



**SHALLOW SOIL SITE ASSESSMENT FOR  
MOAPA BAND OF PAIUTES  
SMALL GREENHOUSE  
MOAPA RIVER RESERVATION  
CLARK COUNTY, NEVADA  
FILE: 126687.01**

**June 27, 2012**

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A Report Prepared for:

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**Subject: Shallow Soil Site Assessment  
Moapa Band of Paiutes Small Greenhouse  
Moapa River Reservation  
Clark County, Nevada**

Kleinfelder Project No. 126687.01

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June 27, 2012

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Copies with attachments to:

Moapa Paiute Farm, Moapa River Indian Reservation, Attention Mr. William Anderson,  
One Lincoln Street, PO Box 340, Moapa, Nevada 89025-0340

## 1. INTRODUCTION

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This report presents the results of our shallow soil sampling activities within the interior of the small greenhouse (subject site), located on the Moapa River Reservation, in Clark County, Nevada. The approximate location of the subject site is shown on Plate 1, and an aerial view of the subject site is shown on Plate 2.

### 1.1 BACKGROUND

Kleinfelder conducted an assessment of shallow soil, within the interior of the Small Greenhouse building, located on portions of Clark County Assessor Parcel Number (APN) 030-36-000-006, on the Moapa River Reservation, Moapa, Nevada. The scope of work was completed under Nevada Division of Environmental Protection (NDEP) contract 10-008.

The purpose of the Small Greenhouse assessment was to assess for the presence of pesticides and herbicides and Resource Conservation and Recovery Act (RCRA) 8 metals in shallow soil within the Small Greenhouse that may cause adverse human health effects.

The Small Greenhouse is owned by the Moapa Band of Paiutes (Tribe) and was built in approximately 1980. Over time, the Small Greenhouse has fallen into disrepair. The Tribe hopes to renovate the structure but several Tribal members have expressed concern regarding the facility's deterioration, and potential hazardous constituents (pesticides and herbicides in shallow soil). There is concern that these constituents may pose a health concern to construction workers hired to renovate or remove the structure, or for future use of the Small Greenhouse for growing produce.

Based on what is known about prior site operations, potted plants were raised in the Small Greenhouse for sale to retail stores. If pesticides and herbicides were used in site operations, they may still be present in the surficial soil of the greenhouse. The presence of pesticides and herbicides in surficial soils at the greenhouse has not been evaluated. Therefore, a screening level assessment was conducted to assess the presence and concentration of these chemicals.

## 2.0 SHALLOW SOIL SAMPLE COLLECTION

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The soil sampling activities were completed in accordance with the NDEP approved Field Sampling Plan [(FSP), Kleinfelder, 2012]. Eighteen (18) shallow soil samples were collected from within the Small Greenhouse. The number of samples was calculated using Visual Sample Plan (VSP), on a hypothetical hotspot with a diameter of 40 feet, 90% confidence that a hotspot would be sampled, i.e., a 10% chance of missing a hotspot will be considered acceptable. The 18 interior greenhouse locations were located using a random start triangular grid pattern and the VSP software. The VSP documentation for the sample locations, hot spot size, and probability of detection, is included as Appendix A. Plate 3 shows the soil sample locations.

Once the sample locations were established, soil was sampled from each location at one of three depths. The three depths were six (6) inches, twelve (12) inches, or eighteen (18) inches beneath ground surface (bgs). The sampling depths were assigned to each sample location using a random number generator. The sampling depth for each sample location is summarized in Table 1.

All soil samples were placed into laboratory-supplied, 8-ounce glass jars with Teflon-lined lids, using a stainless steel hand trowel. The sample jars were labeled with their sample identification information and placed in a secured chilled ice chest. Standard chain-of-custody procedures were used during sampling and transportation of the samples to the laboratory.

The sampling equipment (i.e., stainless steel trowel) was decontaminated with a solution of Liquinox® (or comparable) detergent and double rinsed with distilled water prior to each use. Generation of waste wash water was minimized and the waste wash water was contained in 5-gallon pails for disposal.

### 3.0 SOIL ANALYSIS

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Soil samples were submitted for the following analyses to Veritas Laboratories (Veritas), a Las Vegas, Nevada analytical laboratory accredited by the State of Nevada.

- Organochlorine pesticides by US EPA Method 8081A;
- Organophosphorus pesticides by US EPA Method 8141A;
- Chlorinated herbicides by US EPA Method 8151A; and
- RCRA 8 metals by EPA Method 6020.

The samples were submitted to the laboratory for analysis and reported on a standard turnaround basis. Veritas subcontracted the pesticide and herbicide analyses to ESC Lab Sciences (ESC), located in Mount Juliet, Tennessee, since Veritas is not certified for those analyses.

In addition to the soil sampling, the following quality control (QC) samples were also collected, as required in the FSP:

- One rinseate blank was collected in the field. The rinseate blank was collected by passing deionized water over the decontaminated sampling equipment and collecting the water in appropriate sample containers. The deionized water and the sample containers were provided by the laboratory. The rinseate blank was submitted for the same analysis as listed above for the soil samples; and
- One double volume sample was collected from soil sample location GH-16-6" to provide to the laboratory to perform Matrix Spike and Matrix Spike Duplicate (MS/MSD) analysis.

Since the sampled media consists of soil, which is too heterogeneous to assess the precision of sample collection, no field duplicates were collected.

## 4.0 ANALYTICAL RESULTS

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Organochlorine pesticide compounds, organophosphorus pesticide compounds, and chlorinated herbicide compounds were not detected above the laboratory reporting limits.

The total metals concentrations reported above laboratory reporting limits include arsenic [5.2 milligrams per kilogram (mg/kg) to 8.4 mg/kg], barium (59 mg/kg to 92 mg/kg), cadmium (0.36 mg/kg to 0.78 mg/kg), chromium (4.7 mg/kg to 11 mg/kg) and lead (4.9 mg/kg to 13 mg/kg). Selenium, silver and mercury were all below their respective laboratory reporting limits.

Arsenic was the only reported metal with concentrations exceeding the NDEP Reportable Concentration, as listed in NDEP Draft Guidelines for Discovery Events, Appendix A2, provided as Appendix C of this report. However, the reported concentrations (5.2 mg/kg to 8.4 mg/kg) are likely representative of background conditions. A map depicting arsenic concentrations in stream sediments and soil for northern Nevada (Yager and Folger, 2003) shows a median arsenic concentration for their reviewed data of 5.74 mg/kg. Although there are no site specific data for background arsenic at the site, the detected concentrations are similar to established average background concentrations elsewhere in Nevada.

A summary of Kleinfelder's soil sample analytical results for the Small Greenhouse is provided in Tables 2 and 3. Copies of the soil sample analytical laboratory report and chain-of-custody forms are provided as Appendix B.

## 5.0 QUALITY CONTROL

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As summarized in Tables 2 and 3, the rinseate sample did not contain reportable concentrations for any of the analytes.

Kleinfelder reviewed the Quality Control (QC) discrepancies noted in the laboratory analytical report provided by Veritas (Appendix B). The QC summary is provided by Veritas in the Case Narrative on page 2 of their report.

For VOC analysis, the Laboratory Control Sample (LCS) and MS samples were outside laboratory control limits for certain analytes, but the Matrix Spike Duplicate (MSD) recoveries were acceptable for all reported analytes.

As required in the FSP, Kleinfelder collected separate jars for additional soil volume to be provided to Veritas to be used for the analysis of MS and MSD samples. As noted in the Case Narrative, Veritas did not use these samples for MS/MSD analysis. However, soil samples collected at the subject site (listed in the Case Narrative) were still used for MS/MSD analysis, since there was sufficient soil volume in any of the submitted soil samples (8-ounce glass jars).

Kleinfelder the noted discrepancies identified in the laboratory analytical report case narrative with the laboratory manager at Veritas. According to the laboratory manager, none of the discrepancies have a significant effect on the usability of the data.

## 6.0 CONCLUSIONS AND RECOMMENDATIONS

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The concentrations reported by the analytical laboratory for the samples collected do not exceed NDEP Reportable Concentrations, with the exception of arsenic concentrations, which appear to be representative of background concentrations. Therefore, no additional soil assessment is recommended within the Small Greenhouse.

## 7.0 LIMITATIONS

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Kleinfelder performed this survey in accordance with generally accepted standards of care practiced by other members of our profession in Clark County, Nevada at the time the work was completed. The completed surveys were limited to the areas sampled and the number of samples collected. Our findings are limited to the conditions and results reported for the time the surveys were completed. No warranty, expressed or implied, is made.

The scope of services described here is not intended to be inclusive, to identify all potential concerns, or to eliminate the possibility of other environmental problems. Within current technology, no level of assessment can show conclusively that a property or its structures are completely free of hazardous substances. Therefore, Kleinfelder cannot offer a certification that the property is free of environmental liability. Kleinfelder will assume no responsibility or liability whatsoever for any claim, loss of property value, damage, or injury which results from pre-existing hazardous materials being encountered or present on the project site, or from the discovery of such hazardous materials. Kleinfelder offers a range of investigative and engineering services to suit the varying needs of our clients. Although risk can never be eliminated, more detailed and extensive investigations yield more information, which may help understand and manage the degree of risk. Since such detailed services involve greater expense, our clients participate in determining the level of service that provides adequate information for their purposes at an acceptable level of risk.

Kleinfelder assumes no responsibility or liability for any claim, loss of property value, damage, or injury resulting from hazardous materials present on the Site. Nothing contained in this report should be construed or interpreted as requiring Kleinfelder to assume the status of an owner, operator, generator, or person who arranges for disposal, transport, storage, or treatment of hazardous materials within the meaning of any governmental statute, regulation, or order.

## 8.0 REFERENCES

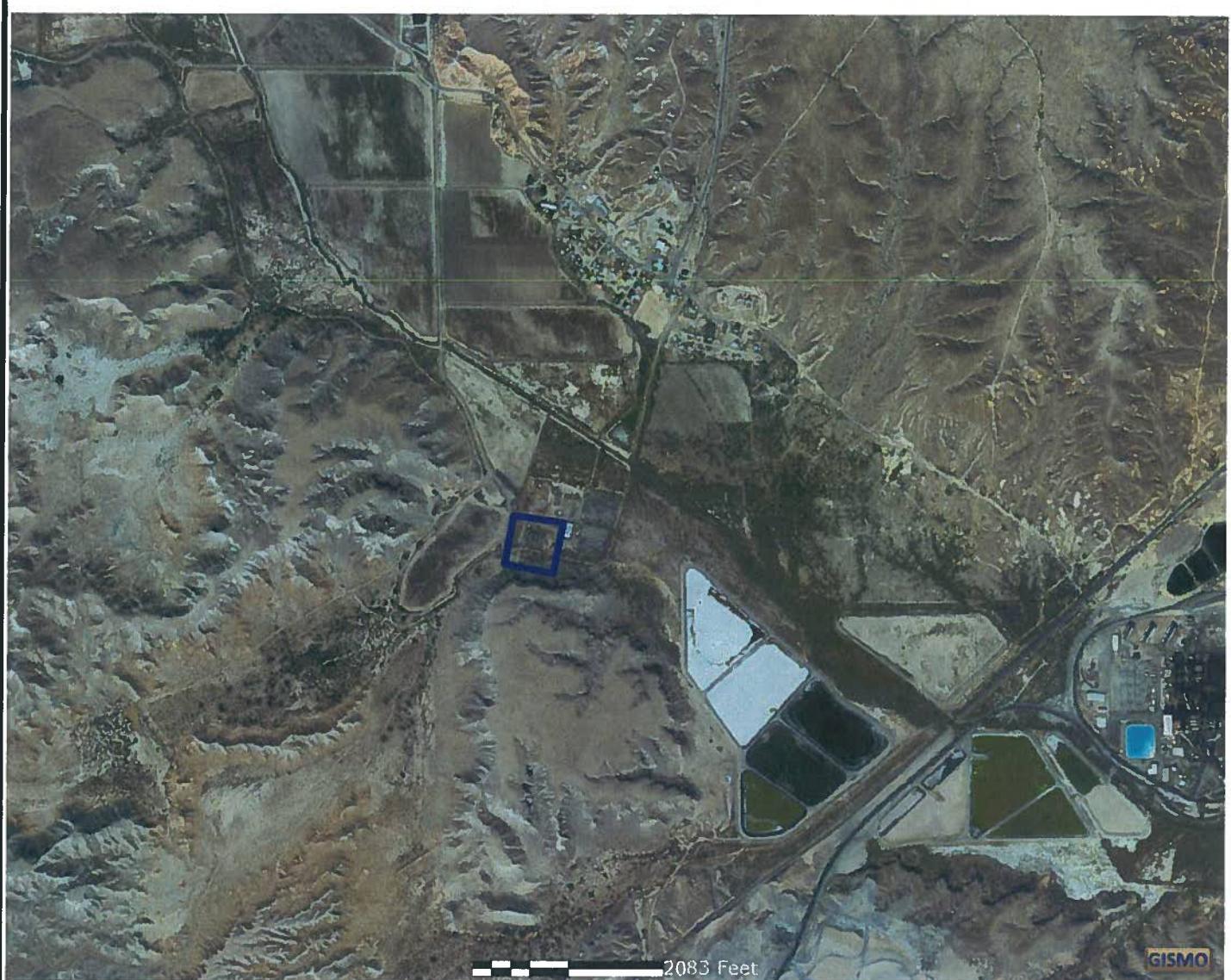
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Kleinfelder, 2011, Phase I Environmental Site Assessment, Moapa Paiute Farm Small Greenhouse, dated April 5, 2011, Document 117225.01/REN11R012

Kleinfelder, 2012, Field Sampling Plan for Hazardous Substances Phase II Environmental Site Assessment for Moapa Band of Paiutes Packing Plant, Abandoned Above-Ground Storage Tank, and Small Greenhouse, dated May 7, 2012, Document 126687.01/REN12R0269

Yager, Douglas B. and Helen W. Folger, Map Showing Arsenic Concentrations from Stream Sediments and Soils Throughout the Humboldt River Basin and Surrounding Areas, Northern Nevada, 2003.

# **PLATES**



Map Source:  
Clark County, Nevada County  
Assessor's Office OpenWeb Info Mapper  
Fall 2011 Aerial



Subject Property  
Location



Original in Color

KLEINFELDER <i>Bright People. Right Solutions.</i>	SUBJECT SITE AND VICINITY MAP		PLATE <b>1</b>
	Moapa Band of Paiutes Small Greenhouse Moapa River Reservation A portion of APN 030-36-000-006 Moapa, Clark County, Nevada	PROJECT NO.:126687.01	
Drawn by: DCB   Checked by: PT   Date: 05/15/12			



Area of Investigation

1 Small Greenhouse



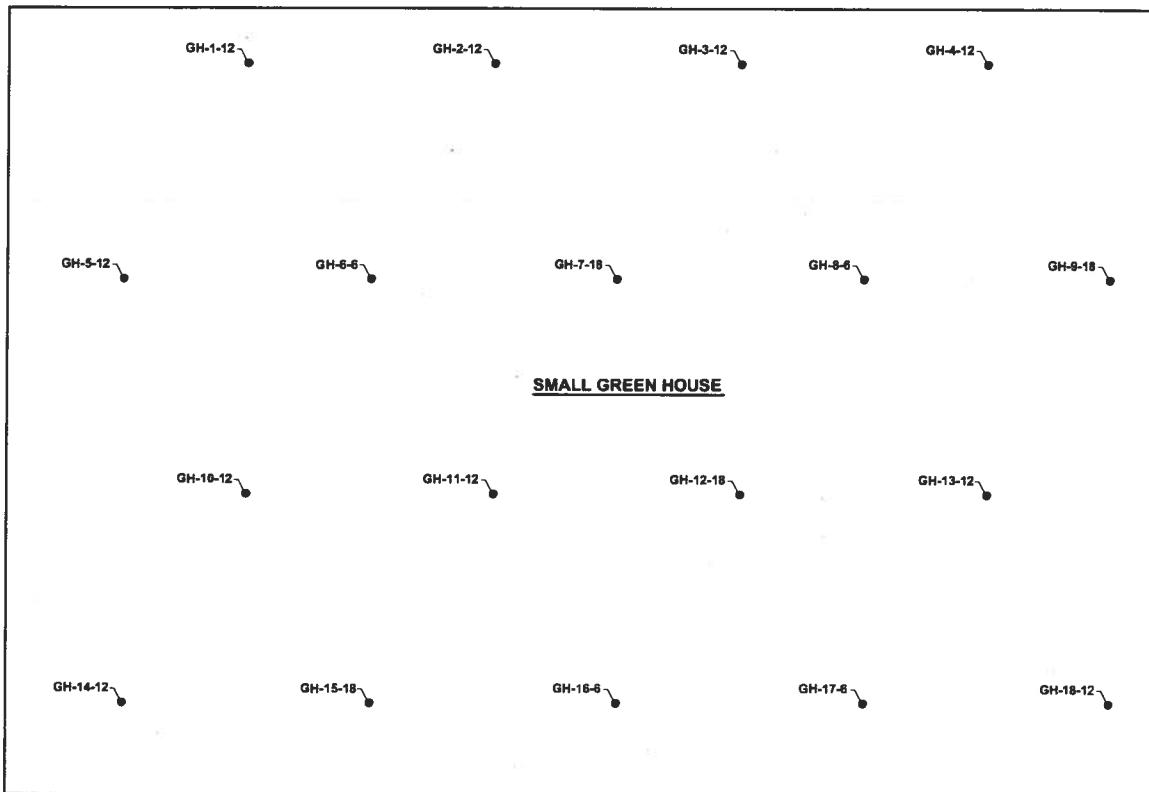
Map Source:  
Clark County, Nevada  
County Assessor's Office  
OpenWeb Info Mapper  
Assessor's Map and Aerial Photograph  
Fall 2011

Original in Color

AERIAL VIEW OF SUBJECT SITE		PLATE <b>2</b>
Moapa Band of Paiutes Small Greenhouse Moapa River Reservation A portion of APN 030-36-000-006 Moapa, Clark County, Nevada		
Drawn by: DCB	Checked by: PT	Date: 05/15/12
PROJECT NO. 126687.01		



SCALE: 1" = 30'



### LEGEND

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GH-1-12

- APPROXIMATE SOIL SAMPLE LOCATION  
[Greenhouse-sample location-sample depth (Inches)]

# **TABLES**

**Table 1**  
**Moapa Band of Paiute Small Greenhouse**  
**Shallow Soil Sample Locations, Depth, and Sample Numbers**  
**Analytical Results Summary**

Sample Location	Sample Depth (bgs)	Sample Number
1	12-inches	GH-1-12
2	12-inches	GH-2-12
3	12-inches	GH-3-12
4	12-inches	GH-4-12
5	12-inches	GH-5-12
6	6-inches	GH-6-6
7	18-inches	GH-7-18
8	6-inches	GH-8-6
9	18-inches	GH-9-18
10	12-inches	GH-10-12
11	12-inches	GH-11-12
12	18-inches	GH-12-18
13	12-inches	GH-13-12
14	12-inches	GH-14-12
15	18-inches	GH-15-18
16	6-inches	GH-16-6
17	6-inches	GH-17-6
18	12-inches	GH-18-12

**Table 2**  
**Moapa Band of Paiute Small Greenhouse**  
**Chlorinated Herbicides, Organochlorine Pesticides and Organophosphorus Pesticides**  
**Analytical Results Summary**

Laboratory	Field	Chlorinated Herbicides		Organochlorine Pesticides		Organophosphorus Pesticides	
		Sample Number	Sample Number	EPA 8151 mg/kg	(10 compounds)	EPA 808/A mg/kg	(21 compounds)
V12EE049-01		GH-07-18"	BRL		BRL		BRL
V12EE049-02		GH-05-12"	BRL		BRL		BRL
V12EE049-03		GH-14-12"	BRL		BRL		BRL
V12EE049-04		GH-01-12"	BRL		BRL		BRL
V12EE049-05		GH-10-12"	BRL		BRL		BRL
V12EE049-06		GH-06-6"	BRL		BRL		BRL
V12EE049-07		GH-15-18"	BRL		BRL		BRL
V12EE049-08		GH-02-12"	BRL		BRL		BRL
V12EE049-09		GH-11-12"	BRL		BRL		BRL
V12EE049-10		GH-16-6"	BRL		BRL		BRL
V12EE049-13		GH-Rinseate	BRL		BRL		BRL
V12EE049-14		GH-18-12"	BRL		BRL		BRL
V12EE049-15		GH-09-18"	BRL		BRL		BRL
V12EE049-16		GH-13-12"	BRL		BRL		BRL
V12EE049-17		GH-04-12"	BRL		BRL		BRL
V12EE049-18		GH-08-6"	BRL		BRL		BRL
V12EE049-19		GH-03-12"	BRL		BRL		BRL
V12EE049-20		GH-17-18"	BRL		BRL		BRL
V12EE049-21		GH-12-18"	BRL		BRL		BRL

BRL = Below laboratory reporting limit. Refer to laboratory analytical report for reporting limits.

mg/kg = milligrams per kilogram

**Chlorinated Herbicides compounds analyzed for:** 2,4-D; 2,4-DB; 2,4,5-TP (Silvex); 2,4,5-T; Dalapon; Dicamba; Dichloroprop; Dinoseb; MCPA; and MCPP

**Organochlorine Pesticides compounds analyzed for:** 4,4'-DDD; 4,4'-DDE; 4,4'-DDT; Aldrin; Alpha-BHC; Beta-BHC; Gamma-BHC (Lindane); Delta-BHC; Chlordane; Dieldrin; Endosulfan I; Endosulfan II; Endosulfan sulfate; Endrin; Endrin aldehyde; Endrin ketone; Heptachlor; Heptachlor epoxide; Hexachlorobenzene; Methoxychlor; and Toxaphene

**Organophosphorus Pesticides compounds analyzed for:** Azinphos-methyl; Bolstar (Sulprofos); Chloryrifos; Coumaphos; Demeton-O & Demeton-S; Diazinon; Dichlorvos (DDVP); Dimethoate; Disulfoton; EPN; Ethoprop; Ethyl Parathion; Fenthion; Malathion; Morphos; Mevinphos; Naled; Phorate; Ronnel; Sirophos; Sulfotep; TEPP; Tokuthion (Prothofofos); and Trichlorfonate

**Table 3**  
**Moapa Band of Paiutes Small Greenhouse**  
**RCRA 8 Metals Analytical Results Summary**

Laboratory Sample Number	Field Sample Number	Arsenic mg/kg	Barium mg/kg	Cadmium mg/kg	Chromium mg/kg	Lead mg/kg	Selenium mg/kg	Silver mg/kg	Mercury mg/kg
V12E049-01	GH-07-18"	7.0	78	0.52	6.1	6.5	BRL	BRL	BRL
V12E049-02	GH-05-12"	8.1	65	0.51	6.3	6.8	BRL	BRL	BRL
V12E049-03	GH-14-12"	6.1	63	0.36	4.7	4.9	BRL	BRL	BRL
V12E049-04	GH-01-12"	6.9	88	0.70	8.8	10	BRL	BRL	BRL
V12E049-05	GH-10-12"	7.7	60	0.61	7.1	8.1	BRL	BRL	BRL
V12E049-06	GH-08-6"	5.2	90	0.82	10	12	BRL	BRL	BRL
V12E049-07	GH-15-18"	6.5	71	0.47	6.1	7.0	BRL	BRL	BRL
V12E049-08	GH-02-12"	6.4	59	0.49	6.4	7.0	BRL	BRL	BRL
V12E049-09	GH-11-12"	7.8	84	0.71	10	11	BRL	BRL	BRL
V12E049-10	GH-16-6"	6.7	76	0.53	7.6	8.4	BRL	BRL	BRL
V12E049-13	GH-Rinseate	BRL	BRL	BRL	BRL	BRL	BRL	BRL	BRL
V12E049-14	GH-18-12"	8.4	80	0.67	11	12	BRL	BRL	BRL
V12E049-15	GH-09-18"	6.2	70	0.38	5.4	6.5	BRL	BRL	BRL
V12E049-16	GH-13-12"	8.0	74	0.67	8.1	11	BRL	BRL	BRL
V12E049-17	GH-04-12"	7.2	88	0.65	8.0	9.0	BRL	BRL	BRL
V12E049-18	GH-08-6"	6.3	88	0.78	10	12	BRL	BRL	BRL
V12E049-19	GH-03-12"	7.3	78	0.65	9	11	BRL	BRL	BRL
V12E049-20	GH-17-18"	7.8	92	0.85	11	13	BRL	BRL	BRL
V12E049-21	GH-12-18"	6.7	74	0.50	7.2	8.2	BRL	BRL	BRL
NDEP Reporting Limit <sup>1</sup>		0.39	1,600	8	38	400	5	34	6.7

BRL = Below laboratory reporting limit. Refer to laboratory analytical report for reporting limits.

