_ (Signature)  
 Date: \_\_\_\_\_ Time: \_\_\_\_\_

Relinquished by: (Signature and Printed Name)  
 \_\_\_\_\_ (Signature)  
 Date: \_\_\_\_\_ Time: \_\_\_\_\_

Relinquished by: (Signature and Printed Name)  
 \_\_\_\_\_ (Signature)  
 Date: \_\_\_\_\_ Time: \_\_\_\_\_

I hereby authorize ATL to perform the work indicated below:  
 Project Mgr / Submitter: Chris Alford Date: 9/16/11  
 Print Name: \_\_\_\_\_ Signature: \_\_\_\_\_

Send Report To:  
 Attn: Chris Alford  
 Co: H2O  
 Address: \_\_\_\_\_ City: SLL State: UT Zip: \_\_\_\_\_

Bill To:  
 Attn: Ray Mc Veer  
 Co: H2O  
 Address: \_\_\_\_\_ City: Braz State: TX Zip: \_\_\_\_\_

**Sample/Records - Archival & Disposal**  
 Unless otherwise requested by client, all samples will be disposed 45 days after receipt and records will be disposed 1 year after submittal of final report.

**Storage Fees (applies when storage is requested):**  
 • Sample: \$2.00 / sample / mo (after 45 days)  
 • Records: \$1.00 / ATL workorder / mo (after 1 year)

LAB USE ONLY: Batch #:	Lab No.	Sample Description	Sample I.D. / Location		Date		Time	Circle or Add Analysis(es) Requested	SPECIFY APPROPRIATE MATRIX	Containers (s)	TAT	Type	REMARKS
			Sample I.D.	Location	Date	Time							
NOOATZ-1	CS-1				9/16	1646		X	SOIL	1	5:6		
	CS-2				9/16	1601		X	GROUND WATER	1	5:6		
	CS-3				9/16	1602		X	WATER	1	5:6		
	CS-4				9/16	1600		X	WASTEWATER	1	5:6		
	CS-5				9/16	1556		X		1	5:6		
	CS-6				9/16	1554		X		1	5:6		
	CS-7				9/16	1550		X		1	5:6		
	CS-8				9/16	1549		X		1	5:6		
	B-0916-1				9/16	1655		X		1	5:6		
	FT-260809-916				9/16	1658		X		3	U6		

**LAB USE ONLY:**

TAT:  A= Overnight  B= Emergency  C= Critical  D= Urgent  E= Routine  
 ≤ 24 hr  Next workday  2 Workdays  3 Workdays  7 Workdays

Container Types: T=Tube V=VOA L=Liter P=Pint J=Jar B=Tedlar G=Glass P=Plastic M=Metal

Preservatives: H=Hcl N=HNO<sub>3</sub> S=H<sub>2</sub>SO<sub>4</sub> C=4°C Z=Zn(AC)<sub>2</sub> O=NaOH T=Na<sub>2</sub>S<sub>2</sub>O<sub>3</sub>

# Advanced Technology Laboratories, Inc.

Please review the checklist below. Any NO and/or NA signifies non-compliance. Any non-compliance will be noted and must be understood as having an impact on the quality of the data. All tests will be performed as requested regardless of any compliance issues.

If you have any questions or further instruction, please contact our Project Coordinator at (702) 307-2659.

## Sample Receipt Checklist

Cooler Received/Opened On: 9/16/2011 Workorder: N006473  
 Rep sample Temp (Deg C): 5.7 IR Gun ID: 1  
 Temp Blank:  Yes  No  
 Carrier name: ATL  
 Last 4 digits of Tracking No.: na Packing Material Used: Bubble Wrap  
 Cooling process:  Ice  Ice Pack  Dry Ice  Other  None

- |   |   |                             |   |
|---|---|-----------------------------|---|
| 1. Shipping container/cooler in good condition?   | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> | Not Present <input type="checkbox"/>            |
| 2. Custody seals intact, signed, dated on shipping container/cooler?                    | Yes <input type="checkbox"/>            | No <input type="checkbox"/> | Not Present <input checked="" type="checkbox"/> |
| 3. Custody seals intact on sample bottles?  | Yes <input type="checkbox"/>            | No <input type="checkbox"/> | Not Present <input checked="" type="checkbox"/> |
| 4. Chain of custody present?  | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> |   |
| 5. Sampler's name present in COC?   | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> |   |
| 6. Chain of custody signed when relinquished and received?                              | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> |   |
| 7. Chain of custody agrees with sample labels?  | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> |   |
| 8. Samples in proper container/bottle?  | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> |   |
| 9. Sample containers intact?  | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> |   |
| 10. Sufficient sample volume for indicated test?  | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> |   |
| 11. All samples received within holding time?   | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> |   |
| 12. Temperature of rep sample or Temp Blank within acceptable limit?                    | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> | NA <input type="checkbox"/>                     |
| 13. Water - VOA vials have zero headspace?  | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> | NA <input type="checkbox"/>                     |
| 14. Water - pH acceptable upon receipt?<br>Example: pH > 12 for (CN,S); pH<2 for Metals | Yes <input type="checkbox"/>            | No <input type="checkbox"/> | NA <input checked="" type="checkbox"/>          |
| 15. Did the bottle labels indicate correct preservatives used?                          | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> | NA <input type="checkbox"/>                     |
| 16. Were there Non-Conformance issues at login?<br>Was Client notified?                 | Yes <input type="checkbox"/>            | No <input type="checkbox"/> | NA <input checked="" type="checkbox"/>          |
|   | Yes <input type="checkbox"/>            | No <input type="checkbox"/> | NA <input checked="" type="checkbox"/>          |

Comments:

Checklist Completed By: MBC *[Signature]*

Reviewed By: *[Signature]*

September 20, 2011

Chris Allred  
H2O Environmental Inc.  
4035 Flossmoor St.  
Las Vegas, NV 89115  
TEL: (702) 396-4148  
FAX: (702) 643-8635

CA-ELAP No.: 2676  
NV Cert. No.: NV-009222007A

Workorder No.: N006494

RE: Maryland Square

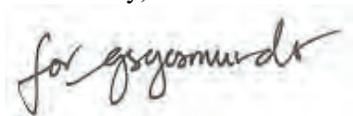
Attention: Chris Allred

Enclosed are the results for sample(s) received on September 19, 2011 by Advanced Technology Laboratories, Inc. . The sample(s) are tested for the parameters as indicated in the enclosed chain of custody in accordance with the applicable laboratory certifications.

I hereby certify that all laboratory analysis requested were performed by Nevada Division of Environmental Protection-certified laboratory for the parameters and matrices reported herein.

Thank you for the opportunity to service the needs of your company. Please feel free to call me at (702) 307-2659 if I can be of further assistance to your company.

Sincerely,



Jose Tenorio Jr.  
Laboratory Director

The cover letter and the case narrative are an integral part of this analytical report and cannot be reproduced in part or in its entirety without written permission from the client and Advanced Technology Laboratories - Las Vegas.



**Advanced Technology  
Laboratories, Inc.**

3151 W. Post Rd Las Vegas, NV 89118 Tel: 702-307-2659 Fax: 702-307-2691

---

**CLIENT:** H2O Environmental Inc.  
**Project:** Maryland Square  
**Lab Order:** N006494

**CASE NARRATIVE**

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**SAMPLE RECEIVING/GENERAL COMMENTS:**

Samples were received intact with proper chain of custody documentation.

Cooler temperature and sample preservation were verified upon receipt of samples if applicable.

Information on sample receipt conditions including discrepancies can be found in attached Sample Receipt Checklist Form.

Samples were analyzed within method holding time .



**CLIENT:** H2O Environmental Inc.  
**Lab Order:** N006494  
**Project:** Maryland Square  
**Lab ID:** N006494-001F

**Client Sample ID:** B-0919-1  
**Collection Date:** 9/19/2011 1:30:00 PM  
**Matrix:** SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
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**VOLATILE ORGANIC COMPOUNDS BY GC/MS**

**EPA 8260B**

RunID:	MS1_110920A	QC Batch:	D11VS092	PrepDate:	Analyst:	QBM
Tetrachloroethene	ND	250	µg/Kg	50	9/20/2011 11:16 AM	
Surr: 1,2-Dichloroethane-d4	99.2	52-139	%REC	50	9/20/2011 11:16 AM	
Surr: 4-Bromofluorobenzene	87.8	53-123	%REC	50	9/20/2011 11:16 AM	
Surr: Dibromofluoromethane	79.0	60-122	%REC	50	9/20/2011 11:16 AM	
Surr: Toluene-d8	83.2	45-137	%REC	50	9/20/2011 11:16 AM	

**Qualifiers:** B Analyte detected in the associated Method Blank E Value above quantitation range  
H Holding times for preparation or analysis exceeded ND Not Detected at the Reporting Limit  
S Spike/Surrogate outside of limits due to matrix interference Results are wet unless otherwise specified  
DO Surrogate Diluted Out



**ANALYTICAL QC SUMMARY REPORT**

**CLIENT:** H2O Environmental Inc.

**Work Order:** N006494

**Project:** Maryland Square

**TestCode:** 8260\_S

Sample ID: <b>D110920LCS</b>	SampType: <b>LCS</b>	TestCode: <b>8260_S</b>	Units: <b>µg/Kg</b>	Prep Date:	RunNo: <b>81570</b>						
Client ID: <b>LCSS</b>	Batch ID: <b>D11VS092</b>	TestNo: <b>EPA 8260B</b>		Analysis Date: <b>9/20/2011</b>	SeqNo: <b>1310332</b>						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Tetrachloroethene	45.630	5.0	40.00	0	114	83	115				
Surr: 1,2-Dichloroethane-d4	54.630		50.00		109	52	139				
Surr: 4-Bromofluorobenzene	52.170		50.00		104	53	123				
Surr: Dibromofluoromethane	51.520		50.00		103	60	122				
Surr: Toluene-d8	52.430		50.00		105	45	137				

Sample ID: <b>D110920MB3</b>	SampType: <b>MBLK</b>	TestCode: <b>8260_S</b>	Units: <b>µg/Kg</b>	Prep Date:	RunNo: <b>81570</b>						
Client ID: <b>PBS</b>	Batch ID: <b>D11VS092</b>	TestNo: <b>EPA 8260B</b>		Analysis Date: <b>9/20/2011</b>	SeqNo: <b>1310333</b>						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Tetrachloroethene	ND	5.0									
Surr: 1,2-Dichloroethane-d4	54.600		50.00		109	52	139				
Surr: 4-Bromofluorobenzene	52.120		50.00		104	53	123				
Surr: Dibromofluoromethane	47.270		50.00		94.5	60	122				
Surr: Toluene-d8	53.120		50.00		106	45	137				

Sample ID: <b>N006491-001AMS</b>	SampType: <b>MS</b>	TestCode: <b>8260_S</b>	Units: <b>µg/Kg</b>	Prep Date:	RunNo: <b>81570</b>						
Client ID: <b>ZZZZZ</b>	Batch ID: <b>D11VS092</b>	TestNo: <b>EPA 8260B</b>		Analysis Date: <b>9/20/2011</b>	SeqNo: <b>1310336</b>						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Tetrachloroethene	62.150	5.0	40.00	19.65	106	72	107				
Surr: 1,2-Dichloroethane-d4	57.940		50.00		116	52	139				
Surr: 4-Bromofluorobenzene	52.300		50.00		105	53	123				
Surr: Dibromofluoromethane	51.750		50.00		104	60	122				
Surr: Toluene-d8	49.870		50.00		99.7	45	137				

**Qualifiers:**

- B Analyte detected in the associated Method Blank
- ND Not Detected at the Reporting Limit
- DO Surrogate Diluted Out
- E Value above quantitation range
- R RPD outside accepted recovery limits
- H Holding times for preparation or analysis exceeded
- S Spike/Surrogate outside of limits due to matrix interference



**CLIENT:** H2O Environmental Inc.  
**Work Order:** N006494  
**Project:** Maryland Square

# ANALYTICAL QC SUMMARY REPORT

**TestCode: 8260\_S**

Sample ID: <b>N006491-001AMSD</b>	SampType: <b>MSD</b>	TestCode: <b>8260_S</b>	Units: <b>µg/Kg</b>	Prep Date:	RunNo: <b>81570</b>						
Client ID: <b>ZZZZZ</b>	Batch ID: <b>D11VS092</b>	TestNo: <b>EPA 8260B</b>		Analysis Date: <b>9/20/2011</b>	SeqNo: <b>1310337</b>						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Tetrachloroethene	61.980	5.0	40.00	19.65	106	72	107	62.15	0.274	20	
Surr: 1,2-Dichloroethane-d4	59.050		50.00		118	52	139		0		
Surr: 4-Bromofluorobenzene	51.760		50.00		104	53	123		0		
Surr: Dibromofluoromethane	52.430		50.00		105	60	122		0		
Surr: Toluene-d8	49.710		50.00		99.4	45	137		0		

**Qualifiers:**

- B Analyte detected in the associated Method Blank
- ND Not Detected at the Reporting Limit
- DO Surrogate Diluted Out
- E Value above quantitation range
- R RPD outside accepted recovery limits
- Calculations are based on raw values
- H Holding times for preparation or analysis exceeded
- S Spike/Surrogate outside of limits due to matrix interference



# Advanced Technology Laboratories, Inc.

Please review the checklist below. Any NO and/or NA signifies non-compliance. Any non-compliance will be noted and must be understood as having an impact on the quality of the data. All tests will be performed as requested regardless of any compliance issues.

If you have any questions or further instruction, please contact our Project Coordinator at (702) 307-2659.

## Sample Receipt Checklist

Cooler Received/Opened On: 9/20/2011 Workorder: N006494  
 Rep sample Temp (Deg C): 2.9 IR Gun ID: 1  
 Temp Blank:  Yes  No  
 Carrier name: ATL  
 Last 4 digits of Tracking No.: na Packing Material Used: None  
 Cooling process:  Ice  Ice Pack  Dry Ice  Other  None

- |   |   |                             |   |
|---|---|-----------------------------|---|
| 1. Shipping container/cooler in good condition?   | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> | Not Present <input type="checkbox"/>            |
| 2. Custody seals intact, signed, dated on shipping container/cooler?                    | Yes <input type="checkbox"/>            | No <input type="checkbox"/> | Not Present <input checked="" type="checkbox"/> |
| 3. Custody seals intact on sample bottles?  | Yes <input type="checkbox"/>            | No <input type="checkbox"/> | Not Present <input checked="" type="checkbox"/> |
| 4. Chain of custody present?  | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> |   |
| 5. Sampler's name present in COC?   | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> |   |
| 6. Chain of custody signed when relinquished and received?                              | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> |   |
| 7. Chain of custody agrees with sample labels?  | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> |   |
| 8. Samples in proper container/bottle?  | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> |   |
| 9. Sample containers intact?  | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> |   |
| 10. Sufficient sample volume for indicated test?  | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> |   |
| 11. All samples received within holding time?   | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> |   |
| 12. Temperature of rep sample or Temp Blank within acceptable limit?                    | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> | NA <input type="checkbox"/>                     |
| 13. Water - VOA vials have zero headspace?  | Yes <input type="checkbox"/>            | No <input type="checkbox"/> | NA <input checked="" type="checkbox"/>          |
| 14. Water - pH acceptable upon receipt?<br>Example: pH > 12 for (CN,S); pH<2 for Metals | Yes <input type="checkbox"/>            | No <input type="checkbox"/> | NA <input checked="" type="checkbox"/>          |
| 15. Did the bottle labels indicate correct preservatives used?                          | Yes <input type="checkbox"/>            | No <input type="checkbox"/> | NA <input checked="" type="checkbox"/>          |
| 16. Were there Non-Conformance issues at login?<br>Was Client notified?                 | Yes <input type="checkbox"/>            | No <input type="checkbox"/> | NA <input checked="" type="checkbox"/>          |
|   | Yes <input type="checkbox"/>            | No <input type="checkbox"/> | NA <input checked="" type="checkbox"/>          |

Comments:

Checklist Completed B MBC *[Signature]* 9/20/11

Reviewed By: *[Signature]*

September 23, 2011

Chris Allred  
H2O Environmental Inc.  
4035 Flossmoor St.  
Las Vegas, NV 89115  
TEL: (702) 396-4148  
FAX: (702) 643-8635

CA-ELAP No.: 2676  
NV Cert. No.: NV-009222007A

Workorder No.: N006499

RE: MSSC

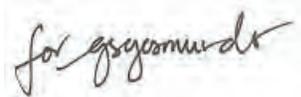
Attention: Chris Allred

Enclosed are the results for sample(s) received on September 20, 2011 by Advanced Technology Laboratories, Inc. . The sample(s) are tested for the parameters as indicated in the enclosed chain of custody in accordance with the applicable laboratory certifications.

I hereby certify that all laboratory analysis requested were performed by Nevada Division of Environmental Protection-certified laboratory for the parameters and matrices reported herein.

Thank you for the opportunity to service the needs of your company. Please feel free to call me at (702) 307-2659 if I can be of further assistance to your company.

Sincerely,



Jose Tenorio Jr.  
Laboratory Director

The cover letter and the case narrative are an integral part of this analytical report and cannot be reproduced in part or in its entirety without written permission from the client and Advanced Technology Laboratories - Las Vegas.



**Advanced Technology  
Laboratories, Inc.**

3151 W. Post Rd Las Vegas, NV 89118 Tel: 702-307-2659 Fax: 702-307-2691

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**CLIENT:** H2O Environmental Inc.  
**Project:** MSSC  
**Lab Order:** N006499

**CASE NARRATIVE**

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**SAMPLE RECEIVING/GENERAL COMMENTS:**

Samples were received intact with proper chain of custody documentation.

Cooler temperature and sample preservation were verified upon receipt of samples if applicable.

Information on sample receipt conditions including discrepancies can be found in attached Sample Receipt Checklist Form.

Samples were analyzed within method holding time .

**Analytical Comments for EPA 8260B:**

Matrix Spike(MS) and Matrix Spike Duplicate(MSD) were not performed due to limited sample. LCS/LCSD was used instead to measure precision.



**CLIENT:** H2O Environmental Inc.  
**Lab Order:** N006499  
**Project:** MSSC  
**Lab ID:** N006499-001F

**Client Sample ID:** B-0920-1  
**Collection Date:** 9/20/2011 9:15:00 AM  
**Matrix:** SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
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**VOLATILE ORGANIC COMPOUNDS BY GC/MS**

**EPA 8260B**

RunID:	MS1_110921A	QC Batch:	D11VS093	PrepDate:	Analyst:	QBM
Tetrachloroethene	ND	250	µg/Kg	50	9/21/2011 11:36 AM	
Surr: 1,2-Dichloroethane-d4	96.7	52-139	%REC	50	9/21/2011 11:36 AM	
Surr: 4-Bromofluorobenzene	95.4	53-123	%REC	50	9/21/2011 11:36 AM	
Surr: Dibromofluoromethane	85.4	60-122	%REC	50	9/21/2011 11:36 AM	
Surr: Toluene-d8	96.9	45-137	%REC	50	9/21/2011 11:36 AM	

**Qualifiers:**

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		



**CLIENT:** H2O Environmental Inc.  
**Lab Order:** N006499  
**Project:** MSSC  
**Lab ID:** N006499-002F

**Client Sample ID:** B-0920-2  
**Collection Date:** 9/20/2011 11:45:00 AM  
**Matrix:** SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
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**VOLATILE ORGANIC COMPOUNDS BY GC/MS**

**EPA 8260B**

RunID:	MS1_110921A	QC Batch:	D11VS093	PrepDate:	Analyst:	QBM
Tetrachloroethene	ND	250	µg/Kg	50	9/21/2011 11:59 AM	
Surr: 1,2-Dichloroethane-d4	99.1	52-139	%REC	50	9/21/2011 11:59 AM	
Surr: 4-Bromofluorobenzene	97.3	53-123	%REC	50	9/21/2011 11:59 AM	
Surr: Dibromofluoromethane	88.3	60-122	%REC	50	9/21/2011 11:59 AM	
Surr: Toluene-d8	98.2	45-137	%REC	50	9/21/2011 11:59 AM	

**Qualifiers:**

B	Analyte detected in the associated Method Blank	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
DO	Surrogate Diluted Out		



**Advanced Technology Laboratories, Inc.**

**ANALYTICAL RESULTS**

Print Date: 23-Sep-11

<b>CLIENT:</b>	H2O Environmental Inc.	<b>Client Sample ID:</b>	259923-092011
<b>Lab Order:</b>	N006499	<b>Collection Date:</b>	9/20/2011 10:45:00 AM
<b>Project:</b>	MSSC	<b>Matrix:</b>	WATER
<b>Lab ID:</b>	N006499-003A		

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
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**VOLATILE ORGANIC COMPOUNDS BY GC/MS**

**EPA 8260B**

RunID: MS1_110920B	QC Batch: D11VW135	PrepDate:	Analyst: <b>QBM</b>		
1,1,1,2-Tetrachloroethane	ND	0.50	µg/L	1	9/20/2011 04:48 PM
1,1,1-Trichloroethane	ND	0.50	µg/L	1	9/20/2011 04:48 PM
1,1,2,2-Tetrachloroethane	ND	0.50	µg/L	1	9/20/2011 04:48 PM
1,1,2-Trichloroethane	ND	0.50	µg/L	1	9/20/2011 04:48 PM
1,1-Dichloroethane	ND	0.50	µg/L	1	9/20/2011 04:48 PM
1,1-Dichloroethene	ND	0.50	µg/L	1	9/20/2011 04:48 PM
1,1-Dichloropropene	ND	0.50	µg/L	1	9/20/2011 04:48 PM
1,2,3-Trichlorobenzene	ND	0.50	µg/L	1	9/20/2011 04:48 PM
1,2,3-Trichloropropane	ND	0.50	µg/L	1	9/20/2011 04:48 PM
1,2,4-Trichlorobenzene	ND	0.50	µg/L	1	9/20/2011 04:48 PM
1,2,4-Trimethylbenzene	ND	0.50	µg/L	1	9/20/2011 04:48 PM
1,2-Dibromo-3-chloropropane	ND	1.0	µg/L	1	9/20/2011 04:48 PM
1,2-Dibromoethane	ND	0.50	µg/L	1	9/20/2011 04:48 PM
1,2-Dichlorobenzene	ND	0.50	µg/L	1	9/20/2011 04:48 PM
1,2-Dichloroethane	ND	0.50	µg/L	1	9/20/2011 04:48 PM
1,2-Dichloropropane	ND	0.50	µg/L	1	9/20/2011 04:48 PM
1,3,5-Trimethylbenzene	ND	0.50	µg/L	1	9/20/2011 04:48 PM
1,3-Dichlorobenzene	ND	0.50	µg/L	1	9/20/2011 04:48 PM
1,3-Dichloropropane	ND	0.50	µg/L	1	9/20/2011 04:48 PM
1,4-Dichlorobenzene	ND	0.50	µg/L	1	9/20/2011 04:48 PM
2,2-Dichloropropane	ND	0.50	µg/L	1	9/20/2011 04:48 PM
2-Chlorotoluene	ND	0.50	µg/L	1	9/20/2011 04:48 PM
4-Chlorotoluene	ND	0.50	µg/L	1	9/20/2011 04:48 PM
4-Isopropyltoluene	ND	0.50	µg/L	1	9/20/2011 04:48 PM
Benzene	ND	0.50	µg/L	1	9/20/2011 04:48 PM
Bromobenzene	ND	0.50	µg/L	1	9/20/2011 04:48 PM
Bromodichloromethane	6.0	0.50	µg/L	1	9/20/2011 04:48 PM
Bromoform	ND	0.50	µg/L	1	9/20/2011 04:48 PM
Bromomethane	ND	0.50	µg/L	1	9/20/2011 04:48 PM
Carbon tetrachloride	ND	0.50	µg/L	1	9/20/2011 04:48 PM
Chlorobenzene	ND	0.50	µg/L	1	9/20/2011 04:48 PM
Chloroethane	ND	0.50	µg/L	1	9/20/2011 04:48 PM
Chloroform	5.6	0.50	µg/L	1	9/20/2011 04:48 PM
Chloromethane	ND	0.50	µg/L	1	9/20/2011 04:48 PM
cis-1,2-Dichloroethene	ND	0.50	µg/L	1	9/20/2011 04:48 PM

<b>Qualifiers:</b>	B	Analyte detected in the associated Method Blank	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	ND	Not Detected at the Reporting Limit
	S	Spike/Surrogate outside of limits due to matrix interference		Results are wet unless otherwise specified
	DO	Surrogate Diluted Out		



**CLIENT:** H2O Environmental Inc.  
**Lab Order:** N006499  
**Project:** MSSC  
**Lab ID:** N006499-003A

**Client Sample ID:** 259923-092011  
**Collection Date:** 9/20/2011 10:45:00 AM  
**Matrix:** WATER

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
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**VOLATILE ORGANIC COMPOUNDS BY GC/MS**

**EPA 8260B**

RunID:	MS1_110920B	QC Batch:	D11VW135	PrepDate:	Analyst:	QBM
	cis-1,3-Dichloropropene	ND	0.50	µg/L	1	9/20/2011 04:48 PM
	Dibromochloromethane	5.0	0.50	µg/L	1	9/20/2011 04:48 PM
	Dibromomethane	ND	0.50	µg/L	1	9/20/2011 04:48 PM
	Dichlorodifluoromethane	ND	0.50	µg/L	1	9/20/2011 04:48 PM
	Ethylbenzene	ND	0.50	µg/L	1	9/20/2011 04:48 PM
	Hexachlorobutadiene	ND	0.50	µg/L	1	9/20/2011 04:48 PM
	Isopropylbenzene	ND	0.50	µg/L	1	9/20/2011 04:48 PM
	m,p-Xylene	ND	1.0	µg/L	1	9/20/2011 04:48 PM
	Methylene chloride	ND	1.0	µg/L	1	9/20/2011 04:48 PM
	n-Butylbenzene	ND	0.50	µg/L	1	9/20/2011 04:48 PM
	n-Propylbenzene	ND	0.50	µg/L	1	9/20/2011 04:48 PM
	Naphthalene	ND	0.50	µg/L	1	9/20/2011 04:48 PM
	o-Xylene	ND	0.50	µg/L	1	9/20/2011 04:48 PM
	sec-Butylbenzene	ND	0.50	µg/L	1	9/20/2011 04:48 PM
	Styrene	ND	0.50	µg/L	1	9/20/2011 04:48 PM
	tert-Butylbenzene	ND	0.50	µg/L	1	9/20/2011 04:48 PM
	Tetrachloroethene	ND	0.50	µg/L	1	9/20/2011 04:48 PM
	Toluene	ND	0.50	µg/L	1	9/20/2011 04:48 PM
	trans-1,2-Dichloroethene	ND	0.50	µg/L	1	9/20/2011 04:48 PM
	Trichloroethene	ND	0.50	µg/L	1	9/20/2011 04:48 PM
	Trichlorofluoromethane	ND	0.50	µg/L	1	9/20/2011 04:48 PM
	Vinyl chloride	ND	0.50	µg/L	1	9/20/2011 04:48 PM
	Surr: 1,2-Dichloroethane-d4	99.0	58-128	%REC	1	9/20/2011 04:48 PM
	Surr: 4-Bromofluorobenzene	107	76-126	%REC	1	9/20/2011 04:48 PM
	Surr: Dibromofluoromethane	97.8	63-136	%REC	1	9/20/2011 04:48 PM
	Surr: Toluene-d8	106	74-132	%REC	1	9/20/2011 04:48 PM

**Qualifiers:** B Analyte detected in the associated Method Blank E Value above quantitation range  
H Holding times for preparation or analysis exceeded ND Not Detected at the Reporting Limit  
S Spike/Surrogate outside of limits due to matrix interference Results are wet unless otherwise specified  
DO Surrogate Diluted Out



<b>CLIENT:</b>	H2O Environmental Inc.	<b>Client Sample ID:</b>	260791-092011
<b>Lab Order:</b>	N006499	<b>Collection Date:</b>	9/20/2011 10:49:00 AM
<b>Project:</b>	MSSC	<b>Matrix:</b>	WATER
<b>Lab ID:</b>	N006499-004A		

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
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**VOLATILE ORGANIC COMPOUNDS BY GC/MS**

**EPA 8260B**

RunID: MS1_110920B	QC Batch: D11VW135	PrepDate:	Analyst: <b>QBM</b>
1,1,1,2-Tetrachloroethane	ND	0.50	µg/L 1 9/20/2011 05:14 PM
1,1,1-Trichloroethane	ND	0.50	µg/L 1 9/20/2011 05:14 PM
1,1,2,2-Tetrachloroethane	ND	0.50	µg/L 1 9/20/2011 05:14 PM
1,1,2-Trichloroethane	ND	0.50	µg/L 1 9/20/2011 05:14 PM
1,1-Dichloroethane	ND	0.50	µg/L 1 9/20/2011 05:14 PM
1,1-Dichloroethene	ND	0.50	µg/L 1 9/20/2011 05:14 PM
1,1-Dichloropropene	ND	0.50	µg/L 1 9/20/2011 05:14 PM
1,2,3-Trichlorobenzene	ND	0.50	µg/L 1 9/20/2011 05:14 PM
1,2,3-Trichloropropane	ND	0.50	µg/L 1 9/20/2011 05:14 PM
1,2,4-Trichlorobenzene	ND	0.50	µg/L 1 9/20/2011 05:14 PM
1,2,4-Trimethylbenzene	ND	0.50	µg/L 1 9/20/2011 05:14 PM
1,2-Dibromo-3-chloropropane	ND	1.0	µg/L 1 9/20/2011 05:14 PM
1,2-Dibromoethane	ND	0.50	µg/L 1 9/20/2011 05:14 PM
1,2-Dichlorobenzene	ND	0.50	µg/L 1 9/20/2011 05:14 PM
1,2-Dichloroethane	ND	0.50	µg/L 1 9/20/2011 05:14 PM
1,2-Dichloropropane	ND	0.50	µg/L 1 9/20/2011 05:14 PM
1,3,5-Trimethylbenzene	ND	0.50	µg/L 1 9/20/2011 05:14 PM
1,3-Dichlorobenzene	ND	0.50	µg/L 1 9/20/2011 05:14 PM
1,3-Dichloropropane	ND	0.50	µg/L 1 9/20/2011 05:14 PM
1,4-Dichlorobenzene	ND	0.50	µg/L 1 9/20/2011 05:14 PM
2,2-Dichloropropane	ND	0.50	µg/L 1 9/20/2011 05:14 PM
2-Chlorotoluene	ND	0.50	µg/L 1 9/20/2011 05:14 PM
4-Chlorotoluene	ND	0.50	µg/L 1 9/20/2011 05:14 PM
4-Isopropyltoluene	ND	0.50	µg/L 1 9/20/2011 05:14 PM
Benzene	ND	0.50	µg/L 1 9/20/2011 05:14 PM
Bromobenzene	ND	0.50	µg/L 1 9/20/2011 05:14 PM
Bromodichloromethane	5.2	0.50	µg/L 1 9/20/2011 05:14 PM
Bromoform	ND	0.50	µg/L 1 9/20/2011 05:14 PM
Bromomethane	ND	0.50	µg/L 1 9/20/2011 05:14 PM
Carbon tetrachloride	ND	0.50	µg/L 1 9/20/2011 05:14 PM
Chlorobenzene	ND	0.50	µg/L 1 9/20/2011 05:14 PM
Chloroethane	ND	0.50	µg/L 1 9/20/2011 05:14 PM
Chloroform	4.1	0.50	µg/L 1 9/20/2011 05:14 PM
Chloromethane	ND	0.50	µg/L 1 9/20/2011 05:14 PM
cis-1,2-Dichloroethene	ND	0.50	µg/L 1 9/20/2011 05:14 PM

<b>Qualifiers:</b>	B Analyte detected in the associated Method Blank	E Value above quantitation range
	H Holding times for preparation or analysis exceeded	ND Not Detected at the Reporting Limit
	S Spike/Surrogate outside of limits due to matrix interference	Results are wet unless otherwise specified
	DO Surrogate Diluted Out	



**CLIENT:** H2O Environmental Inc.  
**Lab Order:** N006499  
**Project:** MSSC  
**Lab ID:** N006499-004A

**Client Sample ID:** 260791-092011  
**Collection Date:** 9/20/2011 10:49:00 AM  
**Matrix:** WATER

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
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**VOLATILE ORGANIC COMPOUNDS BY GC/MS**

**EPA 8260B**

RunID:	MS1_110920B	QC Batch:	D11VW135	PrepDate:	Analyst:	QBM
	cis-1,3-Dichloropropene	ND	0.50	µg/L	1	9/20/2011 05:14 PM
	Dibromochloromethane	4.7	0.50	µg/L	1	9/20/2011 05:14 PM
	Dibromomethane	ND	0.50	µg/L	1	9/20/2011 05:14 PM
	Dichlorodifluoromethane	ND	0.50	µg/L	1	9/20/2011 05:14 PM
	Ethylbenzene	ND	0.50	µg/L	1	9/20/2011 05:14 PM
	Hexachlorobutadiene	ND	0.50	µg/L	1	9/20/2011 05:14 PM
	Isopropylbenzene	ND	0.50	µg/L	1	9/20/2011 05:14 PM
	m,p-Xylene	ND	1.0	µg/L	1	9/20/2011 05:14 PM
	Methylene chloride	ND	1.0	µg/L	1	9/20/2011 05:14 PM
	n-Butylbenzene	ND	0.50	µg/L	1	9/20/2011 05:14 PM
	n-Propylbenzene	ND	0.50	µg/L	1	9/20/2011 05:14 PM
	Naphthalene	ND	0.50	µg/L	1	9/20/2011 05:14 PM
	o-Xylene	ND	0.50	µg/L	1	9/20/2011 05:14 PM
	sec-Butylbenzene	ND	0.50	µg/L	1	9/20/2011 05:14 PM
	Styrene	ND	0.50	µg/L	1	9/20/2011 05:14 PM
	tert-Butylbenzene	ND	0.50	µg/L	1	9/20/2011 05:14 PM
	Tetrachloroethene	ND	0.50	µg/L	1	9/20/2011 05:14 PM
	Toluene	ND	0.50	µg/L	1	9/20/2011 05:14 PM
	trans-1,2-Dichloroethene	ND	0.50	µg/L	1	9/20/2011 05:14 PM
	Trichloroethene	ND	0.50	µg/L	1	9/20/2011 05:14 PM
	Trichlorofluoromethane	ND	0.50	µg/L	1	9/20/2011 05:14 PM
	Vinyl chloride	ND	0.50	µg/L	1	9/20/2011 05:14 PM
	Surr: 1,2-Dichloroethane-d4	96.8	58-128	%REC	1	9/20/2011 05:14 PM
	Surr: 4-Bromofluorobenzene	107	76-126	%REC	1	9/20/2011 05:14 PM
	Surr: Dibromofluoromethane	96.1	63-136	%REC	1	9/20/2011 05:14 PM
	Surr: Toluene-d8	109	74-132	%REC	1	9/20/2011 05:14 PM

**Qualifiers:** B Analyte detected in the associated Method Blank E Value above quantitation range  
H Holding times for preparation or analysis exceeded ND Not Detected at the Reporting Limit  
S Spike/Surrogate outside of limits due to matrix interference Results are wet unless otherwise specified  
DO Surrogate Diluted Out



**ANALYTICAL QC SUMMARY REPORT**

**CLIENT:** H2O Environmental Inc.

**Work Order:** N006499

**Project:** MSSC

**TestCode:** 8260\_S

Sample ID: <b>D110921LCS</b>	SampType: <b>LCS</b>	TestCode: <b>8260_S</b>	Units: <b>µg/Kg</b>	Prep Date:	RunNo: <b>81579</b>						
Client ID: <b>LCSS</b>	Batch ID: <b>D11VS093</b>	TestNo: <b>EPA 8260B</b>		Analysis Date: <b>9/21/2011</b>	SeqNo: <b>1310846</b>						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Tetrachloroethene	45.440	5.0	40.00	0	114	83	115				
Surr: 1,2-Dichloroethane-d4	51.460		50.00		103	52	139				
Surr: 4-Bromofluorobenzene	51.400		50.00		103	53	123				
Surr: Dibromofluoromethane	50.080		50.00		100	60	122				
Surr: Toluene-d8	50.170		50.00		100	45	137				

Sample ID: <b>D110921LCS</b>	SampType: <b>LCSD</b>	TestCode: <b>8260_S</b>	Units: <b>µg/Kg</b>	Prep Date:	RunNo: <b>81579</b>						
Client ID: <b>LCSS02</b>	Batch ID: <b>D11VS093</b>	TestNo: <b>EPA 8260B</b>		Analysis Date: <b>9/21/2011</b>	SeqNo: <b>1310847</b>						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Tetrachloroethene	45.300	5.0	40.00	0	113	83	115	45.44	0.309	20	
Surr: 1,2-Dichloroethane-d4	50.650		50.00		101	52	139				
Surr: 4-Bromofluorobenzene	51.300		50.00		103	53	123				
Surr: Dibromofluoromethane	48.830		50.00		97.7	60	122				
Surr: Toluene-d8	50.420		50.00		101	45	137				

Sample ID: <b>D110921MB2</b>	SampType: <b>MBLK</b>	TestCode: <b>8260_S</b>	Units: <b>µg/Kg</b>	Prep Date:	RunNo: <b>81579</b>						
Client ID: <b>PBS</b>	Batch ID: <b>D11VS093</b>	TestNo: <b>EPA 8260B</b>		Analysis Date: <b>9/21/2011</b>	SeqNo: <b>1310848</b>						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Tetrachloroethene	ND	5.0									
Surr: 1,2-Dichloroethane-d4	52.270		50.00		105	52	139				
Surr: 4-Bromofluorobenzene	51.660		50.00		103	53	123				
Surr: Dibromofluoromethane	46.480		50.00		93.0	60	122				
Surr: Toluene-d8	52.390		50.00		105	45	137				

**Qualifiers:**

- B Analyte detected in the associated Method Blank
- ND Not Detected at the Reporting Limit
- DO Surrogate Diluted Out
- E Value above quantitation range
- R RPD outside accepted recovery limits
- Calculations are based on raw values
- H Holding times for preparation or analysis exceeded
- S Spike/Surrogate outside of limits due to matrix interference

**CLIENT:** H2O Environmental Inc.  
**Work Order:** N006499  
**Project:** MSSC

# ANALYTICAL QC SUMMARY REPORT

**TestCode:** 8260\_WP\_LL

Sample ID:	D110920LCS2	SampType:	LCS	TestCode:	8260_WP_LL	Units:	µg/L	Prep Date:	RunNo:	81574	
Client ID:	LCSW	Batch ID:	D111VW135	TestNo:	EPA 8260B			Analysis Date:	9/20/2011	SeqNo:	1310606
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1,2-Tetrachloroethane	18.710	0.50	20.00	0	93.6	77	124				
1,1,1-Trichloroethane	17.810	0.50	20.00	0	89.0	57	138				
1,1,2,2-Tetrachloroethane	19.820	0.50	20.00	0	99.1	67	122				
1,1,2-Trichloroethane	19.030	0.50	20.00	0	95.2	65	131				
1,1-Dichloroethane	19.300	0.50	20.00	0	96.5	67	124				
1,1-Dichloroethene	19.790	0.50	20.00	0	99.0	73	137				
1,1-Dichloropropene	19.540	0.50	20.00	0	97.7	64	143				
1,2,3-Trichlorobenzene	21.900	0.50	20.00	0	110	62	153				
1,2,3-Trichloropropane	20.000	0.50	20.00	0	100	67	121				
1,2,4-Trichlorobenzene	21.960	0.50	20.00	0	110	64	153				
1,2,4-Trimethylbenzene	21.330	0.50	20.00	0	107	59	142				
1,2-Dibromo-3-chloropropane	18.590	1.0	20.00	0	93.0	43	110				
1,2-Dibromoethane	19.490	0.50	20.00	0	97.5	66	132				
1,2-Dichlorobenzene	20.790	0.50	20.00	0	104	81	120				
1,2-Dichloroethane	21.270	0.50	20.00	0	106	76	118				
1,2-Dichloropropane	18.360	0.50	20.00	0	91.8	78	119				
1,3,5-Trimethylbenzene	21.560	0.50	20.00	0	108	71	138				
1,3-Dichlorobenzene	21.500	0.50	20.00	0	108	76	127				
1,3-Dichloropropane	20.230	0.50	20.00	0	101	80	115				
1,4-Dichlorobenzene	20.770	0.50	20.00	0	104	75	123				
2,2-Dichloropropane	17.210	0.50	20.00	0	86.1	60	147				
2-Chlorotoluene	22.240	0.50	20.00	0	111	77	132				
4-Chlorotoluene	21.640	0.50	20.00	0	108	79	131				
4-Isopropyltoluene	22.180	0.50	20.00	0	111	62	145				
Benzene	19.050	0.50	20.00	0	95.2	86	121				
Bromobenzene	20.600	0.50	20.00	0	103	76	124				
Bromodichloromethane	18.070	0.50	20.00	0	90.4	81	117				
Bromoform	18.040	0.50	20.00	0	90.2	50	123				
Bromomethane	20.480	0.50	20.00	0	102	29	186				
Carbon tetrachloride	17.870	0.50	20.00	0	89.4	44	151				

