

FirstQuarter2012 Groundwater Monitoring and Sampling Letter Report

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

NDEP Facility ID No. H-000086

ATC Project No. 085.42620.0001

April 25, 2012

Prepared for:

Herman Kishner Trust c/oMr. Tom Vandenberg, Esq. 707 Wilshire Boulevard, 45th Floor Los Angeles, California 90017 Prepared by:

ATC Associates Inc 2925 East Patrick Lane, Suite M Las Vegas, Nevada 89120 Phone: 702-798-5750 Fax: 702-798-5742



April 25, 2012

Herman Kishner Trust c/o Mr. Tom Vandenberg, Esq. 707 Wilshire Boulevard, 45th Floor Los Angeles, California 90017

Re: FirstQuarter2012Groundwater Monitoring and Sampling Letter Maryland Square PCE Site 3661 South Maryland Parkway Las Vegas, Nevada NDEP Facility ID No. H-000086

Dear Mr. Vandenberg:

ATC Associates Inc. (ATC) is submitting this letter documenting the results of a recent quarterly groundwater monitoring event conducted at the Maryland Square PCE Site (site). The groundwater monitoring was conducted to evaluate dissolved chlorinated ethenes, specifically tetrachloroethene (PCE),detected in the soil and groundwater in the vicinity of the above referenced site in accordance with requests from the Nevada Division of Environmental Protection (NDEP).

Work Performed FirstQuarter 2012

ATC is currently performing quarterly monitoring and sampling of 11 of the 37site groundwater monitoring well network.

| Current Phase of Project: | Monitoring and Sampling/ Limited Remediation |
|--|--|
| Frequency of Sampling: | Groundwater: Select Wells Quarterly (Semi-annual for |
| | 2012) |
| Frequency of Monitoring: | Groundwater: Select Wells Quarterly (Semi-annual for |
| | 2012) |
| Purge Water Removed This Quarter: | 55.00liters |
| Approximate Depth to Groundwater: | 19.55ftbtoc |
| Groundwater Flow Direction: | Site Monitoring Network: East |
| Groundwater Analytical Methods: | VOCs by EPA 8260B |
| Average PCE Change Since Last Quarter: | +7.51% (wells with fourth quarter data) |
| | |

Current groundwater elevation data and analytical results are summarized in Table 1. Groundwater field sampling forms and laboratory analytical reports are included in Appendix A and B, respectively.

Groundwater Monitoring and Sampling

Based on the observed site conditions, NDEP has directed monitoring of the site-related groundwater monitoring well network as outlined in its response letter to the Converse report titled "Groundwater Monitoring Report, 3rd Quarter 2009, Maryland Square Shopping Center," dated December 22, 2009.

Currently, the groundwater monitoring network consist of 37 monitoring wells, of which one well (MW-4) is to be abandoned. Communications between NDEP and the Trust concluded that well MW-4 is no longer fit for sampling because of an obstruction and should be properly abandoned. Monitoring well MW-4 is therefore no longer sampled as part of this program.

Based on the NDEP approved annual sampling schedule for the firstquarter 2012sampling event, which proposesselect sampling of the 37 site-related active monitoring wells, each well was sampled to record groundwater characteristics and quantify volatile organic compound (VOC) concentrations. Depth to groundwater measurements were collected at active monitoring well locations.

As per agreement with NDEP, select monitoring wells are sampled in 2012on a quarterly, semi-annual, or annual basis. The sampling schedule is based on the relative PCE concentrations detected in individual monitoring wells in addition to the proximity of a monitoring well to the ascertained plume area. The 2012 sampling schedule has been modified and approved by NDEP.

The annual sampling schedule for monitoring wells included in the groundwater monitoring program is:

- First Quarter MW-1, MW-5, MW-6, MW-9, MW-14, MW-17, MW-27, MW-34, MW-35, MW-36, and MW-37 (plus any newly installed wells)
- Second Quarter- MW-1, MW-2, MW-5, MW-6, MW-7, MW-8, MW-9, MW-12, MW-13, MW-14, MW-17, MW-18, MW-19, MW-20, MW-23, MW-25, MW-26, MW-27, MW-28, MW-29, MW-30, MW-31, MW-33, MW-34, MW-35, MW-36, and MW-37 (plus any newly installed wells)
- Third Quarter –MW-1, MW-5, MW-6, MW-9, MW-14, MW-17, MW-27, MW-34, MW-35, MW-36, and MW-37 (plus any newly installed wells)
- Fourth Quarter MW-1 through MW-37 (plus any newly installed wells). Well MW-4 was discontinued from the analytical program due to an obstruction.

The groundwater monitoring procedures are consistent with the protocol presented by URS in its August 2007 letter and accepted by NDEP in its September 10, 2007 letter. The prescribed groundwater monitoring protocol used at the site was revised to employ the ASTM D6771-02 method in the fourth quarter of 2007. This sampling method relies on low flow pumping that moderates the velocity of water entering the pump intake from the formation pore water surrounding the well. Minimized stress and turbulence within the waterbearing unit during pumping allows collection of groundwater samples generally considered more representative of water quality in the formation than the conventional method, which calls for excavation of three well volumes of groundwater using downhole pumps or bailers.

Groundwater parameters (i.e., pH, temperature, dissolved oxygen (DO), oxidation reduction potential (ORP), electrical conductivity, and turbidity) were measured to evaluate the entrance of actual formation water into the well. For consistency with previous events, ATC placed the inlet of the pump in the middle of the saturated zone for each well (between top of groundwater and bottom of well). Groundwater was pumped at a flow rate of 0.25 L/min. Following the stabilization of groundwater parameters, the pump rate was lowered to minimize turbulence and groundwater was transferred to clean laboratory-supplied 40-milliliter glass volatile organic analysis vials (VOAs), sealed, labeled, and placed in a cool environment for transport to an NDEP-certified laboratory for analysis.

Decontamination procedures were performed throughout sampling. The pump, water level meter, and field meter probe were decontaminated after sampling each well. Purge water generated during the sampling of the monitoring wells was containerized in a properly labeled steel 55-gallon drum and stored onsite pending off-site disposal.

ATC submitted the collected groundwater samples to an NDEP-certified analytical laboratory for the analysis of volatile organic compounds (VOCs) using U.S. Environmental Protection Agency (EPA) Method 8260B.

Groundwater data collected during this sampling event are summarized in Table 1. Monitoring and sampling field sheets are included in Appendix A.

Deviations

Trip, field, and equipment blanks were sent to the lab along with the groundwater samples collected at each monitoring well in order to insure quality control. Additional analytical parameters were collected for chromium, selenium and zinc in groundwater monitoring wells MW-34 and MW-35. ATC also collected a duplicate groundwater sample from monitoring well MW-6.

Laboratory analysis of each groundwater sample produced quantitative data within quality assurance standards. Surrogate compound recoveries associated with each field sample consistently verified proper analytical technique. No laboratory quality control data were flagged outside of established tolerances. Therefore, the analytical data on water quality for the first quarter were accepted as representative of actual site conditions.

Groundwater Conditions

Groundwater elevations for this sampling event are summarized in Table 1, while historical groundwater data are summarized in Table A-1. Depths to groundwater in the wells sampled during this quarterly event ranged from 16.22 feet bgs (MW-27) to 20.84feet bgs(MW-6). The average groundwater elevation exhibited anaverage decrease of 0.31 feet across the site compared with the Fourth Quarter 2011 groundwater monitoring event.

DO readings for the select monitoring wellsranged from 1.3to 5.6 milligrams per liter (mg/L). ORP readings for the select monitoring wellsranged from -21.0to -92.0millivolts (mV).

Groundwater Analytical Results

On March 30th 2012, ATC mobilized to the site to obtain groundwater samples from the existing Maryland Square Shopping Center select groundwater monitoring wells in the immediate vicinity of the site.

Groundwater samples were submitted to Advanced Technologies Laboratory (ATL) of Las Vegas, Nevada, an NDEP-certified laboratory, for the analysis of VOCs using EPA method 8260B.

The laboratory analytical results compared with qualitative changes in groundwater elevation and concentrations are summarized in Table 1. Laboratory analytical reports are provided in Appendix B.

Table 2 summarizes the analytical results for chromium, selenium and zinc in groundwater monitoring wells MW-34 and MW-35. Copies of field sampling forms are compiled in Appendix A and copies of final laboratory analytical reports are included in Appendix B.

| | Groundwater Elevations and PCE Change, First Quarter 2012 | | | | | | | | | | |
|------------|---|---|---------------|--|----------------------|--|--|--|--|--|--|
| Well ID | Depth to Groundwater Level (feet) | Groundwater Elevation (feet amsl) | PCE (µg/L) | Change in Groundwater Elevation (feet) | Change in PCE (%) | | | | | | |
| MW-1 | 20.41 | 1971.60 | 370 | -0.76 | -9.76 | | | | | | |
| MW-5 | 19.74 | 1969.41 | 800 | -0.52 | +48.15 | | | | | | |
| MW-6 | 20.84 | 1968.19 | 3,500 | -0.54 | +20.69 | | | | | | |
| MW-9 | 20.50 | 1971.75 | 5.2 | -0.59 | -7.14 | | | | | | |

Table 1Froundwater Elevations and PCE Change, First Quarter 2012

| Well ID | Depth to Groundwater Level (feet) | Groundwater Elevation (feet amsl) | PCE (µg/L) | Change in Groundwater Elevation (feet) | Change in PCE (%) |
|------------|---|---|---------------|--|----------------------|
| MW-14 | 19.33 | 1968.53 | 1,600 | -0.61 | -5.88 |
| MW-17 | 20.03 | 1970.86 | 320 | -0.58 | -8.57 |
| MW-27 | 16.22 | 1928.86 | 470 | +1.10 | +23.68 |
| MW-34 | 19.02 | | 1,000 | NA* | 0.00^{1} |
| MW-35 | 20.03 | | 580 | NA* | -7.94 ¹ |
| MW-36 | 19.51 | 1935.79 | 160 | NA* | $+6.67^{1}$ |
| MW-37 | 18.89 | 1911.71 | 36 | NA* | $+2.78^{1}$ |

Notes: *Unable to evaluate change due to lack of data from previous quarter ND: Not Detected-Laboratory PQL=<0.50 μg/L Amsl: Above Mean Sea Level

+ Increase in concentration or elevation- Decrease in concentration or elevation

-- Awaiting elevation survey report

¹Represents change in PCE concentration from monitoring event on January 4, 2012

| Additional Groundwater Analytical Results, First Quarter 2012 | | | | | | | | | |
|---|----------------|--------------------|--------------------|----------------|--|--|--|--|--|
| Well ID | Date Sampled | Chromium (µg/L) | Selenium (µg/L) | Zinc (µg/L) | | | | | |
| MW-34 | March 30, 2012 | 0.0090 | < 0.010 | 0.011 | | | | | |
| MW-35 | March 30, 2012 | 0.010 | < 0.010 | 0.011 | | | | | |

Table 2Additional Groundwater Analytical Results, First Quarter 2012

The groundwater monitoring well locations selected for the first quarter monitoring event represent wells that have exhibited a general increasing trend. The range of groundwater elevations spanned from 1911.71 feet above mean sea level (amsl) (MW-37) to 1971.75 feet amsl(MW-9). Groundwater elevations are summarized in Tables 1.

PCE was detected in the groundwater samples collected from the select monitoring wells at concentrations ranging from $5.2\mu g/L$ (MW-9) to $3,500\mu g/L$ (MW-6). PCE concentrations identified by the laboratory in the groundwater samples collected from all wells exceeded the maximum contaminant levels (MCL) for PCE in groundwater of $5 \mu g/L$.

A duplicate sample was collected from MW-6. In MW-6, concentrations of PCE were measured at $3,500\mu g/L$ (original sample) and $3,400\mu g/L$ (duplicate sample), a relative percent difference (RPD) of 2.8%. The duplicate sample results do not show significant statistical variation based on the levels of the concentrations.

PCE concentrations increased an average of 7.5% in the monitoring wells sampled compared with the previous sampling event in Fourth Quarter 2011.

Summary and Conclusions

Based on the results of this groundwater sampling event, ATC provides the following summary and conclusions:

• PCE was detected in the groundwater samples collected from the select monitoring wells at concentrations ranging from 5.2µg/L (MW-9) to 3,500µg/L (MW-6).

Recommendations

ATC recommends continuing monitoring and sampling of the site monitoring wells in accordance with the NDEP approved 2012 schedule.

For your convenience, a copy of this report has been forwarded to the NDEP case officer for review.

Limitations

This report has been prepared for the exclusive use of Herman Kishner Trust, as it pertains to Maryland Square PCE Sitelocated at 3661 South Maryland Parkway, in Las Vegas, Nevada. Our professional services have been performed, our findings obtained, and our recommendations prepared in accordance with customary principles and practices in the fields of environmental science and engineering. This warranty is in lieu of all other warranties either expressed or implied. This company is not responsible for the independent conclusions, opinions, or recommendations made by others based on the records review, site inspection, field exploration, and laboratory test data presented in this report.

It should be noted that all surficial environmental assessments are inherently limited in the sense that conclusions are drawn and recommendations developed from information obtained from limited research and site evaluation. For these types of evaluations, it is often necessary to use information prepared by others and ATC cannot be responsible for the accuracy of such information. In addition, the passage of time may result in a change in the environmental characteristics at this site and surrounding properties. This report does not warrant against future operations or conditions, nor does it warrant operations or conditions present of a type or at a location not investigated. This report is not a regulatory compliance audit and is not intended to satisfy the requirements of any state, federal, or local real estate transfer laws.

It must be noted that no investigation can absolutely rule out the existence of any hazardous materials at a given site. This assessment has been based upon prior site history, observable conditions, and the subsurface soil sampling described in this report. Existing hazardous materials and contaminants can escape detection using these methods.

Environmental Certification Jurat

This FirstQuarter 2012Groundwater Monitoring Report for Maryland Square PCE Sitelocated at 3661 South Maryland Parkway, Las Vegas, Nevada, has been prepared in accordance with Nevada Administrative Code (NAC), Chapter 459, Section 9717.

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.

If you have any questions or require additional information, please feel free to contact the undersigned at (702) 798-5750.

Sincerely,

ATC Associates Inc.