<sup>1</sup> Listed in NDEP Draft Guidelines for Discovery Events, 2009, Appendix A (included as Appendix E of this report)

mg/kg = milligrams per kilogram

**APPENDIX A**

**VSP DOCUMENTATION**

**GENERATED SAMPLING PLAN**

## VSP Generated Sampling Plan Documentation

### **Systematic sampling locations for detecting an area of elevated values (hot spot)**

This report summarizes the sampling design used, associated statistical assumptions, as well as general guidelines for conducting post-sampling data analysis. Sampling plan components presented here include how many sampling locations to choose and where within the sampling area to collect those samples. The type of medium to sample (e.g., soil, groundwater, etc.) and how to analyze the samples (in-situ, fixed laboratory, etc.) are addressed in other sections of the sampling plan.

The following table summarizes the sampling design developed. A table that lists proposed sampling location coordinates (x, y distances in feet) relative to one corner of the greenhouse is also provided below.

<b>SUMMARY OF SAMPLING DESIGN</b>	
Primary Objective of Design	Detect the presence of a hot spot that has a specified size and shape
Type of Sampling Design	Hot spot accounting for false negatives
Sample Placement (Location) in the Field	Systematic (Hot Spot) with a random start location
Formula for calculating number of sampling locations	Algorithm developed by Sego and Wilson (2007)
Input number of samples	18
Type of samples	Point Samples
Number of samples on map <sup>a</sup>	22
Number of selected sample areas <sup>b</sup>	1
Specified sampling area <sup>c</sup>	24700.00 ft <sup>2</sup>
Grid pattern	Triangular
Size of grid / Area of grid <sup>d</sup>	40.1508 feet / 1396.11 ft <sup>2</sup>

<sup>a</sup> This number may differ from the calculated number because of 1) grid edge effects, 2) adding judgment samples, or 3) selecting or unselecting sample areas.

<sup>b</sup> These sample area contain the locations where samples are collected in the interior of the greenhouse.

<sup>c</sup> The sampling area is the total surface area of the greenhouse interior, 190 feet by 130 feet.

<sup>d</sup> Size of grid / Area of grid gives the linear and square dimensions of the grid spacing used to systematically place samples.

**Proposed Greenhouse Sampling Location Coordinates  
(X,Y feet distance from greenhouse corner)**

X Coord	Y Coord
38.5977	9.0913
78.7484	9.0913
118.8992	9.0913
159.0500	9.0913
18.5223	43.8629
58.6730	43.8629
98.8238	43.8629
138.9746	43.8629
179.1254	43.8629
38.5977	78.6345
78.7484	78.6345
118.8992	78.6345
159.0500	78.6345
18.5223	113.4061
58.6730	113.4061
98.8238	113.4061
138.9746	113.4061
179.1254	113.4061

**Primary Sampling Objective**

The primary purpose of sampling at this site is to detect "hot spots" (local areas of elevated concentration) of a given size and shape with a specified probability,  $1-\alpha$ .

**Selected Sampling Approach**

This sampling approach requires systematic grid sampling with a random start. If a systematic grid is not used, the probability of detecting a hot spot of a given size and shape will be different than desired or calculated.

**Number of Total Samples: Calculation Equation and Inputs**

The algorithm used to calculate the probability of a hit (which makes possible the calculation of the hot spot size or the number of samples) was developed by Sego and Wilson (2007), which builds upon the approach of Singer and Wickman (1969). Gilbert (1987) also discussed hotspot sampling designs. Inputs to the algorithm include the radius of the circular hot spot of interest, an acceptable probability of finding a hot spot, the false negative error rate, and the desired type of sampling grid. For this design, the grid size was calculated based on the given circular hot spot size and other parameters.

The inputs to the algorithm that result in the grid size are:

Parameter	Description	Value
<b>Inputs</b>		
1- $\alpha$	Probability of detection	90%
$\eta$	False negative error rate	0%
Grid Type	Grid pattern (Square, Triangular or Rectangular)	Triangular
Hot Spot Size	Radius of hot spot	20 feet
Hot Spot Area <sup>a</sup>	Area of hot spot (Radius <sup>2</sup> * $\pi$ )	1256.64 ft <sup>2</sup>
Sampling Area	Total area to sample	24700.00 ft <sup>2</sup>
<b>Outputs</b>		
Grid Size	Spacing between samples	40.1508 feet
Grid Area	Area represented by one grid	1396.11 ft <sup>2</sup>

<sup>a</sup> Radius of the hot spot is used by the algorithm. Hot spot area is provided for informational purposes.

### **Assumptions that Underlie the VSP "Locating a Hot Spot" Design Method**

1. The shape of the hot spot of concern is circular.
2. The level of contamination that defines a hot spot is well defined.
3. The location of the hot spot is unknown, and if a hot spot is present, all locations within the sampling area are equally likely to contain the hot spot.
4. Samples are taken on a square, rectangular, or triangular grid pattern.
5. Each sample is collected, handled, measured or inspected using approved methods that yield unbiased and sufficiently precise measurements.
6. A very small proportion of the surface being studied will be sampled (the sample is much smaller than the hot spot of interest).
7. Sample locations are independent of the measurement process.
8. The systematic grid is placed at a randomly determined starting place to cover the surface area of interest.
9. There are no false positives (a clean area is not mistakenly identified as a hot spot).
10. The false negative error rate is known and is the same for all measurements.

For quantitative samples, the false negative error rate is the probability that a sample measurement indicates that contamination is below the acceptable threshold, when, in fact, it is at or above the threshold. For presence/absence measurements, the false negative error rate is the probability the sample does not detect contamination when it is present.

### **Recommended Data Analysis Activities**

Post data collection activities generally follow those outlined in EPA's Guidance for Data Quality Assessment (EPA, 2006). The data analysts will become familiar with the context of the problem and goals for data collection and assessment. The data will be verified and validated before being subjected to statistical or other analyses. Graphical and analytical tools will be used to verify to the extent possible the assumptions of any statistical analyses that are performed as well as to achieve a general understanding of the data. The data will be assessed to determine whether they are adequate in both quality and quantity to support the primary objective of sampling.

A map of the actual sample locations will be generated so that the sampling plan and the field implementation may be compared. Deviations from planned sample locations due to topographic, vegetative, or other features will be noted. Their impacts will be qualitatively assessed. If a hot spot is discovered, additional sampling may be necessary to determine its size and shape, in which case, the initial assumptions of the sampling design may then be assessed and/or reconsidered.

### **References**

EPA 2006. *Data Quality Assessment: Statistical Methods for Practitioners* EPA QA/G-9S, EPA/240/B-06/003, U.S. Environmental Protection Agency, Office of Environmental Information, Washington DC.

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This report was automatically produced\* by Visual Sample Plan (VSP) software version 6.2d.

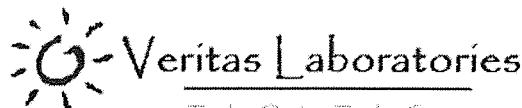
Software and documentation available at <http://vsp.pnnl.gov>

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\* - The report contents may have been modified or reformatted by end-user of software.

## **APPENDIX B**

## **LABORATORY ANALYTICAL REPORTS**



Truth in Quality, Truth in Service

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---

CLIENT NAME: Kleinfelder  
6380 S. Polaris Avenue  
Las Vegas, NV 89118

PROJECT MGR: Dan Burns

CLIENT PROJECT NAME: **Small Greenhouse**  
CLIENT PROJECT NUMBER: 126687.01  
VERITAS LAB ORDER ID: V12E049  
DATE RECEIVED AT LAB: 16-May-12 16:30

Presented herein are the analytical results for samples received from the above referenced project.

Samples submitted for this project were not sampled by Veritas Laboratories. Unless otherwise noted, samples were received by Veritas Laboratories under a chain of custody in good condition, properly preserved, and within holding time for the requested analyses.

*All laboratory analytical data presented herein was generated by a laboratory certified by the Nevada Division of Environmental Protection for each constituent and media reported for which a certification is required and offered.*

---

Bruce G. Cunningham  
Laboratory Director  
Veritas Laboratories  
Nevada Lab Certification ID NV00918

---

6/14/12

Date



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---

CLIENT COMPANY NAME: Kleinfelder  
CLIENT PROJECT NAME: Small Greenhouse  
CLIENT PROJECT NUMBER: 126687.01  
VERITAS LAB ORDER ID: V12E049

---

## CASE NARRATIVE

### I. Sample Receipt/Sample Log-In

Samples were received intact with proper Chain of Custody documentation. Cooler temperature and sample preservation were verified upon receipt of samples, as applicable. No discrepancies or deficiencies were noted.

### II. Analytical

No Discrepancies or deficiencies were noted.

### III. Quality Control

#### *Volatile Organic Compounds by EPA 8260B, Aqueous*

Laboratory Control Sample (LCS) and Matrix Spike (MS) recoveries were outside laboratory control limits for certain analytes. However, the Matrix Spike Duplicate (MSD) recoveries were acceptable for all reported analytes.

#### *Organochlorine Pesticides by EPA 8081A, Organophosphorus Pesticides by EPA 8141, Chlorinated Herbicides by EPA 8151, RCRA 8 Metals by EPA 6010B/7471, Soil*

Per client directive, two additional sample containers were provided for sample GH-16-6" with the intent of using these samples, labeled as GH-MS-16'-6" (V12E049-11) and GH-MSD-16-6" (V12E049-12) for the laboratory Matrix Spike (MS) and Matrix Spike Duplicate (MSD) QC samples. However, this directive was not communicated to laboratory personnel by sample receipt/sample log-in personnel, and the following client samples were analyzed for each method for the MS/MSD samples:

EPA 8081A, GH-09-18" (V12E049-15)  
EPA 8141, GH-12-18" (V12E049-21)  
EPA 8151, GH-12-18" (V12E049-21)  
RCRA 8 Metals, GH-07-18" (V12E049-01)



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CLIENT COMPANY NAME: Kleinfelder  
CLIENT PROJECT NAME: Small Greenhouse  
CLIENT PROJECT NUMBER: 126687.01  
VERITAS LAB ORDER ID: V12E049

#### SAMPLE SUMMARY

CLIENT SAMPLE ID	VERITAS SAMPLE ID	MATRIX	DATE/TIME COLLECTED	DATE/TIME RECEIVED
GH-07-18"	V12E049-01	Soil	5/16/12 11:00	5/16/12 16:30
GH-05-12"	V12E049-02	Soil	5/16/12 11:03	5/16/12 16:30
GH-14-12"	V12E049-03	Soil	5/16/12 11:05	5/16/12 16:30
GH-01-12"	V12E049-04	Soil	5/16/12 11:09	5/16/12 16:30
GH-10-12"	V12E049-05	Soil	5/16/12 11:14	5/16/12 16:30
GH-06-6"	V12E049-06	Soil	5/16/12 11:20	5/16/12 16:30
GH-15-18"	V12E049-07	Soil	5/16/12 11:25	5/16/12 16:30
GH-02-12"	V12E049-08	Soil	5/16/12 11:28	5/16/12 16:30
GH-11-12"	V12E049-09	Soil	5/16/12 11:33	5/16/12 16:30
GH-16-6"	V12E049-10	Soil	5/16/12 11:38	5/16/12 16:30
GH-MS-16-6"	V12E049-11	Soil	5/16/12 11:38	5/16/12 16:30
GH-MSD-16-6"	V12E049-12	Soil	5/16/12 11:38	5/16/12 16:30
GH-Rinseate	V12E049-13	Aqueous	5/16/12 12:15	5/16/12 16:30
GH-18-12"	V12E049-14	Soil	5/16/12 12:35	5/16/12 16:30
GH-09-18"	V12E049-15	Soil	5/16/12 12:38	5/16/12 16:30
GH-13-12"	V12E049-16	Soil	5/16/12 12:47	5/16/12 16:30
GH-04-12"	V12E049-17	Soil	5/16/12 12:50	5/16/12 16:30
GH-08-6"	V12E049-18	Soil	5/16/12 12:52	5/16/12 16:30
GH-03-12"	V12E049-19	Soil	5/16/12 13:00	5/16/12 16:30
GH-17-6"	V12E049-20	Soil	5/16/12 13:03	5/16/12 16:30
GH-12-18"	V12E049-21	Soil	5/16/12 13:07	5/16/12 16:30
Trip Blank	V12E049-22	Aqueous	5/16/12 13:07	5/16/12 16:30



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CLIENT COMPANY NAME: Kleinfelder  
CLIENT PROJECT NAME: Small Greenhouse  
CLIENT PROJECT NUMBER: 126687.01  
VERITAS LAB ORDER ID: V12E049

CLIENT SAMPLE ID: GH-07-18"  
VERITAS SAMPLE ID: V12E049-01

DATE/TIME SAMPLED: 5/16/12 11:00

DATE/TIME RECEIVED: 5/16/12 16:30

Matrix: Soil

Analysis: Chlorinated Herbicides

PARAMETER	RESULT	RL (MRL)	UNITS	DF	METHOD	DATE ANALYZED	CAS NO.	QUAL
2,4,5-T	ND	0.070	mg/Kg	1	EPA 8151	5/22/12	93-76-5	
2,4,5-TP (Silvex)	ND	0.070	mg/Kg	1	EPA 8151	5/22/12	93-72-1	
2,4-D	ND	0.070	mg/Kg	1	EPA 8151	5/22/12	94-75-7	
2,4-DB	ND	0.070	mg/Kg	1	EPA 8151	5/22/12	94-82-6	
Dalapon	ND	0.80	mg/Kg	1	EPA 8151	5/22/12	75-99-0	
Dicamba	ND	0.070	mg/Kg	1	EPA 8151	5/22/12	1918-00-9	
Dichloroprop	ND	0.070	mg/Kg	1	EPA 8151	5/22/12	120-36-5	
Dinoseb	ND	0.070	mg/Kg	1	EPA 8151	5/22/12	88-85-7	
MCPA	ND	6.5	mg/Kg	1	EPA 8151	5/22/12	94-74-6	
MCPP	ND	6.5	mg/Kg	1	EPA 8151	5/22/12	93-65-2	
Surrogate: 2,4-Dichlorophenyl Acetic Acid		56	42-112	% Recovery	1	EPA 8151	5/22/12	5807-30-7

Analysis: Organochlorine Pesticides

PARAMETER	RESULT	RL (MRL)	UNITS	DF	METHOD	DATE ANALYZED	CAS NO.	QUAL
4,4-DDD	ND	0.020	mg/Kg	1	EPA 8081A	5/25/12	72-54-8	
4,4-DDE	ND	0.020	mg/Kg	1	EPA 8081A	5/25/12	72-55-9	
4,4-DDT	ND	0.020	mg/Kg	1	EPA 8081A	5/25/12	50-29-3	
Aldrin	ND	0.020	mg/Kg	1	EPA 8081A	5/25/12	309-00-2	
Alpha BHC	ND	0.020	mg/Kg	1	EPA 8081A	5/25/12	319-84-6	
Beta BHC	ND	0.020	mg/Kg	1	EPA 8081A	5/25/12	319-85-7	
Chlordane	ND	0.20	mg/Kg	1	EPA 8081A	5/25/12	57-74-9	
Delta BHC	ND	0.020	mg/Kg	1	EPA 8081A	5/25/12	319-86-8	
Dieldrin	ND	0.020	mg/Kg	1	EPA 8081A	5/25/12	60-57-1	
Endosulfan I	ND	0.020	mg/Kg	1	EPA 8081A	5/25/12	959-98-8	
Endosulfan II	ND	0.020	mg/Kg	1	EPA 8081A	5/25/12	33213-65-9	
Endosulfan sulfate	ND	0.020	mg/Kg	1	EPA 8081A	5/25/12	1031-07-8	
Endrin	ND	0.020	mg/Kg	1	EPA 8081A	5/25/12	72-20-8	
Endrin aldehyde	ND	0.020	mg/Kg	1	EPA 8081A	5/25/12	7421-93-4	
Endrin ketone	ND	0.020	mg/Kg	1	EPA 8081A	5/25/12	53494-70-5	
Gamma BHC	ND	0.020	mg/Kg	1	EPA 8081A	5/25/12	58-89-9	
Heptachlor	ND	0.020	mg/Kg	1	EPA 8081A	5/25/12	76-44-8	
Heptachlor epoxide	ND	0.020	mg/Kg	1	EPA 8081A	5/25/12	1024-57-3	



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CLIENT PROJECT NAME: Small Greenhouse  
CLIENT PROJECT NUMBER: 126687.01  
VERITAS LAB ORDER ID: V12E049

CLIENT SAMPLE ID: GH-07-18"  
VERITAS SAMPLE ID: V12E049-01

DATE/TIME SAMPLED: 5/16/12 11:00

DATE/TIME RECEIVED: 5/16/12 16:30

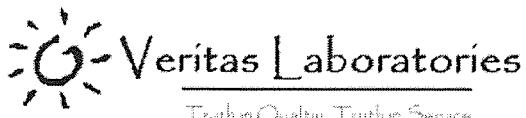
Matrix: Soil

Analysis: Organochlorine Pesticides

PARAMETER	RESULT	RL (MRL)	UNITS	DF	METHOD	DATE ANALYZED	CAS NO.	QUAL
Hexachlorobenzene	ND	0.020	mg/Kg	1	EPA 8081A	5/25/12	118-74-1	
Methoxychlor	ND	0.020	mg/Kg	1	EPA 8081A	5/25/12	72-43-5	
Toxaphene	ND	0.40	mg/Kg	1	EPA 8081A	5/25/12	8001-35-2	
Surrogate: Decachlorobiphenyl	72.8	19-116	% Recovery	1	EPA 8081A	5/25/12	2051-24-3	
Surrogate: Tetrachloro-m-xylene	73.2	32-116	% Recovery	1	EPA 8081A	5/25/12	877-09-8	

Analysis: Organophosphorus Pesticides

PARAMETER	RESULT	RL (MRL)	UNITS	DF	METHOD	DATE ANALYZED	CAS NO.	QUAL
Azinphos-Methyl	ND	0.10	mg/Kg	1	EPA 8141	6/1/12	86-50-0	
Bolstar (Sulprofos)	ND	0.10	mg/Kg	1	EPA 8141	6/1/12	35400-43-2	
Chlorpyrifos	ND	0.10	mg/Kg	1	EPA 8141	6/1/12	2921-88-2	
Coumaphos	ND	0.10	mg/Kg	1	EPA 8141	6/1/12	56-72-4	
Demeton,-O and -S	ND	0.070	mg/Kg	1	EPA 8141	6/1/12	8065-48-3	
Diazinon	ND	0.10	mg/Kg	1	EPA 8141	6/1/12	333-41-5	
Dichlorvos	ND	0.10	mg/Kg	1	EPA 8141	6/1/12	62-73-7	
Dimethoate	ND	0.10	mg/Kg	1	EPA 8141	6/1/12	60-51-5	
Disulfoton	ND	0.10	mg/Kg	1	EPA 8141	6/1/12	298-04-4	
EPN	ND	0.10	mg/Kg	1	EPA 8141	6/1/12	2104-64-5	
Ethoprop	ND	0.10	mg/Kg	1	EPA 8141	6/1/12	13194-48-4	
Ethyl Parathion	ND	0.10	mg/Kg	1	EPA 8141	6/1/12	56-38-2	
Fensulfothion	ND	0.10	mg/Kg	1	EPA 8141	6/1/12	115-90-2	
Fenthion	ND	0.10	mg/Kg	1	EPA 8141	6/1/12	55-38-9	
Malathion	ND	0.10	mg/Kg	1	EPA 8141	6/1/12	121-75-5	
Merphos	ND	0.10	mg/Kg	1	EPA 8141	6/1/12	150-50-5	
Methyl parathion	ND	0.10	mg/Kg	1	EPA 8141	6/1/12	298-00-0	
Mevinphos	ND	0.10	mg/Kg	1	EPA 8141	6/1/12	7786-34-7	
Naled	ND	2.0	mg/Kg	20	EPA 8141	6/1/12	300-76-5	
Phorate	ND	0.10	mg/Kg	1	EPA 8141	6/1/12	298-02-2	
Ronnel	ND	0.10	mg/Kg	1	EPA 8141	6/1/12	299-84-3	
Stirophos	ND	0.10	mg/Kg	1	EPA 8141	6/1/12	22248-79-9	
Sulfotep	ND	0.10	mg/Kg	1	EPA 8141	6/1/12	3689-24-5	
TEPP	ND	2.0	mg/Kg	20	EPA 8141	6/1/12	21646-99-1	