**Qualifiers:**

- B Analyte detected in the associated Method Blank
- ND Not Detected at the Reporting Limit
- DO Surrogate Diluted Out
- E Value above quantitation range
- R RPD outside accepted recovery limits
- Calculations are based on raw values
- H Holding times for preparation or analysis exceeded
- S Spike/Surrogate outside of limits due to matrix interference

**CLIENT:** H2O Environmental Inc.  
**Work Order:** N006499  
**Project:** MSSC

# ANALYTICAL QC SUMMARY REPORT

**TestCode: 8260\_WP\_LL**

Sample ID: <b>D110920LCS2</b>	SampType: <b>LCS</b>	TestCode: <b>8260_WP_LL</b>	Units: <b>µg/L</b>	Prep Date:	RunNo: <b>81574</b>						
Client ID: <b>LCSW</b>	Batch ID: <b>D111VW135</b>	TestNo: <b>EPA 8260B</b>		Analysis Date: <b>9/20/2011</b>	SeqNo: <b>1310606</b>						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Chlorobenzene	20.820	0.50	20.00	0	104	82	117				
Chloroethane	20.720	0.50	20.00	0	104	79	144				
Chloroform	20.710	0.50	20.00	0	104	54	144				
Chloromethane	17.970	0.50	20.00	0	89.8	56	121				
cis-1,2-Dichloroethene	19.270	0.50	20.00	0	96.4	81	129				
cis-1,3-Dichloropropene	18.600	0.50	20.00	0	93.0	67	131				
Dibromochloromethane	18.660	0.50	20.00	0	93.3	70	115				
Dibromomethane	20.290	0.50	20.00	0	101	61	122				
Dichlorodifluoromethane	20.310	0.50	20.00	0	102	65	128				
Ethylbenzene	21.540	0.50	20.00	0	108	82	121				
Hexachlorobutadiene	22.270	0.50	20.00	0	111	63	137				
Isopropylbenzene	21.540	0.50	20.00	0	108	75	138				
m,p-Xylene	45.700	1.0	40.00	0	114	85	124				
Methylene chloride	17.250	1.0	20.00	0	86.2	70	120				
n-Butylbenzene	22.200	0.50	20.00	0	111	73	143				
n-Propylbenzene	22.040	0.50	20.00	0	110	73	138				
Naphthalene	20.340	0.50	20.00	0	102	39	157				
o-Xylene	21.690	0.50	20.00	0	108	86	122				
sec-Butylbenzene	21.730	0.50	20.00	0	109	66	141				
Styrene	21.340	0.50	20.00	0	107	37	153				
tert-Butylbenzene	21.380	0.50	20.00	0	107	71	137				
Tetrachloroethene	21.880	0.50	20.00	0	109	66	138				
Toluene	20.240	0.50	20.00	0	101	72	128				
trans-1,2-Dichloroethene	19.720	0.50	20.00	0	98.6	66	139				
Trichloroethene	19.040	0.50	20.00	0	95.2	80	125				
Trichlorofluoromethane	23.510	0.50	20.00	0	118	67	143				
Vinyl chloride	19.500	0.50	20.00	0	97.5	69	121				
Surr.: 1,2-Dichloroethane-d4	26.960		25.00		108	58	128				
Surr.: 4-Bromofluorobenzene	27.170		25.00		109	76	126				
Surr.: Dibromofluoromethane	26.700		25.00		107	63	136				

**Qualifiers:**

- B Analyte detected in the associated Method Blank
- ND Not Detected at the Reporting Limit
- DO Surrogate Diluted Out
- E Value above quantitation range
- R RPD outside accepted recovery limits
- Calculations are based on raw values
- H Holding times for preparation or analysis exceeded
- S Spike/Surrogate outside of limits due to matrix interference

**CLIENT:** H2O Environmental Inc.  
**Work Order:** N006499  
**Project:** MSSC

# ANALYTICAL QC SUMMARY REPORT

**TestCode: 8260\_WP\_LL**

Sample ID: <b>D110920LCS2</b>	SampType: <b>LCS</b>	TestCode: <b>8260_WP_LL</b>	Units: <b>µg/L</b>	Prep Date:	RunNo: <b>81574</b>						
Client ID: <b>LCSW</b>	Batch ID: <b>D111VW135</b>	TestNo: <b>EPA 8260B</b>		Analysis Date: <b>9/20/2011</b>	SeqNo: <b>1310606</b>						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Surr: Toluene-d8	25.990		25.00		104	74	132				

Sample ID: <b>N006468-021AMS</b>	SampType: <b>MS</b>	TestCode: <b>8260_WP_LL</b>	Units: <b>µg/L</b>	Prep Date:	RunNo: <b>81574</b>						
Client ID: <b>ZZZZZ</b>	Batch ID: <b>D111VW135</b>	TestNo: <b>EPA 8260B</b>		Analysis Date: <b>9/20/2011</b>	SeqNo: <b>1310607</b>						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

1,1,1,2-Tetrachloroethane	19.070	0.50	20.00	0	95.4	77	124				
1,1,1-Trichloroethane	17.360	0.50	20.00	0	86.8	57	138				
1,1,2,2-Tetrachloroethane	17.180	0.50	20.00	0	85.9	67	122				
1,1,2-Trichloroethane	16.260	0.50	20.00	0	81.3	65	131				
1,1-Dichloroethane	19.410	0.50	20.00	0	97.0	67	124				
1,1-Dichloroethene	19.800	0.50	20.00	0	99.0	73	137				
1,1-Dichloropropene	20.080	0.50	20.00	0	100	64	143				
1,2,3-Trichlorobenzene	21.280	0.50	20.00	0	106	62	153				
1,2,3-Trichloropropane	16.570	0.50	20.00	0	82.8	67	121				
1,2,4-Trichlorobenzene	22.070	0.50	20.00	0	110	64	153				
1,2,4-Trimethylbenzene	21.760	0.50	20.00	0	109	59	142				
1,2-Dibromo-3-chloropropane	15.270	1.0	20.00	0	76.4	43	110				
1,2-Dibromoethane	16.780	0.50	20.00	0	83.9	66	132				
1,2-Dichlorobenzene	21.000	0.50	20.00	0	105	81	120				
1,2-Dichloroethane	18.620	0.50	20.00	0	93.1	76	118				
1,2-Dichloropropane	17.850	0.50	20.00	0	89.2	78	119				
1,3,5-Trimethylbenzene	22.550	0.50	20.00	0	113	71	138				
1,3-Dichlorobenzene	21.980	0.50	20.00	0	110	76	127				
1,3-Dichloropropane	18.190	0.50	20.00	0	91.0	80	115				
1,4-Dichlorobenzene	21.310	0.50	20.00	0	107	75	123				
2,2-Dichloropropane	16.840	0.50	20.00	0	84.2	60	147				
2-Chlorotoluene	23.320	0.50	20.00	0	117	77	132				
4-Chlorotoluene	22.400	0.50	20.00	0	112	79	131				
4-Isopropyltoluene	23.220	0.50	20.00	0	116	62	145				

**Qualifiers:**

- B Analyte detected in the associated Method Blank
- ND Not Detected at the Reporting Limit
- DO Surrogate Diluted Out
- E Value above quantitation range
- R RPD outside accepted recovery limits
- H Holding times for preparation or analysis exceeded
- S Spike/Surrogate outside of limits due to matrix interference



**CLIENT:** H2O Environmental Inc.  
**Work Order:** N006499  
**Project:** MSSC

# ANALYTICAL QC SUMMARY REPORT

**TestCode:** 8260\_WP\_LL

Sample ID: <b>N006468-021AMS</b>	SampType: <b>MS</b>	TestCode: <b>8260_WP_LL</b>	Units: <b>µg/L</b>	Prep Date:	RunNo: <b>81574</b>						
Client ID: <b>ZZZZZZ</b>	Batch ID: <b>D111VW135</b>	TestNo: <b>EPA 8260B</b>		Analysis Date: <b>9/20/2011</b>	SeqNo: <b>1310607</b>						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Benzene	19.240	0.50	20.00	0	96.2	86	121				
Bromobenzene	20.510	0.50	20.00	0	103	76	124				
Bromodichloromethane	17.630	0.50	20.00	0	88.2	81	117				
Bromoform	16.210	0.50	20.00	0	81.0	50	123				
Bromomethane	20.080	0.50	20.00	0	100	29	186				
Carbon tetrachloride	17.730	0.50	20.00	0	88.6	44	151				
Chlorobenzene	21.150	0.50	20.00	0	106	82	117				
Chloroethane	20.660	0.50	20.00	0	103	79	144				
Chloroform	23.870	0.50	20.00	3.020	104	54	144				
Chloromethane	18.210	0.50	20.00	0	91.1	56	121				
cis-1,2-Dichloroethene	18.890	0.50	20.00	0	94.4	81	129				
cis-1,3-Dichloropropene	17.390	0.50	20.00	0	87.0	67	131				
Dibromochloromethane	18.060	0.50	20.00	0	90.3	70	115				
Dibromomethane	17.670	0.50	20.00	0	88.4	61	122				
Dichlorodifluoromethane	20.090	0.50	20.00	0	100	65	128				
Ethylbenzene	22.390	0.50	20.00	0	112	82	121				
Hexachlorobutadiene	24.330	0.50	20.00	0	122	63	137				
Isopropylbenzene	22.750	0.50	20.00	0	114	75	138				
m,p-Xylene	47.110	1.0	40.00	0	118	85	124				
Methylene chloride	16.350	1.0	20.00	0.4700	79.4	70	120				
n-Butylbenzene	23.500	0.50	20.00	0	118	73	143				
n-Propylbenzene	23.130	0.50	20.00	0	116	73	138				
Naphthalene	16.790	0.50	20.00	0	84.0	39	157				
o-Xylene	22.450	0.50	20.00	0	112	86	122				
sec-Butylbenzene	23.010	0.50	20.00	0	115	66	141				
Styrene	20.200	0.50	20.00	0	101	37	153				
tert-Butylbenzene	22.650	0.50	20.00	0	113	71	137				
Tetrachloroethene	173.570	0.50	20.00	136.3	186	66	138				S
Toluene	20.290	0.50	20.00	0	101	72	128				
trans-1,2-Dichloroethene	19.180	0.50	20.00	0	95.9	66	139				

**Qualifiers:**

- B Analyte detected in the associated Method Blank
- ND Not Detected at the Reporting Limit
- DO Surrogate Diluted Out
- E Value above quantitation range
- R RPD outside accepted recovery limits
- Calculations are based on raw values
- H Holding times for preparation or analysis exceeded
- S Spike/Surrogate outside of limits due to matrix interference

**CLIENT:** H2O Environmental Inc.  
**Work Order:** N006499  
**Project:** MSSC

# ANALYTICAL QC SUMMARY REPORT

**TestCode: 8260\_WP\_LL**

Sample ID: N006468-021AMS	SampType: MS	TestCode: 8260_WP_LL	Units: µg/L	Prep Date:	RunNo: 81574						
Client ID: ZZZZZZ	Batch ID: D11VW135	TestNo: EPA 8260B		Analysis Date: 9/20/2011	SeqNo: 1310607						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Trichloroethene	19.620	0.50	20.00	0	98.1	80	125				
Trichlorofluoromethane	23.210	0.50	20.00	0	116	67	143				
Vinyl chloride	19.870	0.50	20.00	0	99.4	69	121				
Surr: 1,2-Dichloroethane-d4	23.760		25.00		95.0	58	128				
Surr: 4-Bromofluorobenzene	27.020		25.00		108	76	126				
Surr: Dibromofluoromethane	25.230		25.00		101	63	136				
Surr: Toluene-d8	26.010		25.00		104	74	132				

Sample ID: N006468-021AMS	SampType: MSD	TestCode: 8260_WP_LL	Units: µg/L	Prep Date:	RunNo: 81574						
Client ID: ZZZZZZ	Batch ID: D11VW135	TestNo: EPA 8260B		Analysis Date: 9/20/2011	SeqNo: 1310608						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1,2-Tetrachloroethane	19.120	0.50	20.00	0	95.6	77	124	19.07	0.262	20	
1,1,1-Trichloroethane	17.400	0.50	20.00	0	87.0	57	138	17.36	0.230	20	
1,1,2,2-Tetrachloroethane	17.290	0.50	20.00	0	86.5	67	122	17.18	0.638	20	
1,1,2-Trichloroethane	17.390	0.50	20.00	0	87.0	65	131	16.26	6.72	20	
1,1-Dichloroethane	19.050	0.50	20.00	0	95.2	67	124	19.41	1.87	20	
1,1-Dichloroethene	19.340	0.50	20.00	0	96.7	73	137	19.80	2.35	20	
1,1-Dichloropropene	19.450	0.50	20.00	0	97.3	64	143	20.08	3.19	20	
1,2,3-Trichlorobenzene	21.010	0.50	20.00	0	105	62	153	21.28	1.28	20	
1,2,3-Trichloropropane	17.420	0.50	20.00	0	87.1	67	121	16.57	5.00	20	
1,2,4-Trichlorobenzene	21.740	0.50	20.00	0	109	64	153	22.07	1.51	20	
1,2,4-Trimethylbenzene	19.650	0.50	20.00	0	98.2	59	142	21.76	10.2	20	
1,2-Dibromo-3-chloropropane	15.790	1.0	20.00	0	79.0	43	110	15.27	3.35	20	
1,2-Dibromoethane	16.960	0.50	20.00	0	84.8	66	132	16.78	1.07	20	
1,2-Dichlorobenzene	20.760	0.50	20.00	0	104	81	120	21.00	1.15	20	
1,2-Dichloroethane	18.950	0.50	20.00	0	94.8	76	118	18.62	1.76	20	
1,2-Dichloropropane	18.120	0.50	20.00	0	90.6	78	119	17.85	1.50	20	
1,3,5-Trimethylbenzene	21.400	0.50	20.00	0	107	71	138	22.55	5.23	20	
1,3-Dichlorobenzene	21.590	0.50	20.00	0	108	76	127	21.98	1.79	20	

**Qualifiers:**

- B Analyte detected in the associated Method Blank
- ND Not Detected at the Reporting Limit
- DO Surrogate Diluted Out
- E Value above quantitation range
- R RPD outside accepted recovery limits
- H Holding times for preparation or analysis exceeded
- S Spike/Surrogate outside of limits due to matrix interference



**CLIENT:** H2O Environmental Inc.  
**Work Order:** N006499  
**Project:** MSSC

# ANALYTICAL QC SUMMARY REPORT

**TestCode:** 8260\_WP\_LL

Sample ID: N006468-021AMSD	SampType: MSD	TestCode: 8260_WP_LL	Units: µg/L	Prep Date:	RunNo: 81574						
Client ID: ZZZZZZ	Batch ID: D11VW135	TestNo: EPA 8260B		Analysis Date: 9/20/2011	SeqNo: 1310608						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,3-Dichloropropane	18.600	0.50	20.00	0	93.0	80	115	18.19	2.23	20	
1,4-Dichlorobenzene	21.360	0.50	20.00	0	107	75	123	21.31	0.234	20	
2,2-Dichloropropane	16.710	0.50	20.00	0	83.6	60	147	16.84	0.775	20	
2-Chlorotoluene	22.890	0.50	20.00	0	114	77	132	23.32	1.86	20	
4-Chlorotoluene	22.150	0.50	20.00	0	111	79	131	22.40	1.12	20	
4-Isopropyltoluene	22.620	0.50	20.00	0	113	62	145	23.22	2.62	20	
Benzene	18.850	0.50	20.00	0	94.3	86	121	19.24	2.05	20	
Bromobenzene	20.690	0.50	20.00	0	103	76	124	20.51	0.874	20	
Bromodichloromethane	18.020	0.50	20.00	0	90.1	81	117	17.63	2.19	20	
Bromoform	16.690	0.50	20.00	0	83.4	50	123	16.21	2.92	20	
Bromomethane	19.790	0.50	20.00	0	99.0	29	186	20.08	1.45	20	
Carbon tetrachloride	17.570	0.50	20.00	0	87.9	44	151	17.73	0.907	20	
Chlorobenzene	20.960	0.50	20.00	0	105	82	117	21.15	0.902	20	
Chloroethane	20.170	0.50	20.00	0	101	79	144	20.66	2.40	20	
Chloroform	23.600	0.50	20.00	3.020	103	54	144	23.87	1.14	20	
Chloromethane	17.790	0.50	20.00	0	89.0	56	121	18.21	2.33	20	
cis-1,2-Dichloroethene	19.170	0.50	20.00	0	95.9	81	129	18.89	1.47	20	
cis-1,3-Dichloropropene	17.710	0.50	20.00	0	88.6	67	131	17.39	1.82	20	
Dibromochloromethane	17.890	0.50	20.00	0	89.4	70	115	18.06	0.946	20	
Dibromomethane	18.050	0.50	20.00	0	90.3	61	122	17.67	2.13	20	
Dichlorodifluoromethane	20.150	0.50	20.00	0	101	65	128	20.09	0.298	20	
Ethylbenzene	22.050	0.50	20.00	0	110	82	121	22.39	1.53	20	
Hexachlorobutadiene	23.560	0.50	20.00	0	118	63	137	24.33	3.22	20	
Isopropylbenzene	22.230	0.50	20.00	0	111	75	138	22.75	2.31	20	
m,p-Xylene	46.320	1.0	40.00	0	116	85	124	47.11	1.69	20	
Methylene chloride	16.130	1.0	20.00	0.4700	78.3	70	120	16.35	1.35	20	
n-Butylbenzene	22.760	0.50	20.00	0	114	73	143	23.50	3.20	20	
n-Propylbenzene	22.600	0.50	20.00	0	113	73	138	23.13	2.32	20	
Naphthalene	16.650	0.50	20.00	0	83.3	39	157	16.79	0.837	20	
o-Xylene	22.200	0.50	20.00	0	111	86	122	22.45	1.12	20	

**Qualifiers:**

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- ND Not Detected at the Reporting Limit
- DO Surrogate Diluted Out
- E Value above quantitation range
- R RPD outside accepted recovery limits
- Calculations are based on raw values
- H Holding times for preparation or analysis exceeded
- S Spike/Surrogate outside of limits due to matrix interference

**CLIENT:** H2O Environmental Inc.  
**Work Order:** N006499  
**Project:** MSSC

# ANALYTICAL QC SUMMARY REPORT

**TestCode: 8260\_WP\_LL**

Sample ID: <b>N006468-021AMSD</b>	SampType: <b>MSD</b>	TestCode: <b>8260_WP_LL</b>	Units: <b>µg/L</b>	Prep Date:	RunNo: <b>81574</b>						
Client ID: <b>ZZZZZZ</b>	Batch ID: <b>D11VW135</b>	TestNo: <b>EPA 8260B</b>		Analysis Date: <b>9/20/2011</b>	SeqNo: <b>1310608</b>						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
sec-Butylbenzene	22.430	0.50	20.00	0	112	66	141	23.01	2.55	20	
Styrene	16.850	0.50	20.00	0	84.2	37	153	20.20	18.1	20	
tert-Butylbenzene	22.230	0.50	20.00	0	111	71	137	22.65	1.87	20	
Tetrachloroethene	166.370	0.50	20.00	136.3	150	66	138	173.6	4.24	20	S
Toluene	20.240	0.50	20.00	0	101	72	128	20.29	0.247	20	
trans-1,2-Dichloroethene	18.970	0.50	20.00	0	94.8	66	139	19.18	1.10	20	
Trichloroethene	19.420	0.50	20.00	0	97.1	80	125	19.62	1.02	20	
Trichlorofluoromethane	22.700	0.50	20.00	0	114	67	143	23.21	2.22	20	
Vinyl chloride	19.370	0.50	20.00	0	96.9	69	121	19.87	2.55	20	
Surr: 1,2-Dichloroethane-d4	23.880		25.00		95.5	58	128		0		
Surr: 4-Bromofluorobenzene	27.180		25.00		109	76	126		0		
Surr: Dibromofluoromethane	25.810		25.00		103	63	136		0		
Surr: Toluene-d8	26.300		25.00		105	74	132		0		

Sample ID: <b>D110920MB6</b>	SampType: <b>MBLK</b>	TestCode: <b>8260_WP_LL</b>	Units: <b>µg/L</b>	Prep Date:	RunNo: <b>81574</b>						
Client ID: <b>PBW</b>	Batch ID: <b>D11VW135</b>	TestNo: <b>EPA 8260B</b>		Analysis Date: <b>9/20/2011</b>	SeqNo: <b>1310609</b>						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1,2-Tetrachloroethane	ND	0.50									
1,1,1-Trichloroethane	ND	0.50									
1,1,2,2-Tetrachloroethane	ND	0.50									
1,1,2-Trichloroethane	ND	0.50									
1,1-Dichloroethane	ND	0.50									
1,1-Dichloroethene	ND	0.50									
1,1-Dichloropropene	ND	0.50									
1,2,3-Trichlorobenzene	ND	0.50									
1,2,3-Trichloropropane	ND	0.50									
1,2,4-Trichlorobenzene	ND	0.50									
1,2,4-Trimethylbenzene	ND	0.50									
1,2-Dibromo-3-chloropropane	ND	1.0									

**Qualifiers:**

- B Analyte detected in the associated Method Blank
  - ND Not Detected at the Reporting Limit
  - DO Surrogate Diluted Out
  - E Value above quantitation range
  - R RPD outside accepted recovery limits
  - H Holding times for preparation or analysis exceeded
  - S Spike/Surrogate outside of limits due to matrix interference
- Calculations are based on raw values

**CLIENT:** H2O Environmental Inc.  
**Work Order:** N006499  
**Project:** MSSC

# ANALYTICAL QC SUMMARY REPORT

**TestCode: 8260\_WP\_LL**

Sample ID: <b>D110920MB6</b>	SampType: <b>MBLK</b>	TestCode: <b>8260_WP_LL</b>	Units: <b>µg/L</b>	Prep Date:	RunNo: <b>81574</b>		
Client ID: <b>PBW</b>	Batch ID: <b>D11VW135</b>	TestNo: <b>EPA 8260B</b>		Analysis Date: <b>9/20/2011</b>	SeqNo: <b>1310609</b>		
Analyte	Result	PQL	SPK value	SPK Ref Val	%RPD	RPDLimit	Qual

Analyte	Result	PQL	SPK value	SPK Ref Val	Units: µg/L	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,2-Dibromoethane	ND	0.50										
1,2-Dichlorobenzene	ND	0.50										
1,2-Dichloroethane	ND	0.50										
1,2-Dichloropropane	ND	0.50										
1,3,5-Trimethylbenzene	ND	0.50										
1,3-Dichlorobenzene	ND	0.50										
1,3-Dichloropropane	ND	0.50										
1,4-Dichlorobenzene	ND	0.50										
2,2-Dichloropropane	ND	0.50										
2-Chlorotoluene	ND	0.50										
4-Chlorotoluene	ND	0.50										
4-Isopropyltoluene	ND	0.50										
Benzene	ND	0.50										
Bromobenzene	ND	0.50										
Bromodichloromethane	ND	0.50										
Bromoform	ND	0.50										
Bromomethane	ND	0.50										
Carbon tetrachloride	ND	0.50										
Chlorobenzene	ND	0.50										
Chloroethane	ND	0.50										
Chloroform	ND	0.50										
Chloromethane	ND	0.50										
cis-1,2-Dichloroethene	ND	0.50										
cis-1,3-Dichloropropene	ND	0.50										
Dibromochloromethane	ND	0.50										
Dibromomethane	ND	0.50										
Dichlorodifluoromethane	ND	0.50										
Ethylbenzene	ND	0.50										
Hexachlorobutadiene	ND	0.50										
Isopropylbenzene	ND	0.50										

**Qualifiers:**

B Analyte detected in the associated Method Blank  
 ND Not Detected at the Reporting Limit  
 DO Surrogate Diluted Out  
 E Value above quantitation range  
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**CLIENT:** H2O Environmental Inc.  
**Work Order:** N006499  
**Project:** MSSC

# ANALYTICAL QC SUMMARY REPORT

**TestCode: 8260\_WP\_LL**

Sample ID: <b>D110920MB6</b>	SampType: <b>MBLK</b>	TestCode: <b>8260_WP_LL</b>	Units: <b>µg/L</b>	Prep Date:	RunNo: <b>81574</b>		
Client ID: <b>PBW</b>	Batch ID: <b>D11VW135</b>	TestNo: <b>EPA 8260B</b>		Analysis Date: <b>9/20/2011</b>	SeqNo: <b>1310609</b>		
Analyte	Result	PQL	SPK value	SPK Ref Val	%RPD	RPDLimit	Qual

Analyte	Result	PQL	SPK value	SPK Ref Val	Units: µg/L	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
m,p-Xylene	ND	1.0										
Methylene chloride	0.520	1.0										
n-Butylbenzene	ND	0.50										
n-Propylbenzene	ND	0.50										
Naphthalene	0.390	0.50										
o-Xylene	ND	0.50										
sec-Butylbenzene	ND	0.50										
Styrene	ND	0.50										
tert-Butylbenzene	ND	0.50										
Tetrachloroethene	ND	0.50										
Toluene	ND	0.50										
trans-1,2-Dichloroethene	ND	0.50										
Trichloroethene	ND	0.50										
Trichlorofluoromethane	ND	0.50										
Vinyl chloride	ND	0.50										
Surr: 1,2-Dichloroethane-d4	27.190		25.00			109	58			128		
Surr: 4-Bromofluorobenzene	26.620		25.00			106	76			126		
Surr: Dibromofluoromethane	25.560		25.00			102	63			136		
Surr: Toluene-d8	27.190		25.00			109	74			132		

**Qualifiers:**

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- DO Surrogate Diluted Out
- E Value above quantitation range
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- Calculations are based on raw values
- H Holding times for preparation or analysis exceeded
- S Spike/Surrogate outside of limits due to matrix interference

# CHAIN OF CUSTODY RECORD

FOR LABORATORY USE ONLY:

**Advanced Technology Laboratories INC**  
 3151 W. Post Road  
 Las Vegas, NV 89118  
 (702) 307-2659 • Fax (702) 307-2691

P.O.#: \_\_\_\_\_  
 Logged By: [Signature] Date: 9/20/11

Method of Transport  
 Client  ATL  CA OverN  FEDEX  Other: \_\_\_\_\_

Sample Condition Upon Receipt  
 1. CHILLED  2. PC  3. N  4. SEALED  Y  N   
 2. HEADSPACE (VOA)  Y  N  5. # OF SPLS MATCH COC  Y  N   
 3. CONTAINER INTACT  Y  N  6. PRESERVED  Y  N

Client: ATO Environmental Address: 4035 Flossmoor St City: Los Vegas State: NV Zip Code: 89115 TEL: (702) 326-9148  
 Attn: Chris Allred City: \_\_\_\_\_ State: \_\_\_\_\_ Zip Code: \_\_\_\_\_ FAX: \_\_\_\_\_  
 Project Name: NISC Sampler: Beckie Dano (Printed Name) \_\_\_\_\_ (Signature)  
 Relinquished by: [Signature] Date: 9/20/11 Time: \_\_\_\_\_ Received By: [Signature] Date: 9/20/11 Time: \_\_\_\_\_  
 Relinquished by: \_\_\_\_\_ Date: \_\_\_\_\_ Time: \_\_\_\_\_ Received By: \_\_\_\_\_ Date: \_\_\_\_\_ Time: \_\_\_\_\_  
 Relinquished by: \_\_\_\_\_ Date: \_\_\_\_\_ Time: \_\_\_\_\_ Received By: \_\_\_\_\_ Date: \_\_\_\_\_ Time: \_\_\_\_\_

Special Instructions/Comments: \_\_\_\_\_  
 Bill To: \_\_\_\_\_  
 Attn: Ray Moley  
 Co: H2O  
 Address: \_\_\_\_\_ City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_  
 Circle or Add Analysis(es) Requested: \_\_\_\_\_  
 8208 (VOC) \_\_\_\_\_  
 8208 (ATEX) (MTBE) \_\_\_\_\_  
 8015B (GRO) \_\_\_\_\_  
 8015B (DRO) (Major Chloro) \_\_\_\_\_  
 8015B (EOT/108/700) \_\_\_\_\_  
 WATER \_\_\_\_\_  
 GROUND WATER \_\_\_\_\_  
 WASTEWATER \_\_\_\_\_

LAB USE ONLY: Batch #:	Sample Description	Sample I.D. / Location	Date	Time	SPECIFY APPROPRIATE MATRIX			CONTAINER(S)	TAT #	Type	REMARKS	QA/QC
					SOIL	WATER	GROUND WATER					
N006499-1	B-0920-1	B-0920-1	9/20	0915	X				A	5	JUG	Compos, PC
1	- 2 B-0920-2	B-0920-2	9/20	1145	X				A	3	JUG	Compos, PC
↓	- 3 B-0920-3	B-0920-3	9/20	1045	X				E	3	V.6	Met
↓	- 4 B-0920-4	B-0920-4	9/20	1049	X				E	3	V.6	Met

• TAT starts 8 a.m. following day if samples received after 3 p.m.  
 TAT:  A= Overnight ≤ 24 hr  B= Emergency Next workday  C= Critical 2 Workdays  D= 3 Workdays  E= 7 Workdays  
 Container Types: T=Tube V=VOA L=Liter P=Pint J=Jar B=Tedlar G=Glass P=Plastic M=Metal  
 Preservatives: H=Hcl N=HNO<sub>3</sub> S=H<sub>2</sub>SO<sub>4</sub> C=4°C Z=Zn(AC)<sub>2</sub> O=NaOH T=Na<sub>2</sub>S<sub>2</sub>O<sub>3</sub>

# Advanced Technology Laboratories, Inc.

Please review the checklist below. Any NO and/or NA signifies non-compliance. Any non-compliance will be noted and must be understood as having an impact on the quality of the data. All tests will be performed as requested regardless of any compliance issues.

If you have any questions or further instruction, please contact our Project Coordinator at (702) 307-2659.

## Sample Receipt Checklist

Cooler Received/Opened On: 9/20/2011 Workorder: N006499  
 Rep sample Temp (Deg C): 2.1 IR Gun ID: 1  
 Temp Blank:  Yes  No  
 Carrier name: ATL  
 Last 4 digits of Tracking No.: na Packing Material Used: Bubble Wrap  
 Cooling process:  Ice  Ice Pack  Dry Ice  Other  None

- |   |   |                             |   |
|---|---|-----------------------------|---|
| 1. Shipping container/cooler in good condition?   | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> | Not Present <input type="checkbox"/>            |
| 2. Custody seals intact, signed, dated on shipping container/cooler?                    | Yes <input type="checkbox"/>            | No <input type="checkbox"/> | Not Present <input checked="" type="checkbox"/> |
| 3. Custody seals intact on sample bottles?  | Yes <input type="checkbox"/>            | No <input type="checkbox"/> | Not Present <input checked="" type="checkbox"/> |
| 4. Chain of custody present?  | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> |   |
| 5. Sampler's name present in COC?   | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> |   |
| 6. Chain of custody signed when relinquished and received?                              | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> |   |
| 7. Chain of custody agrees with sample labels?  | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> |   |
| 8. Samples in proper container/bottle?  | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> |   |
| 9. Sample containers intact?  | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> |   |
| 10. Sufficient sample volume for indicated test?  | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> |   |
| 11. All samples received within holding time?   | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> |   |
| 12. Temperature of rep sample or Temp Blank within acceptable limit?                    | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> | NA <input type="checkbox"/>                     |
| 13. Water - VOA vials have zero headspace?  | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> | NA <input type="checkbox"/>                     |
| 14. Water - pH acceptable upon receipt?<br>Example: pH > 12 for (CN,S); pH<2 for Metals | Yes <input type="checkbox"/>            | No <input type="checkbox"/> | NA <input checked="" type="checkbox"/>          |
| 15. Did the bottle labels indicate correct preservatives used?                          | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> | NA <input type="checkbox"/>                     |
| 16. Were there Non-Conformance issues at login?   | Yes <input type="checkbox"/>            | No <input type="checkbox"/> | NA <input checked="" type="checkbox"/>          |
| Was Client notified?  | Yes <input type="checkbox"/>            | No <input type="checkbox"/> | NA <input checked="" type="checkbox"/>          |

Comments:

Checklist Completed B MBC *[Signature]* 9/20/11

Reviewed By: *[Signature]*

## Glen S. Gesmundo

---

**From:** Christian, Chit [Chit.Christian@tetrattech.com]  
**Sent:** Wednesday, September 21, 2011 6:31 PM  
**To:** Glen S. Gesmundo  
**Cc:** Christopher Allred  
**Subject:** RE: MSSC (ATL No.N006473)

Thank you!

We request the same for the other two frac tank samples with ID: **FT-XXXXXX-920**. They were sent yesterday and are probably waiting to be analyzed.

Chit

---

**From:** Glen S. Gesmundo [mailto:glen@atl-labs.com]  
**Sent:** Wednesday, September 21, 2011 7:24 PM  
**To:** Christian, Chit  
**Cc:** Christopher Allred  
**Subject:** RE: MSSC (ATL No.N006473)

Please see attached amended report.

Glen

---

**From:** Christian, Chit [mailto:Chit.Christian@tetrattech.com]  
**Sent:** Wednesday, September 21, 2011 6:15 PM  
**To:** Glen S. Gesmundo  
**Cc:** 'Christopher Allred'  
**Subject:** RE: MSSC (ATL No.N006473)

Hi Glen –

Is it possible to report all VOCs for this previous analysis?



<b>CLIENT:</b>	H2O Environmental Inc.	<b>Client Sample ID:</b>	FT-260809-916
<b>Lab Order:</b>	N006473	<b>Collection Date:</b>	9/16/2011 4:50:00 PM
<b>Project:</b>	MSSC	<b>Matrix:</b>	WATER
<b>Lab ID:</b>	N006473-010A		

Analyses	Result	PQL	Qual	Units	DF	Dat
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**VOLATILE ORGANIC COMPOUNDS BY GC/MS**

**EPA 8260B**

RunID: MS1_110917B	QC Batch: D11VW132	PrepDate:				
Tetrachloroethene	ND	0.50	µg/L	1	9/16/2011	9/16/2011
Surr: 1,2-Dichloroethane-d4	93.9	58-128	%REC	1	9/16/2011	9/16/2011
Surr: 4-Bromofluorobenzene	98.3	76-126	%REC	1	9/16/2011	9/16/2011
Surr: Dibromofluoromethane	93.2	63-136	%REC	1	9/16/2011	9/16/2011
Surr: Toluene-d8	102	74-132	%REC	1	9/16/2011	9/16/2011

**From:** Advanced Technology Labs, Inc. [mailto:reports@atl-labs.com]  
**Sent:** Monday, September 19, 2011 11:36 AM  
**To:** 'Christopher Allred'  
**Cc:** Bol, Billy; Christian, Chit  
**Subject:** MSSC (ATL No.N006473)

Enclosed is the final report for the above project.

Thanks.

**Glen Gesmundo**

**Advanced Technology Laboratories, Inc.**

[www.atl-labs.com](http://www.atl-labs.com)

Tel: (702) 307-3248 ext. 406

Fax: (702) 307-2691

Advanced Technology Laboratories, Inc. is a full-service environmental lab providing organic and inorganic analyses of soil, water, wastewater, storm water and hazardous waste samples. ATL is accredited by the State of California, NELAP and State of Nevada and holds various SBE, DBE and MBE certificates and a USDA soil permit. ATL takes pride in providing our customers with quick turnaround time, excellent customer service and defensible data while offering very competitive rates. Advanced Technology Labs - Your Partner for Quality Environmental Testing

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September 23, 2011

Chris Allred  
H2O Environmental Inc.  
4035 Flossmoor St.  
Las Vegas, NV 89115  
TEL: (702) 396-4148  
FAX: (702) 643-8635

CA-ELAP No.: 2676  
NV Cert. No.: NV-009222007A

Workorder No.: N006520

RE: MSSC

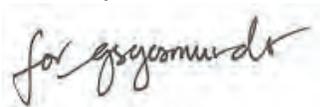
Attention: Chris Allred

Enclosed are the results for sample(s) received on September 23, 2011 by Advanced Technology Laboratories, Inc. . The sample(s) are tested for the parameters as indicated in the enclosed chain of custody in accordance with the applicable laboratory certifications.

I hereby certify that all laboratory analysis requested were performed by Nevada Division of Environmental Protection-certified laboratory for the parameters and matrices reported herein.

Thank you for the opportunity to service the needs of your company. Please feel free to call me at (702) 307-2659 if I can be of further assistance to your company.

Sincerely,



Jose Tenorio Jr.  
Laboratory Director

The cover letter and the case narrative are an integral part of this analytical report and cannot be reproduced in part or in its entirety without written permission from the client and Advanced Technology Laboratories - Las Vegas.



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**CLIENT:** H2O Environmental Inc.  
**Project:** MSSC  
**Lab Order:** N006520

**CASE NARRATIVE**

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**SAMPLE RECEIVING/GENERAL COMMENTS:**

Samples was received intact with proper chain of custody documentation.

Cooler temperature and sample preservation were verified upon receipt of samples if applicable.

Information on sample receipt conditions including discrepancies can be found in attached Sample Receipt Checklist Form.

Sample was analyzed within method holding time .



**Advanced Technology Laboratories, Inc.**

**ANALYTICAL RESULTS**

Print Date: 23-Sep-11

**CLIENT:** H2O Environmental Inc.  
**Lab Order:** N006520  
**Project:** MSSC  
**Lab ID:** N006520-001A

**Client Sample ID:** WT-092311  
**Collection Date:** 9/23/2011 11:01:00 AM  
**Matrix:** WATER

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
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**VOLATILE ORGANIC COMPOUNDS BY GC/MS**

**EPA 8260B**

RunID:	MS1_110923A	QC Batch:	D11VW137	PrepDate:	Analyst:	QBM
1,1,1,2-Tetrachloroethane	ND	0.50	µg/L	1	9/23/2011 01:00 PM	
1,1,1-Trichloroethane	ND	0.50	µg/L	1	9/23/2011 01:00 PM	
1,1,2,2-Tetrachloroethane	ND	0.50	µg/L	1	9/23/2011 01:00 PM	
1,1,2-Trichloroethane	ND	0.50	µg/L	1	9/23/2011 01:00 PM	
1,1-Dichloroethane	ND	0.50	µg/L	1	9/23/2011 01:00 PM	
1,1-Dichloroethene	ND	0.50	µg/L	1	9/23/2011 01:00 PM	
1,1-Dichloropropene	ND	0.50	µg/L	1	9/23/2011 01:00 PM	
1,2,3-Trichlorobenzene	ND	0.50	µg/L	1	9/23/2011 01:00 PM	
1,2,3-Trichloropropane	ND	0.50	µg/L	1	9/23/2011 01:00 PM	
1,2,4-Trichlorobenzene	ND	0.50	µg/L	1	9/23/2011 01:00 PM	
1,2,4-Trimethylbenzene	ND	0.50	µg/L	1	9/23/2011 01:00 PM	
1,2-Dibromo-3-chloropropane	ND	1.0	µg/L	1	9/23/2011 01:00 PM	
1,2-Dibromoethane	ND	0.50	µg/L	1	9/23/2011 01:00 PM	
1,2-Dichlorobenzene	ND	0.50	µg/L	1	9/23/2011 01:00 PM	
1,2-Dichloroethane	ND	0.50	µg/L	1	9/23/2011 01:00 PM	
1,2-Dichloropropane	ND	0.50	µg/L	1	9/23/2011 01:00 PM	
1,3,5-Trimethylbenzene	ND	0.50	µg/L	1	9/23/2011 01:00 PM	
1,3-Dichlorobenzene	ND	0.50	µg/L	1	9/23/2011 01:00 PM	
1,3-Dichloropropane	ND	0.50	µg/L	1	9/23/2011 01:00 PM	
1,4-Dichlorobenzene	ND	0.50	µg/L	1	9/23/2011 01:00 PM	
2,2-Dichloropropane	ND	0.50	µg/L	1	9/23/2011 01:00 PM	
2-Chlorotoluene	ND	0.50	µg/L	1	9/23/2011 01:00 PM	
4-Chlorotoluene	ND	0.50	µg/L	1	9/23/2011 01:00 PM	
4-Isopropyltoluene	ND	0.50	µg/L	1	9/23/2011 01:00 PM	
Benzene	ND	0.50	µg/L	1	9/23/2011 01:00 PM	
Bromobenzene	ND	0.50	µg/L	1	9/23/2011 01:00 PM	
Bromodichloromethane	4.4	0.50	µg/L	1	9/23/2011 01:00 PM	
Bromoform	ND	0.50	µg/L	1	9/23/2011 01:00 PM	
Bromomethane	ND	0.50	µg/L	1	9/23/2011 01:00 PM	
Carbon tetrachloride	ND	0.50	µg/L	1	9/23/2011 01:00 PM	
Chlorobenzene	ND	0.50	µg/L	1	9/23/2011 01:00 PM	
Chloroethane	ND	0.50	µg/L	1	9/23/2011 01:00 PM	
Chloroform	2.9	0.50	µg/L	1	9/23/2011 01:00 PM	
Chloromethane	ND	0.50	µg/L	1	9/23/2011 01:00 PM	
cis-1,2-Dichloroethene	ND	0.50	µg/L	1	9/23/2011 01:00 PM	

**Qualifiers:** B Analyte detected in the associated Method Blank E Value above quantitation range  
H Holding times for preparation or analysis exceeded ND Not Detected at the Reporting Limit  
S Spike/Surrogate outside of limits due to matrix interference Results are wet unless otherwise specified  
DO Surrogate Diluted Out



**CLIENT:** H2O Environmental Inc.  
**Lab Order:** N006520  
**Project:** MSSC  
**Lab ID:** N006520-001A

**Client Sample ID:** WT-092311  
**Collection Date:** 9/23/2011 11:01:00 AM  
**Matrix:** WATER

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
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**VOLATILE ORGANIC COMPOUNDS BY GC/MS**

**EPA 8260B**

RunID:	MS1_110923A	QC Batch:	D11VW137	PrepDate:	Analyst:	QBM
cis-1,3-Dichloropropene	ND	0.50	µg/L	1	9/23/2011 01:00 PM	
Dibromochloromethane	4.1	0.50	µg/L	1	9/23/2011 01:00 PM	
Dibromomethane	ND	0.50	µg/L	1	9/23/2011 01:00 PM	
Dichlorodifluoromethane	ND	0.50	µg/L	1	9/23/2011 01:00 PM	
Ethylbenzene	ND	0.50	µg/L	1	9/23/2011 01:00 PM	
Hexachlorobutadiene	ND	0.50	µg/L	1	9/23/2011 01:00 PM	
Isopropylbenzene	ND	0.50	µg/L	1	9/23/2011 01:00 PM	
m,p-Xylene	ND	1.0	µg/L	1	9/23/2011 01:00 PM	
Methylene chloride	ND	1.0	µg/L	1	9/23/2011 01:00 PM	
n-Butylbenzene	ND	0.50	µg/L	1	9/23/2011 01:00 PM	
n-Propylbenzene	ND	0.50	µg/L	1	9/23/2011 01:00 PM	
Naphthalene	ND	0.50	µg/L	1	9/23/2011 01:00 PM	
o-Xylene	ND	0.50	µg/L	1	9/23/2011 01:00 PM	
sec-Butylbenzene	ND	0.50	µg/L	1	9/23/2011 01:00 PM	
Styrene	ND	0.50	µg/L	1	9/23/2011 01:00 PM	
tert-Butylbenzene	ND	0.50	µg/L	1	9/23/2011 01:00 PM	
Tetrachloroethene	ND	0.50	µg/L	1	9/23/2011 01:00 PM	
Toluene	ND	0.50	µg/L	1	9/23/2011 01:00 PM	
trans-1,2-Dichloroethene	ND	0.50	µg/L	1	9/23/2011 01:00 PM	
Trichloroethene	ND	0.50	µg/L	1	9/23/2011 01:00 PM	
Trichlorofluoromethane	ND	0.50	µg/L	1	9/23/2011 01:00 PM	
Vinyl chloride	ND	0.50	µg/L	1	9/23/2011 01:00 PM	
Surr: 1,2-Dichloroethane-d4	85.5	58-128	%REC	1	9/23/2011 01:00 PM	
Surr: 4-Bromofluorobenzene	102	76-126	%REC	1	9/23/2011 01:00 PM	
Surr: Dibromofluoromethane	88.6	63-136	%REC	1	9/23/2011 01:00 PM	
Surr: Toluene-d8	103	74-132	%REC	1	9/23/2011 01:00 PM	

**Qualifiers:** B Analyte detected in the associated Method Blank E Value above quantitation range  
H Holding times for preparation or analysis exceeded ND Not Detected at the Reporting Limit  
S Spike/Surrogate outside of limits due to matrix interference Results are wet unless otherwise specified  
DO Surrogate Diluted Out



Advanced Technology Laboratories, Inc.