Edward S. Byers Staff Scientist

Andrew D. Stuart Senior Project Manager Nevada Certified Environmental Manager No. EM-1905 (Expires 01/26/13)

Att:

Appendix AField SheetsAppendix BLaboratory Analytical Reports

cc: Dr. Mary Siders, Nevada Division of Environmental Protection-Carson City, Nevada

APPENDIX A

FIELD SHEETS

GROUNDWATER LEVEL DATA

ATC ASSOCIATES INC. 2925 EAST PATRICK LANE, SUITE M LAS VEGAS, NEVADA 89120-2457 (702) 798-5750 (702) 798-5742 fax

. ROJECT: M. SOME 3661 S. MARCHARD Drehy LOCATION: PROJECT NUMBER: R 3 C 7 RECORDED BY: MEASURING DEVICE: DATE: いト

WEATHER CONDITIONS:

VATC

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| WELL ID | TIME | DEPTH TO GROUNDWATER | TOTAL DEPTH | CASING DIAMETER | PSH THICKNESS | MANOMETER READING | PID | COMMENTS |
|----------|-------|-------------------------|----------------|--------------------|---------------------------------------|----------------------|----------|---------------------------------------|
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| | 1000 | | | 、 | | | | |
| MW5 | 154 | 19.74 | 28.89 | 2_ | | | 12.9 | Mysubled + BolTS |
| MWB | No | 20.84 | 29.24 | 7_ | · | . <u>.</u> | 1.8 | Messul 100 |
| riw P | 100 | <i>w.o</i> | 2007 | | | | 1.0 | |
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| MW27 | 1230 | 16.22 | 35-30 | 2 | | | 0.1 | |
| MW 34 | 1538 | 1902 | 21.10 | 2 | | | 5.2 | |
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| MW35 | 1530 | 1003 | 2290 | -7- | | | 6.5 | · · · · |
| MW36 | tr 33 | 19.51 3 | R.07 | cf | - | | 27 | |
| 10.00 /0 | | 1. 1. 1 | (1.01 | - 1 | | | ur. | · . |
| MW37 | 6030 | 18.89 | 37.05 | 4 | | | 22.7 | |
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ATC ASSOCIATES INC. 2925 EAST PATRICK LANE, SUITE M LAS VEGAS, NEVADA 89120-2457 (702) 798-5750 (702) 798-5742 fax

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| (gal.) | | (mS/cm) | (°C) | (SU) | (mV) | (g/L) | (mg/L) | Turbidity, Sheen, Etc. |
| | 15-55 | 3534 | 25.72 | 7.26 | -47.5 | 2:300 | 1.66 | 29,7 NTV |
| | 15.57 | 3.542 | 25.57 | 7.25 | - 63-8 | 2.998 | 1-41 | 19.3 |
| | 16:0l | 3537 | 25.57 | 7.24 | - 68:7 | 2.299 | 1.37 | 7.97 |
| <u> </u> | 16:03 | 3,535 | 25.48 | 7.23 | \$ 70.1 | 2.297 | 1.32 | 5-42 |
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| Comment | | / (JV *) | | | | | | |

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GROUNDWATER COLLECTION LOG

ATC ASSOCIATES INC. 2925 EAST PATRICK LANE, SUITE M LAS VEGAS, NEVADA 89120-2457 (702) 798-5750 (702) 798-5742 fax

| | umber: s Name: Equipment: | Maryland Squa 085c42620.000 | p | nter | San | nple Collectio | Well ID: Sample ID: n Date/Time: | MWS | , Z84 <i>5</i> | - |
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GROUNDWATER COLLECTION LOG

ATC ASSOCIATES INC. 2925 EAST PATRICK LANE, SUITE M LAS VEGAS, NEVADA 89120-2457 (702) 798-5750 (702) 798-5742 fax

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| | lumber: s Name: - Equipment: | Maryland Squa 085,42620.000 Low Flow Pum Low Flow Pum | þ | nter | Sar | nple Collectic | Well ID: Sample ID: on Date/Time: | MW Q MW Q 313071C |
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ATC ASSOCIATES INC. 2925 EAST PATRICK LANE, SUITE M LAS VEGAS, NEVADA 89120-2457 (702) 798-5750 (702) 798-5742 fax

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| | umber: 3 Name: iquipment: | Maryland Squa 085,42620,000 22 Low Flow Pump Low Flow Pump | 1 > | nter | San | nple Collectio | Well ID: Sample ID: n Date/Time: | MWY | |
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ATC ASSOCIATES INC. 2925 EAST PATRICK LANE, SUITE M LAS VEGAS, NEVADA 89120-2457 (702) 798-5750 (702) 798-5742 fax

| Casing Type: PVC inch 2" = 0.16 gal/lin ft. Casing Diameter: inch feet 3" = 0.37 gal/lin ft. Depth to Well Bottom: Feet feet 3" = 0.67 gal/lin ft. Depth to Water: Image: PVC Feet 4" = 0.67 gal/lin ft. Length of Static Water: Image: PVC Feet 6" = 1.47 gal/lin ft. Unit Casing Volume: x gallons/foot 8" = 2.60 gal/lin ft. Casing Water Volume: gallons 10" = 4.10 gal/lin ft. Purging Volumes: x each gallons Estimated Purge Volume: gallons gallons 10" = 4.10 gal/lin ft. | Project Number: 085 Sampler's Name: | yland Square Shopping Cen 42620.0001 V Flow Pump V Flow Pump | | Well ID: $MW14$ Sample ID: $MW14$ Date/Time: $3/30/12 - 9.13$ |
|--|---|---|--|--|
| Initial sample: Was free product observed? | Casing Diameter: Depth to Well Bottom: Depth to Water: Length of Static Water: Unit Casing Volume: Casing Water Volume: Purging Volumes: Estimated Purge Volume: | × | feet feet gallons/foot gallons each gallons | 3" = 0.37 gal/lin ft. 4" = 0.67 gal/lin ft. 6" = 1.47 gal/lin ft. 8" = 2.60 gal/lin ft. |

| Purged (gal.) | Time - | Conductance (mS/cm) | Temp. (°C) | pH (SU) | ORP (mV) | TDS (g/L) | DO (mg/L) | | scription: Color, ity, Sheen, Etc. |
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| | 9:09 | 3.592 | 23.31 | 7.20 | - 56.2 | 2.335 | 4.33 | 104 | sty ty |
| | 910 | 3.595 | 23.33 | 7.23 | - 51.3 | 2337. | 4.25 | 87.5 | |
| | | | | | | | | | |
| | | , | | | | | | | |
| | | | | | | | | | |
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| | | | | | | | - | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| Total Water Volume Purged: Callons = Well Volumes | | | | | | | | | |
| Purged Dr | »: Wall Li | 10 80/75 BA | D/ WEY C | Aral * | EXE BOIT | Bolie | off- | | |
| Well Secu | | Locking cap? Bolts secured? | yes n | | | | | | |

S:\Common\Forms\Field forms\New Meter ATC GW Collection Log 11-2011\GW Log

ATC ASSOCIATES INC. 2925 EAST PATRICK LANE, SUITE M LAS VEGAS, NEVADA 89120-2457 (702) 798-5750 (702) 798-5742 fax

| Project N Project N | | 085.42620.000 | re Shopping Ce 1 | nter | Sample ID: 100 67 | | | |
|------------------------|--------------|---------------|---------------------|--------------|-------------------|----------------|-------------|---------------------------|
| Sampler' | s Name: | RE | | - | Sar | nple Collectio | n Date/Time | 03/3/12 15-25 |
| | Equipment: | Low Flow Pump | | | | ÷ | | |
| Sampling | r Equipment | | J | | | | | |
| Casing T | ype: PVC | | 8 × 4 F | | | | | |
| Casing D | iameter: | | 4 | inch | • | | | 2" = 0.16 gal/lin ft. |
| Depth to | Well Bottom | : | 30:21 | feet | 1 | | | 3" = 0.37 gal/lin ft. |
| Depth to | Water: | - | 20.03 | feet | 76 | | | 4" = 0.67 gal/lin ft. |
| Length of | Static Wate | ər: | 10.18 | feet | \mathcal{U}^{S} | | | 6" = 1.47 gal/lin ft. |
| Unit Casi | ng Volume: | х | | gallons/foo | ot | | | 8" = 2.60 gal/lin ft. |
| Casing W | /ater Volum | e: | • | gallons | | • | | 10" = 4.10 gal/lin ft. |
| Purging V | /olumes: | x | | each | | | | |
| Estimated | l Purge Volu | ime: | | gallons | | | • | • |
| | , | | | - | | | | _ |
| Initial sam | iple: | | Was free produ | ict observed | 1? | | | · |
| Comment | is: | | | | | | | |
| | | | | | | | | |
| Purged | Time | Conductance | Temp. | pН | ORP | TDS | DO | Water Description: Color, |
| (gal.) | | (mS/cm) | (°C) | (SU) | (mV) | (g/L) | (mg/L) | Turbidity, Sheen, Etc. |
| | 1514 | 3 560 | 24.79 | 1.37 | -79.a | 1.3711 | 1.34 | 5.91 |

| 1514 | 3.564 | 24.79 | 7.37 | -79.0 | 2.321 | 1:39 | 5.91 |
|----------|-------|-------|------|--------|-------|------|------|
| 15717- | 3.562 | 24-69 | 7.32 | - 89.2 | 2312 | 1.48 | 5.08 |
| 1519 | 3.556 | 24-71 | 7.27 | =966 | 2311 | 1.37 | 3.31 |
| 1521 | 3.555 | 24-72 | 7.24 | -92.4 | 2.310 | 1+3l | 4.08 |
| | | | | | • | | |
| - | • | | | | | | |
| | • | | | | | | |
| | | | | • | | | |
| | | | | | | | |
| | | | - | | | | |
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| | | | | | | | |

SL Total Water Volume Purged: Gallons ≈ Well Volumes Purged Dry (Y/N); And Wats Saler we well. Vest MANE Comments: -C 10074

no

Well Security:

t

yes ____ Locking cap? Bolts secured? <u>/yes</u> _no

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GROUNDWATER COLLECTION LOG

ATC ASSOCIATES INC. 2925 EAST PATRICK LANE, SUITE M LAS VEGAS, NEVADA 89120-2457 (702) 798-5750 (702) 798-5742 fax

| | 295.42620.000 | 0 | enter | Sample Collection I | Well ID: MW27 Sample ID: MIN77 Date/Time: 3/80/12 (301 |
|------------------------|---------------|---------------|------------------|---------------------|--|
| Company Equipment. | | | | - | |
| Casing Type: PVC | | 0 | | | |
| Casing Diameter: | | | _ inch | | 2" = 0.16 gal/lin ft. |
| Depth to Well Bottom: | • | \$5.50 | feet | que 26 | 3" = 0,37 gal/lin ft. |
| Depth to Water: | - | 16.27 | feet | 1. | 4" = 0.67 gai/lin ft. |
| Length of Static Water | : | 19.08 | _ feet | | 6" = 1.47 gal/lin ft. |
| Unit Casing Volume: | x | | gallons/foot | | 8" = 2.60 gal/lin ft. |
| Casing Water Volume: | | | gallons | | 10" = 4.10 gal/lin ft. |
| Purging Volumes: | x | | each | • | |
| Estimated Purge Volur | ne: | | gallons | | |
| Initial sample: | | Was free prod | uct observed? | | · · |
| Comments: | | • | | | |

| Purged | Time | Conductance | Temp. | рН | ORP | TDS | DO | Water Description: Color, |
|------------|-------------|-------------|-------|-----------|--------|-------|--------|---------------------------------------|
| (gal.) | | (mS/cm) | (°C) | (SU) | (mV) | (g/L) | (mg/L) | Turbidity, Sheen, Etc. |
| | 1245 | | 23-18 | 7.33 | ~.50.6 | 23.56 | 2.83 | 1202 |
| | 12:47 | 3,627 | 23.02 | 7:29 | -56-0 | 2353 | 2.60 | 10.8 |
| | 12:50 | 3.620 | 22-88 | 7.27 | -56.2 | | 2.52 | 10.6 |
| | 12:51 | 3.617 | 23.10 | 7.23 | - 575 | 2.351 | 2.50 | 5-85 |
| | | | | | | | | |
| | | • | | | | | | |
| | | | | | | | | |
| | | | | | | | c. | |
| | | | | | | | | |
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| | - | | | | | | | |
| | | | | | | | | · · · · · · · · · · · · · · · · · · · |
| | | | | | | | | |
| Total Wate | er Volume P | urged: | 51 | Gallons = | | | I | Well Volumes |
| Purged Dr | | | | | | | - | · · · · · · · · · · · · · · · · · · · |
| Comment | s: | | | | | | | |

Well Security:

Locking cap? x∕es Bolts secured? ∠yes _ _no

_no

ATC ASSOCIATES INC. 2925 EAST PATRICK LANE, SUITE M LAS VEGAS, NEVADA 89120-2457 (702) 798-5750 (702) 798-5742 fax

| Project Na Project Ni Sampler's | umber: | Maryland Squa 085.42620.000 | | nter - | San | nple Collectio | Well ID: Sample ID: n Date/Time: | MW 34, MW 34, | 770 |
|--|---|--------------------------------|---|---|---------|----------------|--|--|----------------------------------|
| Purging E Sampling | quipment: Equipment: | Low Flow Pump Low Flow Pump |) | | · · · · | | | | |
| Depth to V Length of Unit Casir Casing W Purging V | ameter: Well Bottom Vater: Static Wate ng Volume: ater Volume folumes: I Purge Volu nple: | er: X e: X | 2 297.00 19.02 10.00 Was free produ | inch feet feet gallons/foo gallons each gallons act observed | | | | 2" = 0.16 gal/lir 3" = 0.37 gal/lir 4" = 0.67 gal/lir 6" = 1.47 gal/lir 8" = 2.60 gal/lir 10" = 4.10 gal/li | 1 ft. 1 ft. 1 ft. 1 ft. |
| Purged | Time | Conductance | Temp. | рН | ORP | TDS | DO | Water Description: | |
| (gal.) | | (mS/cm) | (°C) | (SU) | (mV) | (g/L) | (mg/L) | Turbidity, Sheen, | Etc. |
| <u></u> | 1702 | 3.670 | 22.69 | 7.30 | -46-8 | 2.383 | 1.89 | 29.4 | |
| | 1705 | 3.668 | 22.70 | 7.28 | -50.2 | 2.385 | 1.84 | 36.5 | |
| | (108 | 3,664 | 22.63 | 2.25 | - 48.8 | 2.380 | 1.93 | 30.4 | |
| | 17-11 | 3.663 | 22.63 | 7.24 | -46.5 | 2.380 | 2.01 | 27.4. | <u>.</u> |
| | | | | | | | | · | |
| | • | • | | | | | | | |
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GROUNDWATER COLLECTION LOG

ATC ASSOCIATES INC. 2925 EAST PATRICK LANE, SUITE M LAS VEGAS, NEVADA 89120-2457 (702) 798-5750 (702) 798-5742 fax

| Project N Project N Sampler's Purging E Sampling | umber: s Name: Equipment: | Maryland Squar 085.42620.000 Low Flow Pump Low Flow Pump | 1 > | enter | San | ple Collection | Well ID: Sample ID: n Date/Time: | MW 35 MW 35 3[Bolf 12 | 16:45 |
|--|--|---|---------------------|---|-------------|----------------|--|---|---|
| Depth to V Length of Unit Casin Casing W Purging V | lameter: Well Bottom Water: Static Wate ng Volume: /ater Volume | er: X e: X | 2790 2003 764 | _ inch _ feet _ feet _ gallons/fou _ gallons _ each _ gallons | 23' ot | | | 2" = 0.16 3" = 0.37 4" = 0.67 6" = 1.47 8" = 2.60 10" = 4.10 | gal/lin ft. gal/lin ft. gal/lin ft. gal/lin ft. |
| Initial san Comment | - | | Was free prod | uct observe | d? | | | | |
| Purged | Time | Conductance (mS/cm) | Temp. (°C) | pH (SU) | ORP (mV) | TDS (g/L) | DO (mg/L) | Water Descript Turbidity, Sh | |
| (gal.) | 1630 | 3.574 | 23,83 | 7.34 | ~20.3 | 2210 | 4.53 | 338 NT | and the second se |
| | 16:34 | 3.501 | 23.81 | 7-29 | -20.6 | 2.274 | 3.85 | 257 | |
| · · | 16:37 | 3.474 | 23.83 | 7.28 | 19-4 | 2.254 | 3.75 | 186 | |
| | 16:39 | 3-461 | 23.83 | 7.28 | -19-6 | 2.246 | 3.73 | 189 |) |
| | 1641 | 3.445 | 23.81 | 7.27 | -20.5 | 2.237 | 3.59 | 181 | |
| | • | · | | | | | | | |
| | | | | | | | | <u></u> | |
| | | | | | | | | | - |
| | | | . | | | | | <u></u> | |
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GROUNDWATER COLLECTION LOG