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CLIENT COMPANY NAME: Kleinfelder  
CLIENT PROJECT NAME: Small Greenhouse  
CLIENT PROJECT NUMBER: 126687.01  
VERITAS LAB ORDER ID: V12E049

CLIENT SAMPLE ID: GH-07-18" DATE/TIME SAMPLED: 5/16/12 11:00  
VERITAS SAMPLE ID: V12E049-01 DATE/TIME RECEIVED: 5/16/12 16:30

Matrix: Soil

Analysis: Organophosphorus Pesticides

PARAMETER	RESULT	RL (MRL)	UNITS	DF	METHOD	DATE ANALYZED	CAS NO.	QUAL
Tokuthion (Prothothiofos)	ND	0.10	mg/Kg	1	EPA 8141	6/1/12	34643-46-4	
Trichloronate	ND	0.10	mg/Kg	1	EPA 8141	6/1/12	327-98-0	
Surrogate: Tributyl Phosphate	58.4	50-150	% Recovery	1	EPA 8141	6/1/12	126-73-8	
Surrogate: Triphenyl Phosphate	66.4	50-150	% Recovery	1	EPA 8141	6/1/12	115-86-6	

Analysis: Total Metals

PARAMETER	RESULT	RL (MRL)	UNITS	DF	METHOD	DATE ANALYZED	CAS NO.	QUAL
Arsenic, Total	7.0	6.0	mg/Kg	2	EPA 6010B	5/24/12	7440-38-2	
Barium, Total	78	0.60	mg/Kg	2	EPA 6010B	5/24/12	7440-39-3	
Cadmium, Total	0.52	0.30	mg/Kg	1	EPA 6010B	5/24/12	7440-43-9	
Chromium, Total	6.1	1.0	mg/Kg	2	EPA 6010B	5/24/12	7440-47-3	
Mercury, Total	ND	0.020	mg/Kg	1	EPA 7471	5/19/12	7439-97-6	
Lead, Total	6.5	3.0	mg/Kg	2	EPA 6010B	5/24/12	7439-92-1	
Selenium, Total	ND	5.0	mg/Kg	1	EPA 6010B	5/24/12	7782-49-2	
Silver, Total	ND	1.0	mg/Kg	1	EPA 6010B	5/24/12	7440-22-4	



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CLIENT COMPANY NAME: Kleinfelder  
CLIENT PROJECT NAME: Small Greenhouse  
CLIENT PROJECT NUMBER: 126687.01  
VERITAS LAB ORDER ID: V12E049

CLIENT SAMPLE ID: GH-05-12"  
VERITAS SAMPLE ID: V12E049-02

DATE/TIME SAMPLED: 5/16/12 11:03  
DATE/TIME RECEIVED: 5/16/12 16:30

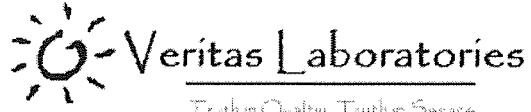
Matrix: Soil

Analysis: Chlorinated Herbicides

PARAMETER	RESULT	RL (MRL)	UNITS	DF	METHOD	DATE ANALYZED	CAS NO.	QUAL
2,4,5-T	ND	0.070	mg/Kg	1	EPA 8151	5/22/12	93-76-5	
2,4,5-TP (Silvex)	ND	0.070	mg/Kg	1	EPA 8151	5/22/12	93-72-1	
2,4-D	ND	0.070	mg/Kg	1	EPA 8151	5/22/12	94-75-7	
2,4-DB	ND	0.070	mg/Kg	1	EPA 8151	5/22/12	94-82-6	
Dalapon	ND	0.80	mg/Kg	1	EPA 8151	5/22/12	75-99-0	
Dicamba	ND	0.070	mg/Kg	1	EPA 8151	5/22/12	1918-00-9	
Dichloroprop	ND	0.070	mg/Kg	1	EPA 8151	5/22/12	120-36-5	
Dinoseb	ND	0.070	mg/Kg	1	EPA 8151	5/22/12	88-85-7	
MCPA	ND	6.5	mg/Kg	1	EPA 8151	5/22/12	94-74-6	
MCPP	ND	6.5	mg/Kg	1	EPA 8151	5/22/12	93-65-2	
Surrogate: 2,4-Dichlorophenyl Acetic Acid		61	42-112	% Recovery	1	EPA 8151	5/22/12	5807-30-7

Analysis: Organochlorine Pesticides

PARAMETER	RESULT	RL (MRL)	UNITS	DF	METHOD	DATE ANALYZED	CAS NO.	QUAL
4,4-DDD	ND	0.020	mg/Kg	1	EPA 8081A	5/25/12	72-54-8	
4,4-DDE	ND	0.020	mg/Kg	1	EPA 8081A	5/25/12	72-55-9	
4,4-DDT	ND	0.020	mg/Kg	1	EPA 8081A	5/25/12	50-29-3	
Aldrin	ND	0.020	mg/Kg	1	EPA 8081A	5/25/12	309-00-2	
Alpha BHC	ND	0.020	mg/Kg	1	EPA 8081A	5/25/12	319-84-6	
Beta BHC	ND	0.020	mg/Kg	1	EPA 8081A	5/25/12	319-85-7	
Chlordane	ND	0.20	mg/Kg	1	EPA 8081A	5/25/12	57-74-9	
Delta BHC	ND	0.020	mg/Kg	1	EPA 8081A	5/25/12	319-86-8	
Dieldrin	ND	0.020	mg/Kg	1	EPA 8081A	5/25/12	60-57-1	
Endosulfan I	ND	0.020	mg/Kg	1	EPA 8081A	5/25/12	959-98-8	
Endosulfan II	ND	0.020	mg/Kg	1	EPA 8081A	5/25/12	33213-65-9	
Endosulfan sulfate	ND	0.020	mg/Kg	1	EPA 8081A	5/25/12	1031-07-8	
Endrin	ND	0.020	mg/Kg	1	EPA 8081A	5/25/12	72-20-8	
Endrin aldehyde	ND	0.020	mg/Kg	1	EPA 8081A	5/25/12	7421-93-4	
Endrin ketone	ND	0.020	mg/Kg	1	EPA 8081A	5/25/12	53494-70-5	
Gamma BHC	ND	0.020	mg/Kg	1	EPA 8081A	5/25/12	58-89-9	
Heptachlor	ND	0.020	mg/Kg	1	EPA 8081A	5/25/12	76-44-8	
Heptachlor epoxide	ND	0.020	mg/Kg	1	EPA 8081A	5/25/12	1024-57-3	



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CLIENT PROJECT NUMBER: 126687.01  
VERITAS LAB ORDER ID: V12E049

CLIENT SAMPLE ID: GH-05-12"  
VERITAS SAMPLE ID: V12E049-02

DATE/TIME SAMPLED: 5/16/12 11:03

DATE/TIME RECEIVED: 5/16/12 16:30

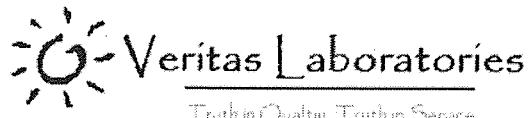
Matrix: Soil

Analysis: Organochlorine Pesticides

PARAMETER	RESULT	RL (MRL)	UNITS	DF	METHOD	DATE ANALYZED	CAS NO.	QUAL
Hexachlorobenzene	ND	0.020	mg/Kg	1	EPA 8081A	5/25/12	118-74-1	
Methoxychlor	ND	0.020	mg/Kg	1	EPA 8081A	5/25/12	72-43-5	
Toxaphene	ND	0.40	mg/Kg	1	EPA 8081A	5/25/12	8001-35-2	
Surrogate: Decachlorobiphenyl	70.9	19-116	% Recovery	1	EPA 8081A	5/25/12	2051-24-3	
Surrogate: Tetrachloro-m-xylene	61.4	32-116	% Recovery	1	EPA 8081A	5/25/12	877-09-8	

Analysis: Organophosphorus Pesticides

PARAMETER	RESULT	RL (MRL)	UNITS	DF	METHOD	DATE ANALYZED	CAS NO.	QUAL
Azinphos-Methyl	ND	0.10	mg/Kg	1	EPA 8141	6/1/12	86-50-0	
Bolstar (Sulprofos)	ND	0.10	mg/Kg	1	EPA 8141	6/1/12	35400-43-2	
Chlorpyrifos	ND	0.10	mg/Kg	1	EPA 8141	6/1/12	2921-88-2	
Coumaphos	ND	0.10	mg/Kg	1	EPA 8141	6/1/12	56-72-4	
Demeton,-O and -S	ND	0.070	mg/Kg	1	EPA 8141	6/1/12	8065-48-3	
Diazinon	ND	0.10	mg/Kg	1	EPA 8141	6/1/12	333-41-5	
Dichlorvos	ND	0.10	mg/Kg	1	EPA 8141	6/1/12	62-73-7	
Dimethoate	ND	0.10	mg/Kg	1	EPA 8141	6/1/12	60-51-5	
Disulfoton	ND	0.10	mg/Kg	1	EPA 8141	6/1/12	298-04-4	
EPN	ND	0.10	mg/Kg	1	EPA 8141	6/1/12	2104-64-5	
Ethoprop	ND	0.10	mg/Kg	1	EPA 8141	6/1/12	13194-48-4	
Ethyl Parathion	ND	0.10	mg/Kg	1	EPA 8141	6/1/12	56-38-2	
Fensulfothion	ND	0.10	mg/Kg	1	EPA 8141	6/1/12	115-90-2	
Fenthion	ND	0.10	mg/Kg	1	EPA 8141	6/1/12	55-38-9	
Malathion	ND	0.10	mg/Kg	1	EPA 8141	6/1/12	121-75-5	
Merphos	ND	0.10	mg/Kg	1	EPA 8141	6/1/12	150-50-5	
Methyl parathion	ND	0.10	mg/Kg	1	EPA 8141	6/1/12	298-00-0	
Mevinphos	ND	0.10	mg/Kg	1	EPA 8141	6/1/12	7786-34-7	
Naled	ND	2.0	mg/Kg	20	EPA 8141	6/1/12	300-76-5	
Phorate	ND	0.10	mg/Kg	1	EPA 8141	6/1/12	298-02-2	
Ronnel	ND	0.10	mg/Kg	1	EPA 8141	6/1/12	299-84-3	
Stirophos	ND	0.10	mg/Kg	1	EPA 8141	6/1/12	22248-79-9	
Sulfotep	ND	0.10	mg/Kg	1	EPA 8141	6/1/12	3689-24-5	
TEPP	ND	2.0	mg/Kg	20	EPA 8141	6/1/12	21646-99-1	



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Email: veritaslabs@msn.com

CLIENT COMPANY NAME: Kleinfelder  
CLIENT PROJECT NAME: Small Greenhouse  
CLIENT PROJECT NUMBER: 126687.01  
VERITAS LAB ORDER ID: V12E049

CLIENT SAMPLE ID: GH-05-12" DATE/TIME SAMPLED: 5/16/12 11:03  
VERITAS SAMPLE ID: V12E049-02 DATE/TIME RECEIVED: 5/16/12 16:30

Matrix: Soil

Analysis: Organophosphorus Pesticides

PARAMETER	RESULT	RL (MRL)	UNITS	DF	METHOD	DATE ANALYZED	CAS NO.	QUAL
Tokuthion (Prothothiofos)	ND	0.10	mg/Kg	1	EPA 8141	6/1/12	34643-46-4	
Trichloronate	ND	0.10	mg/Kg	1	EPA 8141	6/1/12	327-98-0	
Surrogate: Tributyl Phosphate	66.8	50-150	% Recovery	1	EPA 8141	6/1/12	126-73-8	
Surrogate: Triphenyl Phosphate	73.1	50-150	% Recovery	1	EPA 8141	6/1/12	115-86-6	

Analysis: Total Metals

PARAMETER	RESULT	RL (MRL)	UNITS	DF	METHOD	DATE ANALYZED	CAS NO.	QUAL
Arsenic, Total	8.1	6.0	mg/Kg	2	EPA 6010B	5/24/12	7440-38-2	
Barium, Total	65	0.60	mg/Kg	2	EPA 6010B	5/24/12	7440-39-3	
Cadmium, Total	0.51	0.30	mg/Kg	1	EPA 6010B	5/24/12	7440-43-9	
Chromium, Total	6.3	1.0	mg/Kg	2	EPA 6010B	5/24/12	7440-47-3	
Mercury, Total	ND	0.020	mg/Kg	1	EPA 7471	5/21/12	7439-97-6	
Lead, Total	6.8	3.0	mg/Kg	2	EPA 6010B	5/24/12	7439-92-1	
Selenium, Total	ND	5.0	mg/Kg	1	EPA 6010B	5/24/12	7782-49-2	
Silver, Total	ND	1.0	mg/Kg	1	EPA 6010B	5/24/12	7440-22-4	



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CLIENT COMPANY NAME: Kleinfelder  
CLIENT PROJECT NAME: Small Greenhouse  
CLIENT PROJECT NUMBER: 126687.01  
VERITAS LAB ORDER ID: V12E049

CLIENT SAMPLE ID: GH-14-12"  
VERITAS SAMPLE ID: V12E049-03

DATE/TIME SAMPLED: 5/16/12 11:05

DATE/TIME RECEIVED: 5/16/12 16:30

Matrix: Soil

Analysis: Chlorinated Herbicides

PARAMETER	RESULT	RL (MRL)	UNITS	DF	METHOD	DATE ANALYZED	CAS NO.	QUAL
2,4,5-T	ND	0.070	mg/Kg	1	EPA 8151	5/22/12	93-76-5	
2,4,5-TP (Silvex)	ND	0.070	mg/Kg	1	EPA 8151	5/22/12	93-72-1	
2,4-D	ND	0.070	mg/Kg	1	EPA 8151	5/22/12	94-75-7	
2,4-DB	ND	0.070	mg/Kg	1	EPA 8151	5/22/12	94-82-6	
Dalapon	ND	0.80	mg/Kg	1	EPA 8151	5/22/12	75-99-0	
Dicamba	ND	0.070	mg/Kg	1	EPA 8151	5/22/12	1918-00-9	
Dichloroprop	ND	0.070	mg/Kg	1	EPA 8151	5/22/12	120-36-5	
Dinoseb	ND	0.070	mg/Kg	1	EPA 8151	5/22/12	88-85-7	
MCPA	ND	6.5	mg/Kg	1	EPA 8151	5/22/12	94-74-6	
MCPP	ND	6.5	mg/Kg	1	EPA 8151	5/22/12	93-65-2	
Surrogate: 2,4-Dichlorophenyl Acetic Acid		56	42-112	% Recovery	1	EPA 8151	5/22/12	5807-30-7

Analysis: Organochlorine Pesticides

PARAMETER	RESULT	RL (MRL)	UNITS	DF	METHOD	DATE ANALYZED	CAS NO.	QUAL
4,4-DDD	ND	0.020	mg/Kg	1	EPA 8081A	5/25/12	72-54-8	
4,4-DDE	ND	0.020	mg/Kg	1	EPA 8081A	5/25/12	72-55-9	
4,4-DDT	ND	0.020	mg/Kg	1	EPA 8081A	5/25/12	50-29-3	
Aldrin	ND	0.020	mg/Kg	1	EPA 8081A	5/25/12	309-00-2	
Alpha BHC	ND	0.020	mg/Kg	1	EPA 8081A	5/25/12	319-84-6	
Beta BHC	ND	0.020	mg/Kg	1	EPA 8081A	5/25/12	319-85-7	
Chlordane	ND	0.20	mg/Kg	1	EPA 8081A	5/25/12	57-74-9	
Delta BHC	ND	0.020	mg/Kg	1	EPA 8081A	5/25/12	319-86-8	
Dieldrin	ND	0.020	mg/Kg	1	EPA 8081A	5/25/12	60-57-1	
Endosulfan I	ND	0.020	mg/Kg	1	EPA 8081A	5/25/12	959-98-8	
Endosulfan II	ND	0.020	mg/Kg	1	EPA 8081A	5/25/12	33213-65-9	
Endosulfan sulfate	ND	0.020	mg/Kg	1	EPA 8081A	5/25/12	1031-07-8	
Endrin	ND	0.020	mg/Kg	1	EPA 8081A	5/25/12	72-20-8	
Endrin aldehyde	ND	0.020	mg/Kg	1	EPA 8081A	5/25/12	7421-93-4	
Endrin ketone	ND	0.020	mg/Kg	1	EPA 8081A	5/25/12	53494-70-5	
Gamma BHC	ND	0.020	mg/Kg	1	EPA 8081A	5/25/12	58-89-9	
Heptachlor	ND	0.020	mg/Kg	1	EPA 8081A	5/25/12	76-44-8	
Heptachlor epoxide	ND	0.020	mg/Kg	1	EPA 8081A	5/25/12	1024-57-3	



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CLIENT COMPANY NAME: Kleinfelder  
CLIENT PROJECT NAME: Small Greenhouse  
CLIENT PROJECT NUMBER: 126687.01  
VERITAS LAB ORDER ID: V12E049

CLIENT SAMPLE ID: GH-14-12"

DATE/TIME SAMPLED: 5/16/12 11:05

VERITAS SAMPLE ID: V12E049-03

DATE/TIME RECEIVED: 5/16/12 16:30

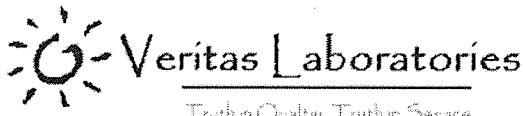
Matrix: Soil

Analysis: Organochlorine Pesticides

PARAMETER	RESULT	RL (MRL)	UNITS	DF	METHOD	DATE ANALYZED	CAS NO.	QUAL
Hexachlorobenzene	ND	0.020	mg/Kg	1	EPA 8081A	5/25/12	118-74-1	
Methoxychlor	ND	0.020	mg/Kg	1	EPA 8081A	5/25/12	72-43-5	
Toxaphene	ND	0.40	mg/Kg	1	EPA 8081A	5/25/12	8001-35-2	
Surrogate: Decachlorobiphenyl	71.5	19-116	% Recovery	1	EPA 8081A	5/25/12	2051-24-3	
Surrogate: Tetrachloro-m-xylene	72.6	32-116	% Recovery	1	EPA 8081A	5/25/12	877-09-8	

Analysis: Organophosphorus Pesticides

PARAMETER	RESULT	RL (MRL)	UNITS	DF	METHOD	DATE ANALYZED	CAS NO.	QUAL
Azinphos-Methyl	ND	0.10	mg/Kg	1	EPA 8141	6/1/12	86-50-0	
Bolstar (Sulprofos)	ND	0.10	mg/Kg	1	EPA 8141	6/1/12	35400-43-2	
Chlorpyrifos	ND	0.10	mg/Kg	1	EPA 8141	6/1/12	2921-88-2	
Coumaphos	ND	0.10	mg/Kg	1	EPA 8141	6/1/12	56-72-4	
Demeton,-O and -S	ND	0.070	mg/Kg	1	EPA 8141	6/1/12	8065-48-3	
Diazinon	ND	0.10	mg/Kg	1	EPA 8141	6/1/12	333-41-5	
Dichlorvos	ND	0.10	mg/Kg	1	EPA 8141	6/1/12	62-73-7	
Dimethoate	ND	0.10	mg/Kg	1	EPA 8141	6/1/12	60-51-5	
Disulfoton	ND	0.10	mg/Kg	1	EPA 8141	6/1/12	298-04-4	
EPN	ND	0.10	mg/Kg	1	EPA 8141	6/1/12	2104-64-5	
Ethoprop	ND	0.10	mg/Kg	1	EPA 8141	6/1/12	13194-48-4	
Ethyl Parathion	ND	0.10	mg/Kg	1	EPA 8141	6/1/12	56-38-2	
Fensulfothion	ND	0.10	mg/Kg	1	EPA 8141	6/1/12	115-90-2	
Fenthion	ND	0.10	mg/Kg	1	EPA 8141	6/1/12	55-38-9	
Malathion	ND	0.10	mg/Kg	1	EPA 8141	6/1/12	121-75-5	
Merphos	ND	0.10	mg/Kg	1	EPA 8141	6/1/12	150-50-5	
Methyl parathion	ND	0.10	mg/Kg	1	EPA 8141	6/1/12	298-00-0	
Mevinphos	ND	0.10	mg/Kg	1	EPA 8141	6/1/12	7786-34-7	
Naled	ND	2.0	mg/Kg	20	EPA 8141	6/1/12	300-76-5	
Phorate	ND	0.10	mg/Kg	1	EPA 8141	6/1/12	298-02-2	
Ronnel	ND	0.10	mg/Kg	1	EPA 8141	6/1/12	299-84-3	
Stirophos	ND	0.10	mg/Kg	1	EPA 8141	6/1/12	22248-79-9	
Sulfotep	ND	0.10	mg/Kg	1	EPA 8141	6/1/12	3689-24-5	
TEPP	ND	2.0	mg/Kg	20	EPA 8141	6/1/12	21646-99-1	



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CLIENT COMPANY NAME: Kleinfelder  
CLIENT PROJECT NAME: Small Greenhouse  
CLIENT PROJECT NUMBER: 126687.01  
VERITAS LAB ORDER ID: V12E049

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CLIENT SAMPLE ID: GH-14-12" DATE/TIME SAMPLED: 5/16/12 11:05  
VERITAS SAMPLE ID: V12E049-03 DATE/TIME RECEIVED: 5/16/12 16:30

Matrix: Soil

Analysis: Organophosphorus Pesticides

PARAMETER	RESULT	RL (MRL)	UNITS	DF	METHOD	DATE ANALYZED	CAS NO.	QUAL
Tokuthion (Prothothiofos)	ND	0.10	mg/Kg	1	EPA 8141	6/1/12	34643-46-4	
Trichloronate	ND	0.10	mg/Kg	1	EPA 8141	6/1/12	327-98-0	
<i>Surrogate: Tributyl Phosphate</i>	66.5	50-150	% Recovery	1	EPA 8141	6/1/12	126-73-8	
<i>Surrogate: Triphenyl Phosphate</i>	69.0	50-150	% Recovery	1	EPA 8141	6/1/12	115-86-6	