Date: 23-Sep-11

CLIENT: H2O Environmental Inc.

Work Order: N006520

Project: MSSC

ANALYTICAL QC SUMMARY REPORT

TestCode: 8260\_WP\_LL

Sample ID: D110923LCS	SampType: LCS	TestCode: 8260_WP_LL	Units: µg/L	Prep Date:	RunNo: 81606						
Client ID: LCSW	Batch ID: D11VW137	TestNo: EPA 8260B		Analysis Date: 9/23/2011	SeqNo: 1311514						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1,2-Tetrachloroethane	17.530	0.50	20.00	0	87.6	77	124				
1,1,1-Trichloroethane	16.260	0.50	20.00	0	81.3	57	138				
1,1,2,2-Tetrachloroethane	20.960	0.50	20.00	0	105	67	122				
1,1,2-Trichloroethane	19.630	0.50	20.00	0	98.2	65	131				
1,1-Dichloroethane	19.100	0.50	20.00	0	95.5	67	124				
1,1-Dichloroethene	20.040	0.50	20.00	0	100	73	137				
1,1-Dichloropropene	20.000	0.50	20.00	0	100	64	143				
1,2,3-Trichlorobenzene	20.910	0.50	20.00	0	105	62	153				
1,2,3-Trichloropropane	19.870	0.50	20.00	0	99.4	67	121				
1,2,4-Trichlorobenzene	21.450	0.50	20.00	0	107	64	153				
1,2,4-Trimethylbenzene	21.710	0.50	20.00	0	109	59	142				
1,2-Dibromo-3-chloropropane	17.400	1.0	20.00	0	87.0	43	110				
1,2-Dibromoethane	20.140	0.50	20.00	0	101	66	132				
1,2-Dichlorobenzene	20.970	0.50	20.00	0	105	81	120				
1,2-Dichloroethane	18.820	0.50	20.00	0	94.1	76	118				
1,2-Dichloropropane	18.890	0.50	20.00	0	94.4	78	119				
1,3,5-Trimethylbenzene	21.860	0.50	20.00	0	109	71	138				
1,3-Dichlorobenzene	21.610	0.50	20.00	0	108	76	127				
1,3-Dichloropropane	20.270	0.50	20.00	0	101	80	115				
1,4-Dichlorobenzene	20.960	0.50	20.00	0	105	75	123				
2,2-Dichloropropane	15.580	0.50	20.00	0	77.9	60	147				
2-Chlorotoluene	22.330	0.50	20.00	0	112	77	132				
4-Chlorotoluene	21.450	0.50	20.00	0	107	79	131				
4-Isopropyltoluene	21.900	0.50	20.00	0	110	62	145				
Benzene	19.790	0.50	20.00	0	99.0	86	121				
Bromobenzene	21.320	0.50	20.00	0	107	76	124				
Bromodichloromethane	17.030	0.50	20.00	0	85.2	81	117				
Bromoform	16.060	0.50	20.00	0	80.3	50	123				
Bromomethane	19.250	0.50	20.00	0	96.2	29	186				

Qualifiers:

- B Analyte detected in the associated Method Blank
- ND Not Detected at the Reporting Limit
- DO Surrogate Diluted Out
- E Value above quantitation range
- R RPD outside accepted recovery limits
- Calculations are based on raw values
- H Holding times for preparation or analysis exceeded
- S Spike/Surrogate outside of limits due to matrix interference

**CLIENT:** H2O Environmental Inc.  
**Work Order:** N006520  
**Project:** MSSC

# ANALYTICAL QC SUMMARY REPORT

**TestCode:** 8260\_WP\_LL

Sample ID: <b>D110923LCS</b>	SampType: <b>LCS</b>	TestCode: <b>8260_WP_LL</b>	Units: <b>µg/L</b>	Prep Date:	RunNo: <b>81606</b>						
Client ID: <b>LCSW</b>	Batch ID: <b>D111VW137</b>	TestNo: <b>EPA 8260B</b>		Analysis Date: <b>9/23/2011</b>	SeqNo: <b>1311514</b>						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Carbon tetrachloride	15.350	0.50	20.00	0	76.8	44	151				
Chlorobenzene	21.100	0.50	20.00	0	106	82	117				
Chloroethane	20.550	0.50	20.00	0	103	79	144				
Chloroform	19.730	0.50	20.00	0	98.6	54	144				
Chloromethane	17.870	0.50	20.00	0	89.4	56	121				
cis-1,2-Dichloroethene	19.610	0.50	20.00	0	98.0	81	129				
cis-1,3-Dichloropropene	19.020	0.50	20.00	0	95.1	67	131				
Dibromochloromethane	17.210	0.50	20.00	0	86.1	70	115				
Dibromomethane	19.390	0.50	20.00	0	97.0	61	122				
Dichlorodifluoromethane	17.240	0.50	20.00	0	86.2	65	128				
Ethylbenzene	21.110	0.50	20.00	0	106	82	121				
Hexachlorobutadiene	21.270	0.50	20.00	0	106	63	137				
Isopropylbenzene	21.890	0.50	20.00	0	109	75	138				
m,p-Xylene	43.100	1.0	40.00	0	108	85	124				
Methylene chloride	17.420	1.0	20.00	0	87.1	70	120				B
n-Butylbenzene	22.030	0.50	20.00	0	110	73	143				
n-Propylbenzene	22.140	0.50	20.00	0	111	73	138				
Naphthalene	18.900	0.50	20.00	0	94.5	39	157				
o-Xylene	20.860	0.50	20.00	0	104	86	122				
sec-Butylbenzene	21.890	0.50	20.00	0	109	66	141				
Styrene	21.110	0.50	20.00	0	106	37	153				
tert-Butylbenzene	21.370	0.50	20.00	0	107	71	137				
Tetrachloroethene	21.550	0.50	20.00	0	108	66	138				
Toluene	20.650	0.50	20.00	0	103	72	128				
trans-1,2-Dichloroethene	19.610	0.50	20.00	0	98.0	66	139				
Trichloroethene	20.120	0.50	20.00	0	101	80	125				
Trichlorofluoromethane	22.430	0.50	20.00	0	112	67	143				
Vinyl chloride	18.500	0.50	20.00	0	92.5	69	121				
Surr.: 1,2-Dichloroethane-d4	23.730		25.00		94.9	58	128				
Surr.: 4-Bromofluorobenzene	25.210		25.00		101	76	126				

**Qualifiers:**

- B Analyte detected in the associated Method Blank
  - ND Not Detected at the Reporting Limit
  - DO Surrogate Diluted Out
  - E Value above quantitation range
  - R RPD outside accepted recovery limits
  - H Holding times for preparation or analysis exceeded
  - S Spike/Surrogate outside of limits due to matrix interference
- Calculations are based on raw values



**CLIENT:** H2O Environmental Inc.  
**Work Order:** N006520  
**Project:** MSSC

# ANALYTICAL QC SUMMARY REPORT

**TestCode: 8260\_WP\_LL**

Sample ID: <b>D110923LCS</b>	SampType: <b>LCS</b>	TestCode: <b>8260_WP_LL</b>	Units: <b>µg/L</b>	Prep Date:	RunNo: <b>81606</b>						
Client ID: <b>LCSW</b>	Batch ID: <b>D111VW137</b>	TestNo: <b>EPA 8260B</b>		Analysis Date: <b>9/23/2011</b>	SeqNo: <b>1311514</b>						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Surr: Dibromofluoromethane	24.750		25.00		99.0	63	136				
Surr: Toluene-d8	25.930		25.00		104	74	132				

Sample ID: <b>N006484-001FMS</b>	SampType: <b>MS</b>	TestCode: <b>8260_WP_LL</b>	Units: <b>µg/L</b>	Prep Date:	RunNo: <b>81606</b>						
Client ID: <b>ZZZZZ</b>	Batch ID: <b>D111VW137</b>	TestNo: <b>EPA 8260B</b>		Analysis Date: <b>9/23/2011</b>	SeqNo: <b>1311515</b>						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

1,1,1,2-Tetrachloroethane	16.580	0.50	20.00	0	82.9	77	124				
1,1,1-Trichloroethane	15.520	0.50	20.00	0	77.6	57	138				
1,1,2,2-Tetrachloroethane	18.030	0.50	20.00	0	90.2	67	122				
1,1,2-Trichloroethane	15.840	0.50	20.00	0	79.2	65	131				
1,1-Dichloroethane	17.190	0.50	20.00	0	86.0	67	124				
1,1-Dichloroethene	18.930	0.50	20.00	0	94.6	73	137				
1,1-Dichloropropene	19.110	0.50	20.00	0	95.6	64	143				
1,2,3-Trichlorobenzene	20.490	0.50	20.00	0	102	62	153				
1,2,3-Trichloropropane	16.760	0.50	20.00	0	83.8	67	121				
1,2,4-Trichlorobenzene	20.820	0.50	20.00	0	104	64	153				
1,2,4-Trimethylbenzene	21.080	0.50	20.00	0	105	59	142				
1,2-Dibromo-3-chloropropane	14.460	1.0	20.00	0	72.3	43	110				S
1,2-Dibromoethane	16.480	0.50	20.00	0	82.4	66	132				
1,2-Dichlorobenzene	19.720	0.50	20.00	0	98.6	81	120				
1,2-Dichloroethane	14.910	0.50	20.00	0	74.6	76	118				
1,2-Dichloropropane	17.410	0.50	20.00	0	87.1	78	119				
1,3,5-Trimethylbenzene	22.260	0.50	20.00	0	111	71	138				
1,3-Dichlorobenzene	20.980	0.50	20.00	0	105	76	127				
1,3-Dichloropropane	17.310	0.50	20.00	0	86.6	80	115				
1,4-Dichlorobenzene	20.520	0.50	20.00	0	103	75	123				
2,2-Dichloropropane	14.580	0.50	20.00	0	72.9	60	147				
2-Chlorotoluene	22.310	0.50	20.00	0	112	77	132				
4-Chlorotoluene	21.420	0.50	20.00	0	107	79	131				

**Qualifiers:**

- B Analyte detected in the associated Method Blank
  - ND Not Detected at the Reporting Limit
  - DO Surrogate Diluted Out
  - E Value above quantitation range
  - R RPD outside accepted recovery limits
  - H Holding times for preparation or analysis exceeded
  - S Spike/Surrogate outside of limits due to matrix interference
- Calculations are based on raw values

**CLIENT:** H2O Environmental Inc.  
**Work Order:** N006520  
**Project:** MSSC

# ANALYTICAL QC SUMMARY REPORT

**TestCode:** 8260\_WP\_LL

Sample ID: <b>N006484-001FMS</b>	SampType: <b>MS</b>	TestCode: <b>8260_WP_LL</b>	Units: <b>µg/L</b>	Prep Date:	RunNo: <b>81606</b>
Client ID: <b>ZZZZZZ</b>	Batch ID: <b>D111VW137</b>	TestNo: <b>EPA 8260B</b>		Analysis Date: <b>9/23/2011</b>	SeqNo: <b>1311515</b>

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
4-Isopropyltoluene	22.310	0.50	20.00	0	112	62	145				
Benzene	18.820	0.50	20.00	0	94.1	86	121				
Bromobenzene	20.170	0.50	20.00	0	101	76	124				
Bromodichloromethane	15.560	0.50	20.00	0	77.8	81	117				S
Bromoform	14.060	0.50	20.00	0	70.3	50	123				
Bromomethane	18.000	0.50	20.00	0	90.0	29	186				
Carbon tetrachloride	15.190	0.50	20.00	0	76.0	44	151				
Chlorobenzene	20.140	0.50	20.00	0	101	82	117				
Chloroethane	19.390	0.50	20.00	0	97.0	79	144				
Chloroform	17.980	0.50	20.00	0	89.9	54	144				
Chloromethane	17.480	0.50	20.00	0	87.4	56	121				
cis-1,2-Dichloroethene	17.270	0.50	20.00	0	86.4	81	129				
cis-1,3-Dichloropropene	16.820	0.50	20.00	0	84.1	67	131				
Dibromochloromethane	15.430	0.50	20.00	0	77.2	70	115				
Dibromomethane	15.770	0.50	20.00	0	78.8	61	122				
Dichlorodifluoromethane	17.020	0.50	20.00	0	85.1	65	128				
Ethylbenzene	20.810	0.50	20.00	0	104	82	121				
Hexachlorobutadiene	22.030	0.50	20.00	0	110	63	137				
Isopropylbenzene	22.270	0.50	20.00	0	111	75	138				
m,p-Xylene	43.350	1.0	40.00	0	108	85	124				
Methylene chloride	15.130	1.0	20.00	0.5900	72.7	70	120				B
n-Butylbenzene	22.060	0.50	20.00	0	110	73	143				
n-Propylbenzene	22.680	0.50	20.00	0	113	73	138				
Naphthalene	16.560	0.50	20.00	0	82.8	39	157				
o-Xylene	20.620	0.50	20.00	0	103	86	122				
sec-Butylbenzene	22.270	0.50	20.00	0	111	66	141				
Styrene	19.600	0.50	20.00	0	98.0	37	153				
tert-Butylbenzene	21.700	0.50	20.00	0	108	71	137				
Tetrachloroethene	21.540	0.50	20.00	0	108	66	138				
Toluene	19.740	0.50	20.00	0	98.7	72	128				

**Qualifiers:**

- B Analyte detected in the associated Method Blank
  - ND Not Detected at the Reporting Limit
  - DO Surrogate Diluted Out
  - E Value above quantitation range
  - R RPD outside accepted recovery limits
  - H Holding times for preparation or analysis exceeded
  - S Spike/Surrogate outside of limits due to matrix interference
- Calculations are based on raw values

**CLIENT:** H2O Environmental Inc.  
**Work Order:** N006520  
**Project:** MSSC

# ANALYTICAL QC SUMMARY REPORT

**TestCode: 8260\_WP\_LL**

Sample ID: <b>N006484-001FMS</b>	SampType: <b>MS</b>	TestCode: <b>8260_WP_LL</b>	Units: <b>µg/L</b>	Prep Date:	RunNo: <b>81606</b>						
Client ID: <b>ZZZZZZ</b>	Batch ID: <b>D11VW137</b>	TestNo: <b>EPA 8260B</b>		Analysis Date: <b>9/23/2011</b>	SeqNo: <b>1311515</b>						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
trans-1,2-Dichloroethene	17.840	0.50	20.00	0	89.2	66	139				
Trichloroethene	19.450	0.50	20.00	0	97.3	80	125				
Trichlorofluoromethane	21.060	0.50	20.00	0	105	67	143				
Vinyl chloride	17.850	0.50	20.00	0	89.2	69	121				
Surr: 1,2-Dichloroethane-d4	18.960		25.00		75.8	58	128				
Surr: 4-Bromofluorobenzene	24.530		25.00		98.1	76	126				
Surr: Dibromofluoromethane	22.130		25.00		88.5	63	136				
Surr: Toluene-d8	25.400		25.00		102	74	132				

Sample ID: <b>N006484-001FMSD</b>	SampType: <b>MSD</b>	TestCode: <b>8260_WP_LL</b>	Units: <b>µg/L</b>	Prep Date:	RunNo: <b>81606</b>						
Client ID: <b>ZZZZZZ</b>	Batch ID: <b>D11VW137</b>	TestNo: <b>EPA 8260B</b>		Analysis Date: <b>9/23/2011</b>	SeqNo: <b>1311516</b>						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1,2-Tetrachloroethane	17.440	0.50	20.00	0	87.2	77	124	16.58	5.06	20	
1,1,1-Trichloroethane	15.920	0.50	20.00	0	79.6	57	138	15.52	2.54	20	
1,1,2,2-Tetrachloroethane	17.770	0.50	20.00	0	88.8	67	122	18.03	1.45	20	
1,1,2-Trichloroethane	17.130	0.50	20.00	0	85.7	65	131	15.84	7.83	20	
1,1-Dichloroethane	18.280	0.50	20.00	0	91.4	67	124	17.19	6.15	20	
1,1-Dichloroethene	18.880	0.50	20.00	0	94.4	73	137	18.93	0.264	20	
1,1-Dichloropropene	19.340	0.50	20.00	0	96.7	64	143	19.11	1.20	20	
1,2,3-Trichlorobenzene	21.330	0.50	20.00	0	107	62	153	20.49	4.02	20	
1,2,3-Trichloropropane	16.890	0.50	20.00	0	84.4	67	121	16.76	0.773	20	
1,2,4-Trichlorobenzene	22.330	0.50	20.00	0	112	64	153	20.82	7.00	20	
1,2,4-Trimethylbenzene	19.490	0.50	20.00	0	97.5	59	142	21.08	7.84	20	
1,2-Dibromo-3-chloropropane	15.450	1.0	20.00	0	77.2	43	110	14.46	6.62	20	
1,2-Dibromoethane	16.740	0.50	20.00	0	83.7	66	132	16.48	1.57	20	
1,2-Dichlorobenzene	20.200	0.50	20.00	0	101	81	120	19.72	2.40	20	
1,2-Dichloroethane	16.870	0.50	20.00	0	84.4	76	118	14.91	12.3	20	
1,2-Dichloropropane	18.160	0.50	20.00	0	90.8	78	119	17.41	4.22	20	
1,3,5-Trimethylbenzene	21.100	0.50	20.00	0	106	71	138	22.26	5.35	20	

**Qualifiers:**

- B Analyte detected in the associated Method Blank
- ND Not Detected at the Reporting Limit
- DO Surrogate Diluted Out
- E Value above quantitation range
- R RPD outside accepted recovery limits
- Calculations are based on raw values
- H Holding times for preparation or analysis exceeded
- S Spike/Surrogate outside of limits due to matrix interference

**CLIENT:** H2O Environmental Inc.  
**Work Order:** N006520  
**Project:** MSSC

# ANALYTICAL QC SUMMARY REPORT

**TestCode: 8260\_WP\_LL**

Sample ID: N006484-001FMSD	SampType: MSD	TestCode: 8260_WP_LL	Units: µg/L	Prep Date:	RunNo: 81606						
Client ID: ZZZZZZ	Batch ID: D11VW137	TestNo: EPA 8260B		Analysis Date: 9/23/2011	SeqNo: 1311516						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,3-Dichlorobenzene	21.230	0.50	20.00	0	106	76	127	20.98	1.18	20	
1,3-Dichloropropane	18.170	0.50	20.00	0	90.9	80	115	17.31	4.85	20	
1,4-Dichlorobenzene	20.710	0.50	20.00	0	104	75	123	20.52	0.922	20	
2,2-Dichloropropane	14.970	0.50	20.00	0	74.9	60	147	14.58	2.64	20	
2-Chlorotoluene	22.050	0.50	20.00	0	110	77	132	22.31	1.17	20	
4-Chlorotoluene	21.080	0.50	20.00	0	105	79	131	21.42	1.60	20	
4-Isopropyltoluene	22.290	0.50	20.00	0	111	62	145	22.31	0.0897	20	
Benzene	19.050	0.50	20.00	0	95.2	86	121	18.82	1.21	20	
Bromobenzene	20.120	0.50	20.00	0	101	76	124	20.17	0.248	20	
Bromodichloromethane	16.150	0.50	20.00	0	80.8	81	117	15.56	3.72	20	S
Bromoform	14.860	0.50	20.00	0	74.3	50	123	14.06	5.53	20	
Bromomethane	18.770	0.50	20.00	0	93.8	29	186	18.00	4.19	20	
Carbon tetrachloride	15.340	0.50	20.00	0	76.7	44	151	15.19	0.983	20	
Chlorobenzene	20.480	0.50	20.00	0	102	82	117	20.14	1.67	20	
Chloroethane	20.420	0.50	20.00	0	102	79	144	19.39	5.17	20	
Chloroform	18.240	0.50	20.00	0	91.2	54	144	17.98	1.44	20	
Chloromethane	17.780	0.50	20.00	0	88.9	56	121	17.48	1.70	20	
cis-1,2-Dichloroethene	18.250	0.50	20.00	0	91.2	81	129	17.27	5.52	20	
cis-1,3-Dichloropropene	17.590	0.50	20.00	0	88.0	67	131	16.82	4.48	20	
Dibromochloromethane	16.240	0.50	20.00	0	81.2	70	115	15.43	5.12	20	
Dibromomethane	17.030	0.50	20.00	0	85.2	61	122	15.77	7.68	20	
Dichlorodifluoromethane	17.520	0.50	20.00	0	87.6	65	128	17.02	2.90	20	
Ethylbenzene	21.370	0.50	20.00	0	107	82	121	20.81	2.66	20	
Hexachlorobutadiene	23.190	0.50	20.00	0	116	63	137	22.03	5.13	20	
Isopropylbenzene	21.950	0.50	20.00	0	110	75	138	22.27	1.45	20	
m,p-Xylene	44.160	1.0	40.00	0	110	85	124	43.35	1.85	20	
Methylene chloride	16.240	1.0	20.00	0.5900	78.2	70	120	15.13	7.08	20	B
n-Butylbenzene	22.850	0.50	20.00	0	114	73	143	22.06	3.52	20	
n-Propylbenzene	22.340	0.50	20.00	0	112	73	138	22.68	1.51	20	
Naphthalene	16.790	0.50	20.00	0	84.0	39	157	16.56	1.38	20	

**Qualifiers:**

- B Analyte detected in the associated Method Blank
  - ND Not Detected at the Reporting Limit
  - DO Surrogate Diluted Out
  - E Value above quantitation range
  - R RPD outside accepted recovery limits
  - H Holding times for preparation or analysis exceeded
  - S Spike/Surrogate outside of limits due to matrix interference
- Calculations are based on raw values

**CLIENT:** H2O Environmental Inc.  
**Work Order:** N006520  
**Project:** MSSC

# ANALYTICAL QC SUMMARY REPORT

**TestCode: 8260\_WP\_LL**

Sample ID: N006484-001FMSD	SampType: MSD	TestCode: 8260_WP_LL	Units: µg/L	Prep Date:	RunNo: 81606						
Client ID: ZZZZZZ	Batch ID: D11VW137	TestNo: EPA 8260B		Analysis Date: 9/23/2011	SeqNo: 1311516						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
o-Xylene	21.060	0.50	20.00	0	105	86	122	20.62	2.11	20	
sec-Butylbenzene	22.150	0.50	20.00	0	111	66	141	22.27	0.540	20	
Styrene	17.520	0.50	20.00	0	87.6	37	153	19.60	11.2	20	
tert-Butylbenzene	21.640	0.50	20.00	0	108	71	137	21.70	0.277	20	
Tetrachloroethene	21.990	0.50	20.00	0	110	66	138	21.54	2.07	20	
Toluene	20.130	0.50	20.00	0	101	72	128	19.74	1.96	20	
trans-1,2-Dichloroethene	18.400	0.50	20.00	0	92.0	66	139	17.84	3.09	20	
Trichloroethene	19.830	0.50	20.00	0	99.2	80	125	19.45	1.93	20	
Trichlorofluoromethane	21.320	0.50	20.00	0	107	67	143	21.06	1.23	20	
Vinyl chloride	18.040	0.50	20.00	0	90.2	69	121	17.85	1.06	20	
Surr: 1,2-Dichloroethane-d4	20.220		25.00		80.9	58	128		0		
Surr: 4-Bromofluorobenzene	25.560		25.00		102	76	126		0		
Surr: Dibromofluoromethane	23.480		25.00		93.9	63	136		0		
Surr: Toluene-d8	25.660		25.00		103	74	132		0		

Sample ID: D110923MB4	SampType: MBLK	TestCode: 8260_WP_LL	Units: µg/L	Prep Date:	RunNo: 81606						
Client ID: PBW	Batch ID: D11VW137	TestNo: EPA 8260B		Analysis Date: 9/23/2011	SeqNo: 1311535						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,1,1,2-Tetrachloroethane	ND	0.50									
1,1,1-Trichloroethane	ND	0.50									
1,1,2,2-Tetrachloroethane	ND	0.50									
1,1,2-Trichloroethane	ND	0.50									
1,1-Dichloroethane	ND	0.50									
1,1-Dichloroethene	ND	0.50									
1,1-Dichloropropene	ND	0.50									
1,2,3-Trichlorobenzene	ND	0.50									
1,2,3-Trichloropropane	ND	0.50									
1,2,4-Trichlorobenzene	ND	0.50									
1,2,4-Trimethylbenzene	ND	0.50									

**Qualifiers:**

- B Analyte detected in the associated Method Blank
  - ND Not Detected at the Reporting Limit
  - DO Surrogate Diluted Out
  - E Value above quantitation range
  - R RPD outside accepted recovery limits
  - H Holding times for preparation or analysis exceeded
  - S Spike/Surrogate outside of limits due to matrix interference
- Calculations are based on raw values

**CLIENT:** H2O Environmental Inc.  
**Work Order:** N006520  
**Project:** MSSC

# ANALYTICAL QC SUMMARY REPORT

**TestCode: 8260\_WP\_LL**

Sample ID: <b>D110923MB4</b>	SampType: <b>MBLK</b>	TestCode: <b>8260_WP_LL</b>	Units: <b>µg/L</b>	Prep Date:	RunNo: <b>81606</b>		
Client ID: <b>PBW</b>	Batch ID: <b>D11VW137</b>	TestNo: <b>EPA 8260B</b>		Analysis Date: <b>9/23/2011</b>	SeqNo: <b>1311535</b>		
Analyte	Result	PQL	SPK value	SPK Ref Val	%RPD	RPDLimit	Qual

Analyte	Result	PQL	SPK value	SPK Ref Val	Units: µg/L	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
1,2-Dibromo-3-chloropropane	ND	1.0										
1,2-Dibromoethane	ND	0.50										
1,2-Dichlorobenzene	ND	0.50										
1,2-Dichloroethane	ND	0.50										
1,2-Dichloropropane	ND	0.50										
1,3,5-Trimethylbenzene	ND	0.50										
1,3-Dichlorobenzene	ND	0.50										
1,3-Dichloropropane	ND	0.50										
1,4-Dichlorobenzene	ND	0.50										
2,2-Dichloropropane	ND	0.50										
2-Chlorotoluene	ND	0.50										
4-Chlorotoluene	ND	0.50										
4-Isopropyltoluene	ND	0.50										
Benzene	ND	0.50										
Bromobenzene	ND	0.50										
Bromodichloromethane	ND	0.50										
Bromoform	ND	0.50										
Bromomethane	ND	0.50										
Carbon tetrachloride	ND	0.50										
Chlorobenzene	ND	0.50										
Chloroethane	ND	0.50										
Chloroform	ND	0.50										
Chloromethane	ND	0.50										
cis-1,2-Dichloroethene	ND	0.50										
cis-1,3-Dichloropropene	ND	0.50										
Dibromochloromethane	ND	0.50										
Dibromomethane	ND	0.50										
Dichlorodifluoromethane	ND	0.50										
Ethylbenzene	ND	0.50										
Hexachlorobutadiene	ND	0.50										

**Qualifiers:**

B Analyte detected in the associated Method Blank  
 ND Not Detected at the Reporting Limit  
 DO Surrogate Diluted Out  
 E Value above quantitation range  
 R RPD outside accepted recovery limits  
 Calculations are based on raw values  
 H Holding times for preparation or analysis exceeded  
 S Spike/Surrogate outside of limits due to matrix interference

**CLIENT:** H2O Environmental Inc.  
**Work Order:** N006520  
**Project:** MSSC

# ANALYTICAL QC SUMMARY REPORT

**TestCode:** 8260\_WP\_LL

Sample ID: <b>D110923MB4</b>	SampType: <b>MBLK</b>	TestCode: <b>8260_WP_LL</b>	Units: <b>µg/L</b>	Prep Date:	RunNo: <b>81606</b>						
Client ID: <b>PBW</b>	Batch ID: <b>D11VW137</b>	TestNo: <b>EPA 8260B</b>		Analysis Date: <b>9/23/2011</b>	SeqNo: <b>1311535</b>						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Isopropylbenzene	ND	0.50									
m,p-Xylene	ND	1.0									
Methylene chloride	1.120	1.0									
n-Butylbenzene	ND	0.50									
n-Propylbenzene	ND	0.50									
Naphthalene	0.370	0.50									
o-Xylene	ND	0.50									
sec-Butylbenzene	ND	0.50									
Styrene	ND	0.50									
tert-Butylbenzene	ND	0.50									
Tetrachloroethene	ND	0.50									
Toluene	ND	0.50									
trans-1,2-Dichloroethene	ND	0.50									
Trichloroethene	ND	0.50									
Trichlorofluoromethane	ND	0.50									
Vinyl chloride	ND	0.50									
Surr: 1,2-Dichloroethane-d4	21.430		25.00		85.7	58		128			
Surr: 4-Bromofluorobenzene	25.090		25.00		100	76		126			
Surr: Dibromofluoromethane	21.570		25.00		86.3	63		136			
Surr: Toluene-d8	25.290		25.00		101	74		132			

**Qualifiers:**

B Analyte detected in the associated Method Blank  
 ND Not Detected at the Reporting Limit  
 DO Surrogate Diluted Out  
 E Value above quantitation range  
 R RPD outside accepted recovery limits  
 Calculations are based on raw values  
 H Holding times for preparation or analysis exceeded  
 S Spike/Surrogate outside of limits due to matrix interference



# Advanced Technology Laboratories, Inc.

Please review the checklist below. Any NO and/or NA signifies non-compliance. Any non-compliance will be noted and must be understood as having an impact on the quality of the data. All tests will be performed as requested regardless of any compliance issues.

If you have any questions or further instruction, please contact our Project Coordinator at (702) 307-2659.

## Sample Receipt Checklist

Cooler Received/Opened On: 9/23/2011

Workorder: N006520

Rep sample Temp (Deg C): 4.8

IR Gun ID: 2

Temp Blank:  Yes  No

Carrier name: ATL

Last 4 digits of Tracking No.:

Packing Material Used: Bubble Wrap

Cooling process:  Ice  Ice Pack  Dry Ice  Other  None

- |   |   |                             |   |
|---|---|-----------------------------|---|
| 1. Shipping container/cooler in good condition?   | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> | Not Present <input type="checkbox"/>            |
| 2. Custody seals intact, signed, dated on shipping container/cooler?                    | Yes <input type="checkbox"/>            | No <input type="checkbox"/> | Not Present <input checked="" type="checkbox"/> |
| 3. Custody seals intact on sample bottles?  | Yes <input type="checkbox"/>            | No <input type="checkbox"/> | Not Present <input checked="" type="checkbox"/> |
| 4. Chain of custody present?  | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> |   |
| 5. Sampler's name present in COC?   | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> |   |
| 6. Chain of custody signed when relinquished and received?                              | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> |   |
| 7. Chain of custody agrees with sample labels?  | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> |   |
| 8. Samples in proper container/bottle?  | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> |   |
| 9. Sample containers intact?  | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> |   |
| 10. Sufficient sample volume for indicated test?  | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> |   |
| 11. All samples received within holding time?   | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> |   |
| 12. Temperature of rep sample or Temp Blank within acceptable limit?                    | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> | NA <input type="checkbox"/>                     |
| 13. Water - VOA vials have zero headspace?  | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> | NA <input type="checkbox"/>                     |
| 14. Water - pH acceptable upon receipt?<br>Example: pH > 12 for (CN,S); pH<2 for Metals | Yes <input type="checkbox"/>            | No <input type="checkbox"/> | NA <input checked="" type="checkbox"/>          |
| 15. Did the bottle labels indicate correct preservatives used?                          | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> | NA <input type="checkbox"/>                     |
| 16. Were there Non-Conformance issues at login?<br>Was Client notified?                 | Yes <input type="checkbox"/>            | No <input type="checkbox"/> | NA <input checked="" type="checkbox"/>          |
|   | Yes <input type="checkbox"/>            | No <input type="checkbox"/> | NA <input checked="" type="checkbox"/>          |

Comments:

Checklist Completed B

NS 9/23/11

Reviewed By:



October 18, 2011

Chris Allred  
H2O Environmental Inc.  
4035 Flossmoor St.  
Las Vegas, NV 89115  
TEL: (702) 396-4148  
FAX: (702) 643-8635

CA-ELAP No.:2676  
NV Cert. No.:NV-009222007A

Workorder No.: N006625

RE: MSSC

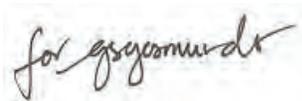
Attention: Chris Allred

Enclosed are the results for sample(s) received on October 13, 2011 by Advanced Technology Laboratories, Inc. . The sample(s) are tested for the parameters as indicated in the enclosed chain of custody in accordance with the applicable laboratory certifications.

I hereby certify that all laboratory analysis requested were performed by Nevada Division of Environmental Protection-certified laboratory for the parameters and matrices reported herein.

Thank you for the opportunity to service the needs of your company.Please feel free to call me at (702) 307-2659 if I can be of further assistance to your company.

Sincerely,



Jose Tenorio Jr.  
Laboratory Director

The cover letter and the case narrative are an integral part of this analytical report and cannot be reproduced in part or in its entirety without written permission from the client and Advanced Technology Laboratories - Las Vegas.



**Advanced Technology  
Laboratories, Inc.**

3151 W. Post Rd Las Vegas, NV 89118 Tel: 702-307-2659 Fax: 702-307-2691

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**CLIENT:** H2O Environmental Inc.  
**Project:** MSSC  
**Lab Order:** N006625

**CASE NARRATIVE**

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**SAMPLE RECEIVING/GENERAL COMMENTS:**

Samples were received intact with proper chain of custody documentation.

Cooler temperature and sample preservation were verified upon receipt of samples if applicable.

Information on sample receipt conditions including discrepancies can be found in attached Sample Receipt Checklist Form.

Samples were analyzed within method holding time.

**Analytical Comments for EPA 8260B:**

Matrix Spike (MS) and Matrix Spike Duplicate (MSD) are outside recovery criteria for some analytes possibly due to matrix interference. The associated Laboratory Control Sample (LCS) recovery was acceptable.



**CLIENT:** H2O Environmental Inc.  
**Lab Order:** N006625  
**Project:** MSSC  
**Lab ID:** N006625-001F

**Client Sample ID:** C-SW-101311  
**Collection Date:** 10/13/2011  
**Matrix:** SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
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**VOLATILE ORGANIC COMPOUNDS BY GC/MS**

**EPA 8260B**

RunID:	MS1_111014A	QC Batch:	D11VS099	PrepDate:	Analyst:	QBM
Tetrachloroethene	ND	250	µg/Kg	50	10/14/2011 02:01 PM	
Surr: 1,2-Dichloroethane-d4	89.7	52-139	%REC	50	10/14/2011 02:01 PM	
Surr: 4-Bromofluorobenzene	101	53-123	%REC	50	10/14/2011 02:01 PM	
Surr: Dibromofluoromethane	86.0	60-122	%REC	50	10/14/2011 02:01 PM	
Surr: Toluene-d8	112	45-137	%REC	50	10/14/2011 02:01 PM	

**Qualifiers:** B Analyte detected in the associated Method Blank E Value above quantitation range  
H Holding times for preparation or analysis exceeded ND Not Detected at the Reporting Limit  
S Spike/Surrogate outside of limits due to matrix interference Results are wet unless otherwise specified  
DO Surrogate Diluted Out



**CLIENT:** H2O Environmental Inc.  
**Lab Order:** N006625  
**Project:** MSSC  
**Lab ID:** N006625-002F

**Client Sample ID:** C-NE-101311  
**Collection Date:** 10/13/2011  
**Matrix:** SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed
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**VOLATILE ORGANIC COMPOUNDS BY GC/MS**

**EPA 8260B**

RunID:	MS1_111014A	QC Batch:	D11VS099	PrepDate:	Analyst:	QBM
Tetrachloroethene	ND	250	µg/Kg	50	10/14/2011 12:34 PM	
Surr: 1,2-Dichloroethane-d4	90.9	52-139	%REC	50	10/14/2011 12:34 PM	
Surr: 4-Bromofluorobenzene	101	53-123	%REC	50	10/14/2011 12:34 PM	
Surr: Dibromofluoromethane	90.4	60-122	%REC	50	10/14/2011 12:34 PM	
Surr: Toluene-d8	112	45-137	%REC	50	10/14/2011 12:34 PM	

**Qualifiers:** B Analyte detected in the associated Method Blank E Value above quantitation range  
H Holding times for preparation or analysis exceeded ND Not Detected at the Reporting Limit  
S Spike/Surrogate outside of limits due to matrix interference Results are wet unless otherwise specified  
DO Surrogate Diluted Out



**ANALYTICAL QC SUMMARY REPORT**

**CLIENT:** H2O Environmental Inc.

**Work Order:** N006625

**Project:** MSSC

**TestCode:** 8260\_S

Sample ID: <b>D111014LCS</b>	SampType: <b>LCS</b>	TestCode: <b>8260_S</b>	Units: <b>µg/Kg</b>	Prep Date:	RunNo: <b>81837</b>						
Client ID: <b>LCSS</b>	Batch ID: <b>D11VS099</b>	TestNo: <b>EPA 8260B</b>		Analysis Date: <b>10/14/2011</b>	SeqNo: <b>1317184</b>						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Tetrachloroethene	40.190	5.0	40.00	0	100	83	115				
Surr: 1,2-Dichloroethane-d4	49.570		50.00		99.1	52	139				
Surr: 4-Bromofluorobenzene	51.040		50.00		102	53	123				
Surr: Dibromofluoromethane	50.060		50.00		100	60	122				
Surr: Toluene-d8	52.790		50.00		106	45	137				

Sample ID: <b>N006629-001AMS</b>	SampType: <b>MS</b>	TestCode: <b>8260_S</b>	Units: <b>µg/Kg</b>	Prep Date:	RunNo: <b>81837</b>						
Client ID: <b>ZZZZZ</b>	Batch ID: <b>D11VS099</b>	TestNo: <b>EPA 8260B</b>		Analysis Date: <b>10/14/2011</b>	SeqNo: <b>1317185</b>						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Tetrachloroethene	86.800	5.0	40.00	41.08	114	72	107				S
Surr: 1,2-Dichloroethane-d4	51.430		50.00		103	52	139				
Surr: 4-Bromofluorobenzene	47.890		50.00		95.8	53	123				
Surr: Dibromofluoromethane	48.040		50.00		96.1	60	122				
Surr: Toluene-d8	48.990		50.00		98.0	45	137				

Sample ID: <b>N006629-001AMSD</b>	SampType: <b>MSD</b>	TestCode: <b>8260_S</b>	Units: <b>µg/Kg</b>	Prep Date:	RunNo: <b>81837</b>						
Client ID: <b>ZZZZZ</b>	Batch ID: <b>D11VS099</b>	TestNo: <b>EPA 8260B</b>		Analysis Date: <b>10/14/2011</b>	SeqNo: <b>1317186</b>						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Tetrachloroethene	146.290	5.0	40.00	41.08	263	72	107	86.80	51.0	20	SR
Surr: 1,2-Dichloroethane-d4	48.960		50.00		97.9	52	139		0		
Surr: 4-Bromofluorobenzene	45.890		50.00		91.8	53	123		0		
Surr: Dibromofluoromethane	46.440		50.00		92.9	60	122		0		
Surr: Toluene-d8	47.700		50.00		95.4	45	137		0		

**Qualifiers:**

- B Analyte detected in the associated Method Blank
- ND Not Detected at the Reporting Limit
- DO Surrogate Diluted Out
- E Value above quantitation range
- R RPD outside accepted recovery limits
- H Holding times for preparation or analysis exceeded
- S Spike/Surrogate outside of limits due to matrix interference

**CLIENT:** H2O Environmental Inc.  
**Work Order:** N006625  
**Project:** MSSC

# ANALYTICAL QC SUMMARY REPORT

**TestCode: 8260\_S**

Sample ID: <b>D111014MB2</b>	SampType: <b>MBLK</b>	TestCode: <b>8260_S</b>	Units: <b>µg/Kg</b>	Prep Date:	RunNo: <b>81837</b>						
Client ID: <b>PBS</b>	Batch ID: <b>D11VS099</b>	TestNo: <b>EPA 8260B</b>		Analysis Date: <b>10/14/2011</b>	SeqNo: <b>1317187</b>						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Tetrachloroethene	ND	5.0									
Surr: 1,2-Dichloroethane-d4	41.380		50.00		82.8	52	139				
Surr: 4-Bromofluorobenzene	53.200		50.00		106	53	123				
Surr: Dibromofluoromethane	44.370		50.00		88.7	60	122				
Surr: Toluene-d8	58.100		50.00		116	45	137				

**Qualifiers:**

- B Analyte detected in the associated Method Blank
- ND Not Detected at the Reporting Limit
- DO Surrogate Diluted Out
- A Advanced Technology
- E Value above quantitation range
- R RPD outside accepted recovery limits
- H Holding times for preparation or analysis exceeded
- S Spike/Surrogate outside of limits due to matrix interference



3151 W. Post Rd Las Vegas, NV 89118 Tel: 702-307-2659 Fax: 702-307-2691



# Advanced Technology Laboratories, Inc.

Please review the checklist below. Any NO and/or NA signifies non-compliance. Any non-compliance will be noted and must be understood as having an impact on the quality of the data. All tests will be performed as requested regardless of any compliance issues.