ATC ASSOCIATES INC. 2925 EAST PATRICK LANE, SUITE M LAS VEGAS, NEVADA 89120-2457 (702) 798-5750 (702) 798-5742 fax

| | yland Square Shoppi 42620.0001 | ng Center | Sample Col | Well ID: MW、3G Sample ID: MW 36 lection Date/Time: ろ(スマイム) (スペム) |
|--|--|-----------------|------------|---|
| | Flow Pump | • | | · |
| Sampling Equipment: Low | Flow Pump | | - | |
| Casing Type: PVC Casing Diameter: Depth to Well Bottom: Depth to Water: Length of Static Water: Unit Casing Volume: Casing Water Volume: | - <u>19.5</u> - <u>19.5</u> - <u>10.6</u> - <u>10.6</u> | <u>feet</u> | Ue' | 2" = 0.16 gal/lin ft. 3" = 0.37 gal/lin ft. 4" = 0.67 gal/lin ft. 6" = 1.47 gal/lin ft. 8" = 2.60 gal/lin ft. 10" = 4.10 gal/lin ft. |
| Purging Volumes: | x | each | | · · |
| Estimated Purge Volume: | | gallons | | |
| Initial sam <u>ple:</u> Comments: | Was free | product observe | d? | |

DO Water Description: Color, ORP TDS Purged Time Conductance Temp. рH Turbidity, Sheen, Etc. (g/L) (mg/L)(gal.) (mS/cm) (°C) (SU) (mV)2.281 13.2 3510 23.37 7.19 -59.5 2:73 5 2.284 11.6 3515 7.18 61.2 01:56 242 23:42 -m-23.42 3513 7.12 2:53 13.2 -----bсц 2:224 11.58 3,512 23.44 2-282 5.8 2.34 12:01 7.17 -61.7 5/2 Total Water Volume Purged: Gallons = Well Volumes Purged Dry (Y/N):

Comments:

Well Security:

Locking cap? ____yes ____no Bolts secured? ___yes ____no

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ATC ASSOCIATES INC. 2925 EAST PATRICK LANE, SUITE M LAS VEGAS, NEVADA 89120-2457 (702) 798-5750 (702) 798-5742 fax

| | Maryland Square | Shopping Center | Sample Co | Well ID: M Sample ID: A Ilection Date/Time: | LW 51 11:05 |
|---|-----------------|---|-----------|---|---|
| | ow Flow Pump | | | | |
| Sampling Equipment: | ow Flow Pump | - | | ····· | · · · · · · · · · · · · · · · · · · · |
| Casing Type: PVC Casing Diameter: Depth to Well Bottom: Depth to Water: Length of Static Water: Unit Casing Volume: Casing Water Volume: Purging Volumes: Estimated Purge Volum | × × | inch feet feet <u>8.16</u> feet gallons/foot gallons each gallons | 26 | · · · · · · · · · · · · · · · · · · · | 2" = 0.16 gal/lin ft. 3" = 0.37 gal/lin ft. 4" = 0.67 gal/lin ft. 6" = 1.47 gal/lin ft. 8" = 2.60 gal/lin ft. 10" = 4.10 gal/lin ft. |
| Initial sam <u>ple:</u> Comments: | w | as free product observed? | > | | · |

| Purged (gal.) | Time | Conductance (mS/cm) | Temp. (°C) | pH (SU) | ORP (mV) | TDS (g/L) | DO (mg/L) | | iption: Color, Sheen, Etc. |
|------------------|-------------|------------------------|---|------------|-------------|--------------|--------------|----------|-------------------------------|
| | 10:50 | 3.742 | 20.44 | 7.28 | -21.9 | 2.432 | 7.03 | 15.3 | NTU |
| | 10:52 | 3.738 | 20.33 | 727. | -23.3 | 2.430 | 6.63 | 12.7 | NTU |
| | 1054 | 3.736 | 20.48 | 7.25 | -24.8 | 2,432 | 6.36 | 12.9 | NTU |
| | 10:56 | 3.742 | 20.39 | 7-24 | -26.8 | 2.432 | 5.55 | 14.1 | NYU |
| | 10:58 | 3.741 | 20.42 | 7.23 | - 27.0 | 2.431 | 5.50 | 11.7 | NTU |
| | iliot | 3.739 | 20.42 | 7.21 | - 27.1 | 2-431 | 5.55 | 9.54 | |
| | | | , <u>, , , , , , , , , , , , , , , , </u> | | | | | | |
| | | | | | | | | | |
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| | | | | | | | 4m | | |
| | - | | | | | | | | |
| | | | | | | | | | |
| | | - - | | | | | | | |
| Total Wat | er Volume F | Purded: C | N | Gallons ≃ | · · · · · | | | Well Vol | umes |
| Purged D | ry (Y/N): | | | | | | • | | |
| Comment | s: | | | | | | | • | |

Well Security:

ţ

Locking cap? _____yes ____no Bolts secured? ____yes ____no

APPENDIX B

LABORATORY ANALYTICAL REPORTS

April 09, 2012

Andrew Stuart ATC Associates Inc. 2925 E. Patrick Lane Las Vegas, NV 89120

TEL: (702) 798-5750 FAX: (702) 798-5742 CA-ELAP No.:2676 NV Cert. No.:NV-009222007A

Workorder No.: N007599

RE: Maryland Square Shopping Center, 085.42620.0

Attention: Andrew Stuart

Enclosed are the results for sample(s) received on April 02, 2012 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.

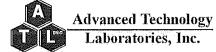
Thank you for the opportunity to service the needs of your company.Please feel free to call me at (702) 307-2659 if I can be of further assistance to your company.

Sincerely,

gomund

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.



3151 W. Post Rd Las Vegas, NV 89118 Tel: 702-307-2659

Fax: 702-307-2691

CLIENT:ATC Associates Inc.Project:Maryland Square Shopping Center, 085.42620.0Lab Order:N007599

CASE NARRATIVE

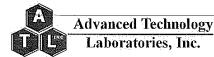
SAMPLE RECEIVING/GENERAL COMMENTS:

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.



ANALYTICAL RESULTS

Print Date: 09-Apr-12

| VOLATILE OR | GANIC COMPOUNDS B | Y GC/MS | E | PA 8260B | | |
|-------------|---------------------|-----------------|----------|-------------|-------------|---------------|
| Analyses | | Result | PQL Qual | Units | DF | Date Analyzed |
| Lab ID: | N007599-001A | | | | | |
| Project: | Maryland Square Sho | pping Center, 0 | 85.42620 | Matrix: | WATER | |
| Lab Order: | N007599 | | Colle | ction Date: | 3/30/2012 4 | :08:00 PM |
| CLIENT: | ATC Associates Inc. | | Client | Sample ID: | MW-1 | |

| RunID: MS1_120403A | QC Batch: D12 | VW038 | Prepl | Date: | Analyst: QBM |
|-----------------------------|---------------|--------|-------|-------|-------------------|
| Tetrachloroethene | 370 | 5.0 | µg/L | 10 | 4/3/2012 04:36 PM |
| Surr: 1,2-Dichloroethane-d4 | 90.1 | 56-120 | %REC | · 1 | 4/3/2012 06:35 PM |
| Surr: 1,2-Dichloroethane-d4 | 76.9 | 56-120 | %REC | 10 | 4/3/2012 04:36 PM |
| Surr: 4-Bromofluorobenzene | 104 | 80-120 | %REC | 1 | 4/3/2012 06:35 PM |
| Surr: 4-Bromofluorobenzene | 97.8 | 80-120 | %REC | 10 | 4/3/2012 04:36 PM |
| Surr: Dibromofluoromethane | 98.1 | 72-120 | %REC | 1 | 4/3/2012 06:35 PM |
| Surr: Dibromofluoromethane | 89.5 | 72-120 | %REC | 10 | 4/3/2012 04:36 PM |
| Surr: Toluene-d8 | 99.6 | 80-123 | %REC | 1 | 4/3/2012 06:35 PM |
| Surr: Toluene-d8 | 101 | 80-123 | %REC | 10 | 4/3/2012 04:36 PM |

Qualifiers:

В

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

Advanced Technology Laboratories, Inc. 3151 W. Post Rd Las Vegas, NV 89118 Tel: 702-307-2659 Fax: 7

Value above quantitation range

ND Not Detected at the Reporting Limit

Results are wet unless otherwise specified

Е

Fax: 702-307-2691

ANALYTICAL RESULTS

Print Date: 09-Apr-12

| CLIENT: Lab Order: | ATC Associat N007599 | es Inc. | | Client Sample Collection D | e ID: MW-5 Pate: 3/30/2012 | 8:45:00 AM | | |
|-----------------------|-------------------------|-----------------|------------------|-------------------------------|-------------------------------|-------------------|--|--|
| Project: | Maryland Squ | are Shopping Co | enter, 085.42620 |) Ma | trix: WATER | | | |
| Lab ID: | N007599-002 | | | | | | | |
| Analyses | | Res | ult PQL | Qual Units | DF | Date Analyzed | | |
| VOLATILE OR | GANIC COMPOU | NDS BY GC/MS | | EPA 826 | 0B | | | |
| | | | | | | | | |
| RunID: MS1_1 | 120403A | QC Batch: | D12VW038 | 8 PrepDate | | Analyst: QBM | | |
| Tetrachloroeth | ene | 8 | 300 5.0 |) µg/L | 10 | 4/3/2012 04:56 PM | | |
| Surr: 1,2-Dic | chloroethane-d4 | 8 | 8.2 56-120 | %REC | 1 | 4/3/2012 06:55 PM | | |
| Surr: 1,2-Dic | chloroethane-d4 | 8 | 1.9 56-120 |) %REC | 10 | 4/3/2012 04:56 PM | | |
| Surr: 4-Bron | nofluorobenzene | 1 | 00 80-120 |) %REC | 1 | 4/3/2012 06:55 PM | | |
| Surr: 4-Bron | nofluorobenzene | 9 | 9.7 80-120 |) %REC | 10 | 4/3/2012 04:56 PM | | |
| Surr: Dibrom | nofluoromethane | · 9 | 7.1 72-120 | %REC | 1 | 4/3/2012 06:55 PM | | |
| Surr: Dibron | ofluoromethane | 9 | 2.8 72-120 | %REC | 10 | 4/3/2012 04:56 PM | | |
| Surr: Toluen | e-d8 | 9 | 6.1 80-123 | %REC | 1 | 4/3/2012 06:55 PM | | |
| Surr: Toluen | e-d8 | 1 | 02 80-123 | %REC | 10 | 4/3/2012 04:56 PM | | |
| | | | | | | | | |

Qualifiers:

в

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 RESULTS

Print Date: 09-Apr-12

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4/4/2012 12:35 PM

4/3/2012 07:54 PM

| CLIENT: Lab Order: | ATC Associates N007599 | Inc. | | Client Sample Collection Da | ID: MW-6 .te: 3/30/2012 9 | :47:00 AM |
|----------------------------|----------------------------------|---------------|---------------------|--------------------------------|------------------------------|----------------------------|
| Project: | Maryland Squar | e Shopping Co | nter, 085.42620 | Matr | ix: WATER | |
| Lab ID: | N007599-003A | | | | | |
| Analyses | | Res | ult PQL | Qual Units | DF | Date Analyzed |
| RunID: MS1_1 | 20404A | QC Batch: | D12VW039 | P | repDate: | Analyst: QBN |
| - | | | | | 50 | 4/4/2012 12:35 PM |
| Tetrachloroethe | hloroethane-d4 | | 00 25 4.6 56-120 | 1-3/- | 50 | 4/4/2012 12:35 PM |
| • | hloroethane-d4 | | 1.0 56-120 | | 1 | 4/3/2012 07:54 PM |
| , | ofluorobenzene | | 9.6 80-120 | | 50 | 4/4/2012 12:35 PM |
| Surr: 4-Bromofluorobenzene | | - | 01 80-120 | %REC | 1 | 4/3/2012 07:54 PM |
| Surr: 4-Brom | ofluorobenzene | 4 | 00 140 | | | -1/012.012.012.01.01.01.01 |
| | ofluorobenzene ofluoromethane | | 2.8 72-120 | | 50 | 4/4/2012 12:35 PM |

80-123

80-123

103

91.7

%REC

%REC

Qualifiers:

в

Surr: Toluene-d8

Surr: Toluene-d8

Analyte detected in the associated Method Blank Holding times for preparation or analysis exceeded

- H Holding times for preparation or analysis exceededS Spike/Surrogate outside of limits due to matrix interf
- E Value above quantitation rangeND Not Detected at the Reporting Limit

Spike/Surrogate outside of limits due to matrix interference Results are wet unless otherwise specified

DO Surrogate Diluted Out



Advanced Technology Laboratories, Inc.

3151 W. Post Rd Las Vegas, NV 89118 Tel: 702-307-2659 Fax: 702-307-2691

ANALYTICAL RESULTS

Print Date: 09-Apr-12

| CLIENT: Lab Order: Project: Lab ID: | ATC Associate N007599 Maryland Squa N007599-0044 | are Shopping Ce | nter, 085.42620 | Collection I | e ID: MW-6 DUF Date: 3/30/2012 9 trix: WATER | 47:00 AM |
|--|---|-----------------|-----------------|--------------|--|-------------------|
| Analyses | | Res | ult PQL | Qual Units | DF | Date Analyzed |
| VOLATILE OR | GANIC COMPOU | NDS BY GC/MS | | EPA 826 | 0B | |
| RunID: MS1_1 | 20404A | QC Batch: | D12VW039 | | PrepDate: | Analyst: QBM |
| Tetrachloroethe | ne | 34 | 00 25 | μg/L | 50 | 4/4/2012 12:55 PM |
| Surr: 1,2-Dic | hloroethane-d4 | 8 | 8.7 56-120 | %REC | 50 | 4/4/2012 12:55 PM |
| Surr: 1,2-Dic | hloroethane-d4 | 8 | 5.8 56-120 | %REC | 1 | 4/3/2012 08:13 PM |
| Surr: 4-Brom | ofluorobenzene | 1 | 01 80-120 | %REC | 50 | 4/4/2012 12:55 PM |
| Surr: 4-Brom | ofluorobenzene | 1 | 01 80-120 | %REC | 1 | 4/3/2012 08:13 PM |
| Surr: Dibrom | ofluoromethane | 9 | 5.2 72-120 | %REC | 50 | 4/4/2012 12:55 PM |
| Surr: Dibrom | ofluoromethane | 9) | 2.0 72-120 | %REC | 1 | 4/3/2012 08:13 PM |
| Surr: Toluene | e-d8 | 1 | 09 80-123 | %REC | 50 | 4/4/2012 12:55 PM |
| Surr: Toluene | e-d8 | 9: | 2.3 80-123 | %REC | 1 | 4/3/2012 08:13 PM |

Qualifiers:

в

Analyte detected in the associated Method Blank

- Holding times for preparation or analysis exceeded Н
- \mathbf{S} Spike/Surrogate outside of limits due to matrix interference
- DO Surrogate Diluted Out

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Value above quantitation range

Results are wet unless otherwise specified

ND Not Detected at the Reporting Limit

Ε

Fax: 702-307-2691

ANALYTICAL RESULTS

Print Date: 09-Apr-12

| CLIENT: | ATC Associates Inc. | Client Sample ID: | MW-9 | |
|------------|--|-------------------|---------------|---------------|
| Lab Order: | N007599 | Collection Date: | 3/30/2012 2:4 | 5:00 PM |
| Project: | Maryland Square Shopping Center, 085.42620 |) Matrix: | WATER | |
| Lab ID: | N007599-005A | | | • |
| Analyses | Result PQI | Qual Units | DF | Date Analyzed |