Analysis: Total Metals

PARAMETER	RESULT	RL (MRL)	UNITS	DF	METHOD	DATE ANALYZED	CAS NO.	QUAL
Arsenic, Total	6.1	6.0	mg/Kg	2	EPA 6010B	5/24/12	7440-38-2	
Barium, Total	63	0.60	mg/Kg	2	EPA 6010B	5/24/12	7440-39-3	
Cadmium, Total	0.36	0.30	mg/Kg	1	EPA 6010B	5/24/12	7440-43-9	
Chromium, Total	4.7	1.0	mg/Kg	2	EPA 6010B	5/24/12	7440-47-3	
Mercury, Total	ND	0.020	mg/Kg	1	EPA 7471	5/21/12	7439-97-6	
Lead, Total	4.9	3.0	mg/Kg	2	EPA 6010B	5/24/12	7439-92-1	
Selenium, Total	ND	5.0	mg/Kg	1	EPA 6010B	5/24/12	7782-49-2	
Silver, Total	ND	1.0	mg/Kg	1	EPA 6010B	5/24/12	7440-22-4	



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CLIENT COMPANY NAME: Kleinfelder  
CLIENT PROJECT NAME: Small Greenhouse  
CLIENT PROJECT NUMBER: 126687.01  
VERITAS LAB ORDER ID: V12E049

CLIENT SAMPLE ID: GH-01-12"  
VERITAS SAMPLE ID: V12E049-04

DATE/TIME SAMPLED: 5/16/12 11:09  
DATE/TIME RECEIVED: 5/16/12 16:30

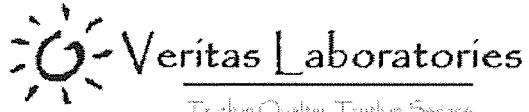
Matrix: Soil

Analysis: Chlorinated Herbicides

PARAMETER	RESULT	RL (MRL)	UNITS	DF	METHOD	DATE ANALYZED	CAS NO.	QUAL
2,4,5-T	ND	0.070	mg/Kg	1	EPA 8151	5/22/12	93-76-5	
2,4,5-TP (Silvex)	ND	0.070	mg/Kg	1	EPA 8151	5/22/12	93-72-1	
2,4-D	ND	0.070	mg/Kg	1	EPA 8151	5/22/12	94-75-7	
2,4-DB	ND	0.070	mg/Kg	1	EPA 8151	5/22/12	94-82-6	
Dalapon	ND	0.80	mg/Kg	1	EPA 8151	5/22/12	75-99-0	
Dicamba	ND	0.070	mg/Kg	1	EPA 8151	5/22/12	1918-00-9	
Dichloroprop	ND	0.070	mg/Kg	1	EPA 8151	5/22/12	120-36-5	
Dinoseb	ND	0.070	mg/Kg	1	EPA 8151	5/22/12	88-85-7	
MCPA	ND	6.5	mg/Kg	1	EPA 8151	5/22/12	94-74-6	
MCPP	ND	6.5	mg/Kg	1	EPA 8151	5/22/12	93-65-2	
Surrogate: 2,4-Dichlorophenyl Acetic Acid		51	42-112	% Recovery	1	EPA 8151	5/22/12	5807-30-7

Analysis: Organochlorine Pesticides

PARAMETER	RESULT	RL (MRL)	UNITS	DF	METHOD	DATE ANALYZED	CAS NO.	QUAL
4,4-DDD	ND	0.020	mg/Kg	1	EPA 8081A	5/25/12	72-54-8	
4,4-DDE	ND	0.020	mg/Kg	1	EPA 8081A	5/25/12	72-55-9	
4,4-DDT	ND	0.020	mg/Kg	1	EPA 8081A	5/25/12	50-29-3	
Aldrin	ND	0.020	mg/Kg	1	EPA 8081A	5/25/12	309-00-2	
Alpha BHC	ND	0.020	mg/Kg	1	EPA 8081A	5/25/12	319-84-6	
Beta BHC	ND	0.020	mg/Kg	1	EPA 8081A	5/25/12	319-85-7	
Chlordane	ND	0.20	mg/Kg	1	EPA 8081A	5/25/12	57-74-9	
Delta BHC	ND	0.020	mg/Kg	1	EPA 8081A	5/25/12	319-86-8	
Dieldrin	ND	0.020	mg/Kg	1	EPA 8081A	5/25/12	60-57-1	
Endosulfan I	ND	0.020	mg/Kg	1	EPA 8081A	5/25/12	959-98-8	
Endosulfan II	ND	0.020	mg/Kg	1	EPA 8081A	5/25/12	33213-65-9	
Endosulfan sulfate	ND	0.020	mg/Kg	1	EPA 8081A	5/25/12	1031-07-8	
Endrin	ND	0.020	mg/Kg	1	EPA 8081A	5/25/12	72-20-8	
Endrin aldehyde	ND	0.020	mg/Kg	1	EPA 8081A	5/25/12	7421-93-4	
Endrin ketone	ND	0.020	mg/Kg	1	EPA 8081A	5/25/12	53494-70-5	
Gamma BHC	ND	0.020	mg/Kg	1	EPA 8081A	5/25/12	58-89-9	
Heptachlor	ND	0.020	mg/Kg	1	EPA 8081A	5/25/12	76-44-8	
Heptachlor epoxide	ND	0.020	mg/Kg	1	EPA 8081A	5/25/12	1024-57-3	



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CLIENT COMPANY NAME: Kleinfelder  
CLIENT PROJECT NAME: Small Greenhouse  
CLIENT PROJECT NUMBER: 126687.01  
VERITAS LAB ORDER ID: V12E049

CLIENT SAMPLE ID: GH-01-12"  
VERITAS SAMPLE ID: V12E049-04

DATE/TIME SAMPLED: 5/16/12 11:09

DATE/TIME RECEIVED: 5/16/12 16:30

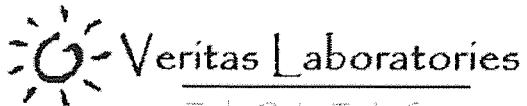
Matrix: Soil

Analysis: Organochlorine Pesticides

PARAMETER	RESULT	RL (MRL)	UNITS	DF	METHOD	DATE ANALYZED	CAS NO.	QUAL
Hexachlorobenzene	ND	0.020	mg/Kg	1	EPA 8081A	5/25/12	118-74-1	
Methoxychlor	ND	0.020	mg/Kg	1	EPA 8081A	5/25/12	72-43-5	
Toxaphene	ND	0.40	mg/Kg	1	EPA 8081A	5/25/12	8001-35-2	
Surrogate: Decachlorobiphenyl	68.6	19-116	% Recovery	1	EPA 8081A	5/25/12	2051-24-3	
Surrogate: Tetrachloro-m-xylene	67.7	32-116	% Recovery	1	EPA 8081A	5/25/12	877-09-8	

Analysis: Organophosphorus Pesticides

PARAMETER	RESULT	RL (MRL)	UNITS	DF	METHOD	DATE ANALYZED	CAS NO.	QUAL
Azinphos-Methyl	ND	0.10	mg/Kg	1	EPA 8141	6/1/12	86-50-0	
Bolstar (Sulprofos)	ND	0.10	mg/Kg	1	EPA 8141	6/1/12	35400-43-2	
Chlorpyrifos	ND	0.10	mg/Kg	1	EPA 8141	6/1/12	2921-88-2	
Coumaphos	ND	0.10	mg/Kg	1	EPA 8141	6/1/12	56-72-4	
Demeton,-O and -S	ND	0.070	mg/Kg	1	EPA 8141	6/1/12	8065-48-3	
Diazinon	ND	0.10	mg/Kg	1	EPA 8141	6/1/12	333-41-5	
Dichlorvos	ND	0.10	mg/Kg	1	EPA 8141	6/1/12	62-73-7	
Dimethoate	ND	0.10	mg/Kg	1	EPA 8141	6/1/12	60-51-5	
Disulfoton	ND	0.10	mg/Kg	1	EPA 8141	6/1/12	298-04-4	
EPN	ND	0.10	mg/Kg	1	EPA 8141	6/1/12	2104-64-5	
Ethoprop	ND	0.10	mg/Kg	1	EPA 8141	6/1/12	13194-48-4	
Ethyl Parathion	ND	0.10	mg/Kg	1	EPA 8141	6/1/12	56-38-2	
Fensulfothion	ND	0.10	mg/Kg	1	EPA 8141	6/1/12	115-90-2	
Fenthion	ND	0.10	mg/Kg	1	EPA 8141	6/1/12	55-38-9	
Malathion	ND	0.10	mg/Kg	1	EPA 8141	6/1/12	121-75-5	
Merphos	ND	0.10	mg/Kg	1	EPA 8141	6/1/12	150-50-5	
Methyl parathion	ND	0.10	mg/Kg	1	EPA 8141	6/1/12	298-00-0	
Mevinphos	ND	0.10	mg/Kg	1	EPA 8141	6/1/12	7786-34-7	
Naled	ND	2.0	mg/Kg	20	EPA 8141	6/1/12	300-76-5	
Phorate	ND	0.10	mg/Kg	1	EPA 8141	6/1/12	298-02-2	
Ronnel	ND	0.10	mg/Kg	1	EPA 8141	6/1/12	299-84-3	
Stirophos	ND	0.10	mg/Kg	1	EPA 8141	6/1/12	22248-79-9	
Sulfotep	ND	0.10	mg/Kg	1	EPA 8141	6/1/12	3689-24-5	
TEPP	ND	2.0	mg/Kg	20	EPA 8141	6/1/12	21646-99-1	



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CLIENT COMPANY NAME: Kleinfelder  
CLIENT PROJECT NAME: Small Greenhouse  
CLIENT PROJECT NUMBER: 126687.01  
VERITAS LAB ORDER ID: V12E049

---

CLIENT SAMPLE ID: GH-01-12"  
VERITAS SAMPLE ID: V12E049-04

DATE/TIME SAMPLED: 5/16/12 11:09  
DATE/TIME RECEIVED: 5/16/12 16:30

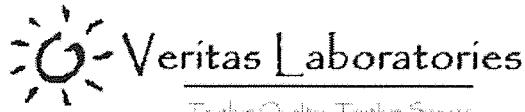
Matrix: Soil

Analysis: Organophosphorus Pesticides

PARAMETER	RESULT	RL (MRL)	UNITS	DF	METHOD	DATE ANALYZED	CAS NO.	QUAL
Tokuthion (Prothothiofos)	ND	0.10	mg/Kg	1	EPA 8141	6/1/12	34643-46-4	
Trichloronate	ND	0.10	mg/Kg	1	EPA 8141	6/1/12	327-98-0	
Surrogate: Tributyl Phosphate	72.9	50-150	% Recovery	1	EPA 8141	6/1/12	126-73-8	
Surrogate: Triphenyl Phosphate	76.1	50-150	% Recovery	1	EPA 8141	6/1/12	115-86-6	

Analysis: Total Metals

PARAMETER	RESULT	RL (MRL)	UNITS	DF	METHOD	DATE ANALYZED	CAS NO.	QUAL
Arsenic, Total	6.9	6.0	mg/Kg	2	EPA 6010B	5/24/12	7440-38-2	
Barium, Total	88	1.5	mg/Kg	5	EPA 6010B	5/31/12	7440-39-3	
Cadmium, Total	0.70	0.60	mg/Kg	2	EPA 6010B	5/24/12	7440-43-9	
Chromium, Total	8.8	2.5	mg/Kg	5	EPA 6010B	5/31/12	7440-47-3	
Mercury, Total	ND	0.020	mg/Kg	1	EPA 7471	5/21/12	7439-97-6	
Lead, Total	10	7.5	mg/Kg	5	EPA 6010B	5/31/12	7439-92-1	
Selenium, Total	ND	5.0	mg/Kg	1	EPA 6010B	5/24/12	7782-49-2	
Silver, Total	ND	1.0	mg/Kg	1	EPA 6010B	5/24/12	7440-22-4	



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E-mail: veritaslabs@msn.com

CLIENT COMPANY NAME: Kleinfelder  
CLIENT PROJECT NAME: Small Greenhouse  
CLIENT PROJECT NUMBER: 126687.01  
VERITAS LAB ORDER ID: V12E049

CLIENT SAMPLE ID: GH-10-12"  
VERITAS SAMPLE ID: V12E049-05

DATE/TIME SAMPLED: 5/16/12 11:14

DATE/TIME RECEIVED: 5/16/12 16:30

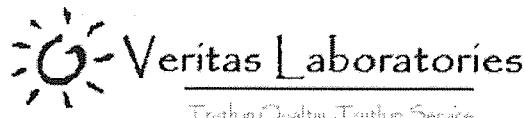
Matrix: Soil

Analysis: Chlorinated Herbicides

PARAMETER	RESULT	RL (MRL)	UNITS	DF	METHOD	DATE ANALYZED	CAS NO.	QUAL
2,4,5-T	ND	0.070	mg/Kg	1	EPA 8151	5/22/12	93-76-5	
2,4,5-TP (Silvex)	ND	0.070	mg/Kg	1	EPA 8151	5/22/12	93-72-1	
2,4-D	ND	0.070	mg/Kg	1	EPA 8151	5/22/12	94-75-7	
2,4-DB	ND	0.070	mg/Kg	1	EPA 8151	5/22/12	94-82-6	
Dalapon	ND	0.80	mg/Kg	1	EPA 8151	5/22/12	75-99-0	
Dicamba	ND	0.070	mg/Kg	1	EPA 8151	5/22/12	1918-00-9	
Dichloroprop	ND	0.070	mg/Kg	1	EPA 8151	5/22/12	120-36-5	
Dinoseb	ND	0.070	mg/Kg	1	EPA 8151	5/22/12	88-85-7	
MCPA	ND	6.5	mg/Kg	1	EPA 8151	5/22/12	94-74-6	
MCPP	ND	6.5	mg/Kg	1	EPA 8151	5/22/12	93-65-2	
Surrogate: 2,4-Dichlorophenyl Acetic Acid		53	42-112	% Recovery	1	EPA 8151	5/22/12	5807-30-7

Analysis: Organochlorine Pesticides

PARAMETER	RESULT	RL (MRL)	UNITS	DF	METHOD	DATE ANALYZED	CAS NO.	QUAL
4,4-DDD	ND	0.020	mg/Kg	1	EPA 8081A	5/25/12	72-54-8	
4,4-DDE	ND	0.020	mg/Kg	1	EPA 8081A	5/25/12	72-55-9	
4,4-DDT	ND	0.020	mg/Kg	1	EPA 8081A	5/25/12	50-29-3	
Aldrin	ND	0.020	mg/Kg	1	EPA 8081A	5/25/12	309-00-2	
Alpha BHC	ND	0.020	mg/Kg	1	EPA 8081A	5/25/12	319-84-6	
Beta BHC	ND	0.020	mg/Kg	1	EPA 8081A	5/25/12	319-85-7	
Chlordane	ND	0.20	mg/Kg	1	EPA 8081A	5/25/12	57-74-9	
Delta BHC	ND	0.020	mg/Kg	1	EPA 8081A	5/25/12	319-86-8	
Dieldrin	ND	0.020	mg/Kg	1	EPA 8081A	5/25/12	60-57-1	
Endosulfan I	ND	0.020	mg/Kg	1	EPA 8081A	5/25/12	959-98-8	
Endosulfan II	ND	0.020	mg/Kg	1	EPA 8081A	5/25/12	33213-65-9	
Endosulfan sulfate	ND	0.020	mg/Kg	1	EPA 8081A	5/25/12	1031-07-8	
Endrin	ND	0.020	mg/Kg	1	EPA 8081A	5/25/12	72-20-8	
Endrin aldehyde	ND	0.020	mg/Kg	1	EPA 8081A	5/25/12	7421-93-4	
Endrin ketone	ND	0.020	mg/Kg	1	EPA 8081A	5/25/12	53494-70-5	
Gamma BHC	ND	0.020	mg/Kg	1	EPA 8081A	5/25/12	58-89-9	
Heptachlor	ND	0.020	mg/Kg	1	EPA 8081A	5/25/12	76-44-8	
Heptachlor epoxide	ND	0.020	mg/Kg	1	EPA 8081A	5/25/12	1024-57-3	



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CLIENT COMPANY NAME: Kleinfelder  
CLIENT PROJECT NAME: Small Greenhouse  
CLIENT PROJECT NUMBER: 126687.01  
VERITAS LAB ORDER ID: V12E049

CLIENT SAMPLE ID: GH-10-12"

DATE/TIME SAMPLED: 5/16/12 11:14

VERITAS SAMPLE ID: V12E049-05

DATE/TIME RECEIVED: 5/16/12 16:30

Matrix: Soil

Analysis: Organochlorine Pesticides

PARAMETER	RESULT	RL (MRL)	UNITS	DF	METHOD	DATE ANALYZED	CAS NO.	QUAL
Hexachlorobenzene	ND	0.020	mg/Kg	1	EPA 8081A	5/25/12	118-74-1	
Methoxychlor	ND	0.020	mg/Kg	1	EPA 8081A	5/25/12	72-43-5	
Toxaphene	ND	0.40	mg/Kg	1	EPA 8081A	5/25/12	8001-35-2	
Surrogate: Decachlorobiphenyl	70.6	19-116	% Recovery	1	EPA 8081A	5/25/12	2051-24-3	
Surrogate: Tetrachloro-m-xylene	68.0	32-116	% Recovery	1	EPA 8081A	5/25/12	877-09-8	

Analysis: Organophosphorus Pesticides

PARAMETER	RESULT	RL (MRL)	UNITS	DF	METHOD	DATE ANALYZED	CAS NO.	QUAL
Azinphos-Methyl	ND	0.10	mg/Kg	1	EPA 8141	6/1/12	86-50-0	
Bolstar (Sulprofos)	ND	0.10	mg/Kg	1	EPA 8141	6/1/12	35400-43-2	
Chlorpyrifos	ND	0.10	mg/Kg	1	EPA 8141	6/1/12	2921-88-2	
Coumaphos	ND	0.10	mg/Kg	1	EPA 8141	6/1/12	56-72-4	
Demeton,-O and -S	ND	0.070	mg/Kg	1	EPA 8141	6/1/12	8065-48-3	
Diazinon	ND	0.10	mg/Kg	1	EPA 8141	6/1/12	333-41-5	
Dichlorvos	ND	0.10	mg/Kg	1	EPA 8141	6/1/12	62-73-7	
Dimethoate	ND	0.10	mg/Kg	1	EPA 8141	6/1/12	60-51-5	
Disulfoton	ND	0.10	mg/Kg	1	EPA 8141	6/1/12	298-04-4	
EPN	ND	0.10	mg/Kg	1	EPA 8141	6/1/12	2104-64-5	
Ethoprop	ND	0.10	mg/Kg	1	EPA 8141	6/1/12	13194-48-4	
Ethyl Parathion	ND	0.10	mg/Kg	1	EPA 8141	6/1/12	56-38-2	
Fensulfothion	ND	0.10	mg/Kg	1	EPA 8141	6/1/12	115-90-2	
Fenthion	ND	0.10	mg/Kg	1	EPA 8141	6/1/12	55-38-9	
Malathion	ND	0.10	mg/Kg	1	EPA 8141	6/1/12	121-75-5	
Merphos	ND	0.10	mg/Kg	1	EPA 8141	6/1/12	150-50-5	
Methyl parathion	ND	0.10	mg/Kg	1	EPA 8141	6/1/12	298-00-0	
Mevinphos	ND	0.10	mg/Kg	1	EPA 8141	6/1/12	7786-34-7	
Naled	ND	2.0	mg/Kg	20	EPA 8141	6/1/12	300-76-5	
Phorate	ND	0.10	mg/Kg	1	EPA 8141	6/1/12	298-02-2	
Ronnel	ND	0.10	mg/Kg	1	EPA 8141	6/1/12	299-84-3	
Stirophos	ND	0.10	mg/Kg	1	EPA 8141	6/1/12	22248-79-9	
Sulfotep	ND	0.10	mg/Kg	1	EPA 8141	6/1/12	3689-24-5	
TEPP	ND	2.0	mg/Kg	20	EPA 8141	6/1/12	21646-99-1	



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CLIENT COMPANY NAME: Kleinfelder  
CLIENT PROJECT NAME: Small Greenhouse  
CLIENT PROJECT NUMBER: 126687.01  
VERITAS LAB ORDER ID: V12E049

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CLIENT SAMPLE ID: **GH-10-12"** DATE/TIME SAMPLED: 5/16/12 11:14  
VERITAS SAMPLE ID: V12E049-05 DATE/TIME RECEIVED: 5/16/12 16:30

**Matrix:** Soil

**Analysis:** Organophosphorus Pesticides

PARAMETER	RESULT	RL (MRL)	UNITS	DF	METHOD	DATE ANALYZED	CAS NO.	QUAL
Tokuthion (Prothothifos)	ND	0.10	mg/Kg	1	EPA 8141	6/1/12	34643-46-4	
Trichloronate	ND	0.10	mg/Kg	1	EPA 8141	6/1/12	327-98-0	
<i>Surrogate: Tributyl Phosphate</i>	57.2	50-150	% Recovery	1	EPA 8141	6/1/12	126-73-8	
<i>Surrogate: Triphenyl Phosphate</i>	59.7	50-150	% Recovery	1	EPA 8141	6/1/12	115-86-6	

**Analysis:** Total Metals

PARAMETER	RESULT	RL (MRL)	UNITS	DF	METHOD	DATE ANALYZED	CAS NO.	QUAL
Arsenic, Total	7.7	6.0	mg/Kg	2	EPA 6010B	5/24/12	7440-38-2	
Barium, Total	60	0.60	mg/Kg	2	EPA 6010B	5/24/12	7440-39-3	
Cadmium, Total	0.61	0.60	mg/Kg	2	EPA 6010B	5/24/12	7440-43-9	
Chromium, Total	7.1	1.0	mg/Kg	2	EPA 6010B	5/24/12	7440-47-3	
Mercury, Total	ND	0.020	mg/Kg	1	EPA 7471	5/21/12	7439-97-6	
Lead, Total	8.1	3.0	mg/Kg	2	EPA 6010B	5/24/12	7439-92-1	
Selenium, Total	ND	5.0	mg/Kg	1	EPA 6010B	5/24/12	7782-49-2	
Silver, Total	ND	1.0	mg/Kg	1	EPA 6010B	5/24/12	7440-22-4	



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CLIENT COMPANY NAME: Kleinfelder  
CLIENT PROJECT NAME: Small Greenhouse  
CLIENT PROJECT NUMBER: 126687.01  
VERITAS LAB ORDER ID: V12E049