If you have any questions or further instruction, please contact our Project Coordinator at (702) 307-2659.

## Sample Receipt Checklist

Cooler Received/Opened On: 10/13/2011

Workorder: N006625

Rep sample Temp (Deg C): 4.8

IR Gun ID: 1

Temp Blank:  Yes  No

Carrier name: ATL

Last 4 digits of Tracking No.:

Packing Material Used: None

Cooling process:  Ice  Ice Pack  Dry Ice  Other  None

- |   |   |                             |   |
|---|---|-----------------------------|---|
| 1. Shipping container/cooler in good condition?   | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> | Not Present <input type="checkbox"/>            |
| 2. Custody seals intact, signed, dated on shipping container/cooler?                      | Yes <input type="checkbox"/>            | No <input type="checkbox"/> | Not Present <input checked="" type="checkbox"/> |
| 3. Custody seals intact on sample bottles?  | Yes <input type="checkbox"/>            | No <input type="checkbox"/> | Not Present <input checked="" type="checkbox"/> |
| 4. Chain of custody present?  | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> |   |
| 5. Sampler's name present in COC?   | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> |   |
| 6. Chain of custody signed when relinquished and received?                                | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> |   |
| 7. Chain of custody agrees with sample labels?  | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> |   |
| 8. Samples in proper container/bottle?  | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> |   |
| 9. Sample containers intact?  | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> |   |
| 10. Sufficient sample volume for indicated test?  | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> |   |
| 11. All samples received within holding time?   | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> |   |
| 12. Temperature of rep sample or Temp Blank within acceptable limit?                      | Yes <input checked="" type="checkbox"/> | No <input type="checkbox"/> | NA <input type="checkbox"/>                     |
| 13. Water - VOA vials have zero headspace?  | Yes <input type="checkbox"/>            | No <input type="checkbox"/> | NA <input checked="" type="checkbox"/>          |
| 14. Water - pH acceptable upon receipt?<br>Example: pH > 12 for (CN,S); pH < 2 for Metals | Yes <input type="checkbox"/>            | No <input type="checkbox"/> | NA <input checked="" type="checkbox"/>          |
| 15. Did the bottle labels indicate correct preservatives used?                            | Yes <input type="checkbox"/>            | No <input type="checkbox"/> | NA <input checked="" type="checkbox"/>          |
| 16. Were there Non-Conformance issues at login?<br>Was Client notified?                   | Yes <input type="checkbox"/>            | No <input type="checkbox"/> | NA <input checked="" type="checkbox"/>          |
|   | Yes <input type="checkbox"/>            | No <input type="checkbox"/> | NA <input checked="" type="checkbox"/>          |

Comments:

Checklist Completed B

by NS 10/13/11

Reviewed By:

ATL 10/24/11

**ATTACHMENT 3**  
**Geotechnical Report**



October 25, 2011  
Project No. 20112847C1

Mr. Christopher Allred, C.H.M.M.  
H<sub>2</sub>O Environmental  
170 West 3440 South, Suite 170  
Salt Lake City, Utah 84115

**RE: Final Grading Report, Maryland Square PCE Site, Soil Corrective Action, Maryland Square Shopping Center, Located at 3661 Maryland Parkway, Clark County, Nevada (PAC #11-25871)**

PROVIDING

- Geotechnical Engineering
- IAS Accredited Materials Testing & Observation
- AASHTO Accredited Testing Laboratory
- Environmental Engineering
- Drilling Services
- Ground Source Heat Exchange
- Thermal Conductivity Testing

Dear Mr. Allred:

During backfill of the excavation for the Maryland Square PCE site, soil corrective action in the parking lot at the north end of the Maryland Square Shopping Center located at 3661 Maryland Parkway in Clark County, Nevada, Geotechnical & Environmental Services, Inc. (GES) performed testing and observations to evaluate whether earthwork was performed in accordance with the recommendations presented in letter titled "Revised Letter Regarding Additional Information Regarding Fill Placement and Geotechnical Requirements" dated August 18, 2011 and approved by Clark County Department of Development Services on August 22, 2011.

After the contractor performed the excavation, representatives of GES observed the placement of imported granular fill at the bottom of the excavation. GES also observed that the granular fill was mechanically compacted before it was covered with filter fabric and subsequent soil backfill. GES provided continuous observation and testing of backfill materials, density testing and lift thickness during backfilling of the subject excavation. The referenced letter recommended that backfill be moisture conditioned to within 3 percent of the optimum moisture content and compacted to at least 95 percent of the maximum dry density (ASTM D 1557). During backfill placement, GES performed in-place density and moisture testing in accordance with ASTM D 6938 test method to evaluate the moisture content and relative compaction achieved for soil backfill placed in the excavation. Backfill soils placed in the excavation consisted of excavation spoils and soils imported from Impact Sand & Gravel in Boulder City, Nevada. GES performed moisture-density relationship testing (ASTM D 1557), sieve analysis (ASTM D 6913), Atterberg limits testing (ASTM D 4318), and sulfate and solubility testing (AWWA 4500E and AWWA 2540C, respectively) on soils placed as backfill. The applicable field and laboratory test results are enclosed.

Mr. Charles Alonzo, Mr. Anthony Brower, and Mr. Ryan Carey were the technicians performing observation and testing during backfill at the subject site under the Quality Assurance Agency Special Inspection Agreement, dated August 22, 2011 (PAC #11-25871). Observation and testing of backfill soils by GES commenced on September 20, 2011 and notification was given to the Clark County Department of Development Services-Building Division (CCDDS-BD) with a Project Start-Up Notification of Special Inspections faxed to CCDDS-BD, a copy of the Start-Up Notification is enclosed. The date of the first test taken on the last lift was October 12, 2011.

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Based upon the results of our tests and observations of the earthwork procedures performed within the subject area, it is our opinion that backfill for the Maryland Square PCE soil corrective action plan has been performed in general accordance with the recommendations presented in the referenced letter.

This report is only applicable for the backfill of the excavation at the site. The future use of the area is unknown and a soils report and/or additional testing may be needed based on future development of the area.

Our services were performed using that degree of care and skill ordinarily exercised under similar circumstances by reputable engineering firms in this or similar localities. No other warranty, either express or implied, is included or intended in this report.

We appreciate this opportunity to provide continued professional services. If you have any questions or comments regarding this information, please feel free to contact our office.

Sincerely,  
**Geotechnical & Environmental Services, Inc.**



Paul E. Simpson, P.E.  
Senior Staff Engineer

PES:RLT:kj

A handwritten signature in blue ink that reads "Robert L. Thomsen".

Robert L. Thomsen, P.E.  
Project Engineer

- Encl: Grading Plan  
In-Place Density of Moisture Test Summary  
Particle Size Distribution Reports (3)  
Compaction Test Reports (2)  
Swell Test Summary  
Atlas Chemical Test Report  
Clark County QAA Special Inspection Agreement  
Clark County Building Permit  
Project Start-up Notification of Special Inspections
- Dist: 2 originals mailed to addressee  
1 original delivered to Clark County Department of Development Services  
1 cc to field file  
1 cc to project file





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7150 Placid Street  
 Las Vegas, Nevada 89119  
 Phone (702) 365-1001  
 Fax (702) 341-7120

**IN-PLACE DENSITY & MOISTURE TEST SUMMARY**

PROJECT NAME: Maryland Square Shopping Center-PCE  
 PROJECT NO.: 20112847C1  
 CLIENT: H2O Environmental

Test No.	Field Test No.	Date	Daily Report No.	Location	Depth/ Elevation* (ft)	In-Place Density Count	In-Place Moisture Count	In-Place Dry Density (pcf)	In-Place Moisture Content (%)	Max. Dry Density (pcf)	Opt. Moist. Content (%)	RC** (%)	Rec. RC** (%)	Meets Recs. (Y/N)	Retest of Test No.
1	1	9/30/2011	G-08	Backfill above fabric, North Side	16.5' BRG	2298	215	120.3	13.1	126.5	11.0	95	≥95	Y	
2	2	9/30/2011	G-08	Backfill above fabric, South Side	16.5' BRG	2273	212	120.7	13.3	126.5	11.0	95	≥95	Y	
3	3	9/30/2011	G-08	North Side	16' BRG	2264	192	120.9	11.4	126.5	11.0	96	≥95	Y	
4	4	9/30/2011	G-08	South Side	16' BRG	2238	198	121.5	11.7	126.5	11.0	96	≥95	Y	
5	5	9/30/2011	G-08	North Side	15' BRG	2280	209	120.6	13.0	126.5	11.0	95	≥95	Y	
6	6	9/30/2011	G-08	South Side	15' BRG	2229	183	120.6	10.5	126.5	11.0	95	≥95	Y	
7	7	9/30/2011	G-09	Northside	14' BRG	2212	137	116.4	10.2	126.5	11.0	92	≥95	N	
8	8	9/30/2011	G-09	Southside	14' BRG	2150	156	115.8	11.9	126.5	11.0	92	≥95	N	
9	9	9/30/2011	G-09	Northside	14' BRG	1948	156	120.3	11.4	126.5	11.0	95	≥95	Y	7
10	10	9/30/2011	G-09	Southside	14' BRG	1998	149	119.9	10.9	126.5	11.0	95	≥95	Y	8
11	11	10/1/2011	G-10	Southside	13.5' BRG	1855	154	122.5	11.1	126.5	11.0	97	≥95	Y	
12	12	10/1/2011	G-10	Northside	13.5' BRG	1957	152	120.2	11.2	126.5	11.0	95	≥95	Y	
13	13	10/3/2011	G-11	South Side	13' BRG	1793	141	119.7	10.7	126.5	11.0	95	≥95	Y	
14	14	10/3/2011	G-11	North Side	13' BRG	1766	149	120.6	11.5	126.5	11.0	95	≥95	Y	
15	15	10/3/2011	G-12	South Side	12' BRG	2471	62	118.3	3.9	118.5	3.5	100	≥95	Y	
16	16	10/3/2011	G-12	North Side	12' BRG	1880	148	123.2	11.6	126.5	11	97	≥95	Y	
17	17	10/4/2011	G-13	Southside	11' BRG	2068	171	115.5	13.5	126.5	11.0	91	≥95	N	
18	18	10/4/2011	G-13	Northside	11' BRG	2527	68	116.7	4.5	118.5	3.5	98	≥95	Y	



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7150 Placid Street  
 Las Vegas, Nevada 89119  
 Phone (702) 365-1001  
 Fax (702) 341-7120

**IN-PLACE DENSITY & MOISTURE TEST SUMMARY**

PROJECT NAME: Maryland Square Shopping Center-PCE  
 PROJECT NO.: 20112847C1  
 CLIENT: H2O Environmental

Test No.	Field Test No.	Date	Daily Report No.	Location	Depth/ Elevation* (ft)	In-Place Density Count	In-Place Moisture Count	In-Place Dry Density (pcf)	In-Place Moisture Content (%)	Max. Dry Density (pcf)	Opt. Moist. Content (%)	RC** (%)	Rec. RC** (%)	Meets Recs. (Y/N)	Retest of Test No.
19	19	10/4/2011	G-13	Southside	11' BRG	1924	130	123.1	9.3	126.5	11.0	97	≥95	Y	17
20	20	10/4/2011	G-13	Southside	10' BRG	2471	71	117.5	4.7	118.5	3.5	99	≥95	Y	
21	21	10/4/2011	G-13	Northside	10' BRG	2346	95	117.5	6.8	118.5	3.5	99	≥95	Y	
22	22	10/5/2011	G-14	Northside	9' BRG	1888	173	119.7	13.0	126.5	11.0	95	≥95	Y	
23	23	10/5/2011	G-14	Southside	9' BRG	2607	50	117.1	2.9	118.5	3.5	99	≥95	Y	
24	24	10/5/2011	G-14	Southside	8' BRG	2453	60	118.5	3.7	118.5	3.5	100	≥95	Y	
25	25	10/5/2011	G-14	Northside	8' BRG	2534	60	117.5	3.7	118.5	3.5	99	≥95	Y	
26	26	10/5/2011	G-14	Northside	7' BRG	2676	55	115.3	3.4	118.5	3.5	97	≥95	Y	
27	27	10/5/2011	G-14	Southside	7' BRG	2745	52	114.3	3.1	118.5	3.5	96	≥95	Y	
28	28	10/6/2011	G-15	Northside	6' BRG	2440	64	118.5	4.0	118.5	3.5	100	≥95	Y	
29	29	10/6/2011	G-15	Southside	6' BRG	2522	62	117.8	3.9	118.5	3.5	99	≥95	Y	
30	30	10/7/2011	G-16	Northside	5' BRG	2923	46	112.0	2.6	118.5	3.5	95	≥95	Y	
31	31	10/7/2011	G-16	Southside	5' BRG	2899	51	112.2	3.1	118.5	3.5	95	≥95	Y	
32	32	10/7/2011	G-16	Southside	4' BRG	2484	48	118.5	2.6	118.5	3.5	100	≥95	Y	
33	33	10/7/2011	G-16	Northside	4' BRG	2146	123	119.6	8.8	126.5	11.0	95	≥95	Y	
34	34	10/8/2011	G-17	Northside	3' BRG	1132	64	115.5	3.7	118.5	3.5	97	≥95	Y	
35	35	10/8/2011	G-17	Southside	3' BRG	1132	63	115.6	3.6	118.5	3.5	98	≥95	Y	
36	36	10/8/2011	G-17	Northside	2' BRG	1771	139	111.0	9.9	126.5	11.0	88	≥95	N	



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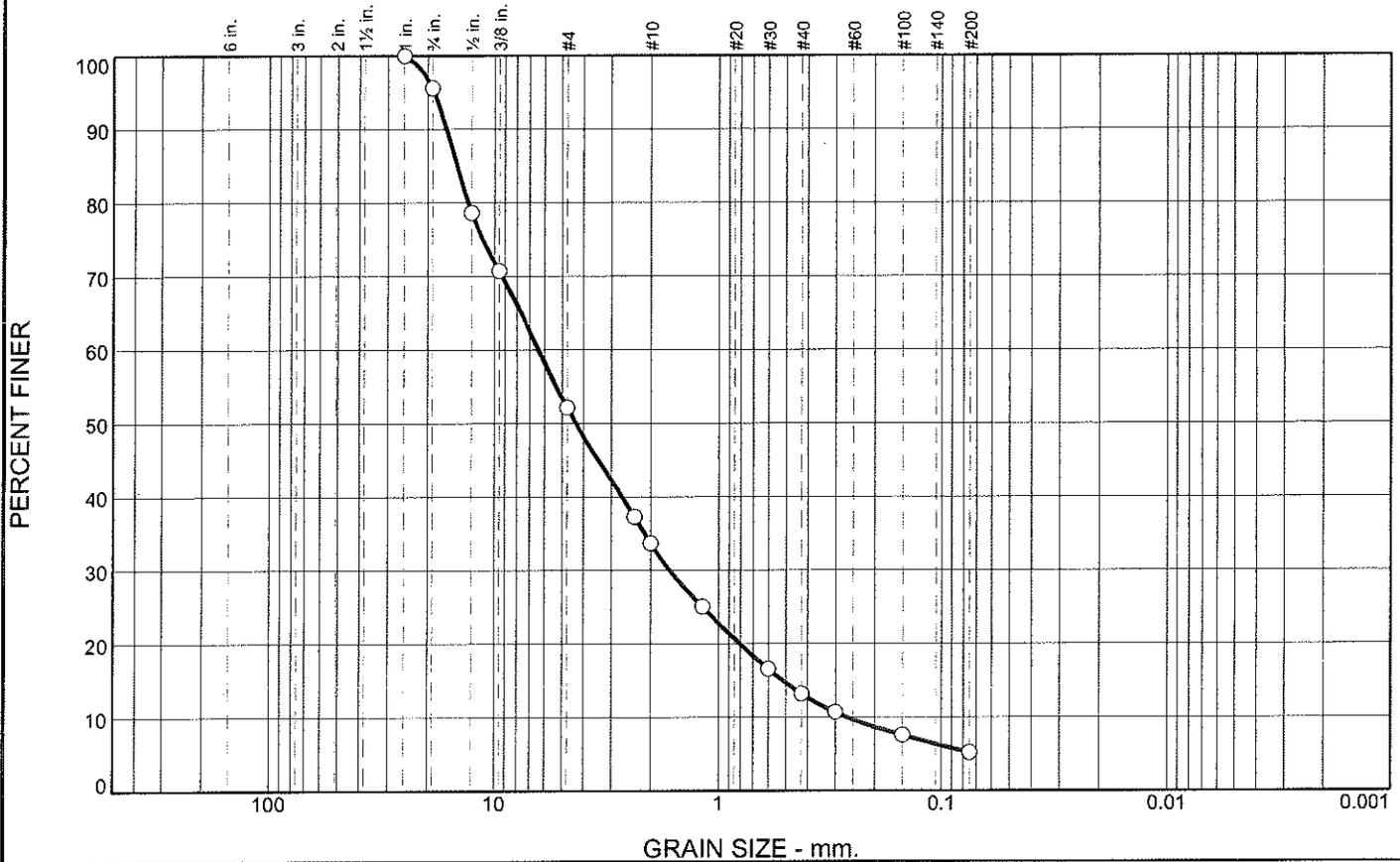
7150 Placid Street  
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 Phone (702) 365-1001  
 Fax (702) 341-7120

**IN-PLACE DENSITY & MOISTURE TEST SUMMARY**

PROJECT NAME: Maryland Square Shopping Center-PCE  
 PROJECT NO.: 20112847C1  
 CLIENT: H2O Environmental

Test No.	Field Test No.	Date	Daily Report No.	Location	Depth/Elevation* (ft)	In-Place Density Count	In-Place Moisture Count	In-Place Dry Density (pcf)	In-Place Moisture Content (%)	Max. Dry Density (pcf)	Opt. Moist. Content (%)	RC** (%)	Rec. RC** (%)	Meets Recs. (Y/N)	Retest of Test No.
37	37	10/8/2011	G-17	Southside	2' BRG	1421	163	117.8	11.2	126.5	11.0	93	≥95	N	
38	38	10/10/2011	G-18	Northside	2' BRG	2160	116	119.5	8.3	126.5	11.0	95	≥95	Y	36
39	39	10/10/2011	G-18	Southside	2' BRG	2057	117	121.7	8.2	126.5	11.0	96	≥95	Y	37
40	40	10/10/2011	G-18	Northside	1' BRG	2043	121	121.6	8.5	126.5	11.0	96	≥95	Y	
41	41	10/10/2011	G-18	Southside	1' BRG	2158	115	119.7	8.2	126.5	11.0	95	≥95	Y	
42	42	10/12/2011	G-19	Northside	RG	2102	126	119.8	9.1	126.5	11.0	95	≥95	Y	
43	43	10/12/2011	G-19	Southside	RG	2088	118	120.9	8.3	126.5	11.0	96	≥95	Y	

# Particle Size Distribution Report



% +3"	% Gravel		% Sand			% Fines	
	Coarse	Fine	Coarse	Medium	Fine	Silt	Clay
0.0	4.4	43.4	18.6	20.4	8.0	5.2	

SIEVE SIZE	PERCENT FINER	SPEC.* PERCENT	PASS? (X=NO)
1	100.0		
.75	95.6		
.5	78.7		
.375	70.7		
#4	52.2		
#8	37.3		
#10	33.6		
#16	25.1		
#30	16.6		
#40	13.2		
#50	10.7		
#100	7.5		
#200	5.2		

**Material Description**

GRANULAR FILL  
Well-graded gravel with silt and sand

**Atterberg Limits**

PL= NP      LL= NV      PI= NP

**Coefficients**

D<sub>90</sub>= 16.4271      D<sub>85</sub>= 14.7302      D<sub>60</sub>= 6.3859  
D<sub>50</sub>= 4.3358      D<sub>30</sub>= 1.6460      D<sub>15</sub>= 0.5166  
D<sub>10</sub>= 0.2659      C<sub>u</sub>= 24.01      C<sub>c</sub>= 1.60

**Classification**

USCS= GW-GM      AASHTO= A-1-a

**Remarks**

ENTERED BY: A. SANDERS

\* (no specification provided)

**Location:** IMPACT SAND & GRAVEL, BOULDER CITY  
**Sample Number:** S-1

**Date:** 09/12/11



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ENVIRONMENTAL  
SERVICES, INC.**

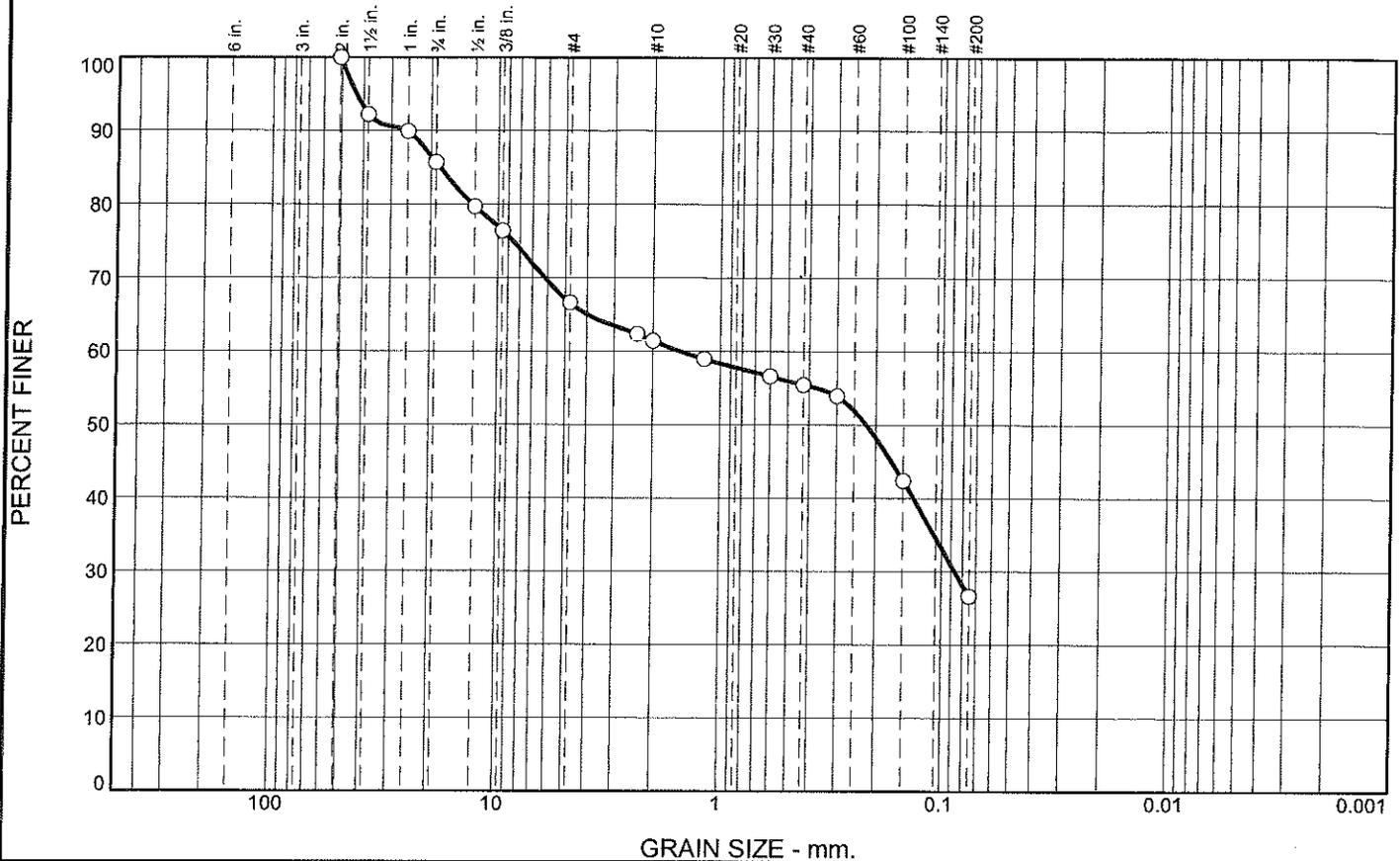
**Client:** H2O ENVIRONMENTAL  
**Project:** MSSC-PCE

**Project No:** 20112847C1

**Figure** 11-103

**Tested By:** A. SANDERS

# Particle Size Distribution Report



% +3"	% Gravel		% Sand			% Fines	
	Coarse	Fine	Coarse	Medium	Fine	Silt	Clay
0.0	14.3	19.1	5.2	6.0	28.7	26.7	

SIEVE SIZE	PERCENT FINER	SPEC.* PERCENT	PASS? (X=NO)
2	100.0		
1.5	92.2		
1	89.9		
.75	85.7		
.5	79.7		
.375	76.4		
#4	66.6		
#8	62.3		
#10	61.4		
#16	59.0		
#30	56.6		
#40	55.4		
#50	53.9		
#100	42.4		
#200	26.7		

**Material Description**

NATIVE FILL

**Atterberg Limits**

PL= N/A      LL= N/A      PI= N/A

**Coefficients**

D<sub>90</sub>= 25.6655      D<sub>85</sub>= 18.2507      D<sub>60</sub>= 1.5130  
D<sub>50</sub>= 0.2205      D<sub>30</sub>= 0.0867      D<sub>15</sub>=  
D<sub>10</sub>=                  C<sub>u</sub>=                  C<sub>c</sub>=

**Classification**

USCS= N/A      AASHTO=

**Remarks**

ENTERED BY: A. SANDERS

\* (no specification provided)

**Location:** ONSITE STOCKPILE OF EXCAVATION SPOILS  
**Sample Number:** S-1

**Date:** 09/14/11



**GEOTECHNICAL & ENVIRONMENTAL SERVICES, INC.**

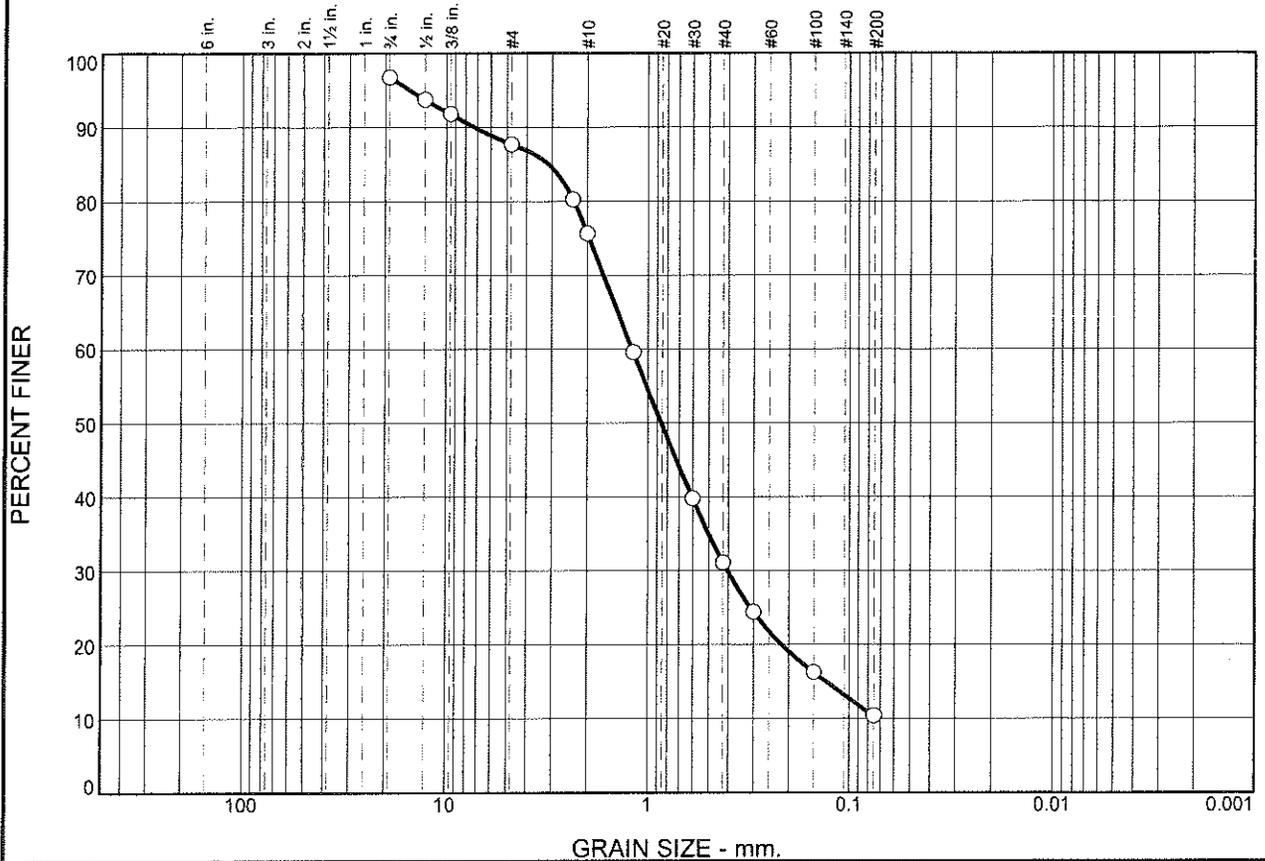
**Client:** H2O ENVIRONMENTAL  
**Project:** MSSC-PCE

**Project No:** 20112847C1

**Figure** 11-104

**Tested By:** A. BROWER

# Particle Size Distribution Report



% +3"	% Gravel		% Sand			% Fines	
	Coarse	Fine	Coarse	Medium	Fine	Silt	Clay
		9.1	12.1	44.5	20.7		10.4

SIEVE SIZE	PERCENT FINER	SPEC.* PERCENT	PASS? (X=NO)
.75	96.8		
.5	93.8		
.375	91.8		
#4	87.7		
#8	80.3		
#10	75.6		
#16	59.6		
#30	39.8		
#40	31.1		
#50	24.4		
#100	16.2		
#200	10.4		

**Material Description**

IMPORT BACKFILL

**Atterberg Limits**

PL=                      LL=                      PI=

**Coefficients**

D<sub>90</sub>= 7.1658                      D<sub>85</sub>= 3.1112                      D<sub>60</sub>= 1.1973  
D<sub>50</sub>= 0.8589                      D<sub>30</sub>= 0.4047                      D<sub>15</sub>= 0.1305  
D<sub>10</sub>=                                      C<sub>u</sub>=                                      C<sub>c</sub>=

**Classification**

USCS=                                      AASHTO=

**Remarks**

ENTERED BY: A. SANDERS

\* (no specification provided)

**Location:** IMPACT SAND & GRAVEL BOULDER CITY PIT  
**Sample Number:** S-1

**Date:** 09/23/11



**GEOTECHNICAL &  
ENVIRONMENTAL  
SERVICES, INC.**

**Client:** H2O ENVIRONMENTAL  
**Project:** MSSC-PCE

**Project No:** 20112847C1

**Figure** 11-107

# COMPACTION TEST REPORT

Curve No.: 11-103

Date: 09/13/11

Project No.: 20112847C1

Project: MSSC-PCE

Client: H2O ENVIRONMENTAL

Location: IMPACT SAND & GRAVEL, BOULDER CITY

Sample Number: S-2

Remarks: ENTERED BY: A. SANDERS

## MATERIAL DESCRIPTION

Description: IMPORT BACKFILL  
Poorly graded sand with gravel

Classifications - USCS: SP

AASHTO: A-1-b

Nat. Moist. =

Sp.G. = 2.65

Liquid Limit = NV

Plasticity Index = NP

% < No.200 =

## ROCK CORRECTED TEST RESULTS

Maximum dry density = 118.5 pcf

Optimum moisture = 3.5 %

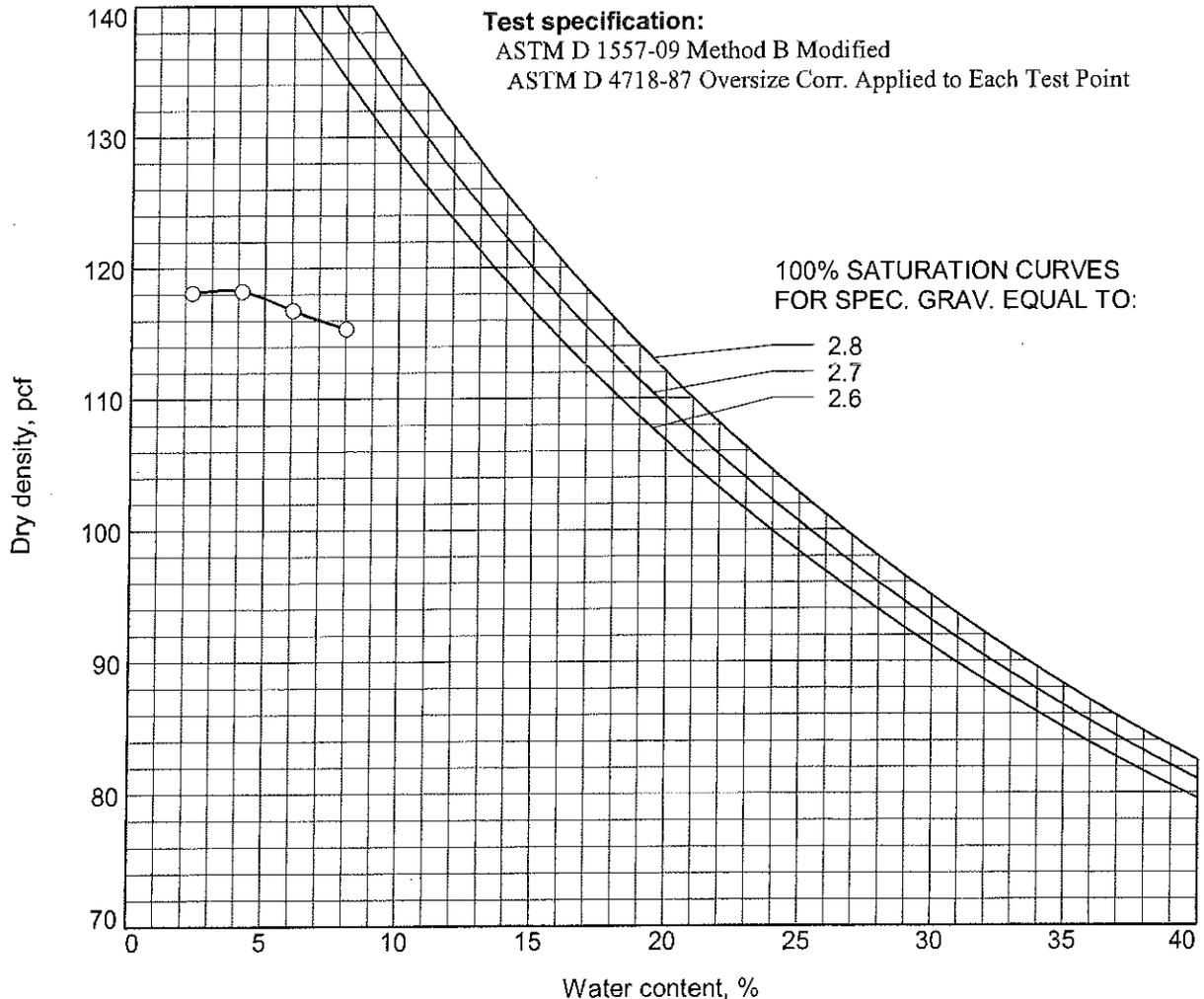


Figure 11-103

GEOTECHNICAL & ENVIRONMENTAL SERVICES, INC.

Tested By: A. SANDERS

# COMPACTION TEST REPORT

Curve No.: 11-112

Project No.: 20112847C1

Date: 09/29/11

Project: MSSC-PCE

Client: H2O ENVIRONMENTAL

Location: STOCKPILE

Sample Number: S-1

Remarks: ENTERED BY: A. SANDERS

## MATERIAL DESCRIPTION

Description: ON SITE SPOILS

Classifications -

USCS: N/A

AASHTO:

Nat. Moist. = N/A %

Sp.G. = 2.65

Liquid Limit = N/A

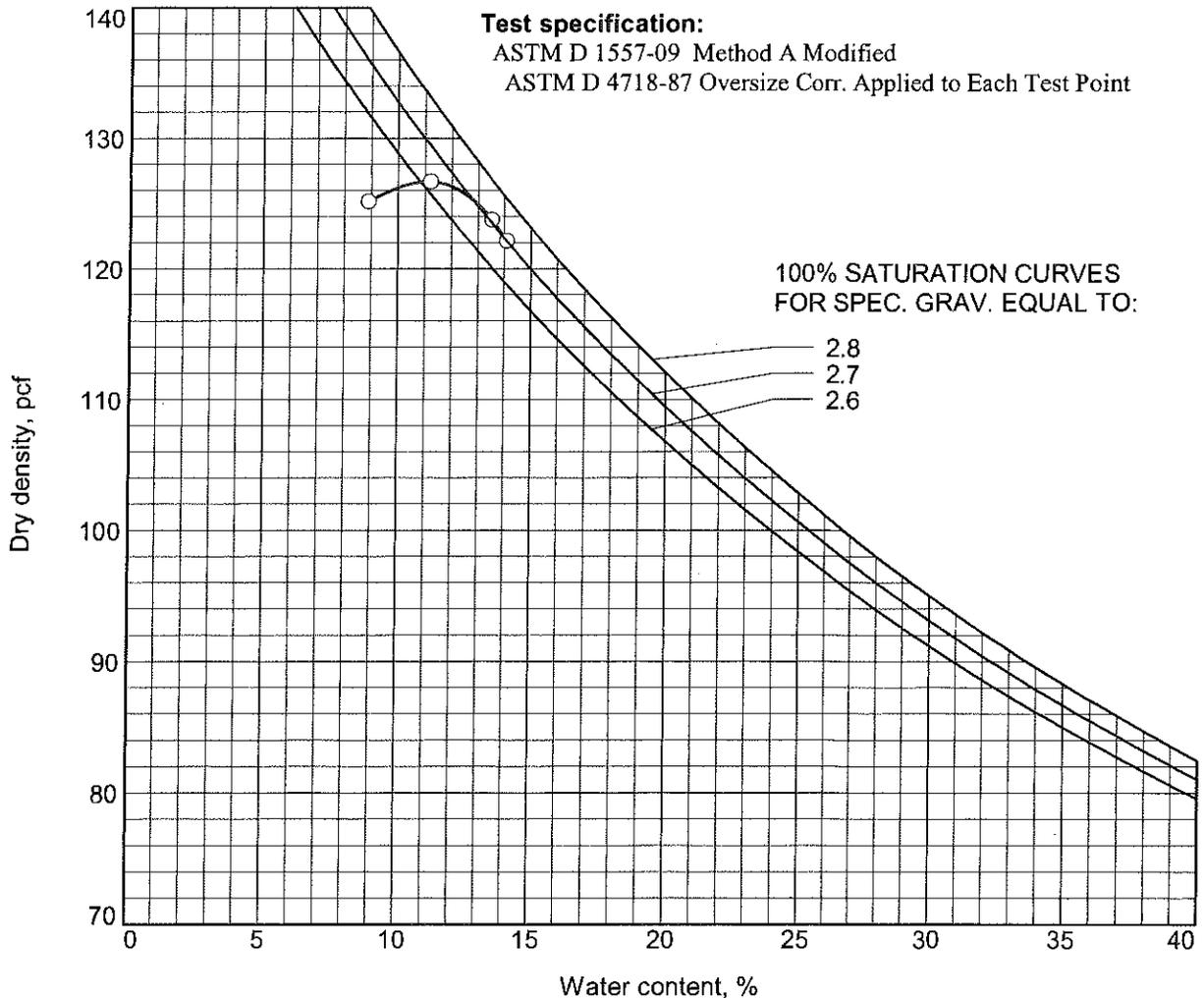
Plasticity Index = N/A

% < No.200 =

### ROCK CORRECTED TEST RESULTS

Maximum dry density = 126.5 pcf

Optimum moisture = 11.0 %



GEOTECHNICAL & ENVIRONMENTAL SERVICES, INC.