VOLATILE ORGANIC COMPOUNDS BY GC/MS

| | | | EPA 8260B | | |
|-----------------------------|--------------|--------|-----------|-------|-------------------|
| RunID: MS1_120403A | QC Batch: D1 | 2VW038 | Prep | Date: | Analyst: QBM |
| Tetrachloroethene | 5.2 | 0.50 | μg/L | 1 | 4/3/2012 12:39 PM |
| Surr: 1,2-Dichloroethane-d4 | 86.9 | 56-120 | %REC | 1 | 4/3/2012 12:39 PM |
| Surr: 4-Bromofluorobenzene | 98.7 | 80-120 | %REC | 1 | 4/3/2012 12:39 PM |
| Surr: Dibromofluoromethane | 95.7 | 72-120 | %REC | 1 | 4/3/2012 12:39 PM |
| Surr: Toluene-d8 | 104 | 80-123 | %REC | 1 | 4/3/2012 12:39 PM |

Qualifiers:

В

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



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E Value above quantitation rangeND Not Detected at the Reporting Limit

Results are wet unless otherwise specified

ANALYTICAL RESULTS

Date Analyzed

Print Date: 09-Apr-12

DF

| CLIENT: | ATC Associates Inc. | Client Sample ID: | MW-14 |
|------------|--|--------------------------|----------------------|
| Lab Order: | N007599 | Collection Date: | 3/30/2012 9:13:00 AM |
| Project: | Maryland Square Shopping Center, 085.42620 | Matrix: | WATER |
| Lab ID: | N007599-006A | | |

Result

VOLATILE ORGANIC COMPOUNDS BY GC/MS

| | EPA 8260B | | | | | | | |
|-----------------------------|-----------|------|--------|------|---------|-------------------|--|--|
| RunID: MS1_120403A | QC Batch: | D12\ | /W038 | Pr | epDate: | Analyst: QBM | | |
| Tetrachloroethene | 16 | 00 | 25 | μg/L | 50 | 4/3/2012 05:36 PM | | |
| Surr: 1,2-Dichloroethane-d4 | - 88 | 3.5 | 56-120 | %REC | · 1 | 4/3/2012 07:34 PM | | |
| Surr: 1,2-Dichloroethane-d4 | 84 | .2 | 56-120 | %REC | 50 | 4/3/2012 05:36 PM | | |
| Surr: 4-Bromofluorobenzene | 1 | 03 | 80-120 | %REC | 1 | 4/3/2012 07:34 PM | | |
| Surr: 4-Bromofluorobenzene | 1 | 02 | 80-120 | %REC | 50 | 4/3/2012 05:36 PM | | |
| Surr: Dibromofluoromethane | 95 | 5.3 | 72-120 | %REC | 1 | 4/3/2012 07:34 PM | | |
| Surr: Dibromofluoromethane | 93 | 3.0 | 72-120 | %REC | 50 | 4/3/2012 05:36 PM | | |
| Surr: Toluene-d8 | 95 | 5.5 | 80-123 | %REC | 1 | 4/3/2012 07:34 PM | | |
| Surr: Toluene-d8 | 1 | 05 | 80-123 | %REC | 50 | 4/3/2012 05:36 PM | | |

PQL Qual Units

Qualifiers:

в

Analyses

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



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Value above quantitation range

ND Not Detected at the Reporting Limit

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E

ANALYTICAL RESULTS Print Date: 09-Apr-12

Client Sample ID: MW-17 **CLIENT:** ATC Associates Inc. Collection Date: 3/30/2012 3:25:00 PM Lab Order: N007599 Matrix: WATER **Project:** Maryland Square Shopping Center, 085.42620 Lab ID: N007599-007A Result **PQL Qual Units** DF **Date Analyzed** Analyses

VOLATILE ORGANIC COMPOUNDS BY GC/MS

| | EPA 8260B | | | | | | | |
|-----------------------------|-----------|--------|--------|------|-----------|---|-------------------|--|
| RunID: MS1_120403A | QC Batch: | D12VW0 | 38 | I | PrepDate: | | Analyst: QBM | |
| Tetrachloroethene | 3 | 20 | 5.0 | μg/L | 1 | 0 | 4/3/2012 03:57 PM | |
| Surr: 1,2-Dichloroethane-d4 | 86 | 5.4 5 | 56-120 | %REC | 1 | | 4/3/2012 05:56 PM | |
| Surr: 1,2-Dichloroethane-d4 | 78 | 3.5 5 | 56-120 | %REC | 1 | 0 | 4/3/2012 03:57 PM | |
| Surr: 4-Bromofluorobenzene | 1 | 3 00 | 30-120 | %REC | 1 | | 4/3/2012 05:56 PM | |
| Surr: 4-Bromofluorobenzene | 98 | 3.1 8 | 30-120 | %REC | 1 | 0 | 4/3/2012 03:57 PM | |
| Surr: Dibromofluoromethane | 96 | 5.4 7 | 72-120 | %REC | 1 | | 4/3/2012 05:56 PM | |
| Surr: Dibromofluoromethane | 90 |).6 7 | 72-120 | %REC | 1 | 0 | 4/3/2012 03:57 PM | |
| Surr: Toluene-d8 | 99 |).5 8 | 30-123 | %REC | 1 | | 4/3/2012 05:56 PM | |
| Surr: Toluene-d8 | 1 | 02 8 | 30-123 | %REC | 1 | 0 | 4/3/2012 03:57 PM | |
| | | | | | | | | |

Qualifiers:

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Н

Analyte detected in the associated Method Blank

Holding times for preparation or analysis exceeded

- S Spike/Surrogate outside of limits due to matrix interference
- DO Surrogate Diluted Out

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Е Value above quantitation range

ND Not Detected at the Reporting Limit Results are wet unless otherwise specified

ANALYTICAL RESULTS

Print Date: 09-Apr-12

| CLIENT: | ATC Associates Inc. | Client Sample ID: | MW-27 | |
|------------|--|-------------------------|--------------|---------------|
| Lab Order: | N007599 | Collection Date: | 3/30/2012 1: | 01:00 PM |
| Project: | Maryland Square Shopping Center, 085.42620 |) Matrix: | WATER | |
| Lab ID: | N007599-008A | | | |
| Analyses | Result PQL | , Qual Units | DF | Date Analyzed |

VOLATILE ORGANIC COMPOUNDS BY GC/MS

| | | EPA 8260B | | | | | | | |
|-----------------------------|-----------|-----------|--------|------|-------|-------------------|--|--|--|
| RunID: MS1_120403A | QC Batch: | D12 | VW038 | Prep | Date: | Analyst: QBM | | | |
| Tetrachloroethene | 4 | 70 | 5.0 | µg/L | 10 | 4/3/2012 04:16 PM | | | |
| Surr: 1,2-Dichloroethane-d4 | 8 | 7.0 | 56-120 | %REC | 1 | 4/3/2012 06:15 PM | | | |
| Surr: 1,2-Dichloroethane-d4 | 8 | 1.4 | 56-120 | %REC | 10 | 4/3/2012 04:16 PM | | | |
| Surr: 4-Bromofluorobenzene | 9 | 9.6 | 80-120 | %REC | 1 | 4/3/2012 06:15 PM | | | |
| Surr: 4-Bromofluorobenzene | 9 | 3.6 | 80-120 | %REC | 10 | 4/3/2012 04:16 PM | | | |
| Surr: Dibromofluoromethane | 9 | 5.4 | 72-120 | %REC | 1 | 4/3/2012 06:15 PM | | | |
| Surr: Dibromofluoromethane | 9: | 2.6 | 72-120 | %REC | 10 | 4/3/2012 04:16 PM | | | |
| Surr: Toluene-d8 | 90 | 3.0 | 80-123 | %REC | 1 | 4/3/2012 06:15 PM | | | |
| Surr: Toluene-d8 | 1 | 01 | 80-123 | %REC | 10 | 4/3/2012 04:16 PM | | | |
| | | | | | | | | | |

Qualifiers:

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Analyte detected in the associated Method Blank

Holding times for preparation or analysis exceeded

S Spike/Surrogate outside of limits due to matrix interference

DO Surrogate Diluted Out

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Value above quantitation range

Surr: 1,2-Dichloroethane-d4

Surr: 4-Bromofluorobenzene

Surr: 4-Bromofluorobenzene

Surr: Dibromofluoromethane

Surr: Dibromofluoromethane

Surr: Toluene-d8

Surr: Toluene-d8

ANALYTICAL RESULTS

4/3/2012 05:16 PM

4/3/2012 07:14 PM

4/3/2012 05:16 PM

4/3/2012 07:14 PM

4/3/2012 05:16 PM

4/3/2012 07:14 PM

4/3/2012 05:16 PM

Print Date: 09-Apr-12

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| CLIENT: Lab Order: | ATC Associates N007599 | Inc. | | Client Sample ID: MW-34 Collection Date: 3/30/2012 5:20:00 PM | | | |
|-----------------------|---------------------------------|------------------|------------------|--|-----------|-------------------|--|
| Project: Lab ID: | Maryland Square N007599-009A | enter, 085.42620 | 20 Matrix: WATER | | | | |
| Analyses | | Res | ult PQL | Qual Units | DF | Date Analyzed | |
| VOLATILE OR | GANIC COMPOUND | S BY GC/MS | 1 | EPA 826 |)B | | |
| RunID: MS1_1 | 20403A | QC Batch: | D12VW038 | | PrepDate: | Analyst: QBM | |
| Tetrachloroethe | ene | 10 | 000 10 |) µg/L | 20 | 4/3/2012 05:16 PM | |
| Surr: 1,2-Dic | hloroethane-d4 | 8 | 6.6 56-120 |) %REC | 1 | 4/3/2012 07:14 PM | |

56-120

80-120

80-120

72-120

72-120

80-123

80-123

%REC

%REC

%REC

%REC

%REC

%REC

%REC

82.9

101

100

95.8

92.2

95.9

102

Qualifiers:

В

Analyte detected in the associated Method Blank

- \mathbf{H} Holding times for preparation or analysis exceeded
- \mathbf{S} Spike/Surrogate outside of limits due to matrix interference
- DO Surrogate Diluted Out



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Value above quantitation range Е ND

Not Detected at the Reporting Limit Results are wet unless otherwise specified

ANALYTICAL RESULTS

Print Date: 09-Apr-12

| CLIEN Lab Or Project Lab ID | der: N007599 | Square Shopping Ce | Collection Date: 3/30/2012 5:20:00 PM are Shopping Center, 085.42620 Matrix: WATER | | | | | |
|--------------------------------------|--------------|--------------------|---|--------|---------------------|-----------|----------------------|--|
| Analys | es | Res | ult | PQL | Qual Units | DF | Date Analyzed | |
| ICP ME | TALS | EPA 3010A | | | EPA 60 ⁴ | 10B | | |
| RunID: | ICP2_120405A | QC Batch: | 3942 | 4 | | PrepDate: | 4/2/2012 Analyst: JT | |
| Chrom | ium | 0.00 |)90 | 0.0030 | mg/L | 1 | 4/5/2012 12:56 PM | |
| Seleni | um | 1 | ND | 0.010 | mg/L | 1 | 4/5/2012 12:56 PM | |
| Zinc | | 0.0 |)11 | 0.010 | mg/L | 1 | 4/5/2012 12:56 PM | |

Qualifiers:

Analyte detected in the associated Method Blank

Н Holding times for preparation or analysis exceeded

S Spike/Surrogate outside of limits due to matrix interference

Surrogate Diluted Out DO

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Value above quantitation range

ND Not Detected at the Reporting Limit

Results are wet unless otherwise specified

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ANALYTICAL RESULTS Print Date: 09-Apr-12

| Analyses | | Result | PQL | Qual Units | DF | Date Analyzed |
|------------|----------------------|-----------------|----------|-----------------|-----------------|---------------|
| Lab ID: | N007599-010A | | · | | | · |
| Project: | Maryland Square Shop | oping Center, 0 | 85.42620 | Matrix | C: WATER | |
| Lab Order: | N007599 | | | Collection Date | e: 3/30/2012 4 | :45:00 PM |
| CLIENT: | ATC Associates Inc. | | (| lient Sample II | D: MW-35 | |

| | EPA 8260B | | | | | | | |
|-----------------------------|--------------|--------|-------|-------|-------------------|--|--|--|
| RunID: MS1_120404A | QC Batch: D1 | 2VW039 | Prep | Date: | Analyst: QBM | | | |
| Tetrachloroethene | 580 | 10 | µg/L | 20 | 4/4/2012 12:16 PM | | | |
| Surr: 1,2-Dichloroethane-d4 | 89.5 | 56-120 | %REC | 1 | 4/4/2012 01:35 PM | | | |
| Surr: 1,2-Dichloroethane-d4 | 86.3 | 56-120 | '%REC | 20 | 4/4/2012 12:16 PM | | | |
| Surr: 4-Bromofluorobenzene | 102 | 80-120 | %REC | 1 | 4/4/2012 01:35 PM | | | |
| Surr: 4-Bromofluorobenzene | 100 | 80-120 | %REC | 20 | 4/4/2012 12:16 PM | | | |
| Surr: Dibromofluoromethane | 98.0 | 72-120 | %REC | 1 | 4/4/2012 01:35 PM | | | |
| Surr: Dibromofluoromethane | 95.6 | 72-120 | %REC | 20 | 4/4/2012 12:16 PM | | | |
| Surr: Toluene-d8 | 101 | 80-123 | %REC | 1 | 4/4/2012 01:35 PM | | | |
| Surr: Toluene-d8 | 106 | 80-123 | %REC | 20 | 4/4/2012 12:16 PM | | | |

Qualifiers:

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Analyte detected in the associated Method Blank

н Holding times for preparation or analysis exceeded S

Spike/Surrogate outside of limits due to matrix interference

DO Surrogate Diluted Out

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Е Value above quantitation range ND Not Detected at the Reporting Limit

Results are wet unless otherwise specified

ANALYTICAL RESULTS

4/5/2012 01:23 PM

| Print Date: | 09-Apr-12 |
|-------------|-----------|
|-------------|-----------|

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| CLIENT:ATC Associates Inc.Lab Order:N007599 | | | | Client Sample ID: MW-35 Collection Date: 3/30/2012 4:45:00 PM | | | | | | |
|---|--------|--|-----------|--|--------|------------|-----------|----|----------|--------------------|
| Project: Lab ID: | - | Maryland Square Shopping Center, 085.42620 Matrix: WATER N007599-010B | | | | | | | | |
| Analyses | | | Rest | ult | PQL | Qual Units | | DF | Date | Analyzed |
| ICP METALS | | EP/ | A 3010A | | ı. | EPA 601 | 10B | | | |
| RunID: ICP2_1 | 20405A | • | QC Batch: | 39424 | | | PrepDate: | | 4/2/2012 | Analyst: JT |
| Chromium | | | 0.0 | 10 | 0.0030 | mg/L | | 1 | 4/ | 5/2012 01:23 PM |
| Selenium | | | 1 | ND | 0.010 | mg/L | | 1 | 4/ | 5/2012 01:23 PN |

0.010

0.011

mg/L

Qualifiers:

В

Zinc

- Analyte detected in the associated Method Blank
- н Holding times for preparation or analysis exceeded
- \mathbf{S} Spike/Surrogate outside of limits due to matrix interference
- DO Surrogate Diluted Out