CLIENT SAMPLE ID: GH-06-6"  
VERITAS SAMPLE ID: V12E049-06

DATE/TIME SAMPLED: 5/16/12 11:20  
DATE/TIME RECEIVED: 5/16/12 16:30

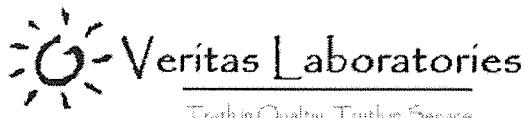
Matrix: Soil

Analysis: Chlorinated Herbicides

PARAMETER	RESULT	RL (MRL)	UNITS	DF	METHOD	DATE ANALYZED	CAS NO.	QUAL
2,4,5-T	ND	0.070	mg/Kg	1	EPA 8151	5/22/12	93-76-5	
2,4,5-TP (Silvex)	ND	0.070	mg/Kg	1	EPA 8151	5/22/12	93-72-1	
2,4-D	ND	0.070	mg/Kg	1	EPA 8151	5/22/12	94-75-7	
2,4-DB	ND	0.070	mg/Kg	1	EPA 8151	5/22/12	94-82-6	
Dalapon	ND	0.80	mg/Kg	1	EPA 8151	5/22/12	75-99-0	
Dicamba	ND	0.070	mg/Kg	1	EPA 8151	5/22/12	1918-00-9	
Dichloroprop	ND	0.070	mg/Kg	1	EPA 8151	5/22/12	120-36-5	
Dinoseb	ND	0.070	mg/Kg	1	EPA 8151	5/22/12	88-85-7	
MCPA	ND	6.5	mg/Kg	1	EPA 8151	5/22/12	94-74-6	
MCPP	ND	6.5	mg/Kg	1	EPA 8151	5/22/12	93-65-2	
Surrogate: 2,4-Dichlorophenyl Acetic Acid		50	42-112	% Recovery	1	EPA 8151	5/22/12	5807-30-7

Analysis: Organochlorine Pesticides

PARAMETER	RESULT	RL (MRL)	UNITS	DF	METHOD	DATE ANALYZED	CAS NO.	QUAL
4,4-DDD	ND	0.020	mg/Kg	1	EPA 8081A	5/25/12	72-54-8	
4,4-DDE	ND	0.020	mg/Kg	1	EPA 8081A	5/25/12	72-55-9	
4,4-DDT	ND	0.020	mg/Kg	1	EPA 8081A	5/25/12	50-29-3	
Aldrin	ND	0.020	mg/Kg	1	EPA 8081A	5/25/12	309-00-2	
Alpha BHC	ND	0.020	mg/Kg	1	EPA 8081A	5/25/12	319-84-6	
Beta BHC	ND	0.020	mg/Kg	1	EPA 8081A	5/25/12	319-85-7	
Chlordane	ND	0.20	mg/Kg	1	EPA 8081A	5/25/12	57-74-9	
Delta BHC	ND	0.020	mg/Kg	1	EPA 8081A	5/25/12	319-86-8	
Dieldrin	ND	0.020	mg/Kg	1	EPA 8081A	5/25/12	60-57-1	
Endosulfan I	ND	0.020	mg/Kg	1	EPA 8081A	5/25/12	959-98-8	
Endosulfan II	ND	0.020	mg/Kg	1	EPA 8081A	5/25/12	33213-65-9	
Endosulfan sulfate	ND	0.020	mg/Kg	1	EPA 8081A	5/25/12	1031-07-8	
Endrin	ND	0.020	mg/Kg	1	EPA 8081A	5/25/12	72-20-8	
Endrin aldehyde	ND	0.020	mg/Kg	1	EPA 8081A	5/25/12	7421-93-4	
Endrin ketone	ND	0.020	mg/Kg	1	EPA 8081A	5/25/12	53494-70-5	
Gamma BHC	ND	0.020	mg/Kg	1	EPA 8081A	5/25/12	58-89-9	
Heptachlor	ND	0.020	mg/Kg	1	EPA 8081A	5/25/12	76-44-8	
Heptachlor epoxide	ND	0.020	mg/Kg	1	EPA 8081A	5/25/12	1024-57-3	



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CLIENT COMPANY NAME: Kleinfelder  
CLIENT PROJECT NAME: Small Greenhouse  
CLIENT PROJECT NUMBER: 126687.01  
VERITAS LAB ORDER ID: V12E049

CLIENT SAMPLE ID: GH-06-6"  
VERITAS SAMPLE ID: V12E049-06

DATE/TIME SAMPLED: 5/16/12 11:20

DATE/TIME RECEIVED: 5/16/12 16:30

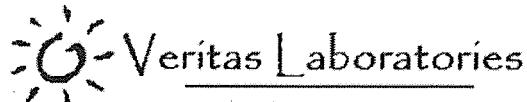
Matrix: Soil

Analysis: Organochlorine Pesticides

PARAMETER	RESULT	RL (MRL)	UNITS	DF	METHOD	DATE ANALYZED	CAS NO.	QUAL
Hexachlorobenzene	ND	0.020	mg/Kg	1	EPA 8081A	5/25/12	118-74-1	
Methoxychlor	ND	0.020	mg/Kg	1	EPA 8081A	5/25/12	72-43-5	
Toxaphene	ND	0.40	mg/Kg	1	EPA 8081A	5/25/12	8001-35-2	
Surrogate: Decachlorobiphenyl	71.9	19-116	% Recovery	1	EPA 8081A	5/25/12	2051-24-3	
Surrogate: Tetrachloro-m-xylene	66.7	32-116	% Recovery	1	EPA 8081A	5/25/12	877-09-8	

Analysis: Organophosphorus Pesticides

PARAMETER	RESULT	RL (MRL)	UNITS	DF	METHOD	DATE ANALYZED	CAS NO.	QUAL
Azinphos-Methyl	ND	0.10	mg/Kg	1	EPA 8141	6/1/12	86-50-0	
Bolstar (Sulprofos)	ND	0.10	mg/Kg	1	EPA 8141	6/1/12	35400-43-2	
Chlorpyrifos	ND	0.10	mg/Kg	1	EPA 8141	6/1/12	2921-88-2	
Coumaphos	ND	0.10	mg/Kg	1	EPA 8141	6/1/12	56-72-4	
Demeton,-O and -S	ND	0.070	mg/Kg	1	EPA 8141	6/1/12	8065-48-3	
Diazinon	ND	0.10	mg/Kg	1	EPA 8141	6/1/12	333-41-5	
Dichlorvos	ND	0.10	mg/Kg	1	EPA 8141	6/1/12	62-73-7	
Dimethoate	ND	0.10	mg/Kg	1	EPA 8141	6/1/12	60-51-5	
Disulfoton	ND	0.10	mg/Kg	1	EPA 8141	6/1/12	298-04-4	
EPN	ND	0.10	mg/Kg	1	EPA 8141	6/1/12	2104-64-5	
Ethoprop	ND	0.10	mg/Kg	1	EPA 8141	6/1/12	13194-48-4	
Ethyl Parathion	ND	0.10	mg/Kg	1	EPA 8141	6/1/12	56-38-2	
Fensulfothion	ND	0.10	mg/Kg	1	EPA 8141	6/1/12	115-90-2	
Fenthion	ND	0.10	mg/Kg	1	EPA 8141	6/1/12	55-38-9	
Malathion	ND	0.10	mg/Kg	1	EPA 8141	6/1/12	121-75-5	
Merphos	ND	0.10	mg/Kg	1	EPA 8141	6/1/12	150-50-5	
Methyl parathion	ND	0.10	mg/Kg	1	EPA 8141	6/1/12	298-00-0	
Mevinphos	ND	0.10	mg/Kg	1	EPA 8141	6/1/12	7786-34-7	
Naled	ND	2.0	mg/Kg	20	EPA 8141	6/1/12	300-76-5	
Phorate	ND	0.10	mg/Kg	1	EPA 8141	6/1/12	298-02-2	
Ronnel	ND	0.10	mg/Kg	1	EPA 8141	6/1/12	299-84-3	
Stirophos	ND	0.10	mg/Kg	1	EPA 8141	6/1/12	22248-79-9	
Sulfotep	ND	0.10	mg/Kg	1	EPA 8141	6/1/12	3689-24-5	
TEPP	ND	2.0	mg/Kg	20	EPA 8141	6/1/12	21646-99-1	



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CLIENT COMPANY NAME: Kleinfelder  
CLIENT PROJECT NAME: Small Greenhouse  
CLIENT PROJECT NUMBER: 126687.01  
VERITAS LAB ORDER ID: V12E049

---

CLIENT SAMPLE ID: GH-06-6"

DATE/TIME SAMPLED: 5/16/12 11:20

VERITAS SAMPLE ID: V12E049-06

DATE/TIME RECEIVED: 5/16/12 16:30

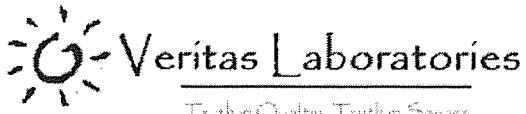
Matrix: Soil

Analysis: Organophosphorus Pesticides

PARAMETER	RESULT	RL (MRL)	UNITS	DF	METHOD	DATE ANALYZED	CAS NO.	QUAL
Tokuthion (Prothothifos)	ND	0.10	mg/Kg	1	EPA 8141	6/1/12	34643-46-4	
Trichloronate	ND	0.10	mg/Kg	1	EPA 8141	6/1/12	327-98-0	
Surrogate: Tributyl Phosphate	54.8	50-150	% Recovery	1	EPA 8141	6/1/12	126-73-8	
Surrogate: Triphenyl Phosphate	63.5	50-150	% Recovery	1	EPA 8141	6/1/12	115-86-6	

Analysis: Total Metals

PARAMETER	RESULT	RL (MRL)	UNITS	DF	METHOD	DATE ANALYZED	CAS NO.	QUAL
Arsenic, Total	5.2	3.0	mg/Kg	1	EPA 6010B	5/24/12	7440-38-2	
Barium, Total	90	1.5	mg/Kg	5	EPA 6010B	5/31/12	7440-39-3	
Cadmium, Total	0.82	0.60	mg/Kg	2	EPA 6010B	5/24/12	7440-43-9	
Chromium, Total	10	2.5	mg/Kg	5	EPA 6010B	5/31/12	7440-47-3	
Mercury, Total	ND	0.020	mg/Kg	1	EPA 7471	5/21/12	7439-97-6	
Lead, Total	12	7.5	mg/Kg	5	EPA 6010B	5/31/12	7439-92-1	
Selenium, Total	ND	5.0	mg/Kg	1	EPA 6010B	5/24/12	7782-49-2	
Silver, Total	ND	1.0	mg/Kg	1	EPA 6010B	5/24/12	7440-22-4	



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CLIENT COMPANY NAME: Kleinfelder  
 CLIENT PROJECT NAME: Small Greenhouse  
 CLIENT PROJECT NUMBER: 126687.01  
 VERITAS LAB ORDER ID: V12E049

CLIENT SAMPLE ID: GH-15-18"  
 VERITAS SAMPLE ID: V12E049-07

DATE/TIME SAMPLED: 5/16/12 11:25  
 DATE/TIME RECEIVED: 5/16/12 16:30

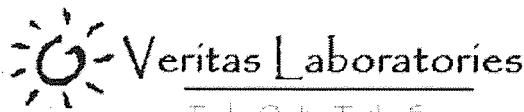
**Matrix:** Soil

**Analysis:** Chlorinated Herbicides

PARAMETER	RESULT	RL (MRL)	UNITS	DF	METHOD	DATE ANALYZED	CAS NO.	QUAL
2,4,5-T	ND	0.070	mg/Kg	1	EPA 8151	5/29/12	93-76-5	
2,4,5-TP (Silvex)	ND	0.070	mg/Kg	1	EPA 8151	5/29/12	93-72-1	
2,4-D	ND	0.070	mg/Kg	1	EPA 8151	5/29/12	94-75-7	
2,4-DB	ND	0.070	mg/Kg	1	EPA 8151	5/29/12	94-82-6	
Dalapon	ND	0.80	mg/Kg	1	EPA 8151	5/29/12	75-99-0	
Dicamba	ND	0.070	mg/Kg	1	EPA 8151	5/29/12	1918-00-9	
Dichloroprop	ND	0.070	mg/Kg	1	EPA 8151	5/29/12	120-36-5	
Dinoseb	ND	0.070	mg/Kg	1	EPA 8151	5/29/12	88-85-7	
MCPA	ND	6.5	mg/Kg	1	EPA 8151	5/29/12	94-74-6	
MCPP	ND	6.5	mg/Kg	1	EPA 8151	5/29/12	93-65-2	
<i>Surrogate: 2,4-Dichlorophenyl Acetic Acid</i>		61	42-112	% Recovery	1	EPA 8151	5/29/12	5807-30-7

**Analysis:** Organochlorine Pesticides

PARAMETER	RESULT	RL (MRL)	UNITS	DF	METHOD	DATE ANALYZED	CAS NO.	QUAL
4,4-DDD	ND	0.020	mg/Kg	1	EPA 8081A	5/25/12	72-54-8	
4,4-DDE	ND	0.020	mg/Kg	1	EPA 8081A	5/25/12	72-55-9	
4,4-DDT	ND	0.020	mg/Kg	1	EPA 8081A	5/25/12	50-29-3	
Aldrin	ND	0.020	mg/Kg	1	EPA 8081A	5/25/12	309-00-2	
Alpha BHC	ND	0.020	mg/Kg	1	EPA 8081A	5/25/12	319-84-6	
Beta BHC	ND	0.020	mg/Kg	1	EPA 8081A	5/25/12	319-85-7	
Chlordane	ND	0.20	mg/Kg	1	EPA 8081A	5/25/12	57-74-9	
Delta BHC	ND	0.020	mg/Kg	1	EPA 8081A	5/25/12	319-86-8	
Dieldrin	ND	0.020	mg/Kg	1	EPA 8081A	5/25/12	60-57-1	
Endosulfan I	ND	0.020	mg/Kg	1	EPA 8081A	5/25/12	959-98-8	
Endosulfan II	ND	0.020	mg/Kg	1	EPA 8081A	5/25/12	33213-65-9	
Endosulfan sulfate	ND	0.020	mg/Kg	1	EPA 8081A	5/25/12	1031-07-8	
Endrin	ND	0.020	mg/Kg	1	EPA 8081A	5/25/12	72-20-8	
Endrin aldehyde	ND	0.020	mg/Kg	1	EPA 8081A	5/25/12	7421-93-4	
Endrin ketone	ND	0.020	mg/Kg	1	EPA 8081A	5/25/12	53494-70-5	
Gamma BHC	ND	0.020	mg/Kg	1	EPA 8081A	5/25/12	58-89-9	
Heptachlor	ND	0.020	mg/Kg	1	EPA 8081A	5/25/12	76-44-8	
Heptachlor epoxide	ND	0.020	mg/Kg	1	EPA 8081A	5/25/12	1024-57-3	



Truth in Quality, Truth in Service

6245 Harrison Drive, Suite 4, Las Vegas, NV 89120

(702) 321-8315 Phone

(702) 597-2098 Fax

E-mail: veritaslabs@msn.com

CLIENT COMPANY NAME: Kleinfelder  
 CLIENT PROJECT NAME: Small Greenhouse  
 CLIENT PROJECT NUMBER: 126687.01  
 VERITAS LAB ORDER ID: V12E049.

CLIENT SAMPLE ID: GH-15-18"  
 VERITAS SAMPLE ID: V12E049-07

DATE/TIME SAMPLED: 5/16/12 11:25

DATE/TIME RECEIVED: 5/16/12 16:30

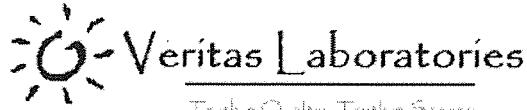
**Matrix:** Soil

**Analysis:** Organochlorine Pesticides

PARAMETER	RESULT	RL (MRL)	UNITS	DF	METHOD	DATE ANALYZED	CAS NO.	QUAL
Hexachlorobenzene	ND	0.020	mg/Kg	1	EPA 8081A	5/25/12	118-74-1	
Methoxychlor	ND	0.020	mg/Kg	1	EPA 8081A	5/25/12	72-43-5	
Toxaphene	ND	0.40	mg/Kg	1	EPA 8081A	5/25/12	8001-35-2	
<i>Surrogate: Decachlorobiphenyl</i>	74.4	19-116	% Recovery	1	<i>EPA 8081A</i>	5/25/12	2051-24-3	
<i>Surrogate: Tetrachloro-m-xylene</i>	72.4	32-116	% Recovery	1	<i>EPA 8081A</i>	5/25/12	877-09-8	

**Analysis:** Organophosphorus Pesticides

PARAMETER	RESULT	RL (MRL)	UNITS	DF	METHOD	DATE ANALYZED	CAS NO.	QUAL
Azinphos-Methyl	ND	0.10	mg/Kg	1	EPA 8141	6/1/12	86-50-0	
Bolstar (Sulprofos)	ND	0.10	mg/Kg	1	EPA 8141	6/1/12	35400-43-2	
Chlorpyrifos	ND	0.10	mg/Kg	1	EPA 8141	6/1/12	2921-88-2	
Coumaphos	ND	0.10	mg/Kg	1	EPA 8141	6/1/12	56-72-4	
Demeton,-O and -S	ND	0.070	mg/Kg	1	EPA 8141	6/1/12	8065-48-3	
Diazinon	ND	0.10	mg/Kg	1	EPA 8141	6/1/12	333-41-5	
Dichlorvos	ND	0.10	mg/Kg	1	EPA 8141	6/1/12	62-73-7	
Dimethoate	ND	0.10	mg/Kg	1	EPA 8141	6/1/12	60-51-5	
Disulfoton	ND	0.10	mg/Kg	1	EPA 8141	6/1/12	298-04-4	
EPN	ND	0.10	mg/Kg	1	EPA 8141	6/1/12	2104-64-5	
Ethoprop	ND	0.10	mg/Kg	1	EPA 8141	6/1/12	13194-48-4	
Ethyl Parathion	ND	0.10	mg/Kg	1	EPA 8141	6/1/12	56-38-2	
Fensulfothion	ND	0.10	mg/Kg	1	EPA 8141	6/1/12	115-90-2	
Fenthion	ND	0.10	mg/Kg	1	EPA 8141	6/1/12	55-38-9	
Malathion	ND	0.10	mg/Kg	1	EPA 8141	6/1/12	121-75-5	
Merphos	ND	0.10	mg/Kg	1	EPA 8141	6/1/12	150-50-5	
Methyl parathion	ND	0.10	mg/Kg	1	EPA 8141	6/1/12	298-00-0	
Mevinphos	ND	0.10	mg/Kg	1	EPA 8141	6/1/12	7786-34-7	
Naled	ND	2.0	mg/Kg	20	EPA 8141	6/1/12	300-76-5	
Phorate	ND	0.10	mg/Kg	1	EPA 8141	6/1/12	298-02-2	
Ronnel	ND	0.10	mg/Kg	1	EPA 8141	6/1/12	299-84-3	
Stirophos	ND	0.10	mg/Kg	1	EPA 8141	6/1/12	22248-79-9	
Sulfotep	ND	0.10	mg/Kg	1	EPA 8141	6/1/12	3689-24-5	
TEPP	ND	2.0	mg/Kg	20	EPA 8141	6/1/12	21646-99-1	



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E-mail: veritaslabs@msn.com

CLIENT COMPANY NAME: Kleinfelder  
CLIENT PROJECT NAME: Small Greenhouse  
CLIENT PROJECT NUMBER: 126687.01  
VERITAS LAB ORDER ID: V12E049

CLIENT SAMPLE ID: GH-15-18"  
VERITAS SAMPLE ID: V12E049-07

DATE/TIME SAMPLED: 5/16/12 11:25

DATE/TIME RECEIVED: 5/16/12 16:30

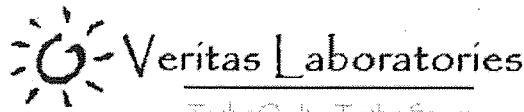
Matrix: Soil

Analysis: Organophosphorus Pesticides

PARAMETER	RESULT	RL (MRL)	UNITS	DF	METHOD	DATE ANALYZED	CAS NO.	QUAL
Tokuthion (Prothothifos)	ND	0.10	mg/Kg	1	EPA 8141	6/1/12	34643-46-4	
Trichloronate	ND	0.10	mg/Kg	1	EPA 8141	6/1/12	327-98-0	
Surrogate: Tributyl Phosphate	56.4	50-150	% Recovery	1	EPA 8141	6/1/12	126-73-8	
Surrogate: Triphenyl Phosphate	63.5	50-150	% Recovery	1	EPA 8141	6/1/12	115-86-6	

Analysis: Total Metals

PARAMETER	RESULT	RL (MRL)	UNITS	DF	METHOD	DATE ANALYZED	CAS NO.	QUAL
Arsenic, Total	6.5	6.0	mg/Kg	2	EPA 6010B	5/24/12	7440-38-2	
Barium, Total	71	0.60	mg/Kg	2	EPA 6010B	5/24/12	7440-39-3	
Cadmium, Total	0.47	0.30	mg/Kg	1	EPA 6010B	5/24/12	7440-43-9	
Chromium, Total	6.1	1.0	mg/Kg	2	EPA 6010B	5/24/12	7440-47-3	
Mercury, Total	ND	0.020	mg/Kg	1	EPA 7471	5/21/12	7439-97-6	
Lead, Total	7.0	3.0	mg/Kg	2	EPA 6010B	5/24/12	7439-92-1	
Selenium, Total	ND	5.0	mg/Kg	1	EPA 6010B	5/24/12	7782-49-2	
Silver, Total	ND	1.0	mg/Kg	1	EPA 6010B	5/24/12	7440-22-4	



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CLIENT COMPANY NAME: Kleinfelder  
 CLIENT PROJECT NAME: Small Greenhouse  
 CLIENT PROJECT NUMBER: 126687.01  
 VERITAS LAB ORDER ID: V12E049