Figure 11-112

Tested By: A. SANDERS



GEOTECHNICAL &  
ENVIRONMENTAL  
SERVICES, INC.

## SWELL TEST SUMMARY

7150 Placid Street  
Las Vegas, Nevada 89119  
(702) 365-1001

Project Name: MSSC-PCE Client: H2O ENVIRONMENTAL  
Project No.: 20112847C1 Test Method: SNBC 1802.3.3  
Sample Dates: 9/9/2011 Report Date: September 15, 2011

LAB NUMBER	SAMPLE LOCATION	SAMPLE DEPTH (feet)	USCS	TEST CONDITION	SURCHARGE LOAD (psf)	INITIAL DRY DENSITY <sup>1</sup> (pcf)	INITIAL MOISTURE CONTENT <sup>2</sup> (%)	FINAL MOISTURE CONTENT (%)	EXPANSION <sup>3</sup> (%)
11-103	BLENDED AGGREGATE	N/A	SP	REMOLEDDED	60	108.3	4.6	17.0	0

1 Remolded samples were remolded to approximately 92% of the estimated soil maximum dry density (ASTM D 1557)  
2 Moisture content prior to oven drying.  
3 Positive values refer to swell. Negative values refer to collapse.



## LABORATORY REPORT

**DATE:** September 13, 2011

**REPORT NUMBER:** 11-4002

**CLIENT:** GES  
7150 Placid St  
Las Vegas, NV 89119

**PAGE:** 1 of 1

**CLIENT PROJECT:** 20112847C1

**CLIENT PO #:**

**ANALYST:** SW

**Sampled By:** Client  
**Date Sampled:** --  
**Time Sampled:** --

**Date Received:** 09/12/11  
**Time Received:** 1630

**Sample ID:** 11-103

<u>Analysis</u>	<u>Result</u>	<u>Unit</u>	<u>Method</u>
Sodium	0.00	%	ASTMD2791
Sulfate	0.01	%	SM4500E
Sodium Sulfate	0.00	%	Calculation
Total Salts (Solubility)	0.10	%	SM2540C

Note: The results for each constituent denote the percentage (%) for that particular element which is soluble in a 1:5 (soil to water) extraction ratio and corrected for dilution.

**REVIEWED BY:**

  
\_\_\_\_\_  
John Sloan  
Laboratory Director



# Development Services Department

## County of Clark, State of Nevada

### QUALITY ASSURANCE AGENCY SPECIAL INSPECTION AGREEMENT PAC # 11-25871

On this date 8/22/2011, the Clark County Development Services Department, acting through the BUILDING OFFICIAL and MARYLAND SQUARE L L C as the OWNER or OWNER'S AGENT for the construction and/or alteration of a structure/building known as MARYLAND SQUARE at 3661 S MARYLAND PKWY for work described as GRADING-COMMERCIAL with inspection or testing services being performed by **Geotechnical & Environmental Services Inc.** an approved quality assurance/testing agency in the County of Clark, State of Nevada, agree to the following:

1. That the BUILDING OFFICIAL, in accordance with Chapter 17 of the 2009 International Building Code has identified a requirement for onsite special inspection and/or testing services for that work which falls within the categories specifically identified on the attached addendum.  
(Item # G) Geotechnical & Environmental Services Inc.
2. That the OWNER or OWNER'S AGENT is responsible for obtaining all testing and/or special inspection services from a quality assurance or testing agency approved by the BUILDING OFFICIAL.
3. That all work falling within the categories identified on the attached addendum shall be inspected or tested in accordance with the provisions of Chapter 17 of the 2009 International Building Code, and that written results of those inspections or tests shall be provided to the BUILDING OFFICIAL with copies available to the permit holder upon permittee's request.
4. That the BUILDING OFFICIAL shall determine when special inspections or testing services are to commence and terminate based on the scope and progress of work.
5. That no testing services will be performed by Clark County.

**THIS AGREEMENT IS ACKNOWLEDGED BY THE SIGNATURES SHOWN BELOW**

**CLARK COUNTY DEVELOPMENT SERVICES DEPARTMENT**

By: 

(Print Name) Sara Koepnik

(Print Company Name) LU Permits

**DEVELOPMENT SERVICES DEPARTMENT**  
County of Clark, State of Nevada.      PAC # 11-25871

**ADDENDUM TO SPECIAL INSPECTION AGREEMENT**

In addition to the inspections required by Chapter 17 of the 2009 International Building Code, a special inspector must be present during construction and the following types of work, and must verify approved size, location and connections of all structural members fabricated on or off site included in this work. Some inspections may be made on a periodic basis to satisfy the requirements of the continuous inspection at Clark County's discretion. Agency inspections or testing may only be conducted by a firm approved by Clark County.

**THE FINAL QAA REPORT SHALL BE SUBMITTED TO THE CLARK COUNTY DEVELOPMENT SERVICES DEPARTMENT FOR ITS ACCEPTANCE A MINIMUM OF SEVEN DAYS PRIOR TO REQUESTING A FINAL INSPECTION.**

**A FINAL INSPECTION REQUEST WILL NOT BE GRANTED UNTIL THE FINAL QAA REPORT HAS BEEN ACCEPTED BY THE CLARK COUNTY DEVELOPMENT SERVICES DEPARTMENT.**

**It is the Owners and/or Contractors responsibility to provide a copy of the CCDDS-BD approved revisions to the approved construction documents, including any sketch, detail, engineering analysis, designs, and calculations to the special inspector for the inspection services listed above.**

**Geotechnical & Environmental Services Inc. : G**

G      Soils: The special inspections for existing site soil conditions, fill placement and load bearing requirements shall be as required by the amended Section 1704.7 and the amended Table 1704.7. The approved soils report, required by the amended Section 1803.2, and the documents prepared by the registered design professional in responsible charge shall be used to determine compliance.

Location: As detailed in The GES/TETRA TECH Report # 20112847E1 Geotechnical Investigation Dated 8/19/11  
Special Inspection Category G-B



# Clark County Department of Development Services



## PERMIT

4701 West Russell Rd • Las Vegas NV 89118  
(702) 455-3000

**IMPORTANT: Always use the permit number below when requesting inspections or information concerning this permit.**

PERMIT NUMBER 11-25871 GD4      PHONE SYSTEM NUMBER 14044176      ISSUE DATE 8/22/11

PROJECT NAME MARYLAND SQUARE      SUBDIVISION

PARCEL NO: 162-15-602-009      RANGE-TOWNSHIP-SECTION 61-21-15

SITE ADDRESS: 3661 S MARYLAND PKWY

PROPERTY OWNER: MARYLAND SQUARE L L C  
CONTRACTOR: H 2 0 ENVIRONMENTAL INC

PERMIT: GRADING 1,001-10,000 CY      VALUATION: 0  
GRADING-COMMERCIAL  
COMMERCIAL SHORT

The scope of this permit is for the excavation and backfilling of the site only. A separate permit from NDEP is required for the soil remediation. /SJT  
GRADING FOR SOIL REMEDIATION

CODE YEAR: 2009

UNITS/RMS: 0      SQ FOOTAGE: 0      NO. STORIES: 0      QAA: Yes  
OCCUPANCY:      TYPE OF CONST:      SPRINKLER:      OCC LD:

PMT DETAIL:	QTY	ITEM
	1.00	1001-10,000 CU YD.
	4.00	1001-10,000 CU YD. /ADD CY

FEE SUMMARY	CHARGED	PAID PREV	PAID
PERMIT FEE	176.67	.00	176.67
ZONING PC FEE	17.66	.00	17.66
GRADING PLAN REVIEW-BLD	36.20	36.20	.00

TOTAL PAID 194.33  
PAYMENT TYPE CHECK  
NUMBER 59749

### CONDITIONS OF PERMIT

I agree to build according to declared description, approved plans, specifications and the Clark County Code. I also agree to call 455-3000 for required inspections as each construction phase is completed.

### LICENSED CONTRACTORS DECLARATION

I hereby affirm that I am licensed under the provisions of NRS 624.283

  
Contractor Signature

### OWNER-BUILDER DECLARATION

I, as owner of the property upon which I am requesting to build or improve a structure, and the structure to be built or improved is a residential structure which I intend to occupy. I do not intend to sell said structure or transfer ownership of said structure at least until I occupy the premises for a period of one year under NRS 624.031. I intend to act as my own contractor and I understand that I am liable to criminal prosecution under 624.212 if I engage in business as a contractor without a license and will not be exempt from license requirement as outlined in NRS 624.031

8/22/11

PAMELA

Applicant Signature

Date

Issued By

THIS PERMIT BECOMES NULL AND VOID if an approved inspection is not obtained within 180 days from date of issuance, or work is suspended or abandoned for a period of 180 days any time after work is commenced. (Please note that each discipline maintains its own activity)

# Department of Development Services



4701 W. Russell Rd · Las Vegas NV 89118

(702) 455-3000 · Fax (702) 221-0630

Ronald L. Lynn, Director/Building Official ■ Gregory J. Franklin, Assistant Director

## PROJECT START-UP NOTIFICATION OF SPECIAL INSPECTIONS

Pursuant to the Building Administrative Code Section 22.02.525, the approved QAAs shall notify the Building Official within 24 hours of commencement of special inspection activities on a project. Depending on the scope of the project, multiple notifications may be required, such as first notification prior to earthwork activities and second notification prior to superstructure construction.

QAA: Geotechnical & Environmental S1 Notification Date: 9/21/2011 Commenced On: 9/20/2011

Project Name/Phase: Maryland Square at 3661 South Maryland Parkway Permit No.: 11-25871

### **REQUIRED SPECIAL INSPECTION ACTIVITIES: (Mark all that apply)**

- Grading (G)    Drilled Piles/Caissons (R)    Driven Piles (P)    Concrete (C)    Masonry (M)  
 Steel (S)    Smoke Control/Air Balance (K or K-TAB)    Amusement/Transportation Systems (A)  
 Wood (W)    Fireproofing (F)    EFIS (E)    Special Cases (X) or Other: \_\_\_\_\_

## DECLARATION OF SUBCONTRACTED SPECIAL INSPECTIONS

Pursuant to the BAC, Section 22.02.510, the Prime Agency shall provide in writing a written declaration that it's in responsible charge of all subcontracted special inspections. The Prime Agency is responsible for notifying the Building Official in writing of any changes in the designated subcontracted agencies. **This form must be completed, sealed by the designated Engineering Manager and faxed to CCDDS-BD within 24 hours of commencement of subcontracted special inspections.** Use additional forms when designating more than TWO subcontracted Quality Assurance Agencies.

Declaration Date: \_\_\_\_\_  Commenced On: \_\_\_\_\_  Initial Declaration  Revised Declaration

Subcontracted QAA 1: \_\_\_\_\_ Scope: \_\_\_\_\_

Name & Signature QAA1 EM \_\_\_\_\_

Subcontracted QAA 2: \_\_\_\_\_ Scope: \_\_\_\_\_

Name & Signature QAA2 EM \_\_\_\_\_

I, \_\_\_\_\_, the Prime QAA's designated Engineering Manager (EM) declares that I will be in responsible charge of all special inspection activities for the above project. Affix seal, sign and date.

\*\*\* Fax to CCDDS-BD at: 702-221-0630 Attention: Brian Lenihan \*\*\*

TX Result Report

P 1  
 09/22/2011 15:30  
 Serial No. AOP2011002589  
 TC: 306995

Addressee	Start Time	Time	Prints	Result	Note
2210630	09-22 15:28	00:01:10	001/001	OK	

Note TMR: Timer TX, POL: Polling, ORG: Original Size Setting, FME: Frame Erase TX,  
 MIX: Mixed Original TX, CACL: Manual TX, CSRC: CSRC, FWD: Forward, PC: PC-Fax,  
 BND: Double-Sided Binding Direction, SP: Special Original, FCODE: F-code, RTX: Re-TX,  
 RLY: Relay, MBX: Confidential, BUL: Bulletin, SIP: SIP Fax, IPADR: IP Address FAX,  
 I-FAX: Internet Fax

Result OK: Communication OK, S-OK: Stop Communication, PW-OFF: Power Switch OFF,  
 TEL: RX from TEL, NG: Other Error, Cont: Continue, No Ans: No Answer,  
 Refuse: Receipt Refused, Busy: Busy, M-Full:Memory Full,  
 LOVR:Receiving length Over, POVR:Receiving page Over, FIL:File Error,  
 DC:Decode Error, MDN:MDN Response Error, DSN:DSN Response Error.

Department of Development Services



4701 W. Russell Rd · Las Vegas NV 89118

(702) 455-3000 · Fax (702) 221-0630

Ronald L. Lynn, Director/Building Official · Gregory J. Franklin, Assistant Director

**PROJECT START-UP NOTIFICATION OF SPECIAL INSPECTIONS**

Pursuant to the Building Administrative Code Section 22.02.525, the approved QAAs shall notify the Building Official within 24 hours of commencement of special inspection activities on a project. Depending on the scope of the project, multiple notifications may be required, such as first notification prior to earthwork activities and second notification prior to superstructure construction.

QAA: Geotechnical & Environmental Notification Date: 9/21/2011 Commenced On: 9/20/2011

Project Name/Phase: Maryland Square at 3661 South Maryland Parkway Permit No.: 11-25871

**REQUIRED SPECIAL INSPECTION ACTIVITIES: (Mark all that apply)**  
 Grading (G)  Drilled Piles/Caissons (R)  Driven Piles (P)  Concrete (C)  Masonry (M)  
 Steel (S)  Smoke Control/Air Balance (K or K-TAB)  Amusement/Transportation Systems (A)  
 Wood (W)  Fireproofing (F)  EFIS (E)  Special Cases (X) or Other: \_\_\_\_\_

**DECLARATION OF SUBCONTRACTED SPECIAL INSPECTIONS**

Pursuant to the BAC, Section 22.02.510, the Prime Agency shall provide in writing a written declaration that it's in responsible charge of all subcontracted special inspections. The Prime Agency is responsible for notifying the Building Official in writing of any changes in the designated subcontracted agencies. **This form must be completed, sealed by the designated Engineering Manager and faxed to CCDDS-BD within 24 hours of commencement of subcontracted special inspections.** Use additional forms when designating more than TWO subcontracted Quality Assurance Agencies.

Declaration Date: \_\_\_\_\_  Commenced On: \_\_\_\_\_  Initial Declaration  Revised Declaration

Subcontracted QAA 1: \_\_\_\_\_ Scope: \_\_\_\_\_

Name & Signature QAA1 EM: \_\_\_\_\_

Subcontracted QAA 2: \_\_\_\_\_ Scope: \_\_\_\_\_

Name & Signature QAA2 EM: \_\_\_\_\_

I, \_\_\_\_\_, the Prime QAA's designated Engineering Manager (EM) declares that I will be in responsible charge of all special inspection activities for the above project. Affix seal, sign and date.

**ATTACHMENT 4**  
**Air Monitoring Analytical Results**





12065 Lebanon Rd.  
Mt. Juliet, TN 37122  
(615) 758-5858  
1-800-767-5859  
Fax (615) 758-5859

Tax I.D. 62-0814289

Est. 1970

Wendy Campbel  
H2O Environmental - NV  
4035 Flossmoor Street  
Las Vegas, NV 89115

## Report Summary

Tuesday August 30, 2011

Report Number: L533146

Samples Received: 08/26/11

Client Project:

Description: MARYLAND SQUARE

The analytical results in this report are based upon information supplied by you, the client, and are for your exclusive use. If you have any questions regarding this data package, please do not hesitate to call.

Entire Report Reviewed By:

Daphne Richards , ESC Representative

### Laboratory Certification Numbers

A2LA - 1461-01, AIHA - 100789, AL - 40660, CA - I-2327, CT - PH-0197, FL - E87487  
GA - 923, IN - C-TN-01, KY - 90010, KYUST - 0016, NC - ENV375/DW21704, ND - R-140  
NJ - TN002, NJ NELAP - TN002, SC - 84004, TN - 2006, VA - 00109, WV - 233  
AZ - 0612, MN - 047-999-395, NY - 11742, WI - 998093910, NV - TN000032008A,  
TX - T104704245, OK-9915

Accreditation is only applicable to the test methods specified on each scope of accreditation held by ESC Lab Sciences.

Note: The use of the preparatory EPA Method 3511 is not approved or endorsed by the CA ELAP.

This report may not be reproduced, except in full, without written approval from ESC Lab Sciences. Where applicable, sampling conducted by ESC is performed per guidance provided in laboratory standard operating procedures: 060302, 060303, and 060304.



12065 Lebanon Rd.  
 Mt. Juliet, TN 37122  
 (615) 758-5858  
 1-800-767-5859  
 Fax (615) 758-5859

Tax I.D. 62-0814289

Est. 1970

REPORT OF ANALYSIS

Wendy Campbel  
 H2O Environmental - NV  
 4035 Flossmoor Street  
 Las Vegas, NV 89115

August 30, 2011

Date Received : August 26, 2011  
 Description : Maryland Square  
 Sample ID : MS INITIAL  
 Collected By :  
 Collection Date : 08/25/11 00:00

ESC Sample # : L533146-01  
 Site ID :  
 Project # :

Parameter	Cas#	Mol Wght	RDL1	RDL2	ppbv	ug/m3	Method	Date	Dil.
Volatile Organics									
Acetone	67-64-1	58.1	1.25	3.00	5.1	12.	TO-15	08/29/11	1
Allyl chloride	107-05-1	76.53	0.200	0.630	< 0.20	< 0.63	TO-15	08/29/11	1
Benzene	71-43-2	78.1	0.200	0.640	< 0.20	< 0.64	TO-15	08/29/11	1
Benzyl Chloride	100-44-7	127	0.200	1.00	< 0.20	< 1.0	TO-15	08/29/11	1
Bromodichloromethane	75-27-4	164	0.200	1.30	< 0.20	< 1.3	TO-15	08/29/11	1
Bromoform	75-25-2	253	0.600	6.20	< 0.60	< 6.2	TO-15	08/29/11	1
Bromomethane	74-83-9	94.9	0.200	0.780	< 0.20	< 0.78	TO-15	08/29/11	1
1,3-Butadiene	106-99-0	54.1	2.00	4.40	< 2.0	< 4.4	TO-15	08/29/11	1
Carbon disulfide	75-15-0	76.1	0.200	0.620	< 0.20	< 0.62	TO-15	08/29/11	1
Carbon tetrachloride	56-23-5	154	0.200	1.30	< 0.20	< 1.3	TO-15	08/29/11	1
Chlorobenzene	108-90-7	113	0.200	0.920	< 0.20	< 0.92	TO-15	08/29/11	1
Chloroethane	75-00-3	64.5	0.200	0.530	< 0.20	< 0.53	TO-15	08/29/11	1
Chloroform	67-66-3	119	0.200	0.970	< 0.20	< 0.97	TO-15	08/29/11	1
Chloromethane	74-87-3	50.5	0.200	0.410	0.41	0.85	TO-15	08/29/11	1
2-Chlorotoluene	95-49-8	126	0.200	1.00	< 0.20	< 1.0	TO-15	08/29/11	1
Cyclohexane	110-82-7	84.2	0.200	0.690	< 0.20	< 0.69	TO-15	08/29/11	1
Dibromochloromethane	124-48-1	208	0.200	1.70	< 0.20	< 1.7	TO-15	08/29/11	1
1,2-Dibromoethane	106-93-4	188	0.200	1.50	< 0.20	< 1.5	TO-15	08/29/11	1
1,2-Dichlorobenzene	95-50-1	147	0.200	1.20	< 0.20	< 1.2	TO-15	08/29/11	1
1,3-Dichlorobenzene	541-73-1	147	0.200	1.20	< 0.20	< 1.2	TO-15	08/29/11	1
1,4-Dichlorobenzene	106-46-7	147	0.200	1.20	< 0.20	< 1.2	TO-15	08/29/11	1
1,2-Dichloroethane	107-06-2	99	0.200	0.810	< 0.20	< 0.81	TO-15	08/29/11	1
1,1-Dichloroethane	75-34-3	98	0.200	0.800	< 0.20	< 0.80	TO-15	08/29/11	1
1,1-Dichloroethene	75-35-4	96.9	0.200	0.790	< 0.20	< 0.79	TO-15	08/29/11	1
cis-1,2-Dichloroethene	156-59-2	96.9	0.200	0.790	< 0.20	< 0.79	TO-15	08/29/11	1
trans-1,2-Dichloroethene	156-60-5	96.9	0.200	0.790	< 0.20	< 0.79	TO-15	08/29/11	1
1,2-Dichloropropane	78-87-5	113	0.200	0.920	< 0.20	< 0.92	TO-15	08/29/11	1
cis-1,3-Dichloropropene	10061-01-5	111	0.200	0.910	< 0.20	< 0.91	TO-15	08/29/11	1
trans-1,3-Dichloropropene	10061-02-6	111	0.200	0.910	< 0.20	< 0.91	TO-15	08/29/11	1
1,4-Dioxane	123-91-1	88.1	0.200	0.720	< 0.20	< 0.72	TO-15	08/29/11	1
Ethanol	64-17-5	46.1	0.630	1.20	8.1	15.	TO-15	08/29/11	1
Ethylbenzene	100-41-4	106	0.200	0.870	< 0.20	< 0.87	TO-15	08/29/11	1
4-Ethyltoluene	622-96-8	120	0.200	0.980	< 0.20	< 0.98	TO-15	08/29/11	1
Trichlorofluoromethane	75-69-4	137.4	0.200	1.10	< 0.20	< 1.1	TO-15	08/29/11	1
Dichlorodifluoromethane	75-71-8	120.92	0.200	0.990	0.37	1.8	TO-15	08/29/11	1
1,1,2-Trichlorotrifluoroethane	76-13-1	187.4	0.200	1.50	< 0.20	< 1.5	TO-15	08/29/11	1
1,2-Dichlorotetrafluoroethane	76-14-2	171	0.200	1.40	< 0.20	< 1.4	TO-15	08/29/11	1
Heptane	142-82-5	100	0.200	0.820	< 0.20	< 0.82	TO-15	08/29/11	1
Hexachloro-1,3-butadiene	87-68-3	261	0.630	6.70	< 0.63	< 6.7	TO-15	08/29/11	1
n-Hexane	110-54-3	86.2	0.200	0.710	0.42	1.5	TO-15	08/29/11	1
Isopropylbenzene	98-82-8	120.2	0.200	0.980	< 0.20	< 0.98	TO-15	08/29/11	1
Methylene Chloride	75-09-2	84.9	0.200	0.690	0.54	1.9	TO-15	08/29/11	1
Methyl Butyl Ketone	591-78-6	100	1.25	5.10	< 1.3	< 5.1	TO-15	08/29/11	1

RDL1 = ppbv , RDL2 = ug/m3

Note:

Units are based on (STP) - Standard Temperature and Pressure

The reported analytical results relate only to the sample submitted.

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Reported: 08/30/11 11:50 Printed: 08/30/11 11:50



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 1-800-767-5859  
 Fax (615) 758-5859

Tax I.D. 62-0814289

Est. 1970

REPORT OF ANALYSIS

Wendy Campbel  
 H2O Environmental - NV  
 4035 Flossmoor Street  
 Las Vegas, NV 89115

August 30, 2011

Date Received : August 26, 2011  
 Description : Maryland Square  
 Sample ID : MS INITIAL  
 Collected By :  
 Collection Date : 08/25/11 00:00

ESC Sample # : L533146-01  
 Site ID :  
 Project # :

Parameter	Cas#	Mol Wght	RDL1	RDL2	ppbv	ug/m3	Method	Date	Dil.
2-Butanone (MEK)	78-93-3	72.1	1.25	3.70	< 1.3	< 3.7	TO-15	08/29/11	1
4-Methyl-2-pentanone (MIBK)	108-10-1	100.1	1.25	5.10	< 1.3	< 5.1	TO-15	08/29/11	1
Methyl methacrylate	80-62-6	100.12	0.200	0.820	< 0.20	< 0.82	TO-15	08/29/11	1
MTBE	1634-04-4	88.1	0.200	0.720	< 0.20	< 0.72	TO-15	08/29/11	1
Naphthalene	91-20-3	128	0.630	3.30	< 0.63	< 3.3	TO-15	08/29/11	1
2-Propanol	67-63-0	60.1	1.25	3.10	1.4	3.4	TO-15	08/29/11	1
Propene	115-07-1	42.1	0.400	0.690	< 0.40	< 0.69	TO-15	08/29/11	1
Styrene	100-42-5	104	0.200	0.850	< 0.20	< 0.85	TO-15	08/29/11	1
1,1,2,2-Tetrachloroethane	79-34-5	168	0.200	1.40	< 0.20	< 1.4	TO-15	08/29/11	1
Tetrachloroethylene	127-18-4	166	0.200	1.40	< 0.20	< 1.4	TO-15	08/29/11	1
Tetrahydrofuran	109-99-9	72.1	0.200	0.590	< 0.20	< 0.59	TO-15	08/29/11	1
Toluene	108-88-3	92.1	0.200	0.750	0.63	2.4	TO-15	08/29/11	1
1,2,4-Trichlorobenzene	120-82-1	181	0.630	4.70	< 0.63	< 4.7	TO-15	08/29/11	1
1,1,1-Trichloroethane	71-55-6	133	0.200	1.10	< 0.20	< 1.1	TO-15	08/29/11	1
1,1,2-Trichloroethane	79-00-5	133	0.200	1.10	< 0.20	< 1.1	TO-15	08/29/11	1
Trichloroethylene	79-01-6	131	0.200	1.10	< 0.20	< 1.1	TO-15	08/29/11	1
1,2,4-Trimethylbenzene	95-63-6	120	0.200	0.980	< 0.20	< 0.98	TO-15	08/29/11	1
1,3,5-Trimethylbenzene	108-67-8	120	0.200	0.980	< 0.20	< 0.98	TO-15	08/29/11	1
2,2,4-Trimethylpentane	540-84-1	114.22	0.200	0.930	< 0.20	< 0.93	TO-15	08/29/11	1
Vinyl chloride	75-01-4	62.5	0.200	0.510	< 0.20	< 0.51	TO-15	08/29/11	1
Vinyl Bromide	593-60-2	106.95	0.200	0.870	< 0.20	< 0.87	TO-15	08/29/11	1
Vinyl acetate	108-05-4	86.1	0.200	0.700	< 0.20	< 0.70	TO-15	08/29/11	1
m&p-Xylene	1330-20-7	106	0.400	1.70	< 0.40	< 1.7	TO-15	08/29/11	1
o-Xylene	95-47-6	106	0.200	0.870	< 0.20	< 0.87	TO-15	08/29/11	1
1,4-Bromofluorobenzene	460-00-4				99.76	% Rec.	TO-15	08/29/11	1

RDL1 = ppbv , RDL2 = ug/m3

Note:

Units are based on (STP) - Standard Temperature and Pressure

The reported analytical results relate only to the sample submitted.

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Reported: 08/30/11 11:50 Printed: 08/30/11 11:50

Summary of Remarks For Samples Printed  
08/30/11 at 11:50:58

TSR Signing Reports: 288  
R5 - Desired TAT

Sample: L533146-01 Account: H2OLVNV Received: 08/26/11 09:00 Due Date: 09/02/11 00:00 RPT Date: 08/30/11 11:50  
Target TCE



**Alan Harvill**

**From:** Wendy Campbell [wcampbell@h2oenvironmental.net]  
**Sent:** Tuesday, October 18, 2011 3:47 PM  
**To:** Alan Harvill  
**Cc:** Daphne Richards  
**Subject:** FW: Summa cans received today  
**Attachments:** MSq CofC.pdf

Hi Alan,

Daphne said to contact you this week. Attached are two CoCs for the Summa Canisters that were shipped from our Las Vegas office. Please let me know if you need anything else.

Wendy Campbell, CSP  
Corporate Safety Manager  
H2O Environmental  
6679 S. Supply Way  
Boise, ID 83716  
W: 208-343-7867  
C: 208-685-9766  
F: 208-322-2670

**From:** Daphne Richards [mailto:[DRichards@esclabsciences.com](mailto:DRichards@esclabsciences.com)]  
**Sent:** Wednesday, October 12, 2011 1:28 PM  
**To:** [wcampbell@h2oenvironmental.net](mailto:wcampbell@h2oenvironmental.net)  
**Subject:** Summa cans received today

Hi Wendy

We received (2) summa cans from your office today. The CoC was not filled out and there appears to be some sample inside both cans. Were you needing to run these or were you shipping back and not needing to use?

Thanks for the information

Daphne Richards  
ESC Lab Sciences  
(800) 767-5859 ext 9662  
Direct: (615) 773-9662  
[d Richards@esclabsciences.com](mailto:d Richards@esclabsciences.com)

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**Alan Harvill**

**From:** Wendy Campbell [wcampbell@h2oenvironmental.net]  
**Sent:** Wednesday, October 19, 2011 10:09 AM  
**To:** Alan Harvill  
**Cc:** Daphne Richards  
**Subject:** RE: Summa cans received today

Hi Alan,

The date on the CoC should be Oct. 10<sup>th</sup>, NOT Sept. 10<sup>th</sup>.

Please go ahead and run the samples. I apologize for the confusion.

Thanks,  
Wendy

**From:** Alan Harvill [mailto:AHarvill@esclabsciences.com]  
**Sent:** Tuesday, October 18, 2011 3:44 PM  
**To:** Wendy Campbell  
**Cc:** Daphne Richards  
**Subject:** RE: Summa cans received today

Wendy,

Attached are the labels from the Summas that we received. I apologize for the confusion, but on one the COC has the collection date as 9/10/11 and then the label on the summa lists 10/10/11. The other summa collected 8/29/11 matches the COC. Please advise.

Sincerely,

**Alan Harvill**  
**Technical Service Representative**  
**Phone: 615-773-9787**  
**Toll Free: 1-800-767-5859 ext:9787**  
**Email: aharvill@esclabsciences.com**

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**From:** Wendy Campbell [mailto:wcampbell@h2oenvironmental.net]  
**Sent:** Tuesday, October 18, 2011 3:47 PM  
**To:** Alan Harvill  
**Cc:** Daphne Richards  
**Subject:** FW: Summa cans received today

10/19/2011

Hi Alan,

Daphne said to contact you this week. Attached are two CoCs for the Summa Canisters that were shipped from our Las Vegas office. Please let me know if you need anything else.

Wendy Campbell, CSP  
Corporate Safety Manager  
H2O Environmental  
6679 S. Supply Way  
Boise, ID 83716  
W: 208-343-7867  
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F: 208-322-2670

**From:** Daphne Richards [mailto:[DRichards@esclabsciences.com](mailto:DRichards@esclabsciences.com)]  
**Sent:** Wednesday, October 12, 2011 1:28 PM  
**To:** [wcampbell@h2oenvironmental.net](mailto:wcampbell@h2oenvironmental.net)  
**Subject:** Summa cans received today

Hi Wendy

We received (2) summa cans from your office today. The CoC was not filled out and there appears to be some sample inside both cans. Were you needing to run these or were you shipping back and not needing to use?

Thanks for the information

Daphne Richards  
ESC Lab Sciences  
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10/19/2011



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Tax I.D. 62-0814289

Est. 1970

Chris Allred  
H2O Environmental - NV  
4035 Flossmoor Street  
Las Vegas, NV 89115

## Report Summary

Friday October 21, 2011

Report Number: L542428

Samples Received: 10/19/11

Client Project:

Description: Maryland Square - PCE Remediation Site

The analytical results in this report are based upon information supplied by you, the client, and are for your exclusive use. If you have any questions regarding this data package, please do not hesitate to call.

Entire Report Reviewed By:

T. Alan Harvill , ESC Representative

### Laboratory Certification Numbers

A2LA - 1461-01, AIHA - 100789, AL - 40660, CA - I-2327, CT - PH-0197, FL - E87487  
GA - 923, IN - C-TN-01, KY - 90010, KYUST - 0016, NC - ENV375/DW21704, ND - R-140  
NJ - TN002, NJ NELAP - TN002, SC - 84004, TN - 2006, VA - 00109, WV - 233  
AZ - 0612, MN - 047-999-395, NY - 11742, WI - 998093910, NV - TN000032008A,  
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Note: The use of the preparatory EPA Method 3511 is not approved or endorsed by the CA ELAP.

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REPORT OF ANALYSIS

Chris Allred  
 H2O Environmental - NV  
 4035 Flossmoor Street  
 Las Vegas, NV 89115

October 21, 2011

Date Received : October 19, 2011  
 Description : Maryland Square - PCE Remediation Site  
 Sample ID : MSQPCE 9911  
 Collected By : Chris Allred  
 Collection Date : 10/10/11 07:00

ESC Sample # : L542428-01  
 Site ID :  
 Project # :

Parameter	Cas#	Mol Wght	RDL1	RDL2	ppbv	ug/m3	Method	Date	Dil.
Volatile Organics									
Acetone	67-64-1	58.1	1.25	3.00	5.0	12.	TO-15	10/21/11	1
Allyl chloride	107-05-1	76.53	0.200	0.630	< 0.20	< 0.63	TO-15	10/21/11	1
Benzene	71-43-2	78.1	0.200	0.640	< 0.20	< 0.64	TO-15	10/21/11	1
Benzyl Chloride	100-44-7	127	0.200	1.00	< 0.20	< 1.0	TO-15	10/21/11	1
Bromodichloromethane	75-27-4	164	0.200	1.30	< 0.20	< 1.3	TO-15	10/21/11	1
Bromoform	75-25-2	253	0.600	6.20	< 0.60	< 6.2	TO-15	10/21/11	1
Bromomethane	74-83-9	94.9	0.200	0.780	< 0.20	< 0.78	TO-15	10/21/11	1
1,3-Butadiene	106-99-0	54.1	2.00	4.40	< 2.0	< 4.4	TO-15	10/21/11	1
Carbon disulfide	75-15-0	76.1	0.200	0.620	< 0.20	< 0.62	TO-15	10/21/11	1
Carbon tetrachloride	56-23-5	154	0.200	1.30	< 0.20	< 1.3	TO-15	10/21/11	1
Chlorobenzene	108-90-7	113	0.200	0.920	< 0.20	< 0.92	TO-15	10/21/11	1
Chloroethane	75-00-3	64.5	0.200	0.530	< 0.20	< 0.53	TO-15	10/21/11	1
Chloroform	67-66-3	119	0.200	0.970	< 0.20	< 0.97	TO-15	10/21/11	1
Chloromethane	74-87-3	50.5	0.200	0.410	0.39	0.81	TO-15	10/21/11	1
2-Chlorotoluene	95-49-8	126	0.200	1.00	< 0.20	< 1.0	TO-15	10/21/11	1
Cyclohexane	110-82-7	84.2	0.200	0.690	< 0.20	< 0.69	TO-15	10/21/11	1
Dibromochloromethane	124-48-1	208	0.200	1.70	< 0.20	< 1.7	TO-15	10/21/11	1
1,2-Dibromoethane	106-93-4	188	0.200	1.50	< 0.20	< 1.5	TO-15	10/21/11	1
1,2-Dichlorobenzene	95-50-1	147	0.200	1.20	< 0.20	< 1.2	TO-15	10/21/11	1
1,3-Dichlorobenzene	541-73-1	147	0.200	1.20	< 0.20	< 1.2	TO-15	10/21/11	1
1,4-Dichlorobenzene	106-46-7	147	0.200	1.20	< 0.20	< 1.2	TO-15	10/21/11	1
1,2-Dichloroethane	107-06-2	99	0.200	0.810	< 0.20	< 0.81	TO-15	10/21/11	1
1,1-Dichloroethane	75-34-3	98	0.200	0.800	< 0.20	< 0.80	TO-15	10/21/11	1
1,1-Dichloroethene	75-35-4	96.9	0.200	0.790	< 0.20	< 0.79	TO-15	10/21/11	1
cis-1,2-Dichloroethene	156-59-2	96.9	0.200	0.790	< 0.20	< 0.79	TO-15	10/21/11	1
trans-1,2-Dichloroethene	156-60-5	96.9	0.200	0.790	< 0.20	< 0.79	TO-15	10/21/11	1
1,2-Dichloropropane	78-87-5	113	0.200	0.920	< 0.20	< 0.92	TO-15	10/21/11	1
cis-1,3-Dichloropropene	10061-01-5	111	0.200	0.910	< 0.20	< 0.91	TO-15	10/21/11	1
trans-1,3-Dichloropropene	10061-02-6	111	0.200	0.910	< 0.20	< 0.91	TO-15	10/21/11	1
1,4-Dioxane	123-91-1	88.1	0.200	0.720	< 0.20	< 0.72	TO-15	10/21/11	1
Ethanol	64-17-5	46.1	0.630	1.20	7.4	14.	TO-15	10/21/11	1
Ethylbenzene	100-41-4	106	0.200	0.870	< 0.20	< 0.87	TO-15	10/21/11	1
4-Ethyltoluene	622-96-8	120	0.200	0.980	< 0.20	< 0.98	TO-15	10/21/11	1
Trichlorofluoromethane	75-69-4	137.4	0.200	1.10	< 0.20	< 1.1	TO-15	10/21/11	1
Dichlorodifluoromethane	75-71-8	120.92	0.200	0.990	0.21	1.0	TO-15	10/21/11	1
1,1,2-Trichlorotrifluoroethane	76-13-1	187.4	0.200	1.50	< 0.20	< 1.5	TO-15	10/21/11	1
1,2-Dichlorotetrafluoroethane	76-14-2	171	0.200	1.40	< 0.20	< 1.4	TO-15	10/21/11	1
Heptane	142-82-5	100	0.200	0.820	< 0.20	< 0.82	TO-15	10/21/11	1
Hexachloro-1,3-butadiene	87-68-3	261	0.630	6.70	< 0.63	< 6.7	TO-15	10/21/11	1
n-Hexane	110-54-3	86.2	0.200	0.710	< 0.20	< 0.71	TO-15	10/21/11	1
Isopropylbenzene	98-82-8	120.2	0.200	0.980	< 0.20	< 0.98	TO-15	10/21/11	1
Methylene Chloride	75-09-2	84.9	0.200	0.690	0.26	0.90	TO-15	10/21/11	1
Methyl Butyl Ketone	591-78-6	100	1.25	5.10	< 1.3	< 5.1	TO-15	10/21/11	1

RDL1 = ppbv , RDL2 = ug/m3

Note:

Units are based on (STP) - Standard Temperature and Pressure

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Tax I.D. 62-0814289

Est. 1970

REPORT OF ANALYSIS

Chris Allred  
 H2O Environmental - NV  
 4035 Flossmoor Street  
 Las Vegas, NV 89115

October 21, 2011

Date Received : October 19, 2011  
 Description : Maryland Square - PCE Remediation Site  
 Sample ID : MSQPCE 9911  
 Collected By : Chris Allred  
 Collection Date : 10/10/11 07:00

ESC Sample # : L542428-01  
 Site ID :  
 Project # :

Parameter	Cas#	Mol Wght	RDL1	RDL2	ppbv	ug/m3	Method	Date	Dil.
2-Butanone (MEK)	78-93-3	72.1	1.25	3.70	< 1.3	< 3.7	TO-15	10/21/11	1
4-Methyl-2-pentanone (MIBK)	108-10-1	100.1	1.25	5.10	< 1.3	< 5.1	TO-15	10/21/11	1
Methyl methacrylate	80-62-6	100.12	0.200	0.820	< 0.20	< 0.82	TO-15	10/21/11	1
MTBE	1634-04-4	88.1	0.200	0.720	< 0.20	< 0.72	TO-15	10/21/11	1
Naphthalene	91-20-3	128	0.630	3.30	< 0.63	< 3.3	TO-15	10/21/11	1
2-Propanol	67-63-0	60.1	1.25	3.10	1.2	2.9	TO-15	10/21/11	1
Propene	115-07-1	42.1	0.400	0.690	< 0.40	< 0.69	TO-15	10/21/11	1
Styrene	100-42-5	104	0.200	0.850	< 0.20	< 0.85	TO-15	10/21/11	1
1,1,2,2-Tetrachloroethane	79-34-5	168	0.200	1.40	< 0.20	< 1.4	TO-15	10/21/11	1
Tetrachloroethylene	127-18-4	166	0.200	1.40	< 0.20	< 1.4	TO-15	10/21/11	1
Tetrahydrofuran	109-99-9	72.1	0.200	0.590	< 0.20	< 0.59	TO-15	10/21/11	1
Toluene	108-88-3	92.1	0.200	0.750	0.36	1.4	TO-15	10/21/11	1
1,2,4-Trichlorobenzene	120-82-1	181	0.630	4.70	< 0.63	< 4.7	TO-15	10/21/11	1
1,1,1-Trichloroethane	71-55-6	133	0.200	1.10	< 0.20	< 1.1	TO-15	10/21/11	1
1,1,2-Trichloroethane	79-00-5	133	0.200	1.10	< 0.20	< 1.1	TO-15	10/21/11	1
Trichloroethylene	79-01-6	131	0.200	1.10	< 0.20	< 1.1	TO-15	10/21/11	1
1,2,4-Trimethylbenzene	95-63-6	120	0.200	0.980	0.39	1.9	TO-15	10/21/11	1
1,3,5-Trimethylbenzene	108-67-8	120	0.200	0.980	< 0.20	< 0.98	TO-15	10/21/11	1
2,2,4-Trimethylpentane	540-84-1	114.22	0.200	0.930	< 0.20	< 0.93	TO-15	10/21/11	1
Vinyl chloride	75-01-4	62.5	0.200	0.510	< 0.20	< 0.51	TO-15	10/21/11	1
Vinyl Bromide	593-60-2	106.95	0.200	0.870	< 0.20	< 0.87	TO-15	10/21/11	1
Vinyl acetate	108-05-4	86.1	0.200	0.700	< 0.20	< 0.70	TO-15	10/21/11	1
m&p-Xylene	1330-20-7	106	0.400	1.70	< 0.40	< 1.7	TO-15	10/21/11	1
o-Xylene	95-47-6	106	0.200	0.870	< 0.20	< 0.87	TO-15	10/21/11	1
1,4-Bromofluorobenzene	460-00-4				92.59	% Rec.	TO-15	10/21/11	1

RDL1 = ppbv , RDL2 = ug/m3

Note:

Units are based on (STP) - Standard Temperature and Pressure

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Reported: 10/21/11 15:21 Printed: 10/21/11 15:21

Summary of Remarks For Samples Printed  
10/21/11 at 15:21:38

TSR Signing Reports: 288  
R5 - Desired TAT

Sample: L542428-01 Account: H2OLVNV Received: 10/19/11 13:20 Due Date: 10/26/11 00:00 RPT Date: 10/21/11 15:21

Billing Information: H2O Environmental 6679 South Supply Way Boise, ID 83716  Ph: 208-343-7867		Analysis/Container/Preservative				Chain of Custody Page <u>1</u> of <u>1</u>																																																																									
						12055 Lebanon Road Mt. Juliet, TN 37122  Phone: (800) 767-5859 Phone: (615) 758-5858 Fax: (615) 758-5859																																																																									
						CoCode (lab use only) Template/Prelogin Shipped Via: Remarks/Contaminant      Sample # (lab only)																																																																									
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\*Matrix: **SS** - Soil/Solid    **GW** - Groundwater    **WW** - WasteWater    **DW** - Drinking Water    **OT** - Other \_\_\_\_\_

pH \_\_\_\_\_ Temp \_\_\_\_\_

Remarks:

Flow \_\_\_\_\_ Other \_\_\_\_\_

Relinquished by: (Signature)	Date:	Time:	Received by: (Signature)	Samples returned via: <input type="checkbox"/> UPS <input type="checkbox"/> FedEx <input type="checkbox"/> Courier	Condition: (lab use only) <b>OT</b>
Relinquished by: (Signature)	Date:	Time:	Received by: (Signature)	Temp: <b>Amb.</b>	Bottles Received: <b>1-Summary</b>
Relinquished by: (Signature)	Date:	Time:	Received for lab by: (Signature)	Date: <b>10-19-11</b>	Time: <b>1320</b>
				Date: <b>10-12-11</b>	pH Checked:      NCF:

**Alan Harvill**

**From:** Wendy Campbell [wcampbell@h2oenvironmental.net]  
**Sent:** Tuesday, October 18, 2011 3:47 PM  
**To:** Alan Harvill  
**Cc:** Daphne Richards  
**Subject:** FW: Summa cans received today  
**Attachments:** MSq CofC.pdf

Hi Alan,

Daphne said to contact you this week. Attached are two CoCs for the Summa Canisters that were shipped from our Las Vegas office. Please let me know if you need anything else.