Е Value above quantitation range ND Not Detected at the Reporting Limit

Results are wet unless otherwise specified



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ANALYTICAL RESULTS

Print Date: 09-Apr-12

| VOLATILE OR | GANIC COMPOUNDS B | Y GC/MS | | | | |
|-------------|---------------------|------------------|----------|-------------|-------------|---------------|
| Analyses | | Result | PQL Qual | Units | DF | Date Analyzed |
| Lab ID: | N007599-011A | | | | | |
| Project: | Maryland Square Sh | opping Center, 0 | 85.42620 | Matrix: | WATER | |
| Lab Order: | N007599 | | Colle | ction Date: | 3/30/2012 1 | 2:07:00 PM |
| CLIENT: | ATC Associates Inc. | | Client | Sample ID: | MW-36 | |

| RunID: MS1_120404A | QC Batch: | 012VW039 | Pre | pDate: | Analyst: QBM |
|-----------------------------|-----------|----------|------|--------|-------------------|
| Tetrachloroethene | 160 | 2.5 | µg/L | 5 | 4/4/2012 11:56 AM |
| Surr: 1,2-Dichloroethane-d4 | 88.9 | 56-120 | %REC | 1 | 4/4/2012 01:15 PM |
| Surr: 1,2-Dichloroethane-d4 | 79.9 | 56-120 | %REC | 5 | 4/4/2012 11:56 AM |
| Surr: 4-Bromofluorobenzene | 104 | 80-120 | %REC | 1 | 4/4/2012 01:15 PM |
| Surr: 4-Bromofluorobenzene | 97.6 | 80-120 | %REC | 5 | 4/4/2012 11:56 AM |
| Surr: Dibromofluoromethane | 96.7 | 72-120 | %REC | 1 | 4/4/2012 01:15 PM |
| Surr: Dibromofluoromethane | 92.8 | 72-120 | %REC | 5 | 4/4/2012 11:56 AM |
| Surr: Toluene-d8 | 104 | 80-123 | %REC | 1 | 4/4/2012 01:15 PM |
| Surr: Toluene-d8 | 105 | 80-123 | %REC | 5 | 4/4/2012 11:56 AM |

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



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E Value above quantitation rangeND Not Detected at the Reporting Limit

Results are wet unless otherwise specified

ANALYTICAL RESULTS Print Date: 09-Apr-12

| CLIENT: | ATC Associates Inc. | | Client Sample ID: | MW-37 | |
|---------------------|--|-----------|-------------------------|-------------|---------------|
| Lab Order: | N007599 | | Collection Date: | 3/30/2012 1 | 1:05:00 AM |
| Project: Lab ID: | Maryland Square Shopping N007599-012A | Center, 0 | 85.42620 Matrix: | WATER | |
| Analyses | R | esult | POL Qual Units | DF | Date Analyzed |

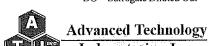
| RuniD: MS1_120404A | QC Batch: D12 | VW039 | Prepi | Date: | Analyst: QBM |
|-----------------------------|---------------|--------|-------|-------|---------------------|
| Tetrachloroethene | 36 | 0.50 | µg/L | 1 | 4/4/2012 11:32 AM |
| Surr: 1,2-Dichloroethane-d4 | 86.8 | 56-120 | %REC | 1 | 4/4/2012 11:32 AM |
| Surr: 4-Bromofluorobenzene | 100 | 80-120 | %REC | 1 | 4/4/2012 11:32 AM |
| Surr: Dibromofluoromethane | 95.0 | 72-120 | %REC | 1 | 4/4/2012 11:32 AM |
| Surr: Toluene-d8 | 105 | 80-123 | %REC | 1 | 4/4/2012 11:32 AM |

Qualifiers:

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- 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

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E Value above quantitation range

ND Not Detected at the Reporting Limit Results are wet unless otherwise specified

Surr: Dibromofluoromethane

Surr: Toluene-d8

ANALYTICAL RESULTS Print Date: 09-Apr-12

4/3/2012 12:59 PM

4/3/2012 12:59 PM

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| CLIENT: Lab Order: Project: Lab ID: | Order: N007599 et: Maryland Squar D: N007599-013A ses TILE ORGANIC COMPOUN MS1_120403A | re Shopping C | enter, 0 | | Collection D | ID: TRIP BL/ ate: 3/30/2012 rix: WATER | |
|--|---|---------------|----------|--------|--------------|--|-------------------|
| Analyses | | Res | sult | PQL | Qual Units | DF | Date Analyzed |
| VOLATILE OR | | IDS BY GC/MS | 6 | | EPA 8260 | B | |
| RunID: MS1_1 | 20403A | QC Batch: | D12\ | /W038 | · · | PrepDate: | Analyst: QBM |
| Tetrachloroethe | ene | | ND | 0.50 | µg/L | 1 | 4/3/2012 12:59 PM |
| Surr: 1,2-Dic | hloroethane-d4 | 8 | 39.3 | 56-120 | %REC | 1 | 4/3/2012 12:59 PM |
| Surr: 4-Brom | ofluorobenzene | | 104 | 80-120 | %REC | 1 | 4/3/2012 12:59 PM |

72-120

80-123

99.0

109

%REC

%REC

Qualifiers:

в

Analyte detected in the associated Method Blank

- Holding times for preparation or analysis exceeded Н
- S Spike/Surrogate outside of limits due to matrix interference

Е Value above quantitation range ND Not Detected at the Reporting Limit

DO Surrogate Diluted Out

Results are wet unless otherwise specified



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ANALYTICAL RESULTS

Print Date: 09-Apr-12

| CLIENT: | ATC Associates I | nc. | | Client | Sample ID: | : FIELD I | BLANK | |
|---------------------|---------------------------------|-------------|------------------|--------|--------------|-----------|----------|--------------|
| Lab Order: | N007599 | | | Colle | ection Date: | 3/30/201 | 2 10:15: | :00 AM |
| Project: Lab ID: | Maryland Square N007599-014A | Shopping Ce | enter, 085.42620 | | Matrix: | WATER | Ł | |
| Analyses | | Res | ult PQL | Qual | Units | Dł | 7 D | ate Analyzed |
| | GANIC COMPOUND | S BY GC/MS | | | | | | |
| | | | | E | PA 8260B | | | |
| RunID: MS1_1 | 20403A | QC Batch: | D12VW038 | | Prep | Date: | | Analyst: QBI |

| Rumb. 1031_120403A | QU Batch. D12 | | Lieb | Dale. | Analyst. QDW |
|-----------------------------|---------------|--------|------|-------|-------------------|
| Tetrachloroethene | ND | 0.50 | μg/L | 1 | 4/3/2012 01:19 PM |
| Surr: 1,2-Dichloroethane-d4 | 89.0 | 56-120 | %REC | . 1 | 4/3/2012 01:19 PM |
| Surr: 4-Bromofluorobenzene | 104 | 80-120 | %REC | 1 | 4/3/2012 01:19 PM |
| Surr: Dibromofluoromethane | 98.1 | 72-120 | %REC | 1 | 4/3/2012 01:19 PM |
| Surr: Toluene-d8 | 106 | 80-123 | %REC | 1 | 4/3/2012 01:19 PM |

Qualifiers:

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- 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 rangeND Not Detected at the Reporting Limit

Results are wet unless otherwise specified



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Surr: 4-Bromofluorobenzene

Surr: Dibromofluoromethane

Surr: Toluene-d8

ANALYTICAL RESULTS

4/3/2012 01:38 PM

4/3/2012 01:38 PM

4/3/2012 01:38 PM

Print Date: 09-Apr-12

1

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| CLIENT: Lab Order: | ATC Associates Inc N007599 | | | | ID: EQUIPME ate: 3/30/2012 | |
|----------------------------------|------------------------------------|-----------|---------------------|--------------|-------------------------------|--|
| Project: Lab ID: | Maryland Square Sh N007599-015A | opping Ce | nter, 085.4262 | 0 Mat | rix: WATER | |
| Analyses | | Resu | alt PQ | L Qual Units | DF | Date Analyzed |
| VOLATILE OR | GANIC COMPOUNDS I | BY GC/MS | · | EPA 8260 |)B | |
| RunID: MS1_1 | 20403A Q | C Batch: | D12VW038 | I | PrepDate: | Analyst: QBM |
| Tetrachloroethe Surr: 1,2-Dic | ene hIoroethane-d4 | - | ND 0.5 1.0 56-12 | - 10 | 1 | 4/3/2012 01:38 PM 4/3/2012 01:38 PM |

80-120

72-120

80-123

106

99.5

110

%REC

%REC

%REC

Qualifiers:

в

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



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E Value above quantitation range

ND Not Detected at the Reporting Limit Results are wet unless otherwise specified

| Advanced Technology Laboratories, Inc. | ogy Laboratories, Ir | IC. | | | | | | | Date: 09-Apr-12 | • |
|---|---|-----------------|---------------------------------------|--|-------------------------|------------------------------|--|--------------|--|----------------|
| CLIENT: ATC Ass Work Order: N007599 | ATC Associates Inc. N007599 | | | | | ANAL | YTICAL Q | C SU | ANALYTICAL QC SUMMARY REPORT | PORT |
| | Maryland Square Shopping Center, 085.42620.0 | 085.42620.0 | - | | | | TestCode: | | 6010_W | |
| Sample ID: MB-39424 Client ID: PBW | SampType: MBLK Batch ID: 39424 | TestCode | FestCode: 6010_W TestNo: EPA 6010B | Units: mg/L EPA 3010A | | Prep Date: Analvsis Date: | Prep Date: 4/2/2012 Analvsis Date: 4/5/2012 | | RunNo: 83827 SedNo: 1380526 | |
| | Result | PQL | SPK value | SPK Ref Val | %REC | LowLimit | HighLimit RPD Ref Val | ef Val | RPD RPDLimit | mit Qual |
| Chromium | QN | 0.0030 | | | | | | | | |
| Selenium | DN | 0.010 | | | | | | | | |
| Zinc | ΩΝ | 0.010 | | | | | | | | |
| Sample ID: LCS-39424 | SampType: LCS | TestCode | TestCode: 6010_W | Units: mg/L | | Prep Date: | e: 4/2/2012 | | RunNo: 83827 | |
| Client ID: LCSW | Batch ID: 39424 | TestNo | TestNo: EPA 6010B | EPA 3010A | | Analysis Dat | Analysis Date: 4/5/2012 | | SeqNo: 1380527 | |
| Analyte | Result | PQL | SPK value | SPK Ref Val | %REC | LowLimit | HighLimit RPD Ref Val | lef Val | %RPD RPDLimit | mit Qual |
| Chromium | 0.505 | 0.0030 | 0.5000 | ٥ | 101 | 85 | 115 | | | |
| Selenium | 0.488 | 0.010 | 0.5000 | 0 | 97.7 | 85 | 115 | | | |
| Zinc | 0.512 | 0.010 | 0.5000 | ο | 102 | 85 | 115 | | | , |
| Sample ID: N007599-009B-MS | IS SampType: MS | TestCode | TestCode: 6010_W | Units: mg/L | | Prep Date: | e: 4/2/2012 | | RunNo: 83827 | |
| Client ID: ZZZZZ | Batch ID: 39424 | TestN | TestNo: EPA 6010B | EPA 3010A | | Analysis Date: | e: 4/5/2012 | | SeqNo: 1380531 | |
| Analyte | Result | PQL | SPK value | SPK Ref Val | %REC | LowLimit | HighLimit RPD Ref Val | tef Val | %RPD RPDLimit | mit Qual |
| Chromium | 0.497 | 0.0030 | 0.5000 | 0.009039 | 97.6 | 75 | 125 | | | |
| Selenium | 0.545 | 0.010 | 0.5000 | 0.006418 | 108 | 75 | 125 | | | |
| Zinc | 0.530 | 0.010 | 0.5000 | 0.01139 | 104 | 64 | 125 | | | |
| Sample ID: N007599-009B-MSD | ISD SampType: MSD | TestCod | TestCode: 6010_W | Units: mg/L | | Prep Date: | e: 4/2/2012 | | RunNo: 83827 | |
| Client ID: ZZZZZ | Batch ID: 39424 | TestN | TestNo: EPA 6010B | EPA 3010A | | Analysis Date: | e: 4/5/2012 | | SeqNo: 1380532 | |
| Analyte | Result | PQL | SPK value | SPK Ref Val | %REC | LowLimit | HighLimit RPD Ref Val | tef Val | %RPD RPDLimit | mit Qual |
| Chromium | 0.497 | 0:0030 | 0.5000 | 0.009039 | 97.5 | 75 | 125 0 | 0.4970 | 0.0821 | 20 |
| Selenium | 0.542 | 0.010 | 0.5000 | 0.006418 | 107 | 75 | | 0.5449 | 0.519 | 20 |
| Zinc | 0.527 | 0.010 | 0.5000 | 0.01139 | 103 | 75 | 125 0 | 0.5300 | 0.513 | 20 |
| Qualifiers: | | | | | | | i i | | | |
| | Analyte detected in the associated Method Blank | E | Value above q | Value above quantitation range | | | | s for prepa | Holding times for preparation or analysis exceeded | eded |
| ND Not Detected at the Reporting Limit DO Surrogate Diluted Out Advanced Technology | port | R 80116 | | RPD outside accepted recovery limits Calculations are based on raw values 7.21.7.23.7.7.560 - 5.207.2607 | iits les 207 2607 | | S Spike/Surrog | gate outside | Spike/Surrogate outside of limits due to matrix interference | : interference |
| Laboratories, Inc. | C. SIJI W. FOST KO LOS VEGOS, INV SYLLS | sgas, INV 09110 | | | 1607-/00 | | | | | , |