CLIENT SAMPLE ID: GH-02-12"  
 VERITAS SAMPLE ID: V12E049-08

DATE/TIME SAMPLED: 5/16/12 11:28

DATE/TIME RECEIVED: 5/16/12 16:30

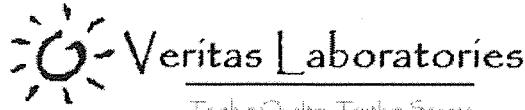
**Matrix:** Soil

**Analysis:** Chlorinated Herbicides

PARAMETER	RESULT	RL (MRL)	UNITS	DF	METHOD	DATE ANALYZED	CAS NO.	QUAL
2,4,5-T	ND	0.070	mg/Kg	1	EPA 8151	5/29/12	93-76-5	
2,4,5-TP (Silvex)	ND	0.070	mg/Kg	1	EPA 8151	5/29/12	93-72-1	
2,4-D	ND	0.070	mg/Kg	1	EPA 8151	5/29/12	94-75-7	
2,4-DB	ND	0.070	mg/Kg	1	EPA 8151	5/29/12	94-82-6	
Dalapon	ND	0.80	mg/Kg	1	EPA 8151	5/29/12	75-99-0	
Dicamba	ND	0.070	mg/Kg	1	EPA 8151	5/29/12	1918-00-9	
Dichloroprop	ND	0.070	mg/Kg	1	EPA 8151	5/29/12	120-36-5	
Dinoseb	ND	0.070	mg/Kg	1	EPA 8151	5/29/12	88-85-7	
MCPA	ND	6.5	mg/Kg	1	EPA 8151	5/29/12	94-74-6	
MCPP	ND	6.5	mg/Kg	1	EPA 8151	5/29/12	93-65-2	
<i>Surrogate: 2,4-Dichlorophenyl Acetic Acid</i>		72	42-112 % Recovery	1	EPA 8151	5/29/12	5807-30-7	

**Analysis:** Organochlorine Pesticides

PARAMETER	RESULT	RL (MRL)	UNITS	DF	METHOD	DATE ANALYZED	CAS NO.	QUAL
4,4-DDD	ND	0.020	mg/Kg	1	EPA 8081A	5/25/12	72-54-8	
4,4-DDE	ND	0.020	mg/Kg	1	EPA 8081A	5/25/12	72-55-9	
4,4-DDT	ND	0.020	mg/Kg	1	EPA 8081A	5/25/12	50-29-3	
Aldrin	ND	0.020	mg/Kg	1	EPA 8081A	5/25/12	309-00-2	
Alpha BHC	ND	0.020	mg/Kg	1	EPA 8081A	5/25/12	319-84-6	
Beta BHC	ND	0.020	mg/Kg	1	EPA 8081A	5/25/12	319-85-7	
Chlordane	ND	0.20	mg/Kg	1	EPA 8081A	5/25/12	57-74-9	
Delta BHC	ND	0.020	mg/Kg	1	EPA 8081A	5/25/12	319-86-8	
Dieldrin	ND	0.020	mg/Kg	1	EPA 8081A	5/25/12	60-57-1	
Endosulfan I	ND	0.020	mg/Kg	1	EPA 8081A	5/25/12	959-98-8	
Endosulfan II	ND	0.020	mg/Kg	1	EPA 8081A	5/25/12	33213-65-9	
Endosulfan sulfate	ND	0.020	mg/Kg	1	EPA 8081A	5/25/12	1031-07-8	
Endrin	ND	0.020	mg/Kg	1	EPA 8081A	5/25/12	72-20-8	
Endrin aldehyde	ND	0.020	mg/Kg	1	EPA 8081A	5/25/12	7421-93-4	
Endrin ketone	ND	0.020	mg/Kg	1	EPA 8081A	5/25/12	53494-70-5	
Gamma BHC	ND	0.020	mg/Kg	1	EPA 8081A	5/25/12	58-89-9	
Heptachlor	ND	0.020	mg/Kg	1	EPA 8081A	5/25/12	76-44-8	
Heptachlor epoxide	ND	0.020	mg/Kg	1	EPA 8081A	5/25/12	1024-57-3	



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CLIENT COMPANY NAME: Kleinfelder  
CLIENT PROJECT NAME: Small Greenhouse  
CLIENT PROJECT NUMBER: 126687.01  
VERITAS LAB ORDER ID: V12E049

CLIENT SAMPLE ID: GH-02-12"

DATE/TIME SAMPLED: 5/16/12 11:28

VERITAS SAMPLE ID: V12E049-08

DATE/TIME RECEIVED: 5/16/12 16:30

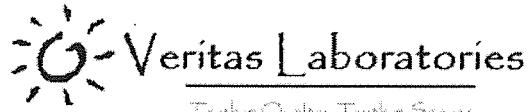
Matrix: Soil

Analysis: Organochlorine Pesticides

PARAMETER	RESULT	RL (MRL)	UNITS	DF	METHOD	DATE ANALYZED	CAS NO.	QUAL
Hexachlorobenzene	ND	0.020	mg/Kg	1	EPA 8081A	5/25/12	118-74-1	
Methoxychlor	ND	0.020	mg/Kg	1	EPA 8081A	5/25/12	72-43-5	
Toxaphene	ND	0.40	mg/Kg	1	EPA 8081A	5/25/12	8001-35-2	
Surrogate: Decachlorobiphenyl	79.3	19-116	% Recovery	1	EPA 8081A	5/25/12	2051-24-3	
Surrogate: Tetrachloro-m-xylene	78.9	32-116	% Recovery	1	EPA 8081A	5/25/12	877-09-8	

Analysis: Organophosphorus Pesticides

PARAMETER	RESULT	RL (MRL)	UNITS	DF	METHOD	DATE ANALYZED	CAS NO.	QUAL
Azinphos-Methyl	ND	0.10	mg/Kg	1	EPA 8141	6/1/12	86-50-0	
Bolstar (Sulprofos)	ND	0.10	mg/Kg	1	EPA 8141	6/1/12	35400-43-2	
Chlorpyrifos	ND	0.10	mg/Kg	1	EPA 8141	6/1/12	2921-88-2	
Coumaphos	ND	0.10	mg/Kg	1	EPA 8141	6/1/12	56-72-4	
Demeton,-O and -S	ND	0.070	mg/Kg	1	EPA 8141	6/1/12	8065-48-3	
Diazinon	ND	0.10	mg/Kg	1	EPA 8141	6/1/12	333-41-5	
Dichlorvos	ND	0.10	mg/Kg	1	EPA 8141	6/1/12	62-73-7	
Dimethoate	ND	0.10	mg/Kg	1	EPA 8141	6/1/12	60-51-5	
Disulfoton	ND	0.10	mg/Kg	1	EPA 8141	6/1/12	298-04-4	
EPN	ND	0.10	mg/Kg	1	EPA 8141	6/1/12	2104-64-5	
Ethoprop	ND	0.10	mg/Kg	1	EPA 8141	6/1/12	13194-48-4	
Ethyl Parathion	ND	0.10	mg/Kg	1	EPA 8141	6/1/12	56-38-2	
Fensulfothion	ND	0.10	mg/Kg	1	EPA 8141	6/1/12	115-90-2	
Fenthion	ND	0.10	mg/Kg	1	EPA 8141	6/1/12	55-38-9	
Malathion	ND	0.10	mg/Kg	1	EPA 8141	6/1/12	121-75-5	
Merphos	ND	0.10	mg/Kg	1	EPA 8141	6/1/12	150-50-5	
Methyl parathion	ND	0.10	mg/Kg	1	EPA 8141	6/1/12	298-00-0	
Mevinphos	ND	0.10	mg/Kg	1	EPA 8141	6/1/12	7786-34-7	
Naled	ND	2.0	mg/Kg	20	EPA 8141	6/1/12	300-76-5	
Phorate	ND	0.10	mg/Kg	1	EPA 8141	6/1/12	298-02-2	
Ronnel	ND	0.10	mg/Kg	1	EPA 8141	6/1/12	299-84-3	
Stirophos	ND	0.10	mg/Kg	1	EPA 8141	6/1/12	22248-79-9	
Sulfotep	ND	0.10	mg/Kg	1	EPA 8141	6/1/12	3689-24-5	
TEPP	ND	2.0	mg/Kg	20	EPA 8141	6/1/12	21646-99-1	



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---

CLIENT COMPANY NAME: Kleinfelder  
CLIENT PROJECT NAME: Small Greenhouse  
CLIENT PROJECT NUMBER: 126687.01  
VERITAS LAB ORDER ID: V12E049

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CLIENT SAMPLE ID: GH-02-12" DATE/TIME SAMPLED: 5/16/12 11:28  
VERITAS SAMPLE ID: V12E049-08 DATE/TIME RECEIVED: 5/16/12 16:30

Matrix: Soil

Analysis: Organophosphorus Pesticides

PARAMETER	RESULT	RL (MRL)	UNITS	DF	METHOD	DATE ANALYZED	CAS NO.	QUAL
Tokuthion (Prothothiofos)	ND	0.10	mg/Kg	1	EPA 8141	6/1/12	34643-46-4	
Trichloronate	ND	0.10	mg/Kg	1	EPA 8141	6/1/12	327-98-0	
Surrogate: Tributyl Phosphate	49.0	50-150	% Recovery	1	EPA 8141	6/1/12	126-73-8	
Surrogate: Triphenyl Phosphate	64.8	50-150	% Recovery	1	EPA 8141	6/1/12	115-86-6	

Analysis: Total Metals

PARAMETER	RESULT	RL (MRL)	UNITS	DF	METHOD	DATE ANALYZED	CAS NO.	QUAL
Arsenic, Total	6.4	6.0	mg/Kg	2	EPA 6010B	5/24/12	7440-38-2	
Barium, Total	59	0.60	mg/Kg	2	EPA 6010B	5/24/12	7440-39-3	
Cadmium, Total	0.49	0.30	mg/Kg	1	EPA 6010B	5/24/12	7440-43-9	
Chromium, Total	6.4	1.0	mg/Kg	2	EPA 6010B	5/24/12	7440-47-3	
Mercury, Total	ND	0.020	mg/Kg	1	EPA 7471	5/21/12	7439-97-6	
Lead, Total	7.0	3.0	mg/Kg	2	EPA 6010B	5/24/12	7439-92-1	
Selenium, Total	ND	5.0	mg/Kg	1	EPA 6010B	5/24/12	7782-49-2	
Silver, Total	ND	1.0	mg/Kg	1	EPA 6010B	5/24/12	7440-22-4	



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CLIENT COMPANY NAME: Kleinfelder  
CLIENT PROJECT NAME: Small Greenhouse  
CLIENT PROJECT NUMBER: 126687.01  
VERITAS LAB ORDER ID: V12E049

CLIENT SAMPLE ID: GH-11-12" DATE/TIME SAMPLED: 5/16/12 11:33  
VERITAS SAMPLE ID: V12E049-09 DATE/TIME RECEIVED: 5/16/12 16:30

Matrix: Soil

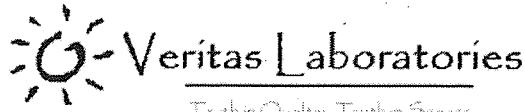
Analysis: Chlorinated Herbicides

PARAMETER	RESULT	RL (MRL)	UNITS	DF	METHOD	DATE ANALYZED	CAS NO.	QUAL
2,4,5-T	ND	0.070	mg/Kg	1	EPA 8151	5/29/12	93-76-5	
2,4,5-TP (Silvex)	ND	0.070	mg/Kg	1	EPA 8151	5/29/12	93-72-1	
2,4-D	ND	0.070	mg/Kg	1	EPA 8151	5/29/12	94-75-7	
2,4-DB	ND	0.070	mg/Kg	1	EPA 8151	5/29/12	94-82-6	
Dalapon	ND	0.80	mg/Kg	1	EPA 8151	5/29/12	75-99-0	
Dicamba	ND	0.070	mg/Kg	1	EPA 8151	5/29/12	1918-00-9	
Dichloroprop	ND	0.070	mg/Kg	1	EPA 8151	5/29/12	120-36-5	
Dinoseb	ND	0.070	mg/Kg	1	EPA 8151	5/29/12	88-85-7	
MCPA	ND	6.5	mg/Kg	1	EPA 8151	5/29/12	94-74-6	
MCPP	ND	6.5	mg/Kg	1	EPA 8151	5/29/12	93-65-2	

Surrogate: 2,4-Dichlorophenyl Acetic Acid 52      42-112 % Recovery 1      EPA 8151      5/29/12      5807-30-7

Analysis: Organochlorine Pesticides

PARAMETER	RESULT	RL (MRL)	UNITS	DF	METHOD	DATE ANALYZED	CAS NO.	QUAL
4,4-DDD	ND	0.020	mg/Kg	1	EPA 8081A	5/25/12	72-54-8	
4,4-DDE	ND	0.020	mg/Kg	1	EPA 8081A	5/25/12	72-55-9	
4,4-DDT	ND	0.020	mg/Kg	1	EPA 8081A	5/25/12	50-29-3	
Aldrin	ND	0.020	mg/Kg	1	EPA 8081A	5/25/12	309-00-2	
Alpha BHC	ND	0.020	mg/Kg	1	EPA 8081A	5/25/12	319-84-6	
Beta BHC	ND	0.020	mg/Kg	1	EPA 8081A	5/25/12	319-85-7	
Chlordane	ND	0.20	mg/Kg	1	EPA 8081A	5/25/12	57-74-9	
Delta BHC	ND	0.020	mg/Kg	1	EPA 8081A	5/25/12	319-86-8	
Dieldrin	ND	0.020	mg/Kg	1	EPA 8081A	5/25/12	60-57-1	
Endosulfan I	ND	0.020	mg/Kg	1	EPA 8081A	5/25/12	959-98-8	
Endosulfan II	ND	0.020	mg/Kg	1	EPA 8081A	5/25/12	33213-65-9	
Endosulfan sulfate	ND	0.020	mg/Kg	1	EPA 8081A	5/25/12	1031-07-8	
Endrin	ND	0.020	mg/Kg	1	EPA 8081A	5/25/12	72-20-8	
Endrin aldehyde	ND	0.020	mg/Kg	1	EPA 8081A	5/25/12	7421-93-4	
Endrin ketone	ND	0.020	mg/Kg	1	EPA 8081A	5/25/12	53494-70-5	
Gamma BHC	ND	0.020	mg/Kg	1	EPA 8081A	5/25/12	58-89-9	
Heptachlor	ND	0.020	mg/Kg	1	EPA 8081A	5/25/12	76-44-8	
Heptachlor epoxide	ND	0.020	mg/Kg	1	EPA 8081A	5/25/12	1024-57-3	



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CLIENT COMPANY NAME: Kleinfelder

CLIENT PROJECT NAME: Small Greenhouse

CLIENT PROJECT NUMBER: 126687.01

VERITAS LAB ORDER ID: V12E049

CLIENT SAMPLE ID: GH-11-12"

DATE/TIME SAMPLED: 5/16/12 11:33

VERITAS SAMPLE ID: V12E049-09

DATE/TIME RECEIVED: 5/16/12 16:30

**Matrix:** Soil

**Analysis:** Organochlorine Pesticides

PARAMETER	RESULT	RL (MRL)	UNITS	DF	METHOD	DATE ANALYZED	CAS NO.	QUAL
Hexachlorobenzene	ND	0.020	mg/Kg	1	EPA 8081A	5/25/12	118-74-1	
Methoxychlor	ND	0.020	mg/Kg	1	EPA 8081A	5/25/12	72-43-5	
Toxaphene	ND	0.40	mg/Kg	1	EPA 8081A	5/25/12	8001-35-2	
<i>Surrogate: Decachlorobiphenyl</i>	75.7	19-116	% Recovery	1	EPA 8081A	5/25/12	2051-24-3	
<i>Surrogate: Tetrachloro-m-xylene</i>	74.7	32-116	% Recovery	1	EPA 8081A	5/25/12	877-09-8	

**Analysis:** Organophosphorus Pesticides

PARAMETER	RESULT	RL (MRL)	UNITS	DF	METHOD	DATE ANALYZED	CAS NO.	QUAL
Azinphos-Methyl	ND	0.10	mg/Kg	1	EPA 8141	6/1/12	86-50-0	
Bolstar (Sulprofos)	ND	0.10	mg/Kg	1	EPA 8141	6/1/12	35400-43-2	
Chlorpyrifos	ND	0.10	mg/Kg	1	EPA 8141	6/1/12	2921-88-2	
Coumaphos	ND	0.10	mg/Kg	1	EPA 8141	6/1/12	56-72-4	
Demeton,-O and -S	ND	0.070	mg/Kg	1	EPA 8141	6/1/12	8065-48-3	
Diazinon	ND	0.10	mg/Kg	1	EPA 8141	6/1/12	333-41-5	
Dichlorvos	ND	0.10	mg/Kg	1	EPA 8141	6/1/12	62-73-7	
Dimethoate	ND	0.10	mg/Kg	1	EPA 8141	6/1/12	60-51-5	
Disulfoton	ND	0.10	mg/Kg	1	EPA 8141	6/1/12	298-04-4	
EPN	ND	0.10	mg/Kg	1	EPA 8141	6/1/12	2104-64-5	
Ethoprop	ND	0.10	mg/Kg	1	EPA 8141	6/1/12	13194-48-4	
Ethyl Parathion	ND	0.10	mg/Kg	1	EPA 8141	6/1/12	56-38-2	
Fensulfothion	ND	0.10	mg/Kg	1	EPA 8141	6/1/12	115-90-2	
Fenthion	ND	0.10	mg/Kg	1	EPA 8141	6/1/12	55-38-9	
Malathion	ND	0.10	mg/Kg	1	EPA 8141	6/1/12	121-75-5	
Merphos	ND	0.10	mg/Kg	1	EPA 8141	6/1/12	150-50-5	
Methyl parathion	ND	0.10	mg/Kg	1	EPA 8141	6/1/12	298-00-0	
Mevinphos	ND	0.10	mg/Kg	1	EPA 8141	6/1/12	7786-34-7	
Naled	ND	2.0	mg/Kg	20	EPA 8141	6/1/12	300-76-5	
Phorate	ND	0.10	mg/Kg	1	EPA 8141	6/1/12	298-02-2	
Ronnel	ND	0.10	mg/Kg	1	EPA 8141	6/1/12	299-84-3	
Stirophos	ND	0.10	mg/Kg	1	EPA 8141	6/1/12	22248-79-9	
Sulfotep	ND	0.10	mg/Kg	1	EPA 8141	6/1/12	3689-24-5	
TEPP	ND	2.0	mg/Kg	20	EPA 8141	6/1/12	21646-99-1	



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CLIENT COMPANY NAME: Kleinfelder  
CLIENT PROJECT NAME: Small Greenhouse  
CLIENT PROJECT NUMBER: 126687.01  
VERITAS LAB ORDER ID: V12E049

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CLIENT SAMPLE ID: **GH-11-12"** DATE/TIME SAMPLED: 5/16/12 11:33  
VERITAS SAMPLE ID: V12E049-09 DATE/TIME RECEIVED: 5/16/12 16:30

**Matrix:** Soil

**Analysis:** Organophosphorus Pesticides

PARAMETER	RESULT	RL (MRL)	UNITS	DF	METHOD	DATE ANALYZED	CAS NO.	QUAL
Tokuthion (Prothothiofos)	ND	0.10	mg/Kg	1	EPA 8141	6/1/12	34643-46-4	
Trichloronate	ND	0.10	mg/Kg	1	EPA 8141	6/1/12	327-98-0	
<i>Surrogate: Tributyl Phosphate</i>	61.9	50-150	% Recovery	1	EPA 8141	6/1/12	126-73-8	
<i>Surrogate: Triphenyl Phosphate</i>	71.4	50-150	% Recovery	1	EPA 8141	6/1/12	115-86-6	

**Analysis:** Total Metals

PARAMETER	RESULT	RL (MRL)	UNITS	DF	METHOD	DATE ANALYZED	CAS NO.	QUAL
Arsenic, Total	7.8	6.0	mg/Kg	2	EPA 6010B	5/24/12	7440-38-2	
Barium, Total	84	1.5	mg/Kg	5	EPA 6010B	5/31/12	7440-39-3	
Cadmium, Total	0.71	0.60	mg/Kg	2	EPA 6010B	5/24/12	7440-43-9	
Chromium, Total	10	2.5	mg/Kg	5	EPA 6010B	5/31/12	7440-47-3	
Mercury, Total	ND	0.020	mg/Kg	1	EPA 7471	5/21/12	7439-97-6	
Lead, Total	11	7.5	mg/Kg	5	EPA 6010B	5/31/12	7439-92-1	
Selenium, Total	ND	5.0	mg/Kg	1	EPA 6010B	5/24/12	7782-49-2	
Silver, Total	ND	1.0	mg/Kg	1	EPA 6010B	5/24/12	7440-22-4	



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CLIENT COMPANY NAME: Kleinfelder  
CLIENT PROJECT NAME: Small Greenhouse  
CLIENT PROJECT NUMBER: 126687.01  
VERITAS LAB ORDER ID: V12E049

CLIENT SAMPLE ID: GH-16-6"  
VERITAS SAMPLE ID: V12E049-10

DATE/TIME SAMPLED: 5/16/12 11:38

DATE/TIME RECEIVED: 5/16/12 16:30

Matrix: Soil

Analysis: Chlorinated Herbicides

PARAMETER	RESULT	RL (MRL)	UNITS	DF	METHOD	DATE ANALYZED	CAS NO.	QUAL
2,4,5-T	ND	0.070	mg/Kg	1	EPA 8151	5/29/12	93-76-5	
2,4,5-TP (Silvex)	ND	0.070	mg/Kg	1	EPA 8151	5/29/12	93-72-1	
2,4-D	ND	0.070	mg/Kg	1	EPA 8151	5/29/12	94-75-7	
2,4-DB	ND	0.070	mg/Kg	1	EPA 8151	5/29/12	94-82-6	
Dalapon	ND	0.80	mg/Kg	1	EPA 8151	5/29/12	75-99-0	
Dicamba	ND	0.070	mg/Kg	1	EPA 8151	5/29/12	1918-00-9	
Dichloroprop	ND	0.070	mg/Kg	1	EPA 8151	5/29/12	120-36-5	
Dinoseb	ND	0.070	mg/Kg	1	EPA 8151	5/29/12	88-85-7	
MCPA	ND	6.5	mg/Kg	1	EPA 8151	5/29/12	94-74-6	
MCPP	ND	6.5	mg/Kg	1	EPA 8151	5/29/12	93-65-2	
Surrogate: 2,4-Dichlorophenyl Acetic Acid		53	42-112	% Recovery	1	EPA 8151	5/29/12	5807-30-7