Wendy Campbell, CSP  
Corporate Safety Manager  
H2O Environmental  
6679 S. Supply Way  
Boise, ID 83716  
W: 208-343-7867  
C: 208-685-9766  
F: 208-322-2670

**From:** Daphne Richards [mailto:[DRichards@esclabsciences.com](mailto:DRichards@esclabsciences.com)]  
**Sent:** Wednesday, October 12, 2011 1:28 PM  
**To:** [wcampbell@h2oenvironmental.net](mailto:wcampbell@h2oenvironmental.net)  
**Subject:** Summa cans received today

Hi Wendy

We received (2) summa cans from your office today. The CoC was not filled out and there appears to be some sample inside both cans. Were you needing to run these or were you shipping back and not needing to use?

Thanks for the information

Daphne Richards  
ESC Lab Sciences  
(800) 767-5859 ext 9662  
Direct: (615) 773-9662  
[drichards@esclabsciences.com](mailto:drichards@esclabsciences.com)

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**Alan Harvill**

**From:** Wendy Campbell [mailto:wcampbell@h2oenvironmental.net]  
**Sent:** Wednesday, October 19, 2011 10:18 AM  
**To:** Alan Harvill  
**Subject:** RE: Summa cans received today

Yes, please. I know it's past its hold time, and we'll have to note that on the report.

Thanks.

Wendy

**From:** Alan Harvill [mailto:AHarvill@esclabsciences.com]  
**Sent:** Wednesday, October 19, 2011 9:13 AM  
**To:** Wendy Campbell  
**Cc:** Daphne Richards  
**Subject:** RE: Summa cans received today

Wendy,

So you want to run the 8/29/11 sample out of hold, correct?

**Alan Harvill**  
**Technical Service Representative**  
**Phone: 615-773-9787**  
**Toll Free: 1-800-767-5859 ext:9787**  
**Email: aharvill@esclabsciences.com**

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**From:** Wendy Campbell [mailto:wcampbell@h2oenvironmental.net]  
**Sent:** Wednesday, October 19, 2011 10:09 AM  
**To:** Alan Harvill  
**Cc:** Daphne Richards  
**Subject:** RE: Summa cans received today

Hi Alan,

The date on the CoC should be Oct. 10<sup>th</sup>, NOT Sept. 10<sup>th</sup>.

Please go ahead and run the samples. I apologize for the confusion.

10/19/2011

Thanks,  
Wendy

**From:** Alan Harvill [mailto:AHarvill@esclabsciences.com]  
**Sent:** Tuesday, October 18, 2011 3:44 PM  
**To:** Wendy Campbell  
**Cc:** Daphne Richards  
**Subject:** RE: Summa cans received today

Wendy,

Attached are the labels from the Summas that we received. I apologize for the confusion, but on one the COC has the collection date as 9/10/11 and then the label on the summa lists 10/10/11. The other summa collected 8/29/11 matches the COC. Please advise.

Sincerely,

**Alan Harvill**  
**Technical Service Representative**  
**Phone: 615-773-9787**  
**Toll Free: 1-800-767-5859 ext:9787**  
**Email: aharvill@esclabsciences.com**

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Thanks for the information

Daphne Richards

ESC Lab Sciences

(800) 767-5859 ext 9662

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1-800-767-5859  
Fax (615) 758-5859

Tax I.D. 62-0814289

Est. 1970

Chris Allred  
H2O Environmental - NV  
4035 Flossmoor Street  
Las Vegas, NV 89115

## Report Summary

Tuesday October 25, 2011

Report Number: L542429

Samples Received: 10/19/11

Client Project:

Description: Maryland Square - PCE Remediation Site

The analytical results in this report are based upon information supplied by you, the client, and are for your exclusive use. If you have any questions regarding this data package, please do not hesitate to call.

Entire Report Reviewed By:

Daphne Richards , ESC Representative

### Laboratory Certification Numbers

A2LA - 1461-01, AIHA - 100789, AL - 40660, CA - I-2327, CT - PH-0197, FL - E87487  
GA - 923, IN - C-TN-01, KY - 90010, KYUST - 0016, NC - ENV375/DW21704, ND - R-140  
NJ - TN002, NJ NELAP - TN002, SC - 84004, TN - 2006, VA - 00109, WV - 233  
AZ - 0612, MN - 047-999-395, NY - 11742, WI - 998093910, NV - TN000032008A,  
TX - T104704245, OK-9915, PA - 68-02979

Accreditation is only applicable to the test methods specified on each scope of accreditation held by ESC Lab Sciences.

Note: The use of the preparatory EPA Method 3511 is not approved or endorsed by the CA ELAP.

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REPORT OF ANALYSIS

Chris Allred  
 H2O Environmental - NV  
 4035 Flossmoor Street  
 Las Vegas, NV 89115

October 25, 2011

Date Received : October 19, 2011  
 Description : Maryland Square - PCE Remediation Site  
 Sample ID : MSQPCE 82911  
 Collected By : Chris Allred  
 Collection Date : 08/30/11 07:00

ESC Sample # : L542429-01  
 Site ID :  
 Project # :

Parameter	Cas#	Mol Wght	RDL1	RDL2	ppbv	ug/m3	Method	Date	Dil.
Volatile Organics									
Acetone	67-64-1	58.1	2.50	5.90	7.5	18.	TO-15	10/24/11	2
Allyl chloride	107-05-1	76.53	0.400	1.30	< 0.40	< 1.3	TO-15	10/24/11	2
Benzene	71-43-2	78.1	0.400	1.30	0.50	1.6	TO-15	10/24/11	2
Benzyl Chloride	100-44-7	127	0.400	2.10	< 0.40	< 2.1	TO-15	10/24/11	2
Bromodichloromethane	75-27-4	164	0.400	2.70	< 0.40	< 2.7	TO-15	10/24/11	2
Bromoform	75-25-2	253	1.20	12.0	< 1.2	< 12.	TO-15	10/24/11	2
Bromomethane	74-83-9	94.9	0.400	1.60	< 0.40	< 1.6	TO-15	10/24/11	2
1,3-Butadiene	106-99-0	54.1	4.00	8.90	< 4.0	< 8.9	TO-15	10/24/11	2
Carbon disulfide	75-15-0	76.1	0.400	1.20	< 0.40	< 1.2	TO-15	10/24/11	2
Carbon tetrachloride	56-23-5	154	0.400	2.50	< 0.40	< 2.5	TO-15	10/24/11	2
Chlorobenzene	108-90-7	113	0.400	1.80	< 0.40	< 1.8	TO-15	10/24/11	2
Chloroethane	75-00-3	64.5	0.400	1.10	< 0.40	< 1.1	TO-15	10/24/11	2
Chloroform	67-66-3	119	0.400	1.90	< 0.40	< 1.9	TO-15	10/24/11	2
Chloromethane	74-87-3	50.5	0.400	0.830	0.65	1.3	TO-15	10/24/11	2
2-Chlorotoluene	95-49-8	126	0.400	2.10	< 0.40	< 2.1	TO-15	10/24/11	2
Cyclohexane	110-82-7	84.2	0.400	1.40	< 0.40	< 1.4	TO-15	10/24/11	2
Dibromochloromethane	124-48-1	208	0.400	3.40	< 0.40	< 3.4	TO-15	10/24/11	2
1,2-Dibromoethane	106-93-4	188	0.400	3.10	< 0.40	< 3.1	TO-15	10/24/11	2
1,2-Dichlorobenzene	95-50-1	147	0.400	2.40	< 0.40	< 2.4	TO-15	10/24/11	2
1,3-Dichlorobenzene	541-73-1	147	0.400	2.40	< 0.40	< 2.4	TO-15	10/24/11	2
1,4-Dichlorobenzene	106-46-7	147	0.400	2.40	< 0.40	< 2.4	TO-15	10/24/11	2
1,2-Dichloroethane	107-06-2	99	0.400	1.60	< 0.40	< 1.6	TO-15	10/24/11	2
1,1-Dichloroethane	75-34-3	98	0.400	1.60	< 0.40	< 1.6	TO-15	10/24/11	2
1,1-Dichloroethene	75-35-4	96.9	0.400	1.60	< 0.40	< 1.6	TO-15	10/24/11	2
cis-1,2-Dichloroethene	156-59-2	96.9	0.400	1.60	< 0.40	< 1.6	TO-15	10/24/11	2
trans-1,2-Dichloroethene	156-60-5	96.9	0.400	1.60	< 0.40	< 1.6	TO-15	10/24/11	2
1,2-Dichloropropane	78-87-5	113	0.400	1.80	< 0.40	< 1.8	TO-15	10/24/11	2
cis-1,3-Dichloropropene	10061-01-5	111	0.400	1.80	< 0.40	< 1.8	TO-15	10/24/11	2
trans-1,3-Dichloropropene	10061-02-6	111	0.400	1.80	< 0.40	< 1.8	TO-15	10/24/11	2
1,4-Dioxane	123-91-1	88.1	0.400	1.40	0.56	2.0	TO-15	10/24/11	2
Ethanol	64-17-5	46.1	1.26	2.40	38.	72.	TO-15	10/24/11	2
Ethylbenzene	100-41-4	106	0.400	1.70	< 0.40	< 1.7	TO-15	10/24/11	2
4-Ethyltoluene	622-96-8	120	0.400	2.00	< 0.40	< 2.0	TO-15	10/24/11	2
Trichlorofluoromethane	75-69-4	137.4	0.400	2.20	< 0.40	< 2.2	TO-15	10/24/11	2
Dichlorodifluoromethane	75-71-8	120.92	0.400	2.00	0.53	2.6	TO-15	10/24/11	2
1,1,2-Trichlorotrifluoroethane	76-13-1	187.4	0.400	3.10	< 0.40	< 3.1	TO-15	10/24/11	2
1,2-Dichlorotetrafluoroethane	76-14-2	171	0.400	2.80	< 0.40	< 2.8	TO-15	10/24/11	2
Heptane	142-82-5	100	0.400	1.60	< 0.40	< 1.6	TO-15	10/24/11	2
Hexachloro-1,3-butadiene	87-68-3	261	1.26	13.0	< 1.3	< 13.	TO-15	10/24/11	2
n-Hexane	110-54-3	86.2	0.400	1.40	< 0.40	< 1.4	TO-15	10/24/11	2
Isopropylbenzene	98-82-8	120.2	0.400	2.00	< 0.40	< 2.0	TO-15	10/24/11	2
Methylene Chloride	75-09-2	84.9	0.400	1.40	< 0.40	< 1.4	TO-15	10/24/11	2
Methyl Butyl Ketone	591-78-6	100	2.50	10.0	< 2.5	< 10.	TO-15	10/24/11	2

RDL1 = ppbv , RDL2 = ug/m3

Note:

Units are based on (STP) - Standard Temperature and Pressure

The reported analytical results relate only to the sample submitted.

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Reported: 10/25/11 16:46 Printed: 10/25/11 17:01



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REPORT OF ANALYSIS

Chris Allred  
 H2O Environmental - NV  
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October 25, 2011

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 Sample ID : MSQPCE 82911  
 Collected By : Chris Allred  
 Collection Date : 08/30/11 07:00

ESC Sample # : L542429-01  
 Site ID :  
 Project # :

Parameter	Cas#	Mol Wght	RDL1	RDL2	ppbv	ug/m3	Method	Date	Dil.
2-Butanone (MEK)	78-93-3	72.1	2.50	7.40	< 2.5	< 7.4	TO-15	10/24/11	2
4-Methyl-2-pentanone (MIBK)	108-10-1	100.1	2.50	10.0	< 2.5	< 10.	TO-15	10/24/11	2
Methyl methacrylate	80-62-6	100.12	0.400	1.60	< 0.40	< 1.6	TO-15	10/24/11	2
MTBE	1634-04-4	88.1	0.400	1.40	< 0.40	< 1.4	TO-15	10/24/11	2
Naphthalene	91-20-3	128	1.26	6.60	< 1.3	< 6.6	TO-15	10/24/11	2
2-Propanol	67-63-0	60.1	2.50	6.10	< 2.5	< 6.1	TO-15	10/24/11	2
Propene	115-07-1	42.1	0.800	1.40	1.1	1.9	TO-15	10/24/11	2
Styrene	100-42-5	104	0.400	1.70	< 0.40	< 1.7	TO-15	10/24/11	2
1,1,2,2-Tetrachloroethane	79-34-5	168	0.400	2.70	< 0.40	< 2.7	TO-15	10/24/11	2
Tetrachloroethylene	127-18-4	166	0.400	2.70	20.	140	TO-15	10/24/11	2
Tetrahydrofuran	109-99-9	72.1	0.400	1.20	< 0.40	< 1.2	TO-15	10/24/11	2
Toluene	108-88-3	92.1	0.400	1.50	0.67	2.5	TO-15	10/24/11	2
1,2,4-Trichlorobenzene	120-82-1	181	1.26	9.30	< 1.3	< 9.3	TO-15	10/24/11	2
1,1,1-Trichloroethane	71-55-6	133	0.400	2.20	< 0.40	< 2.2	TO-15	10/24/11	2
1,1,2-Trichloroethane	79-00-5	133	0.400	2.20	< 0.40	< 2.2	TO-15	10/24/11	2
Trichloroethylene	79-01-6	131	0.400	2.10	< 0.40	< 2.1	TO-15	10/24/11	2
1,2,4-Trimethylbenzene	95-63-6	120	0.400	2.00	< 0.40	< 2.0	TO-15	10/24/11	2
1,3,5-Trimethylbenzene	108-67-8	120	0.400	2.00	< 0.40	< 2.0	TO-15	10/24/11	2
2,2,4-Trimethylpentane	540-84-1	114.22	0.400	1.90	< 0.40	< 1.9	TO-15	10/24/11	2
Vinyl chloride	75-01-4	62.5	0.400	1.00	< 0.40	< 1.0	TO-15	10/24/11	2
Vinyl Bromide	593-60-2	106.95	0.400	1.70	< 0.40	< 1.7	TO-15	10/24/11	2
Vinyl acetate	108-05-4	86.1	0.400	1.40	< 0.40	< 1.4	TO-15	10/24/11	2
m&p-Xylene	1330-20-7	106	0.800	3.50	< 0.80	< 3.5	TO-15	10/24/11	2
o-Xylene	95-47-6	106	0.400	1.70	< 0.40	< 1.7	TO-15	10/24/11	2
1,4-Bromofluorobenzene	460-00-4				95.87	% Rec.	TO-15	10/24/11	2

RDL1 = ppbv , RDL2 = ug/m3

Note:

Units are based on (STP) - Standard Temperature and Pressure

The reported analytical results relate only to the sample submitted.

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Reported: 10/25/11 16:46 Printed: 10/25/11 17:01

Attachment A  
List of Analytes with QC Qualifiers

Sample Number	Work Group	Sample Type	Analyte	Run ID	Qualifier
L542429-01	WG562164	SAMP	Acetone	R1907772	T8
	WG562164	SAMP	Allyl chloride	R1907772	T8
	WG562164	SAMP	Benzene	R1907772	T8
	WG562164	SAMP	Benzyl Chloride	R1907772	T8
	WG562164	SAMP	Bromodichloromethane	R1907772	T8
	WG562164	SAMP	Bromoform	R1907772	T8
	WG562164	SAMP	Bromomethane	R1907772	T8
	WG562164	SAMP	1,3-Butadiene	R1907772	T8
	WG562164	SAMP	Carbon disulfide	R1907772	T8
	WG562164	SAMP	Carbon tetrachloride	R1907772	T8
	WG562164	SAMP	Chlorobenzene	R1907772	T8
	WG562164	SAMP	Chloroethane	R1907772	T8
	WG562164	SAMP	Chloroform	R1907772	T8
	WG562164	SAMP	Chloromethane	R1907772	T8
	WG562164	SAMP	2-Chlorotoluene	R1907772	T8
	WG562164	SAMP	Cyclohexane	R1907772	T8
	WG562164	SAMP	Dibromochloromethane	R1907772	T8
	WG562164	SAMP	1,2-Dibromoethane	R1907772	T8
	WG562164	SAMP	1,2-Dichlorobenzene	R1907772	T8
	WG562164	SAMP	1,3-Dichlorobenzene	R1907772	T8
	WG562164	SAMP	1,4-Dichlorobenzene	R1907772	T8
	WG562164	SAMP	1,2-Dichloroethane	R1907772	T8
	WG562164	SAMP	1,1-Dichloroethane	R1907772	T8
	WG562164	SAMP	1,1-Dichloroethene	R1907772	T8
	WG562164	SAMP	cis-1,2-Dichloroethene	R1907772	T8
	WG562164	SAMP	trans-1,2-Dichloroethene	R1907772	T8
	WG562164	SAMP	1,2-Dichloropropane	R1907772	T8
	WG562164	SAMP	cis-1,3-Dichloropropene	R1907772	T8
	WG562164	SAMP	trans-1,3-Dichloropropene	R1907772	T8
	WG562164	SAMP	1,4-Dioxane	R1907772	T8
	WG562164	SAMP	Ethanol	R1907772	T8
	WG562164	SAMP	Ethylbenzene	R1907772	T8
	WG562164	SAMP	4-Ethyltoluene	R1907772	T8
	WG562164	SAMP	Trichlorofluoromethane	R1907772	T8
	WG562164	SAMP	Dichlorodifluoromethane	R1907772	T8
	WG562164	SAMP	1,1,2-Trichlorotrifluoroethane	R1907772	T8
	WG562164	SAMP	1,2-Dichlorotetrafluoroethane	R1907772	T8
	WG562164	SAMP	Heptane	R1907772	T8
	WG562164	SAMP	Hexachloro-1,3-butadiene	R1907772	T8
	WG562164	SAMP	n-Hexane	R1907772	T8
	WG562164	SAMP	Isopropylbenzene	R1907772	T8
	WG562164	SAMP	Methylene Chloride	R1907772	T8
	WG562164	SAMP	Methyl Butyl Ketone	R1907772	T8
	WG562164	SAMP	2-Butanone (MEK)	R1907772	T8
	WG562164	SAMP	4-Methyl-2-pentanone (MIBK)	R1907772	T8
	WG562164	SAMP	Methyl methacrylate	R1907772	T8
	WG562164	SAMP	MTBE	R1907772	T8
	WG562164	SAMP	Naphthalene	R1907772	T8
	WG562164	SAMP	2-Propanol	R1907772	T8
	WG562164	SAMP	Propene	R1907772	T8
	WG562164	SAMP	Styrene	R1907772	T8
	WG562164	SAMP	1,1,2,2-Tetrachloroethane	R1907772	T8
	WG562164	SAMP	Tetrachloroethylene	R1907772	T8
	WG562164	SAMP	Tetrahydrofuran	R1907772	T8
	WG562164	SAMP	Toluene	R1907772	T8
	WG562164	SAMP	1,2,4-Trichlorobenzene	R1907772	T8
	WG562164	SAMP	1,1,1-Trichloroethane	R1907772	T8
	WG562164	SAMP	1,1,2-Trichloroethane	R1907772	T8
	WG562164	SAMP	Trichloroethylene	R1907772	T8
	WG562164	SAMP	1,2,4-Trimethylbenzene	R1907772	T8
	WG562164	SAMP	1,3,5-Trimethylbenzene	R1907772	T8
	WG562164	SAMP	2,2,4-Trimethylpentane	R1907772	T8
	WG562164	SAMP	Vinyl chloride	R1907772	T8
	WG562164	SAMP	Vinyl Bromide	R1907772	T8
	WG562164	SAMP	Vinyl acetate	R1907772	T8
	WG562164	SAMP	m&p-Xylene	R1907772	T8
	WG562164	SAMP	o-Xylene	R1907772	T8

Attachment B  
Explanation of QC Qualifier Codes

Qualifier	Meaning
T8	(ESC) - Additional method/sample information: Sample(s) received past/too close to holding time expiration.

Qualifier Report Information

ESC utilizes sample and result qualifiers as set forth by the EPA Contract Laboratory Program and as required by most certifying bodies including NELAC. In addition to the EPA qualifiers adopted by ESC, we have implemented ESC qualifiers to provide more information pertaining to our analytical results. Each qualifier is designated in the qualifier explanation as either EPA or ESC. Data qualifiers are intended to provide the ESC client with more detailed information concerning the potential bias of reported data. Because of the wide range of constituents and variety of matrices incorporated by most EPA methods, it is common for some compounds to fall outside of established ranges. These exceptions are evaluated and all reported data is valid and useable "unless qualified as 'R' (Rejected)."

Definitions

**Accuracy** - The relationship of the observed value of a known sample to the true value of a known sample. Represented by percent recovery and relevant to samples such as: control samples, matrix spike recoveries, surrogate recoveries, etc.

**Precision** - The agreement between a set of samples or between duplicate samples. Relates to how close together the results are and is represented by Relative Percent Difference.

**Surrogate** - Organic compounds that are similar in chemical composition, extraction, and chromatography to analytes of interest. The surrogates are used to determine the probable response of the group of analytes that are chemically related to the surrogate compound. Surrogates are added to the sample and carried through all stages of preparation and analyses.

**TIC** - Tentatively Identified Compound: Compounds detected in samples that are not target compounds, internal standards, system monitoring compounds, or surrogates.

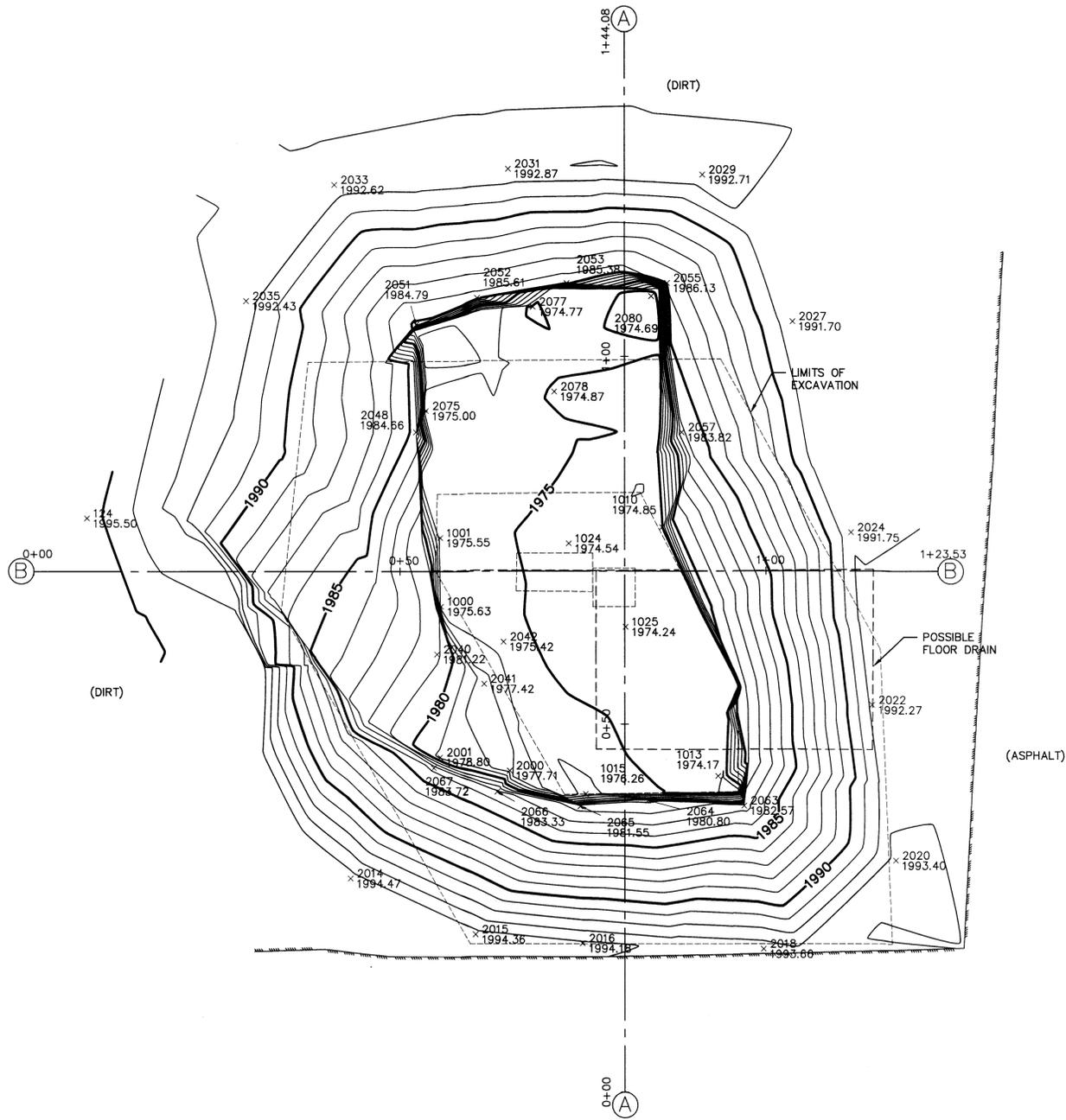
Summary of Remarks For Samples Printed  
10/25/11 at 17:01:53

TSR Signing Reports: 288  
R5 - Desired TAT

Sample: L542429-01 Account: H2OLVNV Received: 10/19/11 16:18 Due Date: 10/26/11 00:00 RPT Date: 10/25/11 16:46  
Log and Run out of hold per Wendy Campbell's instruction 10/19/11 TAH

**ATTACHMENT 5**  
**Closeout Submittals**

P:\0881\001 MARYLAND SQUARE\Maping\Drawings\Maryland\_Square\_OVER\_LEX\_QUANTITIES.dwg wstour, Thu, 27 Oct 2011 9:55am



POINT #	NORTHING	EASTING	ELEVATION
124	26746980.1432	787674.1839	1995.50
125	26746966.6949	787680.6602	1995.12
130	26746966.1836	787783.9522	1992.43
132	26746942.7848	787794.3282	1992.64
136	26746937.8167	787697.5892	1994.56
151	26747035.8073	787776.3265	1991.66
152	26747011.1907	787774.8830	1991.74
153	26746988.8018	787773.4652	1991.38
156	26747037.6563	787749.5424	1991.78
161	26747038.1010	787726.8255	1991.62
170	26747032.4539	787703.0772	1991.77
177	26747022.1862	787686.2865	1993.26
178	26747003.2943	787686.9799	1993.66
182	26746920.4783	787715.5436	1994.53
183	26746920.4375	787745.1454	1994.00
184	26746920.9237	787771.7713	1993.51
185	26746921.6137	787793.9665	1992.97
198	26746980.0142	787788.3522	1991.95
223	26746921.8010	787702.6884	1994.76
1000	26746968.0750	787722.5145	1975.63
1001	26746977.4579	787722.4117	1975.55
1002	26746989.5645	787721.4112	1975.94
1003	26746998.9671	787720.5965	1976.48
1004	26747005.6047	787718.9083	1976.77
1005	26747008.3974	787728.1785	1976.84
1006	26747011.1867	787737.8214	1975.66
1007	26747011.0857	787752.2275	1975.29
1008	26747003.1171	787752.2690	1975.06
1009	26746992.3076	787752.4211	1974.91
1010	26746978.8598	787752.7189	1974.85
1011	26746967.2972	787757.9583	1974.52
1012	26746953.3985	787761.4236	1974.21
1013	26746944.9925	787760.3838	1974.17
1014	26746942.6730	787752.0469	1975.11
1015	26746942.5533	787742.2750	1976.26
1016	26746958.7967	787746.9132	1974.31
1017	26746964.5528	787740.0093	1974.49
1018	26746968.1734	787730.8214	1975.26
1019	26746978.4539	787730.8073	1975.11
1020	26746991.4237	787729.8184	1975.73
1021	26747000.7609	787729.6688	1976.21
1022	26747002.5346	787739.8005	1975.25
1023	26746991.2306	787740.5092	1975.09
1024	26746976.6376	787739.9918	1974.54
1025	26746965.2432	787747.7447	1974.24
1026	26746951.6463	787752.1602	1974.07
2000	26746945.7212	787731.9071	1977.71
2001	26746947.6180	787722.3687	1978.80
2002	26746952.2944	787712.7677	1981.93
2003	26746960.9513	787705.4754	1984.74
2004	26746969.4819	787699.4511	1986.72
2005	26746977.1905	787692.0348	1990.21
2006	26746981.8908	787683.8402	1993.20
2007	26746973.5081	787692.5548	1993.27
2008	26746967.2740	787694.4940	1994.04
2009	26746967.8029	787695.5308	1991.83
2010	26746960.2599	787698.9940	1990.51
2011	26746959.6699	787698.4265	1994.03
2012	26746947.2980	787697.5231	1994.64
2013	26746936.3081	787702.9984	1994.77
2014	26746931.1453	787710.1487	1994.47
2015	26746923.4695	787727.2379	1994.36
2016	26746922.2505	787741.8428	1994.18
2017	26746921.6662	787754.1462	1993.89
2018	26746921.4716	787766.5813	1993.66
2019	26746923.2696	787782.2623	1992.92
2020	26746933.5298	787784.6737	1993.40
2021	26746944.1323	787782.7597	1992.24
2022	26746954.6445	787781.4263	1992.27
2023	26746966.2243	787780.6469	1992.68
2024	26746978.1392	787778.5413	1991.75
2025	26746987.0076	787774.4456	1991.55
2026	26746997.9238	787771.8530	1991.37
2027	26747006.7407	787770.5588	1991.70
2028	26747019.2344	787765.6365	1991.56
2029	26747026.6761	787758.2588	1992.71
2030	26747028.1167	787744.2618	1993.06
2031	26747027.4977	787731.7336	1992.87
2032	26747026.7366	787719.0134	1992.94
2033	26747025.3674	787707.9773	1992.62
2034	26747022.2868	787698.4060	1992.73
2035	26747009.6290	787695.9212	1992.43
2036	26746995.0885	787692.5472	1992.49
2037	26746988.8029	787699.7503	1990.35
2038	26746980.1402	787706.9970	1986.69
2039	26746971.0162	787713.7096	1983.93
2040	26746961.5684	787721.9621	1981.22
2041	26746957.5315	787728.4159	1977.42
2042	26746963.2276	787731.0709	1975.42
2043	26746961.6586	787724.0181	1980.04
2044	26746968.0429	787721.7562	1981.28
2045	26746977.3284	787719.9387	1981.01
2046	26746982.6406	787709.8825	1987.03
2047	26746991.6000	787712.4366	1987.34
2048	26746991.7956	787719.1082	1984.66
2049	26747001.1003	787718.6530	1984.75
2050	26747000.9961	787714.7240	1986.54
2051	26747006.4243	787719.1416	1984.79
2052	26747009.9795	787727.4912	1985.61
2053	26747011.9732	787739.7137	1985.38
2054	26747013.6461	787746.9080	1985.61
2055	26747011.9911	787753.4333	1986.13
2056	26747004.1981	787753.9017	1985.05
2057	26746991.7282	787755.4167	1983.82
2058	26746988.4607	787757.0170	1983.95
2059	26746979.6870	787754.1309	1979.90



**LEGEND**

-----	LIMITS OF EXCAVATION
-----	POSSIBLE FLOOR DRAIN
-----	EDGE OF ASPHALT

- SURVEYOR'S NOTE**
- THE FIRST FIELD SURVEY WAS COMPLETED ON MAY 13, 2011 PRIOR TO EXCAVATION.
  - THE SECOND FIELD SURVEY (SHOWN HEREON) WAS COMPLETED ON SEPTEMBER 19, 2011 FOLLOWING EXCAVATION.
  - THE LOCATION OF THE EXCAVATION LIMITS AND POSSIBLE FLOOR DRAIN WERE PROVIDED BY TETRA-TECH.

2060	26746967.7494	787758.8411	1979.62
2061	26746954.5791	787762.7152	1979.85
2062	26746947.1102	787764.5368	1981.01
2063	26746940.9222	787763.9337	1982.57
2064	26746941.6643	787750.8339	1980.80
2065	26746940.8640	787741.5420	1981.55
2066	26746942.8367	787730.2044	1983.33
2067	26746946.1577	787721.5134	1983.72
2068	26746950.6573	787709.4361	1986.53
2069	26746960.0989	787704.8369	1987.48
2070	26746965.2806	787701.9732	1988.91
2071	26746971.5538	787695.3669	1991.67
2072	26746978.9531	787688.3639	1992.81
2073	26746979.4934	787688.5307	1991.80
2074	26746985.8209	787720.0635	1975.01
2075	26746994.6868	787720.4810	1975.00
2076	26747003.8740	787720.2079	1975.07
2077	26747008.7680	787735.0920	1974.77
2078	26746997.2505	787738.0119	1974.87
2079	26746983.7104	787740.4630	1974.81
2080	26747010.2044	787751.2543	1974.69
2081	26746997.6731	787752.4875	1974.71
2082	26746988.9182	787751.9748	1974.66
15016	26746942.9034	787763.1152	1973.66
15017	26746944.7923	787761.0680	1973.98
15018	26746957.2532	787763.1151	1974.00
15019	26746984.1098	787749.9403	1973.91
15020	26746983.5980	787721.8685	1975.29
15023	26746972.8041	787720.9574	1981.02
15026	26746956.9956	787763.4652	1980.54

**PROPOSED EXCAVATION POINT TABLE**

POINT #	NORTHING	EASTING	DESCRIPTION
101	26747001.3100	787704.3900	EX-1
102	26746967.4000	787700.7000	EX-2
103	26746922.1800	787726.5300	EX-3
104	26746922.1800	787784.1900	EX-4
105	26746962.2300	787782.5500	EX-5
106	26747001.6700	787760.7700	EX-6
107	26746983.4200	787722.0300	EX-7
108	26746972.8400	787721.8100	EX-8
109	26746942.4900	787739.3800	EX-9
110	26746942.8600	787763.1200	EX-10
111	26746957.5200	787763.0700	EX-11
112	26746983.6000	787749.7800	EX-12
113	26746975.3100	787732.9000	EX-13
114	26746970.1400	787732.8100	EX-14
115	26746970.0600	787743.2700	EX-15
116	26746967.9700	787743.2900	EX-16
117	26746968.0000	787749.0700	EX-17
118	26746973.2600	787749.0500	EX-18
119	26746973.2600	787743.2600	EX-19
120	26746975.3200	787743.2600	EX-20
121	26746972.9500	787721.3500	F1
122	26746972.9800	787733.0900	F2
123	26746972.9300	787743.7300	F3
124	26746973.0100	787755.0300	F4
125	26746961.7300	787743.6900	F5
126	26746948.6600	787743.7300	F6
127	26746948.6100	787757.1400	F7
128	26746948.6000	787769.8500	F8
129	26746948.5900	787781.4600	F9
130	26746961.1500	787781.5400	F10
131	26746973.0800	787781.6200	F11
132	26746972.8900	787765.5600	F12

**BASIS OF BEARINGS**

THE BASIS OF BEARINGS FOR THIS PROJECT IS GRID NORTH AS DEFINED BY THE NORTH AMERICAN DATUM OF 1983 (NAD '83) NEVADA STATE PLANE EAST ZONE (2701), DETERMINED BY THE FOLLOWING CONTINUALLY OPERATING REFERENCE STATIONS (CORS):

CORS ID	LATITUDE	LONGITUDE
NVTP (TROPICANA)	36°05'57.01216"N	115°19'44.48275"W
NVCA (CARLTON SQUARE)	36°13'11.19336"N	115°10'19.35339"W
NVBM (BERMUDA)	35°58'11.31979"N	115°09'26.99981"W

**BENCHMARK**

CLARK COUNTY BENCHMARK No. OC11 14W4 2000

RIVET AND ROUND ALUMINUM PLATE IN THE TOP OF CURB AT THE NORTHEAST CORNER OF MARYLAND PARKWAY AND TWIN AVENUE NEAR THE PC OF MARYLAND PARKWAY.