| quarter Shopping Center, 085.42620.0 TestCode: 2260_WP_LLL Units: pg/L SampType: LCS TestCode: 2260_WP_LLL Units: pg/L Batch ID: D12VW0038 TestCode: 2260_WP_LLL Units: pg/L Result PCL SPK Value SPK Ref Val %FEC 19.970 0.50 20.00 0 91.2 16.6890 0.50 20.00 0 97.8 16.6800 0.50 20.00 0 97.8 16.6800 0.50 20.00 0 97.8 16.6800 0.50 20.00 0 97.8 25.5940 25.00 0 96.1 103 25.5940 25.00 52.00 97.4 104 25.5410 25.00 52.00 97.4 103 25.5410 25.00 52.00 97.4 103 25.4340 25.00 52.00 97.4 103 25.4340 25.00 25.00 97.4 104 | CLIENT: ATC ASS | ATC Associates Inc. | | | | | N T N IN N | | | TYTE | | F |
|--|-----------------------------|-----------------------------|--------------|-----------------|---------------------|-----------|---------------|-------------|-------------------|--|------------------|------|
| Maryland Square Shopping Center, 085, 426,20.0 D: D120403LC5 SampType: LC5 TestCode: 8260_WP_1L Units: $\mu g/L I: LCSW Batch ID: D12VW038 TestNo: EPA 8260B %REC I: LCSW Batch ID: D12VW038 TestNo: EPA 8260B %REC I: LCSW Batch ID: D12VW038 TestNo: EPA 8260B %REC I: LCSW 19,250 0.50 20.00 0 91.3 I: D10000000000 19,250 0.50 20.00 0 93.4 I: D0000000000000 19,550 0.50 20.00 0 93.4 I: D00000000000000 0.50 20.00 0 93.4 93.4 I: D000000000000000000000000000000000000$ | | | | | | | ANAL | I IICA | ייה של יו | ANALI HUAL VU SUMMARI REFURI | LELON | - |
| SampType: LCS TestCode: 8260_WF_LL Units: pg/L Nrst: | | Square Shopping Center, 0 | 85.42620.0 | (| | | | T(| stCode: 8 | TestCode: 8260_WP_LL | | |
| Display Testhic Fashi POL SPK Ref Vel %REC Result POL SPK value SPK Ref Vel %REC Inforchene 19.970 0.50 20.000 0 91.2 e 19.970 0.50 20.000 0 91.2 errische 19.970 0.50 20.000 0 93.4 errische 19.970 0.50 20.000 0 93.4 errische 19.700 0.50 20.000 0 93.4 1.2.Dichlorochtane-d4 24.500 0.50 20.000 0 93.4 1.2.Dichlorochtane-d8 24.960 25.000 10.4 94.6 10.4 Disonoflucrobentane-d8 24.960 25.000 90.6 90.8 10.4 Disonoflucrobentane-d8 24.960 25.000 90.4 10.4 10.4 Disonoflucrobentane-d8 25.10 0.50 25.000 90.4 10.4 Disonoflucrobentane-d8 25.10 0.50 < | Sample ID: D120403LCS | SampType: LCS | TestCode | 9: 8260_WP_LL | | | Prep Date | 5 | | RunNo: 83811 | | |
| Fisuith Foult SPK value SPK Ref value | Client ID: LCSW | Batch ID: D12VW038 | TestNo | 0: EPA 8260B | | | Analysis Date | s: 4/3/2012 | | SeqNo: 1379988 | ~ | |
| 18.240 0.50 20.00 0 913 19.970 0.50 20.00 0 934 19.970 0.50 20.00 0 934 19.550 0.50 20.00 0 934 19.720 0.50 20.00 0 934 19.720 0.50 20.00 0 934 20.690 0.50 20.00 0 934 24.500 25.00 25.00 90.8 93.1 25.940 25.00 25.00 99.8 93.1 25.940 52.00 52.00 99.8 94.4 25.940 55.00 50.00 99.8 94.4 25.100 52.00 52.00 94.4 94.6 10.102 102.00 52.00 95.4 94.4 10.102 25.100 52.00 94.4 94.4 10.102 25.100 52.00 94.4 94.4 94.4 94.4 94.4 94.4 | Analyte | Result | PQL | | PK Ref Val | %REC | | HighLimit | RPD Ref Val | AA' QAA% | RPDLimit Qu | Qual |
| 19.970 0.50 20.00 0 99.8 97.8 19.550 0.50 20.00 0 93.4 93.6 19.550 0.50 20.00 0 93.6 93.6 19.720 0.50 20.00 0 93.6 93.6 19.720 0.50 20.00 0 93.6 93.6 20.690 0.50 25.00 0 103 25.940 25.00 25.00 99.8 99.8 24.960 7 25.00 90.8 99.8 SampType: MS TestCode: 8260_MP_LL 1045 103 25.00 5.500 5.200 99.8 104 25.180 0.50 25.00 99.8 101 25.180 25.180 0.50 99.8 101 25.180 7 25.00 99.7 102 25.180 7 25.00 99.7 101 101 25.190 25.100 25.100 91.4< | 1,1-Dichloroethene | 18.240 | 0.50 | 20.00 | 0 | 91.2 | 80 | 120 | | | | |
| 19.560 0.50 20.00 0 97.8 19.720 0.50 20.00 0 83.4 19.720 0.50 20.00 0 83.4 19.720 0.50 20.00 0 98.1 24.520 25.640 25.00 0 103 25.540 25.600 25.00 0 104 25.560 25.00 25.00 0 98.1 25.500 25.00 25.00 99.8 103 25.500 POL PPL PR 98.1 104 25.100 0.50 25.00 5.20 99.8 101 25.410 POL PPL 101 25.00 97.4 25.310 25.100 25.00 97.4 101 101 25.410 25.00 25.00 93.1 101 25.00 93.1 25.410 25.00 25.00 94.1 101 25.00 93.1 25.410 2 | Benzene | 19.970 | 0.50 | 20.00 | 0 | 99.8 | 80 | 120 | | | | |
| 16.680 0.50 20.00 0 83.4 19.720 0.50 20.00 0 98.6 24.520 0.50 25.00 0 98.1 24.520 25.680 25.00 0 98.1 25.680 25.680 25.00 0 98.1 25.680 25.680 25.00 99.8 24.500 25.00 25.00 99.8 24.960 7 25.00 99.8 Batch ID: D12VW038 TestNo: EPA 2560 97.4 Batch ID: D12VW038 7 97.4 93.1 25.100 0.50 25.00 97.4 101 25.410 0.50 25.00 97.4 102 25.410 25.410 25.00 97.4 102 25.410 25.410 25.00 97.4 102 25.410 25.00 5.20 97.4 102 25.410 25.100 25.00 97.4 102 | Chlorobenzene | 19.550 | 0.50 | 20.00 | 0 | 97.8 | 80 | 120 | | | | |
| 19.720 0.50 20.00 0 98.1 24.520 25.00 0 98.1 24.520 25.00 0 98.1 25.680 25.00 25.00 99.8 25.940 25.00 25.00 99.8 25.940 25.00 25.00 99.8 25.940 25.00 25.00 99.8 25.940 25.00 25.00 99.8 25.00 74 99.8 99.8 25.01 0.50 5.220 99.8 25.180 0.50 20.00 99.8 25.310 25.180 95.0 99.8 25.310 25.180 9.5 99.8 25.310 25.100 5.220 99.8 25.310 25.00 5.200 97.4 25.310 25.00 25.00 97.4 25.310 25.00 25.00 97.4 25.00 25.00 25.00 97.4 25.00 2 | MTBE | 16.680 | 0.50 | 20.00 | 0 | 83.4 | 20 | 120 | | | | |
| 20.690 0.50 20.00 0 103 24.520 25.000 25.000 98.1 25.940 25.000 25.000 90.8 25.940 25.000 25.000 90.8 25.940 25.000 25.000 90.8 24.520 25.000 25.000 90.8 25.940 25.000 25.000 90.8 25.940 25.000 25.000 90.8 8atch ID: D12VW038 TestCode: 8260_WP_LL Units: µg/L 8atch ID: D12VW038 TestNo:< | Toluene | 19.720 | 0.50 | 20.00 | 0 | 98.6 | 80 | 120 | | | | |
| 24,520 25,00 98.1 25,880 25,00 98.1 25,940 25,00 99.8 24,960 25,00 90.103 SampType: MS TestCode: 8260_WP_LL Inits: µg/L Batch ID: D12W038 TestCode: 8260_WP_LL Inits: µg/L Result PQL SPK value SARC SampType: MS TestCode: 8260_WP_LL Inits: µg/L Inits: µg/L Result PQL SPK value SPK Ref Val SREC SampType: MS 0.55 25.00 99.8 101 25.410 25.180 0.50 25.00 97.4 SampType: MSD TestCode: 8260_WP LL Inits: µg/L 102 25.410 25.00 5.20 96.0 97.4 Batch ID: D12W038 TestNo: EPA 8260B 97.4 102 Batch ID: D12W038 TestNo: EPA 8260B 97.4 102 25.00 23.900 25.00 95.6 95.6 SampType: MSD TestNo: EPA 8260B 103 103 SampType: MSD TestNo: EPA 8260B 103 103 | Trichloroethene | 20.690 | 0.50 | 20,00 | 0 | 103 | 80 | 120 | | | | |
| 25.60 25.00 103 25.940 25.00 90.8 24.960 25.00 90.8 SampType: MS TestCode: 8260_WP_LL Inits: µg/L Batch ID: D12VW038 TestNo: EPA 8260B 90.8 Result PQL SPK value SARC Result PQL SPK value SPK Ref Val 97.4 25.180 0.50 25.00 99.8 93.1 25.180 0.50 25.00 99.8 93.1 25.310 25.310 25.00 97.4 101 25.410 25.00 25.00 97.4 102 25.410 25.500 25.00 97.4 102 25.410 25.00 25.00 97.4 102 25.410 25.00 25.00 97.4 102 25.410 25.00 25.00 97.4 102 25.410 25.00 25.00 97.4 102 25.410 25.00 25.00 97.4 102 25.410 25.00 25.00 26.00 96.0 | Surr: 1,2-Dichloroethane-d4 | 24.520 | | 25.00 | | 98.1 | 56 | 120 | | | | |
| 25.940 25.00 90.8 24.960 25.00 90.8 24.960 25.00 90.8 24.960 25.00 25.00 Batch ID: D12VW038 TestCode: 8260_WP_LL Units: µg/L Batch ID: D12VW038 TestCode: 8260_WP_LL 0.105 Batch ID: D12VW038 TestNo: EPA 8260B 93.1 25.180 0.50 25.00 93.8 25.410 25.00 5.200 93.1 25.410 25.00 5.200 93.1 25.410 25.00 5.200 97.4 25.410 25.00 7.4 102 25.410 25.00 97.4 102 25.410 25.00 5.200 97.4 Batch ID: D12VW038 TestNo: EPA 8260B 102 Batch ID: D12VW038 TestNo: EPA 8260B 97.4 Batch ID: D12VW038 TestNo: EPA 8260B 96.0 25.00 25.00 5.200 97.4 Batch ID: D12VW038 TestNo: EPA 8260B 97.4 Batch ID: D12VW038 TestNo: EPA 8260B 97.4 20 | Surr: 4-Bromofluorobenzene | 25.680 | | 25.00 | | 103 | 80 | 120 | | | | |
| 24.960 25.00 99.8 SampType: MS TestCode: 8260_WP_LL Units: µg/L Batch ID: D12VW038 TestNo: EPA 8260B %REC Batch ID: D12VW038 TestNo: EPA 8260B 99.8 Result PQL SPK Ref Val %REC Batch ID: D12VW038 0.50 20.00 5.220 99.8 SampType: MS 0.50 25.00 97.4 101 25.410 25.00 25.00 97.4 102 25.410 25.00 25.00 97.4 102 25.410 25.00 25.00 97.4 102 25.410 25.00 25.00 97.4 102 25.410 25.00 25.00 97.4 102 25.410 25.00 25.00 97.4 102 Batch ID: D12VW038 TestNo: EPA 8260B 103 97.4 Batch ID: D12VW038 TestNo: EPA 8260B 96.0 97.4 Batch ID: D12VW038 TestNo: EPA 8260B 97.4 103 25.00 23.900 25.00 25.00 96.0 25.06 | Surr: Dibromofluoromethane | | | 25.00 | | 104 | 72 | 120 | | | | |
| SampType: MS TestCode: 8260_WP_LL Units: Jug/L Batch ID: D12VW038 TestNo:: EPA 8260B %REC Batch ID: D12VW038 TestNo:: EPA 8260B %REC Result PQL SPK value SPK Ref Val %REC 25.180 0.50 20.00 5.220 99.8 23.280 25.00 5.200 97.4 25.410 25.00 25.00 97.7 25.410 SampType: MSD TestNo: EPA 8260B 24.340 TestNo: EPA 8260B 97.7 97.7 Batch ID: D12VW038 TestNo: EPA 8260B 96.0 23.900 25.00 57.00 97.7 97.7 24.430 25.00 25.00 97.7 97.7 25.00 25.00 25.00 97.7 97.7 24.430 25.00 25.00 97.7 103 25.750 25.00 25.00 97.7 103 24.430 25.00 25.00 97.7 103 103 <tr< td=""><td>Surr: Toluene-d8</td><td>24.960</td><td></td><td>25.00</td><td></td><td>99.8</td><td>80</td><td>123</td><td></td><td></td><td></td><td></td></tr<> | Surr: Toluene-d8 | 24.960 | | 25.00 | | 99.8 | 80 | 123 | | | | |
| Image: Signation of the second of the se | Sample ID: N007599-005AMS | SampType: MS | TestCode | e: 8260_WP_LL | 11 | | Prep Date | | | RunNo: 83811 | | |
| ResultPQLSPK valueSPK Ref Val $%$ RECIncrethene25.1800.505.22099.81,2-Dichlonoethane-d423.28025.005.2099.41,2-Dichlonoethane-d423.28025.0097.4Dibromofluoromethane25.41025.0097.4Dibromofluoromethane25.41025.0097.4Dibromofluoromethane25.41025.0097.4Dibromofluoromethane25.41025.0097.4Dibromofluoromethane24.340725.0097.4Distromofluoromethane25.41025.0097.4Distromofluoromethane25.0025.0097.4Distromofluoromethane25.005.2095.612-Dichloroethane-d423.90025.005.2095.612-Dichloroethane-d425.0025.005.2095.612-Dichloroethane-d824.43025.0095.697.412-Dichloroethane-d825.0025.005.2095.612-Dichloroethane-d825.0025.0095.697.412-Dichloroethane-d825.0025.0095.6097.412-Dichloroethane-d824.43025.0097.412-Dichloroethane-d825.0097.410012-Dichloroethane-d825.0097.410012-Dichloroethane-d825.0097.410012-Dichloroethane-d824.43025.0097.412-Dichloroethane-d825.0025.0097.413 | | Batch ID: D12VW038 | TestN | o: EPA 8260B | | | Analysis Date | e: 4/3/2012 | | SeqNo: 1379989 | • | |
| | Analyte | Result | PQL | | PK Ref Val | %REC | | HighLimit | RPD Ref Val | %RPD RP | RPDLimit Qı | Qual |
| 1,2-Dichloroethane-d423.28025.0093.14-Bromofluorobenzene25.31025.00101Dibrormofluorobenzene25.41025.00102Dibrormofluoromethane24.41025.0097.4Toluene-d824.340TestVo: EPA 826097.4ID: N007599-005AMSDSampType: MSDTestVo: EPA 826096.0ID: N007599-005AMSDBatch ID: D12VW038TestVo: EPA 826096.0ID: N007599-005AMSDSampType: MSDTestVo: EPA 826096.0ID: N007599-005AMSDSampType: MSDTestVo: EPA 826096.0ID: N007599-005AMSD24.4200.505.22096.0ID: Ocethene24.4200.5025.0096.0IO: Ocethene24.43025.005.20096.01,2-Dichloroethane-d423.90025.005.20096.01,2-Dichloroethane-d824.43025.0005.20097.7ID: Not betected in the associated Method BlankEValue above quantitation range97.7MDNot Detected at the Reporting LimitRNot Detected at the Reporting Limit1000, Surrogate Diluted OutNature dot are vare valuesCalculations are based on raw values97.7 | Tetrachloroethene | 25.180 | 0.50 | 20.00 | 5.20 | 99.8 | 70 | 145 | | | | |
| 4-Bromofluorobenzene 25.00 101 Dibromofluorobenzene 25.410 25.00 102 Toluene-d8 24.340 25.00 97.4 Toluene-d8 24.340 25.00 97.4 ID: N007599-005AMSDSampType: MSDTestCode: 8260_WP_LLUnits: $\mu g/L$ ID: N007599-005AMSDBatch ID: D12VW038TestCode: 8260_WP_LLNIts: $\mu g/L$ ID: N007599-005AMSDBatch ID: D12VW038TestCode: 8260_WP_LLNIts: $\mu g/L$ ID: N007599-005AMSDBatch ID: D12VW038TestCode: 8260_WP_LLNIts: $\mu g/L$ ID: N007599-005AMSDBatch ID: D12VW03824.4200.5020.00ID: N0070ethene24.4200.5025.0095.6ID: D1uene-d824.43025.0025.0097.7IT: N01uene-d824.43025.0025.0097.7ID: Not Detected in the associated Method BlankBValue above quantitation rangeNDNot Detected at the Reporting LimitRNot Detected at the Reporting LimitNDSurrogage Dilited OutSurrogage Dilited OutRNDSurrogage Dilited OutSurrogage Dilited OutSurrogage Outsited Surve Surve Surve Surve | Surr: 1,2-Dichloroethane-d4 | 23.280 | | 25.00 | | 93.1 | 56 | 120 | | | | |
| Dibromofluoromethane 25.410 25.00 102 Toluene-d8 24.340 25.00 102 ID: N007599-005AMSD SampType: MSD TestCode: 25.00 102 ID: N007599-005AMSD SampType: MSD TestCode: 8260_WP_LL Units: $µg/L$ ID: N007599-005AMSD SampType: MSD TestCode: 8260_WP_LL Units: $µg/L$ ID: N007599-005AMSD SampType: TestCode: 8260_WP_LL Units: $µg/L$ ID: P12Ubloroethane-d4 P2U P2U P2U 97.0 95.0 1,2-Dichloroethane-d4 24.420 0.50 25.00 5.220 96.0 97.4 1,2-Dichloroethane-d4 24.430 25.00 25.00 97.7 97.7 arr Malyte detected in the associated Method Blank R Value above quantitation range 97.7 MD Not Detected at the Reporting Limit R RD outside accepted recovery limits 97.7 MO Surroggie Dilted Out Surroggie Dilted Out R Moutside accepted recovery limit | Surr: 4-Bromofluorobenzene | 25.310 | | 25.00 | | . 101 | 80 | 120 | | | | |
| Toluene-d8Z4.340Z5.0097.4ID: N007599-005AMSDSampType: MSDTestCode: 8260_WP_LLUnits: $\mu g/L$ ID: ZZZZZBatch ID: D12VW038TestCode: 8260_WP_LLUnits: $\mu g/L$ ID: ID: D12VW038D12D220.005.220ID: ID: D1024.4200.5025.0096.011: ID: ID: ID: D1025.0025.0025.00100ID: ID: ID: ID: ID: ID: ID: ID: ID: ID: | Surr: Dibromofluoromethane | | | 25.00 | | 102 | 72 | 120 | | | | |
| ID: N007599-005AMSD SampType: MSD TestCode: 8260_WP_LL Units: $\mu g/L$ D: ZZZZZ Batch ID: D12VW038 TestCode: 8260_WP_LL Units:: $\mu g/L$ D: ZZZZZZ Batch ID: D12VW038 TestVoi: EPA 8260B $\wedge RC$ S: ZZZZZ Batch ID: D2L Result PQL SPK value SPK Ref Val $\wedge RC$ Ionoethene 24,420 0.50 20.00 5.220 96.0 100 1,2-Dichloroethane-d4 23.900 25.00 25.00 95.6 95.6 4-Bromofluorobenzene 25.00 25.00 25.00 103 Dibromofluoromethane 24.430 25.00 95.7 103 Toluene-d8 24.430 25.00 97.7 103 Strin 25.00 25.00 97.7 103 Strin RM analyte detected in the associated Method Blank R R/D outside accepted recovery limits Not Detected at the Reporting Limit R R/D outside accepted recovery limits 97.7 D, Sur | Surr: Toluene-d8 | | | 25.00 | | 97.4 | 80 | 123 | | | | |
| Display="1">Display="1">Display="1">Testhol: FPA 8260BResultDisplay="1">PQLSPK valueSPK Ref Val%RECResultPQLSPK valueSPK Ref Val%RECIncoeffnene24.4200.5020.005.22096.01,2-Dichloroeftnane-d423.90025.0025.0096.01,2-Dichloroeftnane-d423.90025.0025.0096.01,2-Dichloroeftnane-d423.90025.0025.0096.01,2-Dichloroeftnane-d423.90025.0096.0100Dibromofluoromethane25.15025.0025.0096.0Dibromofluoromethane24.43025.0097.7Inside detected in the associated Method BlankEValue above quantitation rangeNDNot Detected at the Reporting LimitRRPD outside accepted recovery limitsD0, Surroggie Diluted OutDitCalculations are based on raw values | Sample ID: N007599-005AMSI | | TestCod | e: 8260_WP_LL | | | Prep Date | | | RunNo: 83811 | | |
| ResultPQLSPK ref ValueSPK Ref Val $\&$ RECLowLimitIoroethene24.4200.5020.005.22096.0701,2-Dichloroethane-d423.90025.0095.656561,2-Dichloroethane-d423.90025.0095.6561,2-Dichloroethane-d425.0025.0095.6701,2-Dichloroethane25.75025.0010080Dibromofluoromethane25.75025.0097.780Toluene-d824.43025.0097.780rstrst25.0025.0097.780rstrst24.43025.0097.780rstrst24.0025.0097.780rstrstrst25.0025.0097.780rstrstrst24.03025.0097.780rstrstrstrst8097.780rstrstrstrstrst8080rstrstrstrstrstrst80rstr | | Batch ID: D12VW038 | TestN | o: EPA 8260B | | | Analysis Date | e: 4/3/2012 | ~ | SeqNo: 1379990 | | |
| 24.420 0.50 20.00 5.220 96.0 roethane-d4 23.900 25.00 95.6 uorobenzene 25.06 25.00 100 uoromethane 25.750 25.00 100 s 25.750 25.00 100 s 25.00 25.00 97.7 k 24.430 25.00 97.7 s 24.430 25.00 97.7 s 24.430 25.00 97.7 s 24.430 25.00 97.7 s 25.00 103 103 s 25.00 100 103 s 24.430 25.00 97.7 s 24.430 25.00 97.7 | Analyte | Result | PQL | | PK Ref Val | %REC | LowLimit | HighLimit | RPD Ref Val | %RPD RF | RPDLimit Qu | Qual |
| -Dichloroethane-d4 23.900 25.00 95.6 Sromofluorobenzene 25.060 25.00 100 oromofluoromethane 25.750 25.00 103 Juene-d8 25.430 25.00 97.7 Analyte detected in the associated Method Blank E Value above quantitation range Not Detected at the Reporting Limit R RPD outside accepted recovery limits Surrogate Diluted Out Calculations are based on raw values | Tetrachloroethene | 24.420 | 0.50 | 20.00 | 5.220 | 96.0 | 70 | 145 | 25.18 | 3.06 | 20 | |
| Shomofluorobenzene 25.060 25.00 100 formofluoromethane 25.750 25.00 103 luene-d8 25.750 25.00 103 here-d8 24.430 25.00 97.7 Analyte detected in the associated Method Blank E Value above quantitation range Not Detected at the Reporting Limit R RPD outside accepted recovery limits Surrogate Diluted Out Calculations are based on raw values | Surr: 1,2-Dichloroethane-d4 | 23.900 | | 25.00 | | 95.6 | 56 | 120 | | 0 | | |
| oromofluoromethane 25.750 25.00 103 luene-d8 24.430 25.00 97.7 Analyte detected in the associated Method Blank E Value above quantitation range Not Detected at the Reporting Limit R RPD outside accepted recovery limits Surrogate Diluted Out Calculations are based on raw values | Surr: 4-Bromofluorobenzene | | | 25.00 | | 100 | 80 | 120 | | 0 | | |
| Intene-d8 24.430 25.00 97.7 Analyte detected in the associated Method Blank E Value above quantitation range Not Detected at the Reporting Limit R RPD outside accepted recovery limits Surrogate Diluted Out Calculations are based on raw values | Surr: Dibromofluoromethane | | | 25.00 | | 103 | 72 | 120 | | 0 | | |
| Analyte detected in the associated Method Blank E Not Detected at the Reporting Limit Runcgate Diluted Out | Surr: Toluene-d8 | 24,430 | | 25.00 | | 97.7 | 80 | 123 | | 0 | | |
| Analyte detected in the associated Method Blank E Not Detected at the Reporting Limit R . Surrogate Diluted Out | Qualifiers: | | | | | | | | | | | |
| Not Detected at the Reporting Limit Surrogate Diluted Out | | the associated Method Blank | щ | Value above qua | antitation range | | | | ing times for pre | Holding times for preparation or analysis exceeded | xceeded | |
| | | Reporting Limit | ч | RPD outside acc | cepted recovery lir | nits | | S Spik | e/Surrogate outsi | Spike/Surrogate outside of limits due to matrix interference | atrix interferen | nce |
| | Advanced Technology | | | _ | based on raw val | les | | | | | | |
| L 1. aboratories. Inc. 3151 W. Post Rd Las Vegas, NV 89118 Tel: 702-5059 Fax: 702-307-2691 | The Londonatories. Inc. | | zs, NV 89118 | | | -307-2691 | | | | | | |
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| Project: Sample ID: D12040 | | | | | | | ANAL | YTICA | ANALYTICAL QC SUMMARY REPORT | MMAR | Y REPOF | E |
|-------------------------------|--|---|------------------|---|--|-----------|---------------------------------------|--------------------|--|--|--------------------|------|
| Sample ID: D120403MB4 | Maryland Si | Maryland Square Shopping Center, 085.42620.0 | 35.42620. | 0 | | | | Η | TestCode: 8260_WP_LL | 260_WP_I | Ţ | |
| Client ID: PBW | 3MB4 | SampType: MBLK Batch ID: D12VW038 | TestCoc TestN | TestCode: 8260_WP_LL TestNo: EPA 8260B | Units: µg/L | | Prep Date: Analysis Date: 4/3/2012 | e: 4/3/201: | 2 | RunNo: 83811 SeqNo: 1379991 | 311 79991 | |
| Analyte | | Result | PQL | SPK value S | SPK Ref Vai | %REC | LowLimit | LowLimit HighLimit | RPD Ref Val | %RPD | RPDLimit | Qual |
| Tetrachloroethene | | QN . | 0.50 | | | | | | | | | |
| Surr: 1,2-Dichloroethane-ci4 | bethane-d4 | 20.640 | | 25.00 | | 82.6 | 56 | 120 | | | | |
| Surr: 4-Bromofiuorobenzene | probenzene | 26.150 | | 25.00 | | 105 | 80 | 120 | | | | |
| Surr: Dibromofluoromethane | promethane | 23.320 | | 25.00 | | 93.3 | 72 | 120 | | | | |
| Surr: Toluene-d8 | | 27.550 | | 25.00 | | 110 | 80 | 123 | | | | |
| | | | | | | | | | | | | |
| Qualifiers: B Analyte | e detected in the | Analyte detected in the associated Method Blank | ш | Value above quantitation range | antitation range | | | H Hold | Holding times for preparation or analysis exceeded | oaration or anal | ysis exceeded | |
| ND Not De | ND Not Detected at the Reporting Limit DO Surrogate Dijuted Out | porting Limit | X | RPD outside ace Calculations are | RPD outside accepted recovery limits Calculations are based on raw values | its es | | | Spike/Surrogate outside of limits due to matrix interference | de of limits due | to matrix interfer | àn |