Analysis: Organochlorine Pesticides

PARAMETER	RESULT	RL (MRL)	UNITS	DF	METHOD	DATE ANALYZED	CAS NO.	QUAL
4,4-DDD	ND	0.020	mg/Kg	1	EPA 8081A	5/25/12	72-54-8	
4,4-DDE	ND	0.020	mg/Kg	1	EPA 8081A	5/25/12	72-55-9	
4,4-DDT	ND	0.020	mg/Kg	1	EPA 8081A	5/25/12	50-29-3	
Aldrin	ND	0.020	mg/Kg	1	EPA 8081A	5/25/12	309-00-2	
Alpha BHC	ND	0.020	mg/Kg	1	EPA 8081A	5/25/12	319-84-6	
Beta BHC	ND	0.020	mg/Kg	1	EPA 8081A	5/25/12	319-85-7	
Chlordane	ND	0.20	mg/Kg	1	EPA 8081A	5/25/12	57-74-9	
Delta BHC	ND	0.020	mg/Kg	1	EPA 8081A	5/25/12	319-86-8	
Dieldrin	ND	0.020	mg/Kg	1	EPA 8081A	5/25/12	60-57-1	
Endosulfan I	ND	0.020	mg/Kg	1	EPA 8081A	5/25/12	959-98-8	
Endosulfan II	ND	0.020	mg/Kg	1	EPA 8081A	5/25/12	33213-65-9	
Endosulfan sulfate	ND	0.020	mg/Kg	1	EPA 8081A	5/25/12	1031-07-8	
Endrin	ND	0.020	mg/Kg	1	EPA 8081A	5/25/12	72-20-8	
Endrin aldehyde	ND	0.020	mg/Kg	1	EPA 8081A	5/25/12	7421-93-4	
Endrin ketone	ND	0.020	mg/Kg	1	EPA 8081A	5/25/12	53494-70-5	
Gamma BHC	ND	0.020	mg/Kg	1	EPA 8081A	5/25/12	58-89-9	
Heptachlor	ND	0.020	mg/Kg	1	EPA 8081A	5/25/12	76-44-8	
Heptachlor epoxide	ND	0.020	mg/Kg	1	EPA 8081A	5/25/12	1024-57-3	



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CLIENT COMPANY NAME: Kleinfelder  
CLIENT PROJECT NAME: Small Greenhouse  
CLIENT PROJECT NUMBER: 126687.01  
VERITAS LAB ORDER ID: V12E049

CLIENT SAMPLE ID: GH-16-6"  
VERITAS SAMPLE ID: V12E049-10

DATE/TIME SAMPLED: 5/16/12 11:38

DATE/TIME RECEIVED: 5/16/12 16:30

Matrix: Soil

Analysis: Organochlorine Pesticides

PARAMETER	RESULT	RL (MRL)	UNITS	DF	METHOD	DATE ANALYZED	CAS NO.	QUAL
Hexachlorobenzene	ND	0.020	mg/Kg	1	EPA 8081A	5/25/12	118-74-1	
Methoxychlor	ND	0.020	mg/Kg	1	EPA 8081A	5/25/12	72-43-5	
Toxaphene	ND	0.40	mg/Kg	1	EPA 8081A	5/25/12	8001-35-2	
Surrogate: Decachlorobiphenyl	74.0	19-116	% Recovery	1	EPA 8081A	5/25/12	2051-24-3	
Surrogate: Tetrachloro-m-xylene	60.2	32-116	% Recovery	1	EPA 8081A	5/25/12	877-09-8	

Analysis: Organophosphorus Pesticides

PARAMETER	RESULT	RL (MRL)	UNITS	DF	METHOD	DATE ANALYZED	CAS NO.	QUAL
Azinphos-Methyl	ND	0.10	mg/Kg	1	EPA 8141	6/1/12	86-50-0	
Bolstar (Sulprofos)	ND	0.10	mg/Kg	1	EPA 8141	6/1/12	35400-43-2	
Chlorpyrifos	ND	0.10	mg/Kg	1	EPA 8141	6/1/12	2921-88-2	
Coumaphos	ND	0.10	mg/Kg	1	EPA 8141	6/1/12	56-72-4	
Demeton,-O and -S	ND	0.070	mg/Kg	1	EPA 8141	6/1/12	8065-48-3	
Diazinon	ND	0.10	mg/Kg	1	EPA 8141	6/1/12	333-41-5	
Dichlorvos	ND	0.10	mg/Kg	1	EPA 8141	6/1/12	62-73-7	
Dimethoate	ND	0.10	mg/Kg	1	EPA 8141	6/1/12	60-51-5	
Disulfoton	ND	0.10	mg/Kg	1	EPA 8141	6/1/12	298-04-4	
EPN	ND	0.10	mg/Kg	1	EPA 8141	6/1/12	2104-64-5	
Ethoprop	ND	0.10	mg/Kg	1	EPA 8141	6/1/12	13194-48-4	
Ethyl Parathion	ND	0.10	mg/Kg	1	EPA 8141	6/1/12	56-38-2	
Fensulfothion	ND	0.10	mg/Kg	1	EPA 8141	6/1/12	115-90-2	
Fenthion	ND	0.10	mg/Kg	1	EPA 8141	6/1/12	55-38-9	
Malathion	ND	0.10	mg/Kg	1	EPA 8141	6/1/12	121-75-5	
Merphos	ND	0.10	mg/Kg	1	EPA 8141	6/1/12	150-50-5	
Methyl parathion	ND	0.10	mg/Kg	1	EPA 8141	6/1/12	298-00-0	
Mevinphos	ND	0.10	mg/Kg	1	EPA 8141	6/1/12	7786-34-7	
Naled	ND	2.0	mg/Kg	20	EPA 8141	6/1/12	300-76-5	
Phorate	ND	0.10	mg/Kg	1	EPA 8141	6/1/12	298-02-2	
Ronnel	ND	0.10	mg/Kg	1	EPA 8141	6/1/12	299-84-3	
Stirophos	ND	0.10	mg/Kg	1	EPA 8141	6/1/12	22248-79-9	
Sulfotep	ND	0.10	mg/Kg	1	EPA 8141	6/1/12	3689-24-5	
TEPP	ND	2.0	mg/Kg	20	EPA 8141	6/1/12	21646-99-1	



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CLIENT COMPANY NAME: Kleinfelder  
CLIENT PROJECT NAME: Small Greenhouse  
CLIENT PROJECT NUMBER: 126687.01  
VERITAS LAB ORDER ID: V12E049

CLIENT SAMPLE ID: GH-16-6"  
VERITAS SAMPLE ID: V12E049-10

DATE/TIME SAMPLED: 5/16/12 11:38

DATE/TIME RECEIVED: 5/16/12 16:30

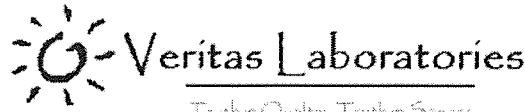
Matrix: Soil

Analysis: Organophosphorus Pesticides

PARAMETER	RESULT	RL (MRL)	UNITS	DF	METHOD	DATE ANALYZED	CAS NO.	QUAL
Tokuthion (Prothothiofos)	ND	0.10	mg/Kg	1	EPA 8141	6/1/12	34643-46-4	
Trichloronate	ND	0.10	mg/Kg	1	EPA 8141	6/1/12	327-98-0	
Surrogate: Tributyl Phosphate	54.4	50-150	% Recovery	1	EPA 8141	6/1/12	126-73-8	
Surrogate: Triphenyl Phosphate	64.2	50-150	% Recovery	1	EPA 8141	6/1/12	115-86-6	

Analysis: Total Metals

PARAMETER	RESULT	RL (MRL)	UNITS	DF	METHOD	DATE ANALYZED	CAS NO.	QUAL
Arsenic, Total	5.7	3.0	mg/Kg	1	EPA 6010B	5/24/12	7440-38-2	
Barium, Total	76	1.5	mg/Kg	5	EPA 6010B	5/31/12	7440-39-3	
Cadmium, Total	0.53	0.30	mg/Kg	1	EPA 6010B	5/24/12	7440-43-9	
Chromium, Total	7.6	2.5	mg/Kg	5	EPA 6010B	5/31/12	7440-47-3	
Mercury, Total	ND	0.020	mg/Kg	1	EPA 7471	5/21/12	7439-97-6	
Lead, Total	8.4	7.5	mg/Kg	5	EPA 6010B	5/31/12	7439-92-1	
Selenium, Total	ND	5.0	mg/Kg	1	EPA 6010B	5/24/12	7782-49-2	
Silver, Total	ND	1.0	mg/Kg	1	EPA 6010B	5/24/12	7440-22-4	



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CLIENT COMPANY NAME: Kleinfelder

CLIENT PROJECT NAME: Small Greenhouse

CLIENT PROJECT NUMBER: 126687.01

VERITAS LAB ORDER ID: V12E049

CLIENT SAMPLE ID: GH-MS-16-6"

DATE/TIME SAMPLED: 5/16/12 11:38

VERITAS SAMPLE ID: V12E049-11

DATE/TIME RECEIVED: 5/16/12 16:30

**Matrix:** Soil

**Analysis:** Chlorinated Herbicides

PARAMETER	RESULT	RL (MRL)	UNITS	DF	METHOD	DATE ANALYZED	CAS NO.	QUAL
2,4,5-T	ND	0.070	mg/Kg	1	EPA 8151	5/29/12	93-76-5	
2,4,5-TP (Silvex)	ND	0.070	mg/Kg	1	EPA 8151	5/29/12	93-72-1	
2,4-D	ND	0.070	mg/Kg	1	EPA 8151	5/29/12	94-75-7	
2,4-DB	ND	0.070	mg/Kg	1	EPA 8151	5/29/12	94-82-6	
Dalapon	ND	0.80	mg/Kg	1	EPA 8151	5/29/12	75-99-0	
Dicamba	ND	0.070	mg/Kg	1	EPA 8151	5/29/12	1918-00-9	
Dichloroprop	ND	0.070	mg/Kg	1	EPA 8151	5/29/12	120-36-5	
Dinoseb	ND	0.070	mg/Kg	1	EPA 8151	5/29/12	88-85-7	
MCPA	ND	6.5	mg/Kg	1	EPA 8151	5/29/12	94-74-6	
MCPP	ND	6.5	mg/Kg	1	EPA 8151	5/29/12	93-65-2	
<i>Surrogate: 2,4-Dichlorophenyl Acetic Acid</i>		52	42-112	% Recovery	1	EPA 8151	5/29/12	5807-30-7

**Analysis:** Organochlorine Pesticides

PARAMETER	RESULT	RL (MRL)	UNITS	DF	METHOD	DATE ANALYZED	CAS NO.	QUAL
4,4-DDD	ND	0.020	mg/Kg	1	EPA 8081A	5/25/12	72-54-8	
4,4-DDE	ND	0.020	mg/Kg	1	EPA 8081A	5/25/12	72-55-9	
4,4-DDT	ND	0.020	mg/Kg	1	EPA 8081A	5/25/12	50-29-3	
Aldrin	ND	0.020	mg/Kg	1	EPA 8081A	5/25/12	309-00-2	
Alpha BHC	ND	0.020	mg/Kg	1	EPA 8081A	5/25/12	319-84-6	
Beta BHC	ND	0.020	mg/Kg	1	EPA 8081A	5/25/12	319-85-7	
Chlordane	ND	0.20	mg/Kg	1	EPA 8081A	5/25/12	57-74-9	
Delta BHC	ND	0.020	mg/Kg	1	EPA 8081A	5/25/12	319-86-8	
Dieldrin	ND	0.020	mg/Kg	1	EPA 8081A	5/25/12	60-57-1	
Endosulfan I	ND	0.020	mg/Kg	1	EPA 8081A	5/25/12	959-98-8	
Endosulfan II	ND	0.020	mg/Kg	1	EPA 8081A	5/25/12	33213-65-9	
Endosulfan sulfate	ND	0.020	mg/Kg	1	EPA 8081A	5/25/12	1031-07-8	
Endrin	ND	0.020	mg/Kg	1	EPA 8081A	5/25/12	72-20-8	
Endrin aldehyde	ND	0.020	mg/Kg	1	EPA 8081A	5/25/12	7421-93-4	
Endrin ketone	ND	0.020	mg/Kg	1	EPA 8081A	5/25/12	53494-70-5	
Gamma BHC	ND	0.020	mg/Kg	1	EPA 8081A	5/25/12	58-89-9	
Heptachlor	ND	0.020	mg/Kg	1	EPA 8081A	5/25/12	76-44-8	
Heptachlor epoxide	ND	0.020	mg/Kg	1	EPA 8081A	5/25/12	1024-57-3	



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CLIENT COMPANY NAME: Kleinfelder  
CLIENT PROJECT NAME: Small Greenhouse  
CLIENT PROJECT NUMBER: 126687.01  
VERITAS LAB ORDER ID: V12E049

CLIENT SAMPLE ID: GH-MS-16-6"  
VERITAS SAMPLE ID: V12E049-11

DATE/TIME SAMPLED: 5/16/12 11:38

DATE/TIME RECEIVED: 5/16/12 16:30

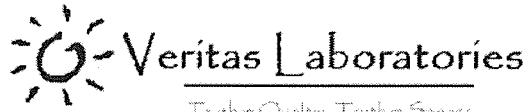
Matrix: Soil

Analysis: Organochlorine Pesticides

PARAMETER	RESULT	RL (MRL)	UNITS	DF	METHOD	DATE ANALYZED	CAS NO.	QUAL
Hexachlorobenzene	ND	0.020	mg/Kg	1	EPA 8081A	5/25/12	118-74-1	
Methoxychlor	ND	0.020	mg/Kg	1	EPA 8081A	5/25/12	72-43-5	
Toxaphene	ND	0.40	mg/Kg	1	EPA 8081A	5/25/12	8001-35-2	
Surrogate: Decachlorobiphenyl	71.9	19-116	% Recovery	1	EPA 8081A	5/25/12	2051-24-3	
Surrogate: Tetrachloro-m-xylene	55.6	32-116	% Recovery	1	EPA 8081A	5/25/12	877-09-8	

Analysis: Organophosphorus Pesticides

PARAMETER	RESULT	RL (MRL)	UNITS	DF	METHOD	DATE ANALYZED	CAS NO.	QUAL
Azinphos-Methyl	ND	0.10	mg/Kg	1	EPA 8141	6/2/12	86-50-0	
Bolstar (Sulprofos)	ND	0.10	mg/Kg	1	EPA 8141	6/2/12	35400-43-2	
Chlorpyrifos	ND	0.10	mg/Kg	1	EPA 8141	6/2/12	2921-88-2	
Coumaphos	ND	0.10	mg/Kg	1	EPA 8141	6/2/12	56-72-4	
Demeton,-O and -S	ND	0.070	mg/Kg	1	EPA 8141	6/2/12	8065-48-3	
Diazinon	ND	0.10	mg/Kg	1	EPA 8141	6/2/12	333-41-5	
Dichlorvos	ND	0.10	mg/Kg	1	EPA 8141	6/2/12	62-73-7	
Dimethoate	ND	0.10	mg/Kg	1	EPA 8141	6/2/12	60-51-5	
Disulfoton	ND	0.10	mg/Kg	1	EPA 8141	6/2/12	298-04-4	
EPN	ND	0.10	mg/Kg	1	EPA 8141	6/2/12	2104-64-5	
Ethoprop	ND	0.10	mg/Kg	1	EPA 8141	6/2/12	13194-48-4	
Ethyl Parathion	ND	0.10	mg/Kg	1	EPA 8141	6/2/12	56-38-2	
Fensulfothion	ND	0.10	mg/Kg	1	EPA 8141	6/2/12	115-90-2	
Fenthion	ND	0.10	mg/Kg	1	EPA 8141	6/2/12	55-38-9	
Malathion.	ND	0.10	mg/Kg	1	EPA 8141	6/2/12	121-75-5	
Merphos	ND	0.10	mg/Kg	1	EPA 8141	6/2/12	150-50-5	
Methyl parathion	ND	0.10	mg/Kg	1	EPA 8141	6/2/12	298-00-0	
Mevinphos	ND	0.10	mg/Kg	1	EPA 8141	6/2/12	7786-34-7	
Naled	ND	2.0	mg/Kg	20	EPA 8141	6/5/12	300-76-5	
Phorate	ND	0.10	mg/Kg	1	EPA 8141	6/2/12	298-02-2	
Ronnel	ND	0.10	mg/Kg	1	EPA 8141	6/2/12	299-84-3	
Stirophos	ND	0.10	mg/Kg	1	EPA 8141	6/2/12	22248-79-9	
Sulfotep	ND	0.10	mg/Kg	1	EPA 8141	6/2/12	3689-24-5	
TEPP	ND	2.0	mg/Kg	20	EPA 8141	6/5/12	21646-99-1	



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CLIENT COMPANY NAME: Kleinfelder  
CLIENT PROJECT NAME: Small Greenhouse  
CLIENT PROJECT NUMBER: 126687.01  
VERITAS LAB ORDER ID: V12E049

CLIENT SAMPLE ID: GH-MS-16-6" DATE/TIME SAMPLED: 5/16/12 11:38  
VERITAS SAMPLE ID: V12E049-11 DATE/TIME RECEIVED: 5/16/12 16:30

Matrix: Soil

Analysis: Organophosphorus Pesticides

PARAMETER	RESULT	RL (MRL)	UNITS	DF	METHOD	DATE ANALYZED	CAS NO.	QUAL
Tokuthion (Prothothiofos)	ND	0.10	mg/Kg	1	EPA 8141	6/2/12	34643-46-4	
Trichloronate	ND	0.10	mg/Kg	1	EPA 8141	6/2/12	327-98-0	
<i>Surrogate: Tributyl Phosphate</i>	60.5	50-150	% Recovery	1	EPA 8141	6/2/12	126-73-8	
<i>Surrogate: Triphenyl Phosphate</i>	69.7	50-150	% Recovery	1	EPA 8141	6/2/12	115-86-6	

Analysis: Total Metals

PARAMETER	RESULT	RL (MRL)	UNITS	DF	METHOD	DATE ANALYZED	CAS NO.	QUAL
Arsenic, Total	7.1	6.0	mg/Kg	2	EPA 6010B	5/24/12	7440-38-2	
Barium, Total	92	1.5	mg/Kg	5	EPA 6010B	5/31/12	7440-39-3	
Cadmium, Total	0.68	0.60	mg/Kg	2	EPA 6010B	5/24/12	7440-43-9	
Chromium, Total	10	2.5	mg/Kg	5	EPA 6010B	5/31/12	7440-47-3	
Mercury, Total	ND	0.020	mg/Kg	1	EPA 7471	5/21/12	7439-97-6	
Lead, Total	13	7.5	mg/Kg	5	EPA 6010B	5/31/12	7439-92-1	
Selenium, Total	ND	5.0	mg/Kg	1	EPA 6010B	5/24/12	7782-49-2	
Silver, Total	ND	1.0	mg/Kg	1	EPA 6010B	5/24/12	7440-22-4	



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CLIENT COMPANY NAME: Kleinfelder  
CLIENT PROJECT NAME: Small Greenhouse  
CLIENT PROJECT NUMBER: 126687.01  
VERITAS LAB ORDER ID: V12E049

CLIENT SAMPLE ID: GH-MSD-16''  
VERITAS SAMPLE ID: V12E049-12

DATE/TIME SAMPLED: 5/16/12 11:38  
DATE/TIME RECEIVED: 5/16/12 16:30

Matrix: Soil

Analysis: Chlorinated Herbicides

PARAMETER	RESULT	RL (MRL)	UNITS	DF	METHOD	DATE ANALYZED	CAS NO.	QUAL
2,4,5-T	ND	0.070	mg/Kg	1	EPA 8151	5/29/12	93-76-5	
2,4,5-TP (Silvex)	ND	0.070	mg/Kg	1	EPA 8151	5/29/12	93-72-1	
2,4-D	ND	0.070	mg/Kg	1	EPA 8151	5/29/12	94-75-7	
2,4-DB	ND	0.070	mg/Kg	1	EPA 8151	5/29/12	94-82-6	
Dalapon	ND	0.80	mg/Kg	1	EPA 8151	5/29/12	75-99-0	
Dicamba	ND	0.070	mg/Kg	1	EPA 8151	5/29/12	1918-00-9	
Dichloroprop	ND	0.070	mg/Kg	1	EPA 8151	5/29/12	120-36-5	
Dinoseb	ND	0.070	mg/Kg	1	EPA 8151	5/29/12	88-85-7	
MCPA	ND	6.5	mg/Kg	1	EPA 8151	5/29/12	94-74-6	
MCPP	ND	6.5	mg/Kg	1	EPA 8151	5/29/12	93-65-2	
Surrogate: 2,4-Dichlorophenyl Acetic Acid		57	42-112 % Recovery	1	EPA 8151	5/29/12	5807-30-7	

Analysis: Organochlorine Pesticides

PARAMETER	RESULT	RL (MRL)	UNITS	DF	METHOD	DATE ANALYZED	CAS NO.	QUAL
4,4-DDD	ND	0.020	mg/Kg	1	EPA 8081A	5/25/12	72-54-8	
4,4-DDE	ND	0.020	mg/Kg	1	EPA 8081A	5/25/12	72-55-9	
4,4-DDT	ND	0.020	mg/Kg	1	EPA 8081A	5/25/12	50-29-3	
Aldrin	ND	0.020	mg/Kg	1	EPA 8081A	5/25/12	309-00-2	
Alpha BHC	ND	0.020	mg/Kg	1	EPA 8081A	5/25/12	319-84-6	
Beta BHC	ND	0.020	mg/Kg	1	EPA 8081A	5/25/12	319-85-7	
Chlordane	ND	0.20	mg/Kg	1	EPA 8081A	5/25/12	57-74-9	
Delta BHC	ND	0.020	mg/Kg	1	EPA 8081A	5/25/12	319-86-8	
Dieldrin	ND	0.020	mg/Kg	1	EPA 8081A	5/25/12	60-57-1	
Endosulfan I	ND	0.020	mg/Kg	1	EPA 8081A	5/25/12	959-98-8	
Endosulfan II	ND	0.020	mg/Kg	1	EPA 8081A	5/25/12	33213-65-9	
Endosulfan sulfate	ND	0.020	mg/Kg	1	EPA 8081A	5/25/12	1031-07-8	
Endrin	ND	0.020	mg/Kg	1	EPA 8081A	5/25/12	72-20-8	
Endrin aldehyde	ND	0.020	mg/Kg	1	EPA 8081A	5/25/12	7421-93-4	
Endrin ketone	ND	0.020	mg/Kg	1	EPA 8081A	5/25/12	53494-70-5	
Gamma BHC	ND	0.020	mg/Kg	1	EPA 8081A	5/25/12	58-89-9	
Heptachlor	ND	0.020	mg/Kg	1	EPA 8081A	5/25/12	76-44-8	
Heptachlor epoxide	ND	0.020	mg/Kg	1	EPA 8081A	5/25/12	1024-57-3	