ELEVATION = 607.113 METERS (NAVD '88) V.2003  
ELEVATION = 1991.84 US SURVEY FEET (COMPUTED)

**VOLUME COMPUTATION**

- SITE VOLUME OF EXCAVATED MATERIAL SURVEYED ON SEPTEMBER 19, 2011 COMPARED TO THE PREVIOUS SURVEY ON MAY 13, 2011 IS 2557 CUBIC YARDS.
- VOLUME COMPUTATION IS AN AVERAGE OF 4 METHODS.
- VARIATION BETWEEN THE 4 METHODS IS ONE CUBIC YARD.

DATE:	10/27/2011
PM:	
DRAWN BY:	
DESIGNED BY:	
CHECKED BY:	
ADA CHECKED:	
JOB NO.:	
SCALE:	
NO. DESCRIPTION:	
DATE:	

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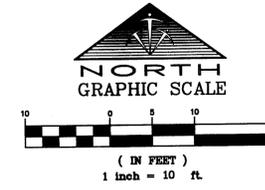
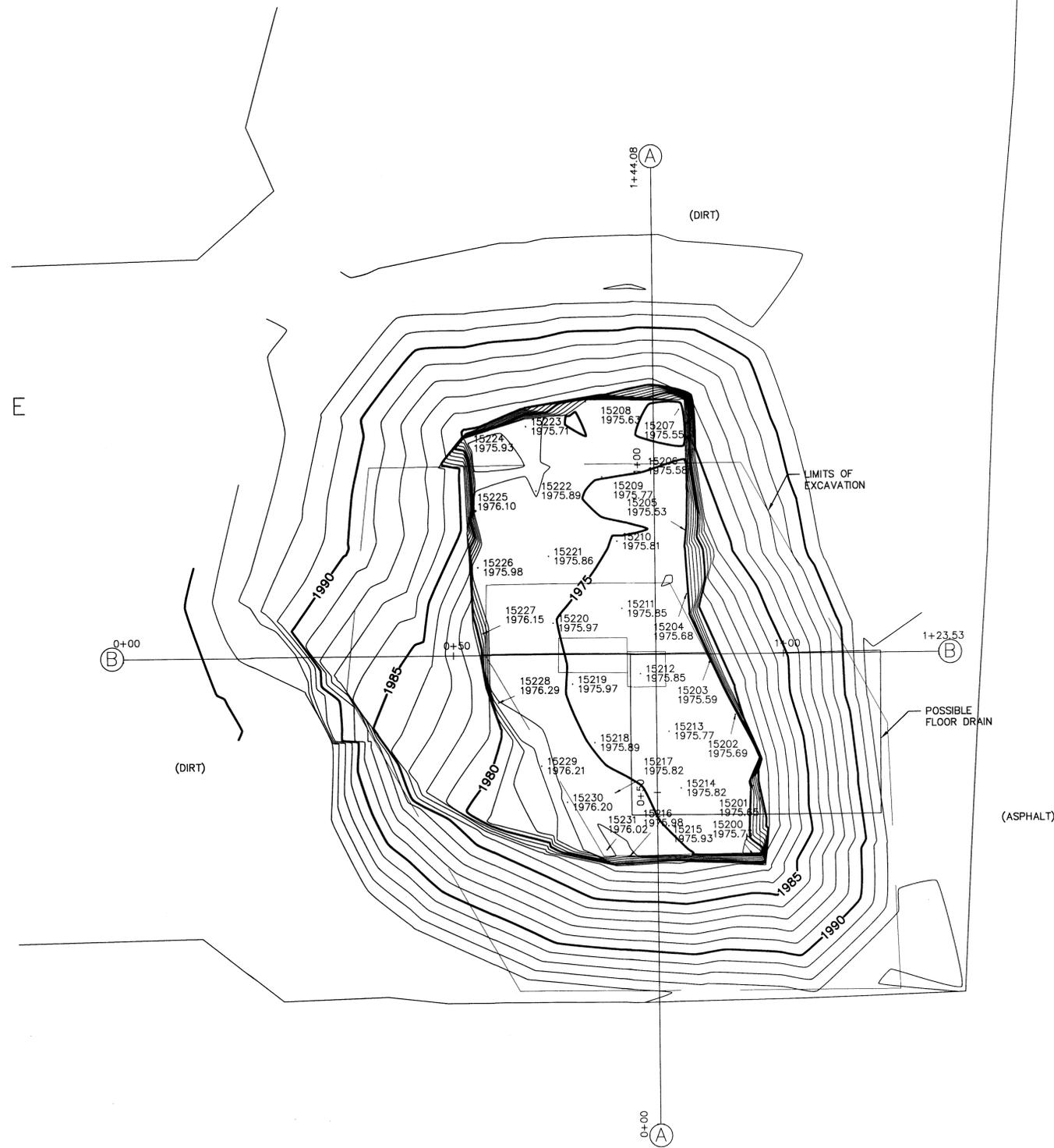
**TRI-CORE SURVEYING, LLC**  
LAND SURVEYING - CONSTRUCTION STAKING  
MAPPING & LAND DEVELOPMENT SERVICES  
BOUNDARY & TOPOGRAPHIC SURVEYS  
6761 WEST CHARLESTON BLVD.  
LAS VEGAS, NEVADA 89146  
TEL (702) 821-1554 FAX (702) 870-4378

**MARYLAND SQUARE LLC**  
POST EXCAVATION TOPOGRAPHY

**3661 S. MARYLAND PARKWAY, LAS VEGAS, NEVADA**  
SITUATE IN SECTION 15, TOWNSHIP 21 SOUTH,  
RANGE 61 EAST, M.D.M., CLARK COUNTY, NEVADA

WILLIAM G. STOWERS  
PROFESSIONAL LAND SURVEYOR, STATE OF NEVADA  
No. 14422  
Exp. 6-30-12  
10/27/2011

SHEET  
**1**  
OF 5



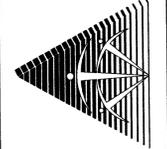
POINT #	NORTHING	EASTING	ELEVATION
15200	26746942.5252	787762.0685	1975.73
15201	26746952.9304	787762.0653	1975.65
15202	26746963.7022	787759.5483	1975.69
15203	26746972.2293	787755.9344	1975.59
15204	26746981.8747	787752.3350	1975.68
15205	26746991.5796	787752.1889	1975.53
15206	26747001.9587	787752.2589	1975.58
15207	26747009.6769	787751.4454	1975.55
15208	26747010.9092	787737.3211	1975.63
15209	26746999.6086	787739.6867	1975.77
15210	26746989.8869	787741.8762	1975.81
15211	26746979.7304	787742.5225	1975.85
15212	26746969.9811	787745.2450	1975.85
15213	26746961.2316	787749.4702	1975.77
15214	26746952.6544	787751.2223	1975.82
15215	26746942.3038	787751.7825	1975.93
15216	26746942.5609	787743.3885	1975.98
15217	26746951.9973	787741.2608	1975.82
15218	26746959.5530	787738.2098	1975.89
15219	26746968.3749	787734.9177	1975.97
15220	26746977.5440	787732.0687	1975.97
15221	26746987.6380	787731.4887	1975.86
15222	26746997.5592	787729.6950	1975.89
15223	26747007.2533	787728.2329	1975.71
15224	26747004.8321	787719.5357	1975.93
15225	26746996.0265	787720.0109	1976.10
15226	26746986.0534	787720.7609	1975.98
15227	26746976.1387	787721.4348	1976.15
15228	26746965.6699	787723.6870	1976.29
15229	26746956.0813	787730.1160	1976.21
15230	26746950.5647	787733.9626	1976.20
15231	26746943.4208	787739.8759	1976.02

**SURVEYOR'S NOTE**

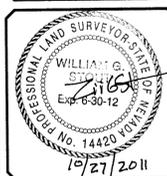
1. THE FIELD SURVEY WAS COMPLETED ON SEPTEMBER 24, 2011.
2. THE SPOT ELEVATIONS SHOWN HEREON ARE AT THE TOP OF THE FIRST LIFT.
3. THE CONTOURS SHOWN HEREON ARE OF THE COMPLETED EXCAVATION AND ARE FOR REFERENCE ONLY.
4. THE VOLUME OF THE FIRST LIFT IS APPROXIMATELY 62 CUBIC YARDS.
5. ADDITIONAL EXCAVATION MAY HAVE BEEN PERFORMED WITHOUT BEING SURVEYED.

DATE :	10/27/2011
PM :	
DRAWN BY :	
DESIGNED BY :	
CHECKED BY :	
ADA CHECKED :	
JOB NO. :	
SCALE :	

**TRI-CORE SURVEYING, LLC**  
 LAND SURVEYING - CONSTRUCTION STAKING  
 MAPPING & LAND DEPARTMENT SURVEYS  
 BOUNDARY & TOPOGRAPHIC SURVEYS  
 6761 WEST CHARLESTON BLVD.  
 LAS VEGAS, NEVADA 89118  
 TEL: (702) 821-1654 FAX: (702) 870-4378

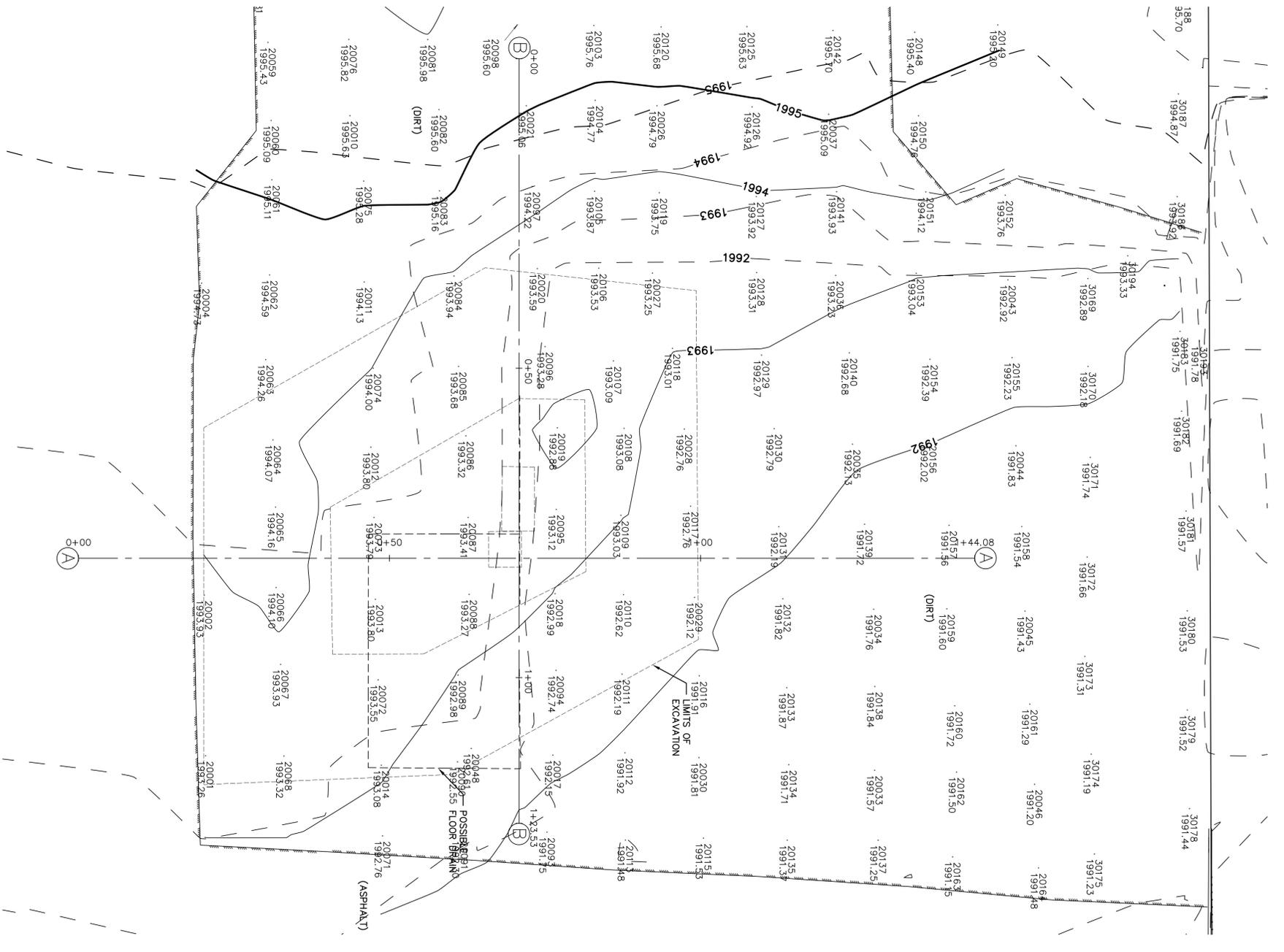


MARYLAND SQUARE LLC  
 FIRST LIFT SURVEY ASBUILT  
 3661 S. MARYLAND PARKWAY, LAS VEGAS, NEVADA  
 SITUATE IN SECTION 15, TOWNSHIP 21 SOUTH,  
 RANGE 61 EAST, M.D.M., CLARK COUNTY, NEVADA



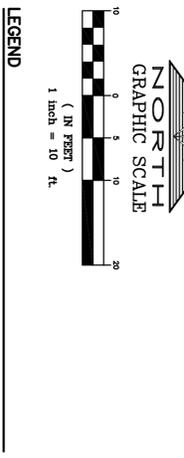
NO. DESCRIPTION DATE LIFTED  
 15200 26746942.5252 787762.0685 1975.73  
 15201 26746952.9304 787762.0653 1975.65  
 15202 26746963.7022 787759.5483 1975.69  
 15203 26746972.2293 787755.9344 1975.59  
 15204 26746981.8747 787752.3350 1975.68  
 15205 26746991.5796 787752.1889 1975.53  
 15206 26747001.9587 787752.2589 1975.58  
 15207 26747009.6769 787751.4454 1975.55  
 15208 26747010.9092 787737.3211 1975.63  
 15209 26746999.6086 787739.6867 1975.77  
 15210 26746989.8869 787741.8762 1975.81  
 15211 26746979.7304 787742.5225 1975.85  
 15212 26746969.9811 787745.2450 1975.85  
 15213 26746961.2316 787749.4702 1975.77  
 15214 26746952.6544 787751.2223 1975.82  
 15215 26746942.3038 787751.7825 1975.93  
 15216 26746942.5609 787743.3885 1975.98  
 15217 26746951.9973 787741.2608 1975.82  
 15218 26746959.5530 787738.2098 1975.89  
 15219 26746968.3749 787734.9177 1975.97  
 15220 26746977.5440 787732.0687 1975.97  
 15221 26746987.6380 787731.4887 1975.86  
 15222 26746997.5592 787729.6950 1975.89  
 15223 26747007.2533 787728.2329 1975.71  
 15224 26747004.8321 787719.5357 1975.93  
 15225 26746996.0265 787720.0109 1976.10  
 15226 26746986.0534 787720.7609 1975.98  
 15227 26746976.1387 787721.4348 1976.15  
 15228 26746965.6699 787723.6870 1976.29  
 15229 26746956.0813 787730.1160 1976.21  
 15230 26746950.5647 787733.9626 1976.20  
 15231 26746943.4208 787739.8759 1976.02





POINT #	FINAL GRADING POINT TABLE	NORTHING	EASTING	ELEVATION
20000	26746922.6469	787806.1276	1992.52	
20001	26746922.4656	787779.5368	1993.32	
20002	26746922.2430	787753.5983	1993.93	
20003	26746922.0240	787728.3310	1994.28	
20004	26746921.8225	787703.1697	1994.73	
20005	26746921.7418	787676.8034	1995.16	
20006	26746920.5644	787653.2478	1995.77	
20007	26746918.1653	787628.5313	1996.50	
20008	26746914.2166	787607.2810	1996.49	
20009	26746914.7164	787651.9832	1996.63	
20010	26746945.6613	787676.1247	1996.61	
20011	26746944.7948	787702.9964	1994.13	
20012	26746949.0254	787729.6817	1993.80	
20013	26746949.7543	787754.2597	1993.90	
20014	26746950.7076	787781.0800	1993.92	
20015	26746949.8140	787805.1944	1993.08	
20016	26746978.6564	787805.4743	1991.57	
20017	26746978.2923	787779.4280	1992.15	
20018	26746978.6394	787753.3442	1992.98	
20019	26746979.0091	787726.5460	1992.99	
20020	26746975.7853	787700.8411	1993.59	
20021	26746974.0076	787674.5150	1995.06	
20022	26746971.2220	787648.7778	1996.22	
20023	26746969.2943	787626.0094	1997.04	
20024	26746966.0879	787625.4272	1996.15	
20025	26746966.2147	787650.1241	1996.65	
20026	26746965.0190	787674.5130	1994.79	
20027	26746964.9250	787701.5690	1993.25	
20028	26746964.4074	787726.7456	1992.76	
20029	26747001.0670	787753.9548	1992.12	
20030	26747001.7624	787779.8348	1991.81	
20031	26747002.1523	787805.9793	1991.24	
20032	26747029.6715	787807.4284	1991.72	
20033	26747030.0156	787781.8798	1991.57	
20034	26747029.8635	787755.8628	1991.76	
20035	26747026.4592	787729.1911	1992.13	
20036	26747023.7540	787701.9332	1993.23	
20037	26747022.6158	787675.8887	1995.09	
20038	26747023.1285	787649.9408	1995.95	
20039	26747022.6539	787623.4188	1996.70	
20040	26747046.9408	787622.8092	1996.62	
20041	26747050.4668	787648.7114	1995.75	
20042	26747051.4333	787675.9535	1994.54	
20043	26747052.7271	787702.6475	1992.92	
20044	26747052.4731	787726.4585	1991.53	
20045	26747052.1926	787756.1692	1991.43	
20046	26747057.2230	787784.1478	1991.10	
20047	26747057.0883	787809.8811	1991.10	
20048	26746963.7095	787778.3528	1992.61	
20049	26747001.7076	787760.7339	1992.04	
20050	26746922.2643	787792.1986	1993.03	
20051	26746922.6870	787764.4202	1993.70	
20052	26746922.0205	787739.0648	1994.08	
20053	26746922.1870	787715.4095	1994.49	
20054	26746920.8399	787686.5560	1994.97	
20055	26746920.1073	787639.9840	1996.24	
20056	26746930.4537	787656.8914	1996.60	
20057	26746931.7927	787653.0305	1995.81	
20058	26746932.4783	787684.2820	1995.43	
20059	26746932.9944	787678.5034	1995.09	
20060	26746933.1125	787686.4850	1994.51	
20061	26746932.7454	787701.8923	1994.59	
20062	26746932.1211	787715.5453	1994.26	
20063	26746933.2895	787728.5178	1994.07	
20064	26746933.7114	787739.3637	1994.16	
20065	26746933.7937	787752.3558	1994.10	
20066	26746934.5161	787764.7800	1993.33	
20067	26746935.0464	787779.5810	1993.52	
20068	26746935.5029	787791.6113	1993.05	
20069	26746935.3843	787792.4754	1992.76	
20070	26746950.8983	787767.2722	1993.79	
20071	26746949.5297	787741.0272	1993.55	
20072	26746949.1902	787716.9299	1993.40	
20073	26746949.4074	787686.6923	1993.28	
20074	26746944.9800	787683.8036	1993.82	
20075	26746944.3775	787659.0536	1996.24	
20076	26746943.5888	787626.5888	1996.63	
20077	26746957.4340	787650.5634	1996.23	
20078	26746958.4470	787653.8229	1995.60	
20079	26746957.2352	787638.1220	1996.48	
20080	26746957.4340	787650.5634	1996.23	
20081	26746958.1692	787675.1341	1995.60	
20082	26746959.0804	787688.2817	1995.16	
20083	26746960.0500	787702.0374	1993.94	
20084	26746962.3892	787716.6341	1993.68	
20085	26746964.3000	787727.8450	1993.32	
20086	26746964.6584	787741.0319	1993.41	
20087	26746964.8216	787753.4625	1993.27	
20088	26746963.0439	787766.5035	1992.98	
20089	26746962.9539	787780.5220	1992.55	

POINT #	NORTHING	EASTING	ELEVATION
20090	26746962.9539	787780.5220	1992.55
20091	26746963.3501	787792.5087	1992.30
20092	26746963.4543	787804.9368	1991.69
20093	26746977.3454	787781.8712	1991.75
20094	26746978.7900	787765.7422	1992.14
20095	26746978.8347	787739.7281	1993.12
20096	26746977.0369	787713.4312	1993.28
20097	26746972.9533	787687.5574	1994.22
20098	26746977.5539	787681.4845	1993.60
20099	26746970.5389	787656.7852	1993.63
20100	26746983.9066	787656.8185	1997.15
20101	26746983.9066	787656.2701	1996.72
20102	26746984.3375	787648.6636	1996.22
20103	26746984.8723	787661.5480	1995.76
20104	26746985.0947	787673.6376	1994.77
20105	26746985.0947	787688.3292	1993.87
20106	26746985.6683	787700.7642	1993.53
20107	26746985.0172	787715.7489	1993.09
20108	26746989.7305	787726.6353	1993.08
20109	26746989.2311	787740.6929	1993.03
20110	26746989.6435	787753.5140	1992.82
20111	26746989.4023	787766.3530	1992.19
20112	26746989.8648	787779.0545	1991.92
20113	26746989.9504	787793.1632	1991.48
20114	26746989.2921	787805.8863	1991.28
20115	26747001.4901	787828.8436	1991.53
20116	26747001.8153	787846.6221	1991.91
20117	26747000.4237	787739.2161	1992.76
20118	26746997.5068	787713.7177	1993.01
20119	26746995.3853	787688.5654	1993.75
20120	26746995.6836	787661.7843	1995.68
20121	26746996.2432	787637.0131	1997.07
20122	26747010.7452	787623.0251	1997.18
20123	26747010.7612	787655.8856	1997.70
20124	26747010.8280	787649.2530	1996.34
20125	26747010.4753	787661.7414	1995.63
20126	26747010.3069	787674.6970	1994.82
20127	26747010.9855	787689.1980	1993.92
20128	26747011.0354	787701.4717	1993.51
20129	26747011.8290	787714.8059	1992.92
20130	26747013.8608	787726.6391	1992.79
20131	26747014.6026	787742.5185	1992.19
20132	26747015.2501	787754.1841	1991.82
20133	26747015.8901	787768.5456	1991.87
20134	26747016.2065	787780.9828	1991.71
20135	26747015.9662	787793.1831	1991.37
20136	26747015.3075	787805.7505	1991.29
20137	26747030.5771	787793.1816	1991.25
20138	26747030.0409	787768.3474	1991.84
20139	26747028.3922	787742.1301	1991.72
20140	26747025.9423	787714.4287	1992.68
20141	26747023.8890	787688.4001	1993.53
20142	26747023.3191	787662.3606	1993.70
20143	26747022.2809	787635.7184	1996.30
20144	26747033.0166	787622.8793	1996.31
20145	26747034.4414	787654.4414	1996.33
20146	26747044.9180	787654.5635	1996.33
20147	26747036.1025	787649.2888	1995.84
20148	26747036.4671	787662.6487	1995.40
20149	26747049.8060	787661.4583	1995.20
20150	26747031.0701	787676.1332	1994.76
20151	26747038.2383	787688.4327	1994.12
20152	26747051.0069	787688.9552	1993.76
20153	26747036.6991	787701.5903	1993.04
20154	26747038.8981	787715.4838	1992.39
20155	26747035.0958	787728.5474	1992.23
20156	26747038.6903	787752.2852	1991.56
20157	26747041.9880	787742.4948	1991.54
20158	26747053.6890	787755.9172	1991.60
20159	26747041.6294	787771.1961	1991.72
20160	26747054.9553	787771.1961	1991.50
20161	26747054.1751	787782.1681	1991.15
20162	26747042.5552	787795.8744	1991.48
20163	26747056.3578	787797.6615	1991.20
20164	26747044.1643	787808.5089	1991.48



**SURVEYOR'S NOTE**

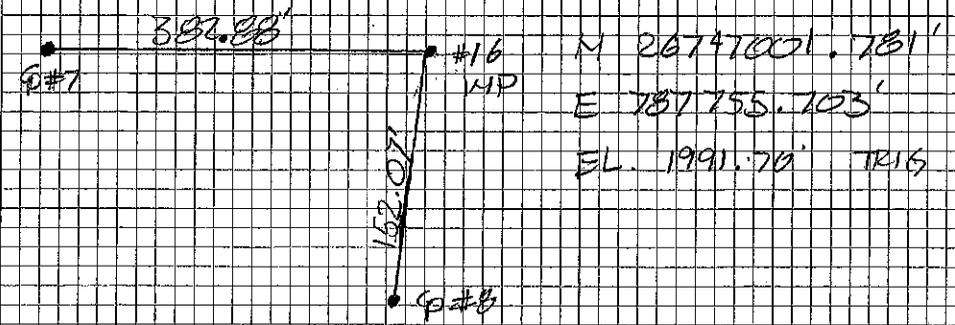
1. THE FIELD SURVEY WAS COMPLETED ON OCTOBER 14, 2011. ADDITIONAL AREA OF GRADING WAS SURVEYED ON NOVEMBER 22, 2011.
2. THE TOTAL FILL INCLUDING TWO 1-FOOT LIFTS IS 2747 CUBIC YARDS.

<p>MARYLAND SQUARE LLC</p> <p>FINAL GRADING SURVEY ASBUILT</p> <p>3661 S. MARYLAND PARKWAY, LAS VEGAS, NEVADA</p> <p>SITUATE IN SECTION 15, TOWNSHIP 21 SOUTH, RANGE 61 EAST, M.D.M., CLARK COUNTY, NEVADA</p>	<p><b>TRI-CORE SURVEYING, LLC</b></p> <p>LAND SURVEYING · CONSTRUCTION STAKING MAPPING &amp; LAND DEVELOPMENT SERVICES BOUNDARY &amp; TOPOGRAPHIC SURVEYS</p> <p>6761 WEST CHARLESTON BLVD. LAS VEGAS, NEVADA 89146 TEL (702) 821-1554 FAX (702) 870-4378</p>	<p>DATE : 11/23/2011</p> <p>PM :</p> <p>DRAWN BY :</p> <p>DESIGNED BY :</p> <p>CHECKED BY :</p> <p>ADA CHECKED :</p> <p>JOB NO. :</p> <p>SCALE :</p>	<p>1. INCREASE FINAL GRADING AREA</p> <p>NO. DESCRIPTION</p>	<p>11-23-11</p> <p>DATE APP'D</p>
		<p>5</p> <p>SHEET OF 5</p>	<p>Copyright Reserved</p> <p>The Contractor shall verify and be responsible for all dimensions. DO NOT scale the drawings. Any errors or omissions shall be reported to Tri-Core without delay. The Copyrights to all designs and drawings are the property of Tri-Core. Reproduction or use for any purpose other than that authorized by Tri-Core is prohibited.</p>	



— MARYLAND SUR —  
 8-9-37  
 7-9-37  
 15-5-64

SET WIDE 16' 1/2" N/W OF EX 6  
 SET 60-D WITH PINK & GREEN FEATHERS.



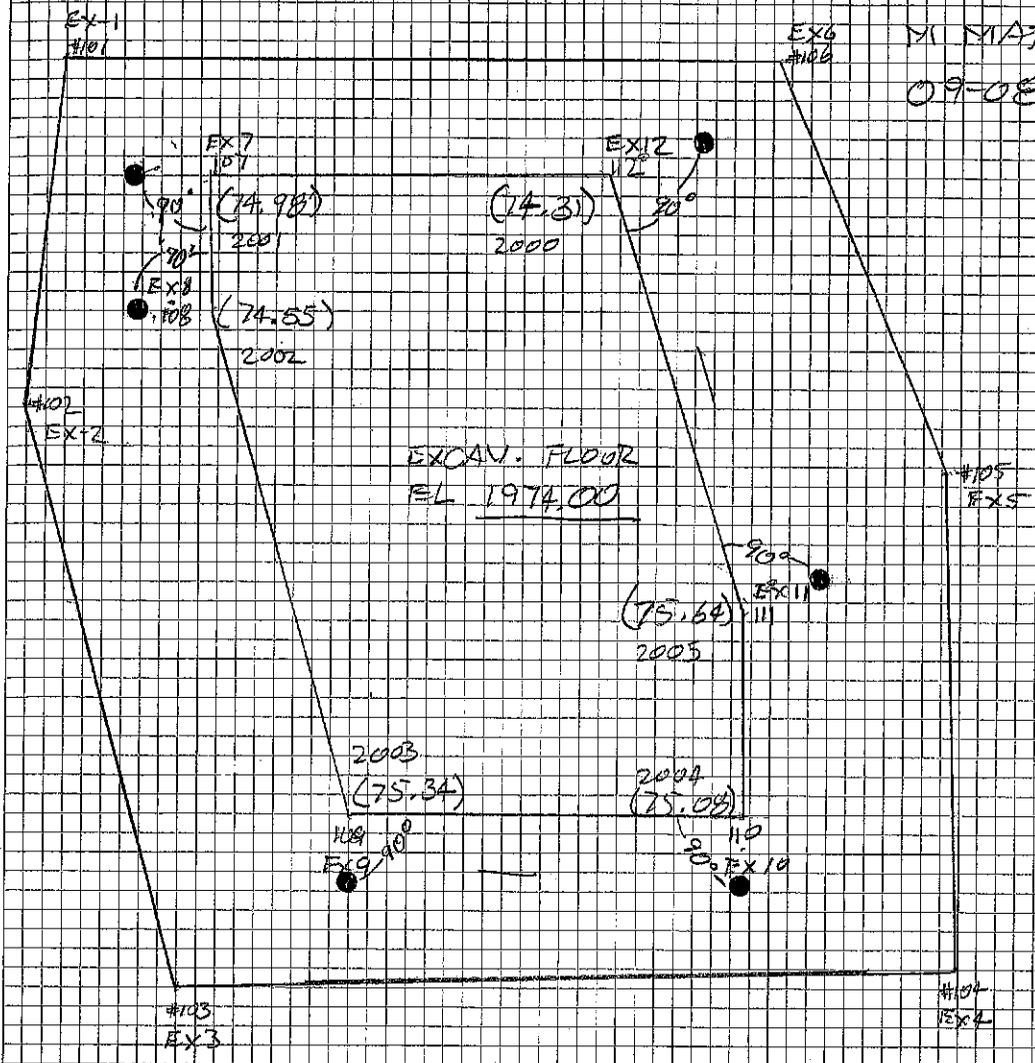
TS @ IMP #16 HT 5.64'  
 BS @ #7 HT 9.27'  
 HDK 0.01  
 V 0.02

ZSHOT #8  
 HDK 0.01'  
 V 0.07'  
 S 0.11'

- SHOT EXIS NS @ 8' OF BOTTOM OF EXCAVATION
- SET 1" x 3/8" TO EX # 8 AS REQUESTED PER EXCAVATION PLAN.

SOB# 19111.0001  
 FB- MARYLAND SUR

- 117 -  
 A A COSTA  
 M MIATECKI  
 09-08-11



DE#	DESC.
2000	N/S @ EXCAVATION FLOOR EX 12
2001	" " EX 7
2002	" " EX 8
2003	" " EX 9
2004	" " EX 10
2005	" " EX 11
2006-2011	" @/S TO EX# SEE DRAWINGS PG. 18

← MARYLAND SQUARE →

$\Delta$  C CP#10 (SEE PG 17) HR=5.13  
 BS @ CP#8  
 D=3.04 V=3.02

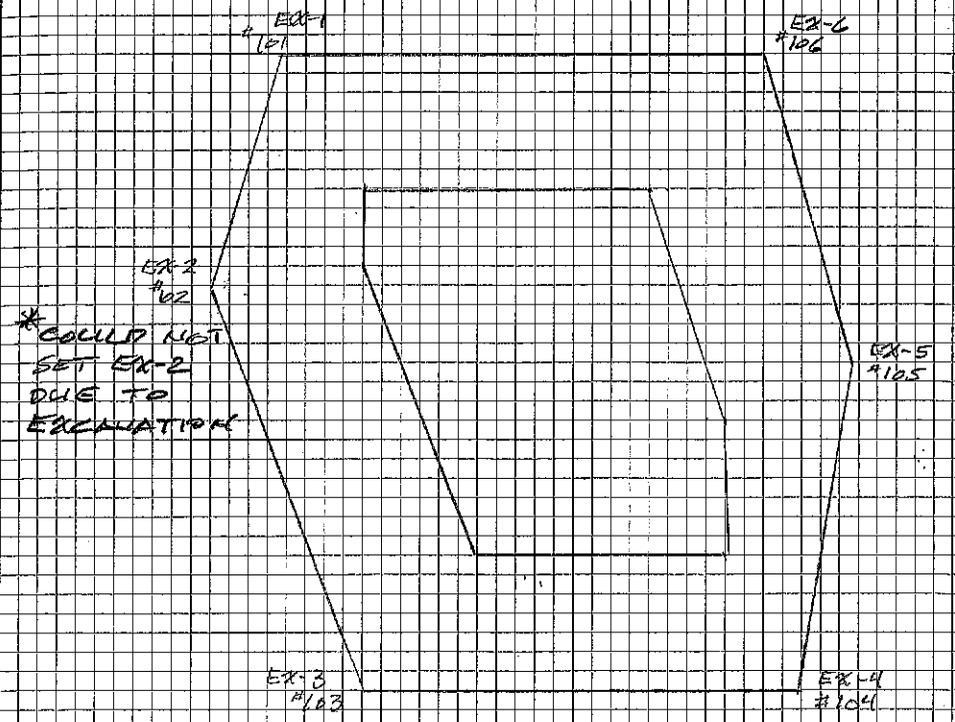
✓ SHOT CP#13 (S. SIDE IN ISLAND) HR=9.38  
 D=0.16 K=0.08 V=0.03

CP#13 (PENNAIL IN AC-INSIDE FENCE  
 @ S.E. CORNER)  
 N: 26746934.2351  
 E: 787322.5112  
 EL= 1991.60

1) RESTAKE TOP SLOPE EX-1 THRU EX-6

JOB# 19111.0001  
 FB. MARYLAND SQ

-19-  
 T. DORRIGAN  
 E. MUMFORD  
 7-9-11



== MARYLAND SQUARE ==

ASBUILT  
EXCAVATION BOTTOM

T @ CP# 8 (SEE CONTROL PLOT) HI =

B5 @ CP# 7 (SEE CONTROL PLOT) HR = 9.06  
D = 0.12 V = 0.04

✓ CP# 13 (SEE PG 19)  
D = 0.04 S = 0.05 V = 0.03

✓ CP# 16 (SEE PG 17) DISTURBED  
D = 0.30 S = 0.20 V = 0.09

\* \* ADJUSTED CP# 16  
N: 2684 7001.9492  
E: 787755.5300  
Elev 1991.61 (TRIG)

T @ CP# 16 HI = 5.40

B3 @ CP# 8 HR = 9.27  
D = 0.04 V = 0.04

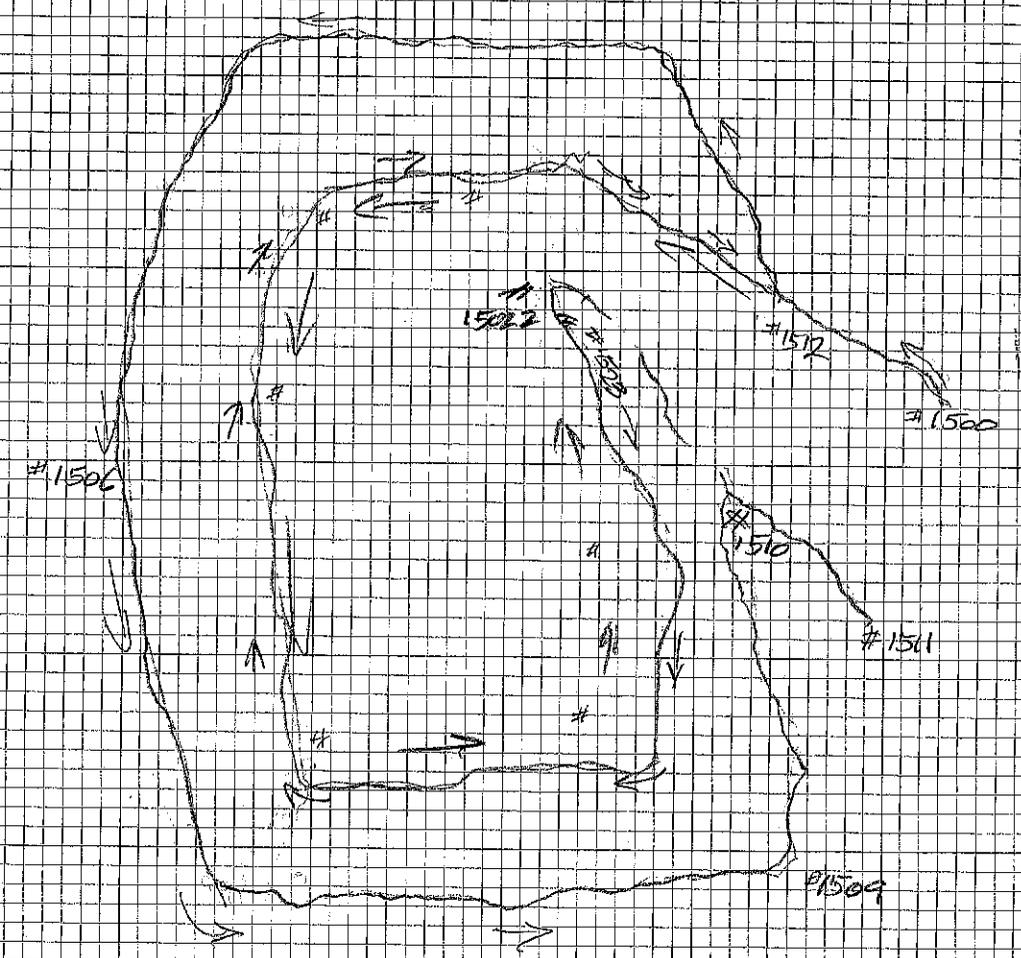
✓ CP# 13 HR = 4.81  
D = 0.00 S = 0.07 V = 0.04

✓ ER-4 #104  
D = 0.00 S = 0.04

JOB# 19111, 0001  
FB: MARYLAND SQ

- 20 -  
TD  
SM  
9-12-11

15000-15011 TOP EXCAVATION  
15012-15032 BOTTOM SLOPE / GB  
15023-15032 BOTTOM FLOOR



MARYLAND SQUARE

TOPO

X @ CP#8 HI=5.35 (SEE CONTROL PLOT)

BS @ CP#7 HI=9.27 (SEE CONTROL PLOT)

D=0.18

V=0.06

√SOT=CP#13 (SEE PG 19 FOR CORD + DESC.)

D=0.02

X=0.02

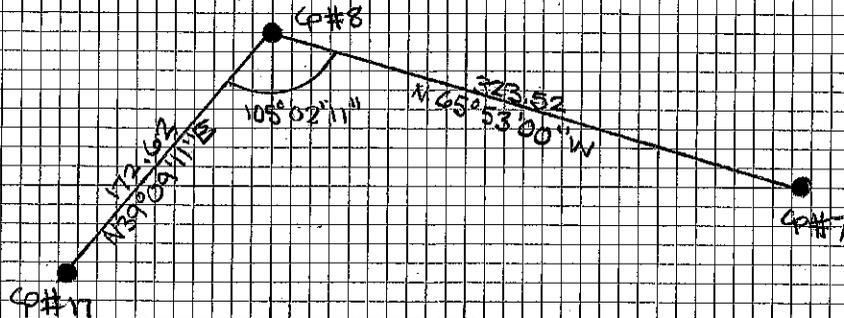
V=0.01

- SET CP#7 - COIN W/ BLUE & ORANGE FEATHERS @ N/E COR. OF PIT.