| CLIENT: ATC Associates Inc. Work Order: N007599 | iates Inc. | | | ANALY | TICAL QC SU | ANALYTICAL QC SUMMARY REPORT |
|--|--|---|-----------------------------------|------------------------------|--------------------------|--|
| | Maryland Square Shopping Center, 085.42620.0 | 85.42620.0 | | | TestCode: 8260_WP_LL | 260_WP_LL |
| Sample ID: D120404LCS Client ID: LCSW | SampType: LCS Batch ID: D12VW039 | TestCode: 8260_WP_LL Units: jug/L TestNo: EPA 8260B | | Prep Date: Analysis Date: | 4!4/2012 | RunNo: 83835 SeqNo: 1380678 |
| Analyte | Result | PQL SPK value SPK Ref Val | %REC | LowLimit Hi | HighLimit RPD Ref Val | %RPD RPDLimit Qual |
| Tetrachloroethene Surr: 1,2-Dichloroethane-d4 Surr: 4-Bromofluorobenzene Surr: Dibromofluoromethane Surr: Toluene-d8 | 19.970 24.030 25.900 26.410 25.600 | 0.50 20.00 0 25.00 25.00 25.00 25.00 25.00 | 99.8 96.1 104 106 102 | 8 2 8 8 8 | 121 120 123 123 | |
| Sample ID: N007608-001GMS | SampType: MS | TestCode: 8260_WP_LL Units: µg/L | 2 | Prep Date: | | RunNo: 83835 |
| Client ID: ZZZZZ | Batch ID: D12VW039 | TestNo: EPA 8260B | | Analysis Date: 4/4/2012 | 4/4/2012 | SeqNo: 1380679 |
| Analyte | Result | PQL SPK value SPK Ref Val | %REC | LowLimit Hi | HighLimit RPD Ref Val | %RPD RPDLimit Qual |
| Tetrachloroethene Surr: 1,2-Dichloroethane-d4 Surr: 4-Bromofluorobenzene Surr: Dibromofluoromethane Surr: Toluene-d8 | 19.250 25.060 26.220 25.280 25.280 | 0.50 20.00 0 25.00 25.00 25.00 25.00 | 96.2 100 105 104 101 | 70 56 72 80 80 | 145 120 120 120 | |
| 1 12 | SampType: MSD | TestCode: 8260_WP_LL Units: µg/L | | Prep Date: | | RunNo: 83835 |
| Client ID: ZZZZZ | Batch ID: D12VW039 | TestNo: EPA 8260B | | Analysis Date: 4/4/2012 | 4/4/2012 | SeqNo: 1380680 |
| Analyte | Result | PQL SPK value SPK Ref Val | %REC | LowLimit Hi | HighLimit RPD Ref Val | %RPD RPDLimit Qual |
| Tetrachloroethene | 19.450 | 0.50 20.00 0 | 97.3 | 70 | 145 19.25 | 1.03 20 |
| Surr: 1,2-Dichloroethane-d4 | 24.350 | 25.00 | 97.4 | 56 | 120 | 0 |
| Surr: 4-Bromofluorobenzene | 25.580 | 25.00 | 102 | 80 | 120 | 0 |
| Surr: Dibromofluoromethane | 26.060 | 25.00 | 104 | 72 | 120 | 0 |
| | 0.00 | 00.62 | 8 | 00 | 123 | þ |
| | - | | | | | |

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H Holding times for preparation or analysis exceeded
 S Spike/Surrogate ontside of limits due to matrix interference

E Value above quantitation rangeR RPD outside accepted recovery limits Calculations are based on raw values

B Analyte detected in the associated Method Blank

Qualifiers:

ND Not Detected at the Reporting Limit DO Surrogate Diluted Out Advanced Technology 3151 W. P.

3151 W. Post Rd Las Vegas, NV 89118 Tel: 702-307-2659 Fax: 702-307-2691

| Work Order: N | N007599 | N007599 | | | | | ANAI | LYTIC | ANALYTICAL QC SUMMARY REPORT | SUMIN | IARY | REPO | RT |
|---|--|---|------------------|--|--|-----------|------------------------------|---------------------------------------|--|---------------|--|--------------|--------|
| Project: M | faryland Sq | Maryland Square Shopping Center, 085 | 85.42620.0 | 0. | | | | | TestCode: 8260_WP_LL | 8260_1 | WP_LL | | |
| Sample ID: D120404MB2 Client ID: PBW | MB2 | SampType: MBLK Batch ID: D12VW039 | TestCo. Testh | TestCode: 8260_WP_LL TestNo: EPA 8260B | Units: µg/L | | Prep Date: Analysis Date: | Prep Date: Analysis Date: 4/4/2012 | 12 | Runh Seqh | RunNo: 83835 SeqNo: 1380681 | 81 | |
| Analyte | | Result | PQL | SPK value SPM | SPK Ref Val | %REC | LowLimit | HighLimi | LowLimit HighLimit RPD Ref Val | | %RPD F | RPDLimit | Qual |
| Tetrachloroethene | | QN | 0.50 | | | | | | | | | | |
| Surr: 1,2-Dichloroethane-d4 | hane-d4 | 22.580 | | 25.00 | | 90.3 | 56 | 120 | ~ | | | | |
| Surr: 4-Bromofluorobenzene | benzene | 27.220 | | 25.00 | | 109 | 80 | | - | | | | |
| Surr: Dibromofluoromethane | methane | 24.420 | | 25.00 | | 97.7 | 72 | | | | | | |
| Surr: Toluene-d8 | | 28.080 | | 25.00 | | 112 | | | | | | | |
| | | | | | | | | | | | | | |
| Qualifiers: B Analyte de | stected in the a | Analyte detected in the associated Method Blank | . ц | Value above quantitation range | titation range | | | H | Holding times for preparation or analysis exceeded | preparation | or analysis | : exceeded | |
| ND Not Detected at the Re | Not Detected at the Reporting Limit Surrogate Diluted Out | rting Limit | | RPD outside accepted recovery limits Calculations are based on raw values | RPD outside accepted recovery limits Calculations are based on raw values | uts es | | | Spike/Surrogate outside of limits due to matrix interference | utside of lin | nits due to 1 | matrix inter | ferenc |

| Container Types: T=Tube V=VOA L=Liter P=Pint | if samples received after 3 PM | TAT: $\Box A = \begin{bmatrix} Overnight \\ <24 \text{ hrs} \end{bmatrix} B = \begin{bmatrix} Emergency \\ Next Workday \end{bmatrix} \Box C = \begin{bmatrix} C \\ C \end{bmatrix}$ | 3/30/2012 1645 | 3/30/2012 1700 | - E MW-27 3/30/2012 1/3/ | - 7 MW-17 3/30/2012 1995 | - 6 MW-14 3/30/2012 913 | - S MW-9 | - 4 MW-6 DUP 3/30/2012 947 | - 3 MW-6 3/30/2012 947 | 3/30/2012 845 | LODJI99-1 MW-1 3/30/2012 000 | Sample ID / Location Date Time | LAB USE ONLY: Sample Description | n Sundy ress (appries when sundy is requested): n Sample (\$2.00 / sample /mo (after 45 days) n Records: \$1 /ATL workorder /mo (after 1 year) | be disposed 45 days after receipt and records will be disposed |] | Date Addr 2925 E. Patrick Lane #M | | perform the work Send Report To: Atth: Andrew Stuart | Date: | XII MACLAN CIPTING | | Maryand Square Shopping Center 085.42620.0001 | i: Andrew Stuart | is Add | 3151-3153 W. Post Rd. Las Vegas, NV 89118 Tel: (702) 307-2659 • Fax: (702) 307-2691 | Laboratories | Advinand Torhanian | |
|---|----------------------------------|--|----------------|----------------|--------------------------|--------------------------|-------------------------|----------|----------------------------|------------------------|---------------|------------------------------|--|----------------------------------|--|--|--------------------------------------|-----------------------------------|-----|---|-------------------------|---|--|--|---------------------------|---------------|---|---|--------------------|--|
| J=Jar B=Tediar G=Glass P=Plastic M=Metal Z=Zn(AC) ₂ O=NaOH T=Na ₂ S ₂ O ₃ | H=HCI N=HNC3 S=H ₂ SO | T D = Urgent V E = . Routine Preservatives: | | | | | | X | X X | | | X | 9 3 2 2 5 1 1 1 1 8 2 8 3 2 1 / TAT # Type | | | STATES | City: Las Vegas State: NV Zip: 89120 | Addr. 2925 E. Patrick Lane #M | ATC | To: Special Instructions/Comments: | ature and Printod Name) | Time: Received by: Burghine and Frind Name/ Black Date: Time: UB2 () Mars 2000 Two / Www Black 4/12, 1032 | Received by signature of proper wards of a curry / | Gentplue: A service of our conversion of our service of our service of the sample that sample of collection is considered fraud and may de grounds for legal action. | State: NV Zip Code: 89120 | trick Lane #M | DverN 2. HEADSPACE | ATL IIII I. CHILLED Sample Condition Upon Receipt | RATORY USE ONLY | |

| $ \begin{array}{ $ | | • | | | | ļ | | | | | | | |
|--|---------------|----------------------------|--------------------------------------|---|---|----------------------------|---|-----------|---------------------------|------------------------|-------------------------|---|---|
| $ \begin{array}{ c c c c c c c c c c c c c c c c c c c$ | | õ | | m II | rgent Workdays | 0 | Critical 2 Workdays | O. | Emergency Next Workday | | | | TAT starts 8AM the for |
| $ \begin{array}{c c c c c c c c c c c c c c c c c c c $ | | | | | | | | | | | | | |
| Advanced Technology Ford Absolution of Transmotion Sign Definition Sign Definitio | | | | | | | | | | | | | |
| $ \begin{array}{ c c c c c c c c c c c c c c c c c c c$ | | | | | | | | | - | | | | |
| $ \begin{array}{ c c c c c c c c c c c c c c c c c c c$ | | | | | | | | | | | | | |
| $ \begin{array}{ c c c c c c c c c c c c c c c c c c c$ | | | | | | | | | | | | | |
| $ \begin{array}{ c c c c c c c c c c c c c c c c c c c$ | | ω | | × | | | | 5 | 3/30/2012 | | x | EQUIPMENT BLAN | 51- |
| $ \begin{array}{ c c c c c c c c c c c c c c c c c c c$ | | ω | | × | | | | 35 | 3/30/2012 | | | FIELD BLANK | A. |
| $ \begin{array}{ c c c c c c c c c c c c c c c c c c c$ | | 3 | | × | | | | 0000 | 3/30/2012- | | | TRIP BLANK | Ŵ |
| $ \begin{array}{ c c c c c c c c c c c c c c c c c c c$ | | 3 | | × | | · , · , | | 1105 | 3/30/2012 | | | MW-37 | Zi- 1 |
| $ \begin{array}{ c c c c c c c c c c c c c c c c c c c$ | | ω | | × | | | | 1 | 3/30/2012 | | | MW-36 | NO075599-11 |
| Advanced Technology FOR taboration is provided in the state of Transport Collect Col | <u> </u> | # | 1 \$ \$ \$ \$ | SOIL | 20138 | 12 12 12 12 12 12 12 12 | 1 25 25 25 25 27 23 25 25 28 23 25 25 | | Date | | Sample ID / Location | | Lab No. |
| $ \begin{array}{c c c c c c c c c c c c c c c c c c c $ | ESE | Container(s) | | | | ROJ 60 82 87 | | | | Description | Sample | - | LAB USE ONLY: |
| $ \begin{array}{c c c c c c c c c c c c c c c c c c c $ | SWRCB | | | \geq | SMTBE BELER | Notor Olice | E LETEL | | | | ested):))ar) | nen storage is requ e /mo (after 45 days .order /mo (after 1 ye | rage Fees (applies w) Sample :\$2.00 / sampl Records: \$1 /ATL work |
| $ \begin{array}{c c c c c c c c c c c c c c c c c c c $ | | ECIFY APPROPRIATE | | 1/1/1 | | | Circle or Add Analysis(es) | | and records will b | i days after receipt a | les will be disposed 45 | ar <u>& Disposal</u> d by client, all samp al report. | npie/kecords - Archiv ess otherwise requeste |
| $ \begin{array}{c c c c c c c c c c c c c c c c c c c $ | | | | | | J | City: Las Vegas | 89120 | <u>x NV – Zip:</u> | Vegas State | City: Las | nature | 1 2 |
| Advanced Technology For LABORATORY USE ONLY Laboratorities P.O. # Method of Transport Sample Contains Upon Receipt 3151-3153 W. Post Rd. Ungeed By: Date: $4 2 1 2$ CAOven I CAOven III I CAOven III IIII IIIII IIIIIIIIIIIIIIIIIIIII | | | | | #M | Patrick Lane | ļπ | | N | E. Patrick Lane #N | | \bigcirc | Printeame |
| Advanced Technology For LABORATORY USE ONLY Laboratories P.O. # Method of Transport 1. CHLED SALED Sample Contition Upon Receipt 3151-3153 W. Post Rd. P.O. # Other Internet ATL AL CA OverN Internet 1. CHLED SALED Y I N A.SALED Y I N Att Las Vegas, NV 89118 Lagged By: Date: 1/2/12 FedEx Internet Internet Internet N A.SEALED Y I N Att Associates Foreitex Internet < | com | t@atcassociates. | andrew.stuar | | | | co: ATC | | | | 0 | 186/5 | Edward Byer |
| Advanced Technology For LABORATORY USE ONLY Laboratories P.O. # | - | to | email results | | | s Payable | Attn: Account | | | ew Stuart | Attn: Andr | | ated below: and Mar /Submitter |
| Advanced Technology FOR LABORATORY USE ONLY Laboratories Pol.# Method of Transport Sample Continu Upon Receipt NI 3151-3153 W. Post Rd. Lag Vegas, NV 89118 Pol.# Client | | re/Commente- | Special Instruction | | 6 | | SII 7 . | 7 | | tTo: | Send Repor | erform the work | ebv authorize ATL to p |
| Advanced Technology FOR LABORATORY USE ONLY Laboratories P.O. # | Time: | | , | ted Name) / | Signature and Prin | | Time: | | Date: | | Ĺ | d Printed Name) | nquished by: (signature an |
| Advanced Technology FOR LABORATORY USE ONLY Laborationics PO. # Method of Transport Sample Condition Upon Receipt 3151-3133 W. Post Rd. PO. # ATL Client Inc. | Time: 1つろし | M 19 | L'H | MANNEN (SULANIA) | Signature and Prin | Received by: (| ¢∧ ï | | | ~ | LA A | - PMC | |
| Advanced Technology FOR LABORATORY USE ONLY Laboratories P.O. #: Method of Transport Sample Condition Upon Receipt 3151-3153 W. Post Rd. P.O. #: Client Client 1. CHILLED Sample Condition Upon Receipt Las Vegas, NV 89118 P.O. #: Logged By: Dente: 1. CHILLED 1. CHILLED Sample Condition Upon Receipt L: (702) 307-2659 • Fax: (702) 307-2691 Logged By: Dente: 1. CHILLED 1. CHILLED Sample Condition Upon Receipt ATC Dente: 1.2 [12] CA OvertN 1. CHILLED 1. CHILLED 1. Second N III ALSE L: (702) 307-2659 • Fax: (702) 307-2691 Dente: 1.2 [12] FedEx 1. CHILLED 1. CHILLED 1. Second N III ALSE Andrews Text: Sigges | -0 <i>!</i> | | in la | DMG | Stopfature angestin | Received by: { | 8 | P | Ale Date: | 20 | W. Bo | | |
| Advanced Technology FOR LABORATORY USE ONLY Laboratories Sample Condition Upon Receipt 3151-3153 W. Post Rd. P.O. # | I | ATA . | ing the sample ered fraud and may | ntentionally mislaba f collection is consid tion. | mpering with or i n, date or time o <u>unds foclegal ac</u> | | | | 42620.0001 | | pine Center | nd Square Shop | |
| red Technology FOR LABORATORY USE ONLY iboratories P.O. # Method of Transport 1153 W. Post Rd. P.O. # Method of Transport 123 W. Post Rd. P.O. # Date: 4 2 12 Sgas, NV 89118 Date: 4 2 12 CA OverN Date: 4 2 12 S9 Fax: (702) 307-2691 Date: 4 2 12 FedEx S ONTAINER INTACT YFT N Address: 2925 E. Patrick Lane #M S ONTAINER INTACT YFT Tel: 702-798-5750 | /02-/98-5/42 | (Printed Name) | Sample. I am awar | 1d authenticity of this | to the validity a | | | | | Project # | | Ottagit | ect Name: |
| Advanced Technology FOR LABORATORY USE ONLY Laboratorics Sample Condition Upon Receipt Y 3151-3153 W. Post Rd. P.O. #: Method of Transport 1. CHILLED Sample Condition Upon Receipt Y N Las Vegas, NV 89118 P.O. #: Date: 4 2 CA OverN 2. HEADSPACE (VOA) Y N 5.# OF SPLS MATCH COC Y N : (702) 307-2659 e Fax: (702) 307-2691 Date: 4 2 FedEx 3. CONTAINER INTACT Y N 6. PRESERVED Y N | 702-798-5750 | Tel: | | | | Lane #M | | | | | | sociates | Client: ATC As |
| FOR LABORATORY USE ONLY FOR LABORATORY USE ONLY Method of Transport Sample Condition Upon Receipt P.O.# Method of Transport 1. CHILLED P.O.# ATL 1. CHILLED ATL CA OverN CA OverN Logged By: Date: 4 Date: 4 Logged By: Date: 4 Logged By: Date: 4 | z | RESERVED | N U | NER INTACI Y | 3. CONTAI | | | | | Strange | | 307-2659 @ Fax: (| 1 |
| P.O.# | Ř | OF SPLS MATCH COU | `∠ □ | PACE (VOA) Y | 2. HEADSF | DverN | | e 4 2 12 | | Iged By: | | 3151-3153 W. Pc Las Vegas, NV 8 | |
| FOR LABORATORY USE ONLY | z | ion Upon Receipt }EALED | Sample Conditi | pin vir vir | 1. CHILLEI | 1 of Transport | Methor | | | ン 井 | | Laboratori | |
| | | | | SE ONLY | ATORY US | FOR LABOR | - | | | | | diamond Track | |

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Please review the checklist below. Any NO 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.

| Cooler Received/Opened On: | 4/2/2012 | | | | Workorder: | N007599 | |
|---|---|-------------------|---------|---------------------|----------------|---------|---------------|
| Rep sample Temp (Deg C): | 2.8 | | | | 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 | lce Pack | Dry Ice | Other | None | | |
| | | 0 | | (61 .) P . | | | |
| Sample Receipt | | | | | t Yes 🗹 | No []] | |
| 1. Shipping container/cooler in good condition? | | | | | | | Not Present |
| 2. Custody seals intact, signed, dated on shippping container/cooler? | | | | | Yes | No 🗌 | Not Present |
| 3. Custody seals intact on sample bottles? | | | | | Yes | No 🗌 | Not Present 🗹 |
| 4. Chain of custody present? | | | | | Yes 🗹 | No 🗍 | |
| 5. Sampler's name present in (| 000? | | | | Yes 🗹 | No 🗌 | |
| 6. Chain of custody signed whe | en relinquist | ned and received? | ? | | Yes 🗹 | No 🗌 | |
| 7. Chain of custody agrees with | h sample lai | bels? | | | Yes 🗹 | No 🗔 | |
| 8. Samples in proper container | /bottle? | | | | Yes 🗹 | No 🗌 | |
| 9. Sample containers intact? | | | | | Yes 🔽 | No 🗌 | |
| 10. Sufficient sample volume for | or indicated | test? | | | Yes 🗹 | No 🗔 | |
| 11. All samples received within | 11. All samples received within holding time? | | | | Yes 🗹 | No 🗌 | |
| 12. Temperature of rep sample or Temp Blank within acceptable limit? | | | | | Yes 🖌 | No 🗌 | NA 🗆 |
| 13. Water - VOA vials have zero headspace? | | | | | Yes 🗹 | No 🗌 | NA 🗔 |
| 14. Water - pH acceptable upon receipt? Example: pH > 12 for (CN,S); pH<2 for Metals | | | | | Yes 🗹 | No 🗌 | na 🗋 |
| 15. Did the bottle labels indicat | | Yes 🗹 | No 🗀 | NA 🗌 | | | |
| 16. Were there Non-Conformar | | | Yes 🗌 | No 🗔 | NA 🗹 | | |
| Wa | as Client no | tified? | | | Yes 🗌 | No 🗌 | NA 🔽 |
| Comments: | | | | | | | |

Checklist Completed B

MBC 4kft=2_

Reviewed By:

pop