N: 267470.11, 282

E: 787772.179

EL: 1992.03



BKS MARYLAND SQUARE

JOB# 19111.0001

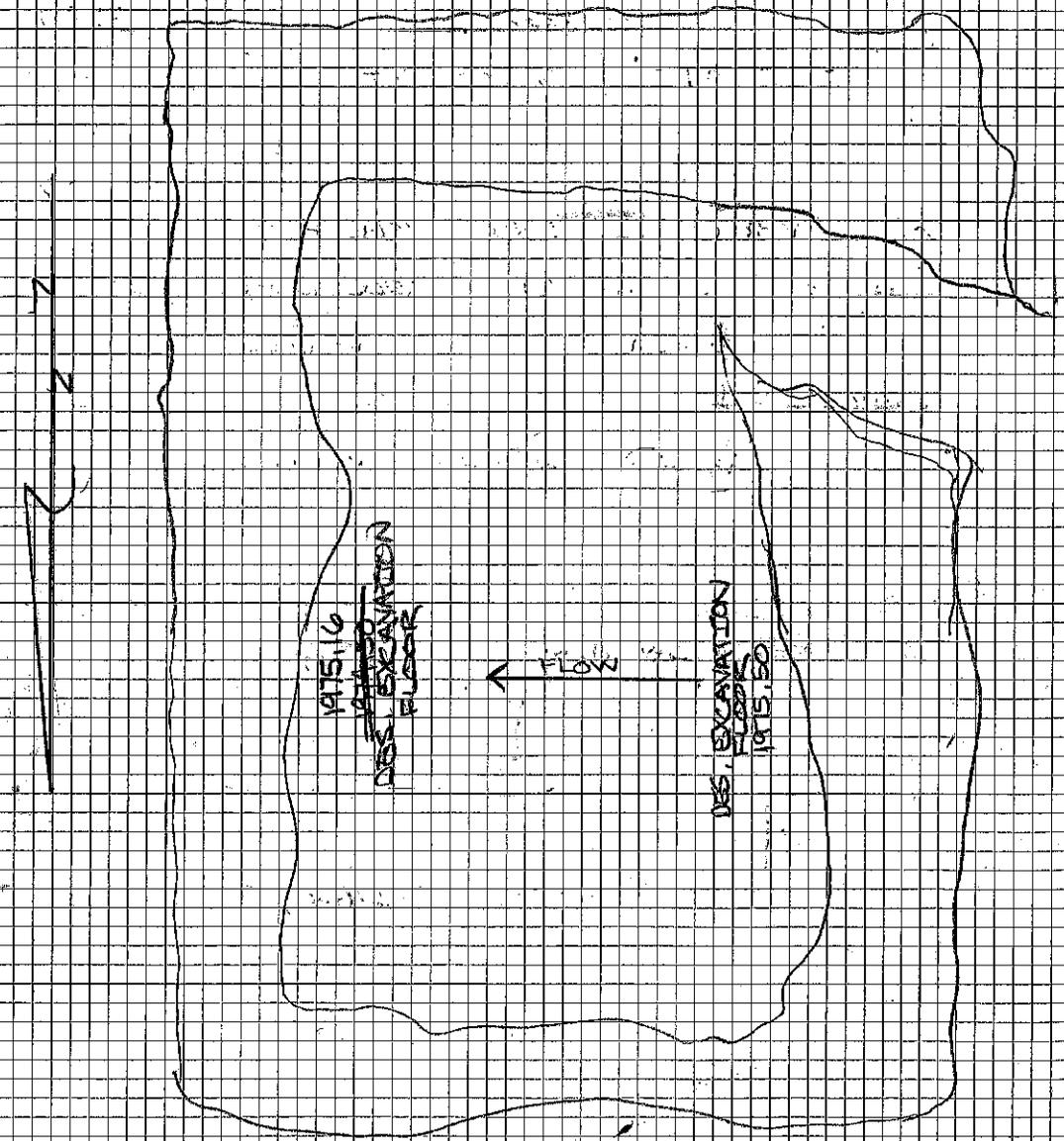
-21-

S. MUNSON

R. PHILLIPS

9-19-08

\*NOTE: CHRIS W/ H<sub>2</sub>O ENVIRONMENTAL CHANGED EAST SIDE OF EXCAVATION FLOOR BECAUSE THE EXIST. FLOOR WAS ALREADY @ GROUND WATER



MARYLAND SQUARE

TOPO (CONT)

X @ CP # 17 HI = 5.35 (SEE PG 21 FOR COORD. + DESC.)  
 BS @ CP # 7 HI = 9.27 (SEE CONTROL PLOT)  
 D = 0.17 VE = 0.06  
 ✓ SHOT @ # 3  
 D = 0.07 X = 0.00 VE = 0.01

PT. #

DESC.

1000  
 ↓  
 1026  
 ↓  
 2000  
 ↓  
 2073

EXCAVATION FLOOR BOTTOM // TOG + N/G

\* PRIOR TO 6" REMOVAL

NG, TOPS, TOES, DAYLIGHT, GRADE BREAKS

BCE MARYLAND SQUARE

JOB # 9111.0001

-22-  
 S. MUNSON  
 B. PHILLIPS  
 9-19-11

X @ CP # 17 HI = 5.29 (SEE PG 21)  
 BS @ CP # 7 HI = 9.27 (SEE CONTROL PLOT)  
 D = 0.18 VE = 0.07

✓ SHOT CP # 13 (SEE PG 19)

D = 0.05 X = 0.02 VE = 0.01

2074  
 ↓  
 2082

NG, TOPS, AFTER EXCAVATION

AS-BUILT TOP, GB @ PIT WALL, + EXCAVATION FLOOR 10' ± GRID LINES (AS BEST AS POSSIBLE).

NOTE: CHRIS WOULD LIKE SHOTS 2074-2082 USED FOR FINAL TOPO SHOTS FOR THIS EXCAVATION FLOOR BOTTOM. SHOTS 2074-2082 HAVE 6" SECTION REMOVED \*

\* SET HUBS ON WEST SIDE OF EXCAVATION FLOOR @ TOPO LOCATIONS @ 1915.00 (6" BELOW DES. EXCAVATION FLOOR) + SET HUBS ON THE EAST SIDE OF EXCAVATION FLOOR @ 1914.66 (6" BELOW NEW EXCAVATION FLOOR)

NOTE: 6" SECTION ± NEW EXCAVATION FLOOR BLOW ARE PER CHRIS W/ H<sub>2</sub>O ENVIRONMENTAL (ON-SITE SUPER)

MARYLAND SQUARE

PIT BULLETOPS

A @ CP#17 HI=5.24 (SEE PG 21)  
BS @ CP#8 HR=9.25' (SEE CONTROL PLOT)  
D=0.01 V=0.03  
V SHOT @ CP#13 HR=4.81 (PK NAIL IN AC - LOCATED  
S.E. COR. INSIDE FENCE)  
D=0.01 S=0.01 V=0.01

JOB # 19111.0001

FB: MARYLAND SQ

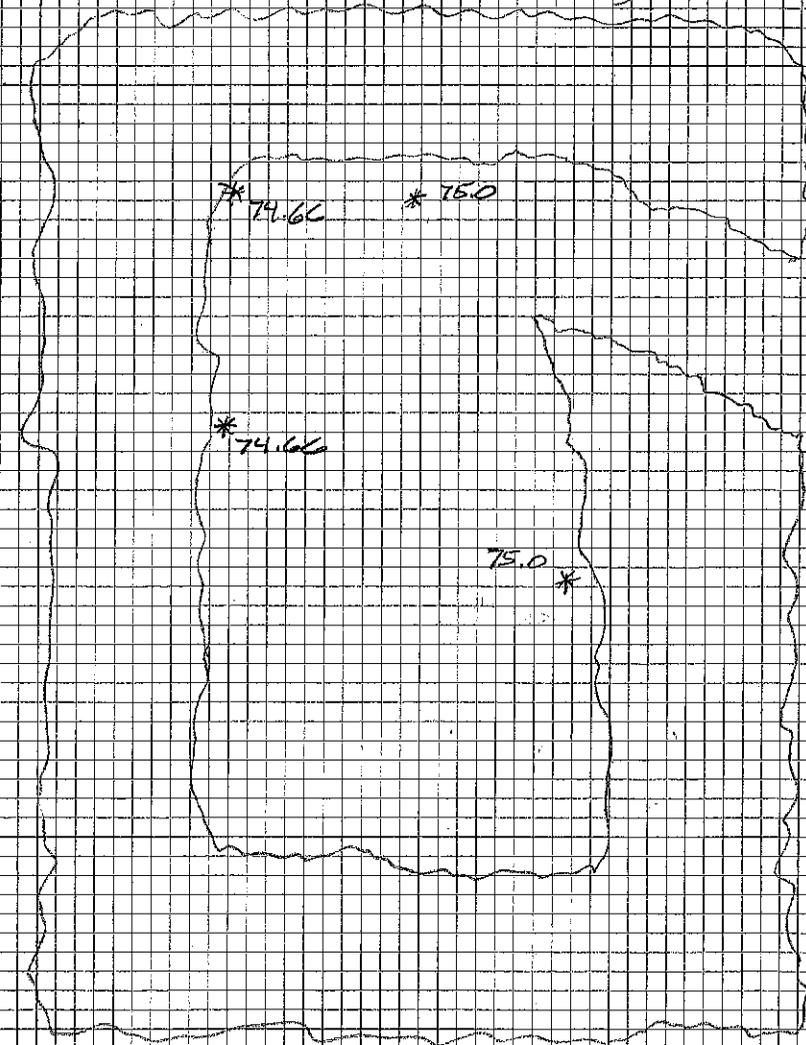
- 33 -

T. DORRAN

E. MUNSON

9-20-11

\* = BULLET SET @ 0.50 BELOW  
PIT FINISH GRADE  
(SEE PG 21 FOR PIT FG)



— MARYLAND SQUARE —

TOPG 1<sup>ST</sup> LIFT

A @ CP#17 HI = 5.30 (SEE PG 21)  
BS @ CP#8 HR = 9.45 (SEE CONTROL PLOT)  
D = 0.02 V = 0.005

✓ SHOT @ CP#13 HR = 8.24 (SEE PG 23)  
D = 0.05 A = 0.00 V = 0.00

15100 - 15138 10' GRIDE FOR 1<sup>ST</sup> LIFT  
15139 - 15145 48 TOP OPEN PIT WALL

JOB # 19111.0001  
FB: MARYLAND SQ

-24-  
TD  
CH  
9-23-11

— MARYLAND SQUARE —

RE-TOPO 1ST LIFT

A @ CP#17 HI = 5.22 (SEE PG 21)  
B5 @ CP#8 HI = 9.31 (SEE CONTROL PLOT)

D = 0.01 V = -0.01

V SHOT @ CP#13 HI = 8.24  
D = 0.04 X = 0.00 V = 0.01

15200 - 15231 10' GRID FOR 1ST LIFT (COMPACTED)

- 1) SET GOAL W/ RED FLAGGING IN EAST & WEST WALLS @ SECOND LIFT ELEVATIONS ALONG 10' GRID.  
EAST = 76.66 WEST = 77.00

JOB# 19VII.0001  
FB: MARYLAND SQ

-25-  
TD  
BD  
9-24-11

MARYLAND SQUARE

TOPO 2ND LEFT

X @ G # 17 HI = 5.58 (SEE PG 21)

ES @ G # 7 HI = 9.20 (SEE CONTROL PLOT)

D = 0.13

V = 0.00

✓ SHOT = G # 18

D = 0.08

X = 0.00

V = 0.01

AS-BUILT EXIST 2ND LEFT IN A 10' +/- GRID

PT # 15 15,300 - 15,330

SET 600 W/ RED FLAGGING IN EAST + WEST WALLS @  
2ND LEFT ELEVATIONS ALONG W/ GRID

WEST = 77.00

EAST = 76.66

BK: MARYLAND SQUARE

JOB # 19111.0001

-26-

S. MUNSON

M. MATECKI

9-26-11

— MARYLAND SQUARE —

TOPO 2ND LIFT

π @ CP# 17 HI = 5.03 (SEE PG 21)

BS @ CP# 8 HR = 9.32 (SEE CONTROL PLOT)

D = 0.02      V = 0.00

✓ SHOT @ CP# 13 HR = 3.24 (SEE PG 23)

D = 0.03      Z = 0.01      V = 0.01

15400 - 15431 10' ± 2ND LIFT

JOB # 19111.0001  
FB: MARYLAND SQ

-27-  
TD  
EM  
7-27-11

MARYLAND SQUARE

GRADES @ CONTOUR LINES

X @ P#13 HI=5.16 (SEE PG 21 FOR CARD + DESC.)

BS @ P#7 HI=9.02 (SEE CONTROL PLOT)

D=0.12

V=0.05

√ SHOT P#8 (SEE PG 19 FOR CARD + DESC.)

D=0.00 X=0.04 V=0.00

SET 5' & 10' O/S TO EX. TOP W/ GRADES TO F/G. SET PT'S @ EX. LIMITS + ON EX. LIMITS WHERE CONTOURS HIT THE EX. LIMITS.

\*NOTE: SCALED IN CONTOUR LOCATIONS OFF PLAN GIVEN TO ME BY CHRIS (ON-SITE SUPER)

PR: MARYLAND SQUARE

JOB# 19111.0001

-28-

S. MUNSON  
B. DORRAN  
10-11-01

LEGEND

● = 5' O/S EX. TOP

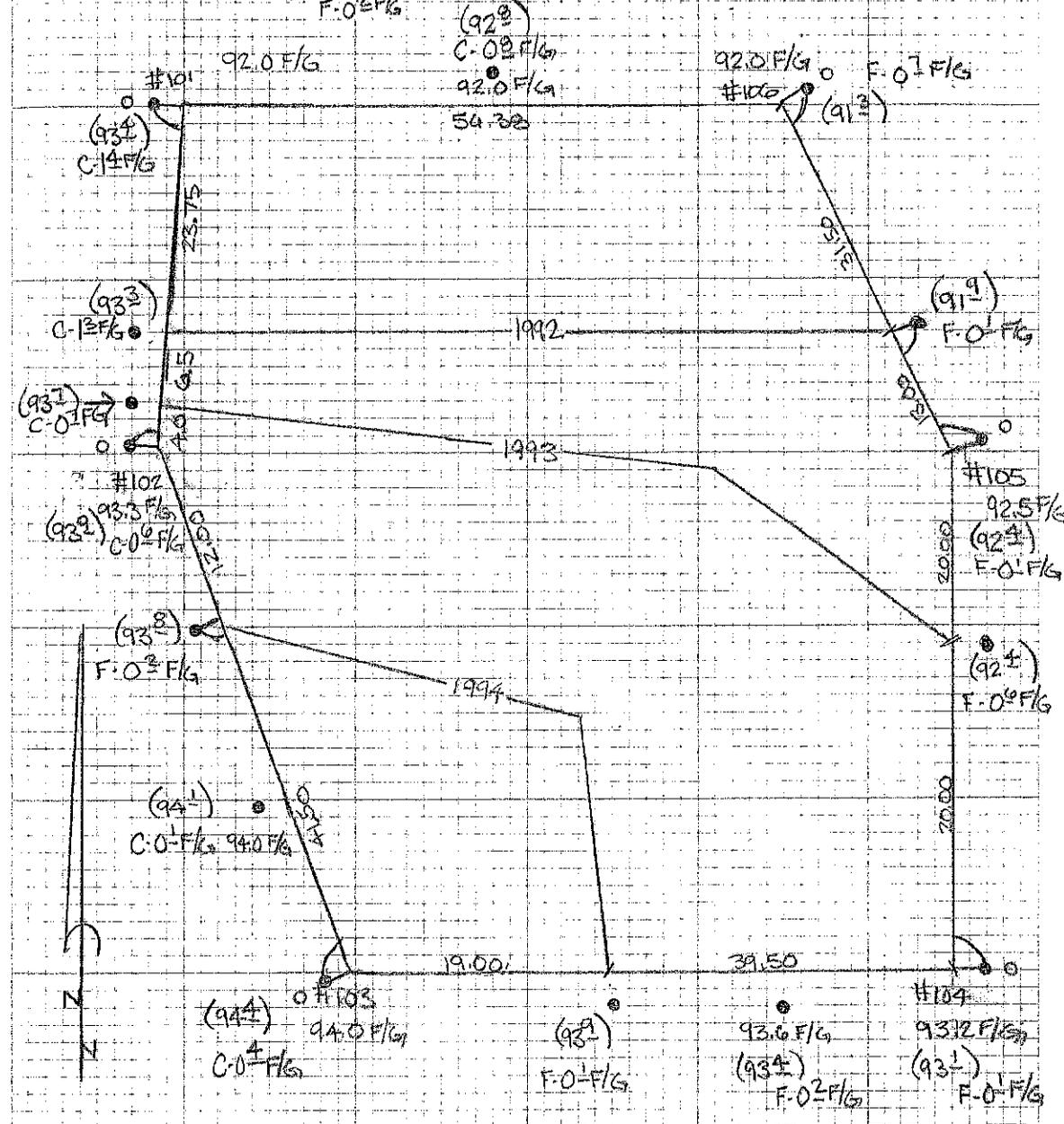
○ = 10' O/S EX. TOP

X = RANDOM LOCATION @ LOW SPOT

X (91<sup>3</sup>)  
F.0<sup>3</sup>F/G

X (91<sup>3</sup>)  
F.0<sup>3</sup>F/G

X (91<sup>3</sup>)  
F.0<sup>3</sup>F/G



MARLAND SQUARE

FINAL LIST TOP

^ @ # 13 HI = 5.24 (SEE PG 21 FOR CORD. & DESC.)

RS @ # 7 HT = 8.87 (SEE CONTROL PLOT)

D = 0.12

V = 0.04

✓ SOT = # 8 (SEE PG 19 FOR CORD. & DESC.)

D = 0.01

X = 0.02

V = 0.00

\* WANTED ON CHRIS TELL TEAM, HIS EMPLOYER ON  
SITE CALLED HIM + CHRIS SAID HE WASN'T  
READY + NEEDED US BACK THE NEXT DAY

RE: MARLAND SQUARE

JOB # 19111.0001

-29-

S. MONSON

B. DORSON

10-12-11

— MARYLAND SQUARE —

FINAL LIST TOPO

T @ CP#13 HI = 6.06 (SEE PG 21)

B3 @ CP#7 HR = 9.16 (SEE CONTROL PLOT)

D = 0.15      V = 0.10

V SHOT @ CP#8 HR = 9.31 (SEE PG 19)

D = 0.01      ~~R~~ = 0.00      V = 0.03

1) TOPO FINAL LIST ON 25' GRID

20000 - 20499

N.G., FBAC

JOB# 19111.0001  
FB MARYLAND SQUARE

— 30 —  
T. DORION  
E. MUNSON  
10-13-11

MARYLAND SQUARE

FINAL LIFT TOPO

IC @ CP#13 HI=5.50 (SEE PG 21)

BS @ CP#7 HI=9.16 (SEE CONTROL PLOT)

D=0.15 V=0.06

✓ SHOT CP#8 HI=9.27 (SEE PG 19)

D=0.01 S=0.01 V=0.02

---

D) TOPO FINAL LIFT ON 10' GRID

2050 - 20165 N.G., FB AC

JOB# 19111.0001  
FB: MARYLAND SQUARE

-31-

T. DOBSON

M. MATECKI

10-14-11

<b>Material</b>	<b>Dates</b>	<b>Loads</b>	<b>Average Ton/Load</b>	<b>Total Tons Delivered</b>
<b>MSE Back Fill</b>	9/12/11 - 9/16/11	20	22.86	457.10
<b>1" Minus Soil Blend</b>	10/04/11 - 10/10/11	96	24.14	2317.15
<b>On Site Material - Incoming to Cactus</b>	10/05/11 - 10/7/11	28	23.19	649.35
<b>On Site Material - Outgoing from Cactus</b>	10/7/11 - 10/10/11	30	24.25	727.50
			<b>Total Tons</b>	<b>4151.10</b>

Begin Date	9/1/2011	Location	N002
End Date	10/21/2011	Customer	H20EI
Sell/Buy/Trans	All	Ticket Type	All
Ship/Recieve	All	ARType	All

Order #: 700012693

<u>Ticket</u>	<u>Date</u>	<u>Time</u>	<u>Customer</u>	<u>Order</u>	<u>PO</u>	<u>Project Desc.</u>	<u>Product</u>	<u>Carrier</u>	<u>Vehicle</u>	<u>Qty</u>	<u>Unit</u>
24716	10/04/2011	6:10 am	H20 Environment	700012693		3661 Maryland Par	1" Minus Soil Ble	AMSA Contrac	T7	95.33	Ton
24721	10/05/2011	2:49 pm	H20 Environment	700012693		3661 Maryland Par	1" Minus Soil Ble	Diaz Trucking	53	22.91	Ton
24722	10/05/2011	2:51 pm	H20 Environment	700012693		3661 Maryland Par	1" Minus Soil Ble	Your Daddy Tr	YD33	24.67	Ton
24723	10/05/2011	2:56 pm	H20 Environment	700012693		3661 Maryland Par	1" Minus Soil Ble	AMSA Contrac	JT40	23.04	Ton
24725	10/06/2011	12:54 pm	H20 Environment	700012693		3661 Maryland Par	1" Minus Soil Ble	AMSA Contrac	AMSA-801	24.19	Ton
24726	10/06/2011	12:57 pm	H20 Environment	700012693		3661 Maryland Par	1" Minus Soil Ble	AMSA Contrac	AMSA-804	24.36	Ton
24727	10/06/2011	12:59 pm	H20 Environment	700012693		3661 Maryland Par	1" Minus Soil Ble	West Oahu Ag	101	21.72	Ton
24728	10/06/2011	1:02 pm	H20 Environment	700012693		3661 Maryland Par	1" Minus Soil Ble	West Oahu Ag	102	22.24	Ton
25323	10/04/2011	6:14 am	H20 Environment	700012693		3661 Maryland Par	1" Minus Soil Ble	AMSA Contrac	MR2	116.18	Ton
25323	10/04/2011	6:14 am	H20 Environment	700012693		3661 Maryland Par	1" Minus Soil Ble	AMSA Contrac	MR2	116.87	Ton
25323	10/04/2011	6:14 am	H20 Environment	700012693		3661 Maryland Par	1" Minus Soil Ble	AMSA Contrac	MR2	-116.87	Ton
25324	10/04/2011	6:20 am	H20 Environment	700012693		3661 Maryland Par	1" Minus Soil Ble	AMSA Contrac	AMSA-803	114.29	Ton
2059842	09/12/2011	6:44 am	H20 Environment	700012693		3661 Maryland Par	MSE Backfill (BQ	AMSA Contrac	AC-29	-22.88	Ton
2059842	09/12/2011	6:44 am	H20 Environment	700012693		3661 Maryland Par	MSE Backfill (BQ	AMSA Contrac	AC-29	22.88	Ton
2059842	09/12/2011	6:44 am	H20 Environment	700012693		3661 Maryland Par	MSE Backfill (BQ	AMSA Contrac	AC-29	22.88	Ton
2059843	09/12/2011	6:46 am	H20 Environment	700012693		3661 Maryland Par	MSE Backfill (BQ	AMSA Contrac	ANAYA2	23.12	Ton
2059843	09/12/2011	6:46 am	H20 Environment	700012693		3661 Maryland Par	MSE Backfill (BQ	AMSA Contrac	ANAYA2	-23.12	Ton
2059843	09/12/2011	6:46 am	H20 Environment	700012693		3661 Maryland Par	MSE Backfill (BQ	AMSA Contrac	ANAYA2	23.12	Ton
2059867	09/12/2011	9:36 am	H20 Environment	700012693		3661 Maryland Par	MSE Backfill (BQ	AMSA Contrac	AC-29	-22.53	Ton
2059867	09/12/2011	9:36 am	H20 Environment	700012693		3661 Maryland Par	MSE Backfill (BQ	AMSA Contrac	AC-29	22.53	Ton
2059867	09/12/2011	9:36 am	H20 Environment	700012693		3661 Maryland Par	MSE Backfill (BQ	AMSA Contrac	AC-29	22.53	Ton
2059868	09/12/2011	9:39 am	H20 Environment	700012693		3661 Maryland Par	MSE Backfill (BQ	AMSA Contrac	ANAYA2	23.49	Ton
2059868	09/12/2011	9:39 am	H20 Environment	700012693		3661 Maryland Par	MSE Backfill (BQ	AMSA Contrac	ANAYA2	-23.49	Ton
2059868	09/12/2011	9:39 am	H20 Environment	700012693		3661 Maryland Par	MSE Backfill (BQ	AMSA Contrac	ANAYA2	23.49	Ton
2059886	09/12/2011	11:51 am	H20 Environment	700012693		3661 Maryland Par	MSE Backfill (BQ	AMSA Contrac	ANAYA2	-22.46	Ton
2059886	09/12/2011	11:51 am	H20 Environment	700012693		3661 Maryland Par	MSE Backfill (BQ	AMSA Contrac	ANAYA2	22.46	Ton
2059886	09/12/2011	11:51 am	H20 Environment	700012693		3661 Maryland Par	MSE Backfill (BQ	AMSA Contrac	ANAYA2	22.46	Ton
2059907	09/12/2011	1:25 pm	H20 Environment	700012693		3661 Maryland Par	MSE Backfill (BQ	AMSA Contrac	ANAYA2	23.06	Ton
2059907	09/12/2011	1:25 pm	H20 Environment	700012693		3661 Maryland Par	MSE Backfill (BQ	AMSA Contrac	ANAYA2	-23.06	Ton
2059907	09/12/2011	1:25 pm	H20 Environment	700012693		3661 Maryland Par	MSE Backfill (BQ	AMSA Contrac	ANAYA2	23.06	Ton
2059914	09/13/2011	5:55 am	H20 Environment	700012693		3661 Maryland Par	MSE Backfill (BQ	AMSA Contrac	AC-29	21.79	Ton
2059920	09/13/2011	6:20 am	H20 Environment	700012693		3661 Maryland Par	MSE Backfill (BQ	AMSA Contrac	ANAYA2	23.19	Ton
2059928	09/13/2011	8:10 am	H20 Environment	700012693		3661 Maryland Par	MSE Backfill (BQ	AMSA Contrac	AC-29	22.84	Ton
2059929	09/13/2011	8:14 am	H20 Environment	700012693		3661 Maryland Par	MSE Backfill (BQ	AMSA Contrac	ANAYA2	22.56	Ton
2059945	09/13/2011	10:09 am	H20 Environment	700012693		3661 Maryland Par	MSE Backfill (BQ	AMSA Contrac	AC-29	21.71	Ton
2059946	09/13/2011	10:12 am	H20 Environment	700012693		3661 Maryland Par	MSE Backfill (BQ	AMSA Contrac	ANAYA2	21.40	Ton
2059954	09/13/2011	12:05 pm	H20 Environment	700012693		3661 Maryland Par	MSE Backfill (BQ	AMSA Contrac	AC-29	21.82	Ton
2059955	09/13/2011	12:08 pm	H20 Environment	700012693		3661 Maryland Par	MSE Backfill (BQ	AMSA Contrac	ANAYA2	21.31	Ton
2059969	09/14/2011	6:15 am	H20 Environment	700012693		3661 Maryland Par	MSE Backfill (BQ	AMSA Contrac	AMSA-801	0.00	Ton
2059970	09/14/2011	6:19 am	H20 Environment	700012693		3661 Maryland Par	MSE Backfill (BQ	AMSA Contrac	AC-29	0.00	Ton
2060128	09/16/2011	6:14 am	H20 Environment	700012693		3661 Maryland Par	MSE Backfill (BQ	AMSA Contrac	AMSA-800	25.39	Ton
2060135	09/16/2011	6:34 am	H20 Environment	700012693		3661 Maryland Par	MSE Backfill (BQ	AMSA Contrac	MR2	23.10	Ton
2060146	09/16/2011	8:07 am	H20 Environment	700012693		3661 Maryland Par	MSE Backfill (BQ	AMSA Contrac	AMSA-800	24.97	Ton
2060148	09/16/2011	8:18 am	H20 Environment	700012693		3661 Maryland Par	MSE Backfill (BQ	AMSA Contrac	MR2	21.71	Ton
2060161	09/16/2011	9:31 am	H20 Environment	700012693		3661 Maryland Par	MSE Backfill (BQ	AMSA Contrac	AMSA-800	25.24	Ton

Begin Date	9/1/2011	Location	N002					
End Date	10/21/2011	Customer	H20EI					
Sell/Buy/Trans	All	Ticket Type	All					
Ship/Recieve	All	ARType	All					
2060163	09/16/2011 9:45 am	H20 Environment 700012693	3661 Maryland Par	MSE Backfill (BQ	AMSA ContracMR2			22.53 Ton
2061020	10/03/2011 11:57 am	H20 Environment 700012693	3661 Maryland Par	1" Minus Soil Ble	West Oahu Aq 111			21.25 Ton
2061023	10/03/2011 12:25 pm	H20 Environment 700012693	3661 Maryland Par	1" Minus Soil Ble	AMSA ContracT7			23.10 Ton
2061033	10/03/2011 1:55 pm	H20 Environment 700012693	3661 Maryland Par	1" Minus Soil Ble	West Oahu Aq 111			21.95 Ton
2061034	10/03/2011 1:57 pm	H20 Environment 700012693	3661 Maryland Par	1" Minus Soil Ble	AMSA ContracT7			23.52 Ton
2061046	10/05/2011 5:48 am	H20 Environment 700012693	3661 Maryland Par	1" Minus Soil Ble	Diaz Trucking 65			26.17 Ton
2061047	10/05/2011 5:55 am	H20 Environment 700012693	3661 Maryland Par	1" Minus Soil Ble	AMSA ContracMR2			0.00 Ton
2061048	10/05/2011 5:58 am	H20 Environment 700012693	3661 Maryland Par	1" Minus Soil Ble	AMSA ContracMR2			25.39 Ton
2061052	10/05/2011 6:14 am	H20 Environment 700012693	3661 Maryland Par	1" Minus Soil Ble	AMSA ContracAMSA-803			23.91 Ton
2061053	10/05/2011 6:16 am	H20 Environment 700012693	3661 Maryland Par	1" Minus Soil Ble	AMSA ContracAMSA-801			22.59 Ton
2061055	10/05/2011 7:04 am	H20 Environment 700012693	3661 Maryland Par	1" Minus Soil Ble	AMSA ContracJT40			25.32 Ton
2061068	10/05/2011 8:04 am	H20 Environment 700012693	3661 Maryland Par	1" Minus Soil Ble	Diaz Trucking 65			24.75 Ton
2061069	10/05/2011 8:06 am	H20 Environment 700012693	3661 Maryland Par	1" Minus Soil Ble	AMSA ContracMR2			24.96 Ton
2061072	10/05/2011 8:12 am	H20 Environment 700012693	3661 Maryland Par	1" Minus Soil Ble	AMSA ContracAMSA-803			23.74 Ton
2061073	10/05/2011 8:14 am	H20 Environment 700012693	3661 Maryland Par	1" Minus Soil Ble	AMSA ContracAMSA-801			24.33 Ton
2061078	10/05/2011 8:47 am	H20 Environment 700012693	3661 Maryland Par	1" Minus Soil Ble	Diaz Trucking 23			26.12 Ton
2061079	10/05/2011 8:50 am	H20 Environment 700012693	3661 Maryland Par	1" Minus Soil Ble	AMSA ContracJARY40			24.32 Ton
2061087	10/05/2011 9:23 am	H20 Environment 700012693	3661 Maryland Par	1" Minus Soil Ble	Diaz Trucking 65			25.61 Ton
2061089	10/05/2011 9:29 am	H20 Environment 700012693	3661 Maryland Par	1" Minus Soil Ble	AMSA ContracMR2			24.48 Ton
2061091	10/05/2011 9:45 am	H20 Environment 700012693	3661 Maryland Par	1" Minus Soil Ble	AMSA ContracAMSA-803			23.33 Ton
2061092	10/05/2011 9:46 am	H20 Environment 700012693	3661 Maryland Par	1" Minus Soil Ble	AMSA ContracAMSA-801			22.47 Ton
2061098	10/05/2011 10:13 am	H20 Environment 700012693	3661 Maryland Par	1" Minus Soil Ble	Diaz Trucking 23			23.41 Ton
2061099	10/05/2011 10:16 am	H20 Environment 700012693	3661 Maryland Par	1" Minus Soil Ble	AMSA ContracJARY40			23.23 Ton
2061102	10/05/2011 10:20 am	H20 Environment 700012693	3661 Maryland Par	1" Minus Soil Ble	AMSA ContracAMSA-802			0.00 Ton
2061107	10/05/2011 10:50 am	H20 Environment 700012693	3661 Maryland Par	1" Minus Soil Ble	Diaz Trucking 65			24.90 Ton
2061111	10/05/2011 11:02 am	H20 Environment 700012693	3661 Maryland Par	1" Minus Soil Ble	AMSA ContracMR2			23.43 Ton
2061117	10/05/2011 11:22 am	H20 Environment 700012693	3661 Maryland Par	1" Minus Soil Ble	AMSA ContracAMSA-803			22.68 Ton
2061118	10/05/2011 11:23 am	H20 Environment 700012693	3661 Maryland Par	1" Minus Soil Ble	AMSA ContracAMSA-801			22.47 Ton
2061122	10/05/2011 11:56 am	H20 Environment 700012693	3661 Maryland Par	1" Minus Soil Ble	AMSA ContracJARY40			24.56 Ton
2061123	10/05/2011 11:58 am	H20 Environment 700012693	3661 Maryland Par	1" Minus Soil Ble	West Oahu Aq 106			22.50 Ton
2061124	10/05/2011 12:00 pm	H20 Environment 700012693	3661 Maryland Par	1" Minus Soil Ble	West Oahu Aq 105			22.16 Ton
2061134	10/05/2011 12:26 pm	H20 Environment 700012693	3661 Maryland Par	1" Minus Soil Ble	West Oahu Aq 102			21.68 Ton
2061140	10/05/2011 1:17 pm	H20 Environment 700012693	3661 Maryland Par	1" Minus Soil Ble	Diaz Trucking 65			24.46 Ton
2061141	10/05/2011 1:21 pm	H20 Environment 700012693	3661 Maryland Par	1" Minus Soil Ble	AMSA ContracMR2			24.34 Ton
2061148	10/05/2011 2:05 pm	H20 Environment 700012693	3661 Maryland Par	1" Minus Soil Ble	AMSA ContracAMSA-803			22.11 Ton
2061149	10/05/2011 2:07 pm	H20 Environment 700012693	3661 Maryland Par	1" Minus Soil Ble	AMSA ContracAMSA-801			23.96 Ton
2061153	10/05/2011 2:30 pm	H20 Environment 700012693	3661 Maryland Par	1" Minus Soil Ble	West Oahu Aq 106			22.45 Ton
2061155	10/05/2011 2:38 pm	H20 Environment 700012693	3661 Maryland Par	1" Minus Soil Ble	West Oahu Aq 105			21.99 Ton
2061192	10/06/2011 10:55 am	H20 Environment 700012693	3661 Maryland Par	1" Minus Soil Ble	AMSA ContracAMSA-803			22.43 Ton
2061193	10/06/2011 10:56 am	H20 Environment 700012693	3661 Maryland Par	1" Minus Soil Ble	AMSA ContracAMSA-801			23.55 Ton
2061194	10/06/2011 10:58 am	H20 Environment 700012693	3661 Maryland Par	1" Minus Soil Ble	AMSA ContracAMSA-804			23.47 Ton
2061204	10/06/2011 12:32 pm	H20 Environment 700012693	3661 Maryland Par	1" Minus Soil Ble	West Oahu Aq 105			21.68 Ton
2061205	10/06/2011 12:33 pm	H20 Environment 700012693	3661 Maryland Par	1" Minus Soil Ble	West Oahu Aq 112			21.92 Ton
2061206	10/06/2011 12:36 pm	H20 Environment 700012693	3661 Maryland Par	1" Minus Soil Ble	West Oahu Aq 106			22.22 Ton
2061209	10/06/2011 12:52 pm	H20 Environment 700012693	3661 Maryland Par	1" Minus Soil Ble	AMSA ContracAMSA-803			22.04 Ton
2061211	10/06/2011 2:13 pm	H20 Environment 700012693	3661 Maryland Par	1" Minus Soil Ble	West Oahu Aq 106			22.53 Ton
2061212	10/06/2011 2:16 pm	H20 Environment 700012693	3661 Maryland Par	1" Minus Soil Ble	West Oahu Aq 105			22.90 Ton

Begin Date	9/1/2011	Location	N002
End Date	10/21/2011	Customer	H20EI
Sell/Buy/Trans	All	Ticket Type	All
Ship/Recieve	All	ARType	All
2061216	10/06/2011 2:46 pm	H20 Environment 700012693	3661 Maryland Par 1" Minus Soil Ble West Oahu Ag 101 22.48 Ton
2061217	10/06/2011 2:48 pm	H20 Environment 700012693	3661 Maryland Par 1" Minus Soil Ble West Oahu Ag 102 22.28 Ton
2061225	10/07/2011 6:08 am	H20 Environment 700012693	3661 Maryland Par 1" Minus Soil Ble AMSA ContracAMSA-803 24.90 Ton
2061226	10/07/2011 6:09 am	H20 Environment 700012693	3661 Maryland Par 1" Minus Soil Ble AMSA ContracAMSA-801 23.29 Ton
2061227	10/07/2011 6:11 am	H20 Environment 700012693	3661 Maryland Par 1" Minus Soil Ble AMSA ContracAMSA-802 24.34 Ton
2061228	10/07/2011 6:13 am	H20 Environment 700012693	3661 Maryland Par 1" Minus Soil Ble AMSA ContracAMSA-804 23.85 Ton
2061229	10/07/2011 6:15 am	H20 Environment 700012693	3661 Maryland Par 1" Minus Soil Ble West Oahu Ag 111 21.98 Ton
2061233	10/07/2011 6:59 am	H20 Environment 700012693	3661 Maryland Par 1" Minus Soil Ble Diaz Trucking 23 23.25 Ton
2061234	10/07/2011 7:03 am	H20 Environment 700012693	3661 Maryland Par 1" Minus Soil Ble Diaz Trucking 53 24.90 Ton
2061235	10/07/2011 7:05 am	H20 Environment 700012693	3661 Maryland Par 1" Minus Soil Ble Diaz Trucking 65 24.62 Ton
2061243	10/07/2011 8:31 am	H20 Environment 700012693	3661 Maryland Par 1" Minus Soil Ble Diaz Trucking 23 23.93 Ton
2061244	10/07/2011 8:48 am	H20 Environment 700012693	3661 Maryland Par 1" Minus Soil Ble Diaz Trucking 65 0.00 Ton
2061245	10/07/2011 8:50 am	H20 Environment 700012693	3661 Maryland Par 1" Minus Soil Ble Diaz Trucking 53 24.28 Ton
2061246	10/07/2011 8:51 am	H20 Environment 700012693	3661 Maryland Par 1" Minus Soil Ble Diaz Trucking 65 23.68 Ton
2061255	10/07/2011 9:50 am	H20 Environment 700012693	3661 Maryland Par 1" Minus Soil Ble West Oahu Ag 111 22.03 Ton
2061256	10/07/2011 9:55 am	H20 Environment 700012693	3661 Maryland Par 1" Minus Soil Ble Diaz Trucking 23 25.27 Ton
2061261	10/07/2011 10:24 am	H20 Environment 700012693	3661 Maryland Par 1" Minus Soil Ble Diaz Trucking 65 23.26 Ton
2061262	10/07/2011 10:26 am	H20 Environment 700012693	3661 Maryland Par 1" Minus Soil Ble Diaz Trucking 53 25.00 Ton
2061265	10/07/2011 11:15 am	H20 Environment 700012693	3661 Maryland Par 1" Minus Soil Ble West Oahu Ag 111 22.56 Ton
2061272	10/07/2011 12:04 pm	H20 Environment 700012693	3661 Maryland Par 1" Minus Soil Ble Diaz Trucking 65 23.50 Ton
2061273	10/07/2011 12:09 pm	H20 Environment 700012693	3661 Maryland Par 1" Minus Soil Ble West Oahu Ag 101 23.07 Ton
2061274	10/07/2011 12:11 pm	H20 Environment 700012693	3661 Maryland Par 1" Minus Soil Ble West Oahu Ag 106 21.86 Ton
2061275	10/07/2011 12:17 pm	H20 Environment 700012693	3661 Maryland Par 1" Minus Soil Ble Diaz Trucking 53 23.26 Ton
2061276	10/07/2011 12:48 pm	H20 Environment 700012693	3661 Maryland Par 1" Minus Soil Ble Diaz Trucking 23 24.11 Ton
2061277	10/07/2011 12:57 pm	H20 Environment 700012693	3661 Maryland Par 1" Minus Soil Ble West Oahu Ag 111 21.27 Ton
2061281	10/07/2011 1:21 pm	H20 Environment 700012693	3661 Maryland Par 1" Minus Soil Ble Your Daddy Tr YD33 25.01 Ton
2061282	10/07/2011 1:26 pm	H20 Environment 700012693	3661 Maryland Par 1" Minus Soil Ble West Oahu Ag 112 22.07 Ton
2061283	10/07/2011 1:29 pm	H20 Environment 700012693	3661 Maryland Par 1" Minus Soil Ble West Oahu Ag 105 21.02 Ton
2061286	10/07/2011 1:43 pm	H20 Environment 700012693	3661 Maryland Par 1" Minus Soil Ble Diaz Trucking 65 23.40 Ton
2061288	10/07/2011 2:24 pm	H20 Environment 700012693	3661 Maryland Par 1" Minus Soil Ble Diaz Trucking 53 22.65 Ton
2061290	10/07/2011 2:52 pm	H20 Environment 700012693	3661 Maryland Par 1" Minus Soil Ble West Oahu Ag 111 22.53 Ton
2061292	10/07/2011 2:58 pm	H20 Environment 700012693	3661 Maryland Par 1" Minus Soil Ble Your Daddy Tr YD33 25.26 Ton
2061293	10/07/2011 3:30 pm	H20 Environment 700012693	3661 Maryland Par 1" Minus Soil Ble Diaz Trucking 65 25.11 Ton
2061294	10/07/2011 4:11 pm	H20 Environment 700012693	3661 Maryland Par 1" Minus Soil Ble Diaz Trucking 53 24.76 Ton
2061342	10/10/2011 12:10 pm	H20 Environment 700012693	3661 Maryland Par 1" Minus Soil Ble West Oahu Ag 105 23.06 Ton

Tickets 127 2,774.25

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