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CLIENT COMPANY NAME: Kleinfelder  
CLIENT PROJECT NAME: Small Greenhouse  
CLIENT PROJECT NUMBER: 126687.01  
VERITAS LAB ORDER ID: V12E049

CLIENT SAMPLE ID: GH-MSD-16-6"

DATE/TIME SAMPLED: 5/16/12 11:38

VERITAS SAMPLE ID: V12E049-12

DATE/TIME RECEIVED: 5/16/12 16:30

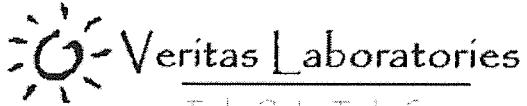
Matrix: Soil

Analysis: Organochlorine Pesticides

PARAMETER	RESULT	RL (MRL)	UNITS	DF	METHOD	DATE ANALYZED	CAS NO.	QUAL
Hexachlorobenzene	ND	0.020	mg/Kg	1	EPA 8081A	5/25/12	118-74-1	
Methoxychlor	ND	0.020	mg/Kg	1	EPA 8081A	5/25/12	72-43-5	
Toxaphene	ND	0.40	mg/Kg	1	EPA 8081A	5/25/12	8001-35-2	
Surrogate: Decachlorobiphenyl	71.6	19-116	% Recovery	1	EPA 8081A	5/25/12	2051-24-3	
Surrogate: Tetrachloro-m-xylene	58.8	32-116	% Recovery	1	EPA 8081A	5/25/12	877-09-8	

Analysis: Organophosphorus Pesticides

PARAMETER	RESULT	RL (MRL)	UNITS	DF	METHOD	DATE ANALYZED	CAS NO.	QUAL
Azinphos-Methyl	ND	0.10	mg/Kg	1	EPA 8141	6/2/12	86-50-0	
Bolstar (Sulprofos)	ND	0.10	mg/Kg	1	EPA 8141	6/2/12	35400-43-2	
Chlorpyrifos	ND	0.10	mg/Kg	1	EPA 8141	6/2/12	2921-88-2	
Coumaphos	ND	0.10	mg/Kg	1	EPA 8141	6/2/12	56-72-4	
Demeton,-O and -S	ND	0.070	mg/Kg	1	EPA 8141	6/2/12	8065-48-3	
Diazinon	ND	0.10	mg/Kg	1	EPA 8141	6/2/12	333-41-5	
Dichlorvos	ND	0.10	mg/Kg	1	EPA 8141	6/2/12	62-73-7	
Dimethoate	ND	0.10	mg/Kg	1	EPA 8141	6/2/12	60-51-5	
Disulfoton	ND	0.10	mg/Kg	1	EPA 8141	6/2/12	298-04-4	
EPN	ND	0.10	mg/Kg	1	EPA 8141	6/2/12	2104-64-5	
Ethoprop	ND	0.10	mg/Kg	1	EPA 8141	6/2/12	13194-48-4	
Ethyl Parathion	ND	0.10	mg/Kg	1	EPA 8141	6/2/12	56-38-2	
Fensulfothion	ND	0.10	mg/Kg	1	EPA 8141	6/2/12	115-90-2	
Fenthion	ND	0.10	mg/Kg	1	EPA 8141	6/2/12	55-38-9	
Malathion	ND	0.10	mg/Kg	1	EPA 8141	6/2/12	121-75-5	
Merphos	ND	0.10	mg/Kg	1	EPA 8141	6/2/12	150-50-5	
Methyl parathion	ND	0.10	mg/Kg	1	EPA 8141	6/2/12	298-00-0	
Mevinphos	ND	0.10	mg/Kg	1	EPA 8141	6/2/12	7786-34-7	
Naled	ND	2.0	mg/Kg	20	EPA 8141	6/5/12	300-76-5	
Phorate	ND	0.10	mg/Kg	1	EPA 8141	6/2/12	298-02-2	
Ronnel	ND	0.10	mg/Kg	1	EPA 8141	6/2/12	299-84-3	
Stirophos	ND	0.10	mg/Kg	1	EPA 8141	6/2/12	22248-79-9	
Sulfotep	ND	0.10	mg/Kg	1	EPA 8141	6/2/12	3689-24-5	
TEPP	ND	2.0	mg/Kg	20	EPA 8141	6/5/12	21646-99-1	



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CLIENT COMPANY NAME: Kleinfelder  
CLIENT PROJECT NAME: Small Greenhouse  
CLIENT PROJECT NUMBER: 126687.01  
VERITAS LAB ORDER ID: V12E049

CLIENT SAMPLE ID: GH-MSD-16-6"

DATE/TIME SAMPLED: 5/16/12 11:38

VERITAS SAMPLE ID: V12E049-12

DATE/TIME RECEIVED: 5/16/12 16:30

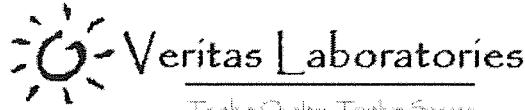
Matrix: Soil

Analysis: Organophosphorus Pesticides

PARAMETER	RESULT	RL (MRL)	UNITS	DF	METHOD	DATE ANALYZED	CAS NO.	QUAL
Tokuthion (Prothothifos)	ND	0.10	mg/Kg	1	EPA 8141	6/2/12	34643-46-4	
Trichloronate	ND	0.10	mg/Kg	1	EPA 8141	6/2/12	327-98-0	
Surrogate: Tributyl Phosphate	63.2	50-150	% Recovery	1	EPA 8141	6/2/12	126-73-8	
Surrogate: Triphenyl Phosphate	70.5	50-150	% Recovery	1	EPA 8141	6/2/12	115-86-6	

Analysis: Total Metals

PARAMETER	RESULT	RL (MRL)	UNITS	DF	METHOD	DATE ANALYZED	CAS NO.	QUAL
Arsenic, Total	6.4	6.0	mg/Kg	2	EPA 6010B	5/24/12	7440-38-2	
Barium, Total	84	1.5	mg/Kg	5	EPA 6010B	5/31/12	7440-39-3	
Cadmium, Total	0.62	0.60	mg/Kg	2	EPA 6010B	5/24/12	7440-43-9	
Chromium, Total	9.1	2.5	mg/Kg	5	EPA 6010B	5/31/12	7440-47-3	
Mercury, Total	ND	0.020	mg/Kg	1	EPA 7471	5/21/12	7439-97-6	
Lead, Total	10	7.5	mg/Kg	5	EPA 6010B	5/31/12	7439-92-1	
Selenium, Total	ND	5.0	mg/Kg	1	EPA 6010B	5/24/12	7782-49-2	
Silver, Total	ND	1.0	mg/Kg	1	EPA 6010B	5/24/12	7440-22-4	



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CLIENT COMPANY NAME: Kleinfelder  
 CLIENT PROJECT NAME: Small Greenhouse  
 CLIENT PROJECT NUMBER: 126687.01  
 VERITAS LAB ORDER ID: V12E049

CLIENT SAMPLE ID: GH-Rinseate

DATE/TIME SAMPLED: 5/16/12 12:15

VERITAS SAMPLE ID: V12E049-13

DATE/TIME RECEIVED: 5/16/12 16:30

**Matrix:** Aqueous

**Analysis:** Chlorinated Herbicides

PARAMETER	RESULT	RL (MRL)	UNITS	DF	METHOD	DATE ANALYZED	CAS NO.	QUAL
2,4,5-T	ND	0.0020	mg/L	1	EPA 8151	5/24/12	93-76-5	
2,4,5-TP (Silvex)	ND	0.0020	mg/L	1	EPA 8151	5/24/12	93-72-1	
2,4-D	ND	0.0020	mg/L	1	EPA 8151	5/24/12	94-75-7	
2,4-DB	ND	0.0020	mg/L	1	EPA 8151	5/24/12	94-82-6	
Dalapon	ND	0.20	mg/L	1	EPA 8151	5/24/12	75-99-0	
Dicamba	ND	0.0020	mg/L	1	EPA 8151	5/24/12	1918-00-9	
Dichloroprop	ND	0.0020	mg/L	1	EPA 8151	5/24/12	120-36-5	
Dinoseb	ND	0.0020	mg/L	1	EPA 8151	5/24/12	88-85-7	
MCPA	ND	0.10	mg/L	1	EPA 8151	5/24/12	94-74-6	
MCPP	ND	0.10	mg/L	1	EPA 8151	5/24/12	93-65-2	
Surrogate: 2,4-Dichlorophenyl Acetic Acid		83	37-99 % Recovery	1	EPA 8151	5/24/12	5807-30-7	

**Analysis:** Organochlorine Pesticides

PARAMETER	RESULT	RL (MRL)	UNITS	DF	METHOD	DATE ANALYZED	CAS NO.	QUAL
4,4-DDD	ND	0.000050	mg/L	1	EPA 8081 A	5/23/12	72-54-8	
4,4-DDE	ND	0.000050	mg/L	1	EPA 8081 A	5/23/12	72-55-9	
4,4-DDT	ND	0.000050	mg/L	1	EPA 8081 A	5/23/12	50-29-3	
Aldrin	ND	0.000050	mg/L	1	EPA 8081 A	5/23/12	309-00-2	
Alpha BHC	ND	0.000050	mg/L	1	EPA 8081 A	5/23/12	319-84-6	
Beta BHC	ND	0.000050	mg/L	1	EPA 8081 A	5/23/12	319-85-7	
Chlordane	ND	0.000050	mg/L	1	EPA 8081 A	5/23/12	57-74-9	
Delta BHC	ND	0.000050	mg/L	1	EPA 8081 A	5/23/12	319-86-8	
Dieldrin	ND	0.000050	mg/L	1	EPA 8081 A	5/23/12	60-57-1	
Endosulfan I	ND	0.000050	mg/L	1	EPA 8081 A	5/23/12	959-98-8	
Endosulfan II	ND	0.000050	mg/L	1	EPA 8081 A	5/23/12	33213-65-9	
Endosulfan sulfate	ND	0.000050	mg/L	1	EPA 8081 A	5/23/12	1031-07-8	
Endrin	ND	0.000050	mg/L	1	EPA 8081 A	5/23/12	72-20-8	
Endrin aldehyde	ND	0.000050	mg/L	1	EPA 8081 A	5/23/12	7421-93-4	
Endrin ketone	ND	0.000050	mg/L	1	EPA 8081 A	5/23/12	53494-70-5	
Gamma BHC	ND	0.000050	mg/L	1	EPA 8081 A	5/23/12	58-89-9	
Heptachlor	ND	0.000050	mg/L	1	EPA 8081 A	5/23/12	76-44-8	
Heptachlor epoxide	ND	0.000050	mg/L	1	EPA 8081 A	5/23/12	1024-57-3	



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CLIENT COMPANY NAME: Kleinfelder  
CLIENT PROJECT NAME: Small Greenhouse  
CLIENT PROJECT NUMBER: 126687.01  
VERITAS LAB ORDER ID: V12E049

CLIENT SAMPLE ID: GH-Rinseate

DATE/TIME SAMPLED: 5/16/12 12:15

VERITAS SAMPLE ID: V12E049-13

DATE/TIME RECEIVED: 5/16/12 16:30

Matrix: Aqueous

Analysis: Organochlorine Pesticides

PARAMETER	RESULT	RL (MRL)	UNITS	DF	METHOD	DATE ANALYZED	CAS NO.	QUAL
Hexachlorobenzene	ND	0.000050	mg/L	1	EPA 8081 A	5/23/12	118-74-1	
Methoxychlor	ND	0.000050	mg/L	1	EPA 8081 A	5/23/12	72-43-5	
Toxaphene	ND	0.00050	mg/L	1	EPA 8081 A	5/23/12	8001-35-2	
<i>Surrogate: Decachlorobiphenyl</i>	38.2	10-123	% Recovery	1	EPA 8081 A	5/23/12	2051-24-3	
<i>Surrogate: Tetrachloro-m-xylene</i>	57.2	15-114	% Recovery	1	EPA 8081 A	5/23/12	877-09-8	

Analysis: Organophosphorus Pesticides

PARAMETER	RESULT	RL (MRL)	UNITS	DF	METHOD	DATE ANALYZED	CAS NO.	QUAL
Azinphos-Methyl	ND	0.0010	mg/L	1	EPA 8141	5/24/12	86-50-0	
Bolstar (Sulprofos)	ND	0.0010	mg/L	1	EPA 8141	5/24/12	35400-43-2	
Chlorpyrifos	ND	0.0010	mg/L	1	EPA 8141	5/24/12	2921-88-2	
Coumaphos	ND	0.0010	mg/L	1	EPA 8141	5/24/12	56-72-4	
Demeton,-O and -S	ND	0.0020	mg/L	1	EPA 8141	5/24/12	8065-48-3	
Diazinon	ND	0.0010	mg/L	1	EPA 8141	5/24/12	333-41-5	
Dichlorvos	ND	0.0020	mg/L	1	EPA 8141	5/24/12	62-73-7	
Dimethoate	ND	0.0010	mg/L	1	EPA 8141	5/24/12	60-51-5	
Disulfoton	ND	0.0010	mg/L	1	EPA 8141	5/24/12	298-04-4	
EPN	ND	0.0010	mg/L	1	EPA 8141	5/24/12	2104-64-5	
Ethoprop	ND	0.0010	mg/L	1	EPA 8141	5/24/12	13194-48-4	
Ethyl Parathion	ND	0.0010	mg/L	1	EPA 8141	5/24/12	56-38-2	
Fensulfothion	ND	0.0010	mg/L	1	EPA 8141	5/24/12	115-90-2	
Fenthion	ND	0.0010	mg/L	1	EPA 8141	5/24/12	55-38-9	
Malathion	ND	0.0010	mg/L	1	EPA 8141	5/24/12	121-75-5	
Merphos	ND	0.0020	mg/L	1	EPA 8141	5/24/12	150-50-5	
Methyl parathion	ND	0.0010	mg/L	1	EPA 8141	5/24/12	298-00-0	
Mevinphos	ND	0.0010	mg/L	1	EPA 8141	5/24/12	7786-34-7	
Naled	ND	0.0010	mg/L	1	EPA 8141	5/24/12	300-76-5	
Phorate	ND	0.0010	mg/L	1	EPA 8141	5/24/12	298-02-2	
Ronnel	ND	0.0010	mg/L	1	EPA 8141	5/24/12	299-84-3	
Stirophos	ND	0.0010	mg/L	1	EPA 8141	5/24/12	22248-79-9	
Sulfotep	ND	0.0010	mg/L	1	EPA 8141	5/24/12	3689-24-5	
TEPP	ND	0.010	mg/L	1	EPA 8141	5/24/12	21646-99-1	



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CLIENT COMPANY NAME: Kleinfelder  
CLIENT PROJECT NAME: Small Greenhouse  
CLIENT PROJECT NUMBER: 126687.01  
VERITAS LAB ORDER ID: V12E049

CLIENT SAMPLE ID: GH-Rinseate

DATE/TIME SAMPLED: 5/16/12 12:15

VERITAS SAMPLE ID: V12E049-13

DATE/TIME RECEIVED: 5/16/12 16:30

Matrix: Aqueous

Analysis: Organophosphorus Pesticides

PARAMETER	RESULT	RL (MRL)	UNITS	DF	METHOD	DATE ANALYZED	CAS NO.	QUAL
Tokuthion (Prothothiofos)	ND	0.0010	mg/L	1	EPA 8141	5/24/12	34643-46-4	
Trichloronate	ND	0.0010	mg/L	1	EPA 8141	5/24/12	327-98-0	
Surrogate: Tributyl Phosphate	92.6	50-150	% Recovery	1	EPA 8141	5/24/12	126-73-8	
Surrogate: Triphenyl Phosphate	94.6	50-150	% Recovery	1	EPA 8141	5/24/12	115-86-6	

Analysis: Total Metals

PARAMETER	RESULT	RL (MRL)	UNITS	DF	METHOD	DATE ANALYZED	CAS NO.	QUAL
Arsenic, Total	ND	0.030	mg/L	1	EPA 6010B	5/22/12	7440-38-2	
Barium, Total	ND	0.0030	mg/L	1	EPA 6010B	5/22/12	7440-39-3	
Cadmium, Total	ND	0.0030	mg/L	1	EPA 6010B	5/22/12	7440-43-9	
Chromium, Total	ND	0.0050	mg/L	1	EPA 6010B	5/22/12	7440-47-3	
Mercury, Total	ND	0.00020	mg/L	1	EPA 7470A	5/21/12	7439-97-6	
Lead, Total	ND	0.015	mg/L	1	EPA 6010B	5/22/12	7439-92-1	
Selenium, Total	ND	0.050	mg/L	1	EPA 6010B	5/22/12	7782-49-2	
Silver, Total	ND	0.010	mg/L	1	EPA 6010B	5/22/12	7440-22-4	



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CLIENT COMPANY NAME: Kleinfelder  
CLIENT PROJECT NAME: Small Greenhouse  
CLIENT PROJECT NUMBER: 126687.01  
VERITAS LAB ORDER ID: V12E049

CLIENT SAMPLE ID: GH-18-12"  
VERITAS SAMPLE ID: V12E049-14

DATE/TIME SAMPLED: 5/16/12 12:35  
DATE/TIME RECEIVED: 5/16/12 16:30

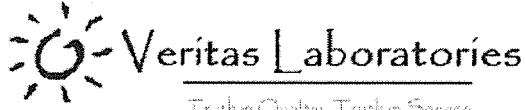
Matrix: Soil

Analysis: Chlorinated Herbicides

PARAMETER	RESULT	RL (MRL)	UNITS	DF	METHOD	DATE ANALYZED	CAS NO.	QUAL
2,4,5-T	ND	0.070	mg/Kg	1	EPA 8151	5/29/12	93-76-5	
2,4,5-TP (Silvex)	ND	0.070	mg/Kg	1	EPA 8151	5/29/12	93-72-1	
2,4-D	ND	0.070	mg/Kg	1	EPA 8151	5/29/12	94-75-7	
2,4-DB	ND	0.070	mg/Kg	1	EPA 8151	5/29/12	94-82-6	
Dalapon	ND	0.80	mg/Kg	1	EPA 8151	5/29/12	75-99-0	
Dicamba	ND	0.070	mg/Kg	1	EPA 8151	5/29/12	1918-00-9	
Dichloroprop	ND	0.070	mg/Kg	1	EPA 8151	5/29/12	120-36-5	
Dinoseb	ND	0.070	mg/Kg	1	EPA 8151	5/29/12	88-85-7	
MCPP	ND	6.5	mg/Kg	1	EPA 8151	5/29/12	94-74-6	
MCPA	ND	6.5	mg/Kg	1	EPA 8151	5/29/12	93-65-2	
Surrogate: 2,4-Dichlorophenyl Acetic Acid		56	42-112	% Recovery	1	EPA 8151	5/29/12	5807-30-7

Analysis: Organochlorine Pesticides

PARAMETER	RESULT	RL (MRL)	UNITS	DF	METHOD	DATE ANALYZED	CAS NO.	QUAL
4,4-DDD	ND	0.020	mg/Kg	1	EPA 8081A	5/25/12	72-54-8	
4,4-DDE	ND	0.020	mg/Kg	1	EPA 8081A	5/25/12	72-55-9	
4,4-DDT	ND	0.020	mg/Kg	1	EPA 8081A	5/25/12	50-29-3	
Aldrin	ND	0.020	mg/Kg	1	EPA 8081A	5/25/12	309-00-2	
Alpha BHC	ND	0.020	mg/Kg	1	EPA 8081A	5/25/12	319-84-6	
Beta BHC	ND	0.020	mg/Kg	1	EPA 8081A	5/25/12	319-85-7	
Chlordane	ND	0.20	mg/Kg	1	EPA 8081A	5/25/12	57-74-9	
Delta BHC	ND	0.020	mg/Kg	1	EPA 8081A	5/25/12	319-86-8	
Dieldrin	ND	0.020	mg/Kg	1	EPA 8081A	5/25/12	60-57-1	
Endosulfan I	ND	0.020	mg/Kg	1	EPA 8081A	5/25/12	959-98-8	
Endosulfan II	ND	0.020	mg/Kg	1	EPA 8081A	5/25/12	33213-65-9	
Endosulfan sulfate	ND	0.020	mg/Kg	1	EPA 8081A	5/25/12	1031-07-8	
Endrin	ND	0.020	mg/Kg	1	EPA 8081A	5/25/12	72-20-8	
Endrin aldehyde	ND	0.020	mg/Kg	1	EPA 8081A	5/25/12	7421-93-4	
Endrin ketone	ND	0.020	mg/Kg	1	EPA 8081A	5/25/12	53494-70-5	
Gamma BHC	ND	0.020	mg/Kg	1	EPA 8081A	5/25/12	58-89-9	
Heptachlor	ND	0.020	mg/Kg	1	EPA 8081A	5/25/12	76-44-8	
Heptachlor epoxide	ND	0.020	mg/Kg	1	EPA 8081A	5/25/12	1024-57-3	



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CLIENT COMPANY NAME: Kleinfelder  
 CLIENT PROJECT NAME: Small Greenhouse  
 CLIENT PROJECT NUMBER: 126687.01  
 VERITAS LAB ORDER ID: V12E049

CLIENT SAMPLE ID: GH-18-12"  
 VERITAS SAMPLE ID: V12E049-14

DATE/TIME SAMPLED: 5/16/12 12:35

DATE/TIME RECEIVED: 5/16/12 16:30

**Matrix:** Soil

**Analysis:** Organochlorine Pesticides

PARAMETER	RESULT	RL (MRL)	UNITS	DF	METHOD	DATE ANALYZED	CAS NO.	QUAL
Hexachlorobenzene	ND	0.020	mg/Kg	1	EPA 8081A	5/25/12	118-74-1	
Methoxychlor	ND	0.020	mg/Kg	1	EPA 8081A	5/25/12	72-43-5	
Toxaphene	ND	0.40	mg/Kg	1	EPA 8081A	5/25/12	8001-35-2	
<i>Surrogate: Decachlorobiphenyl</i>	73.6	19-116	% Recovery	1	EPA 8081A	5/25/12	2051-24-3	
<i>Surrogate: Tetrachloro-m-xylene</i>	58.3	32-116	% Recovery	1	EPA 8081A	5/25/12	877-09-8	

**Analysis:** Organophosphorus Pesticides

PARAMETER	RESULT	RL (MRL)	UNITS	DF	METHOD	DATE ANALYZED	CAS NO.	QUAL
Azinphos-Methyl	ND	0.10	mg/Kg	1	EPA 8141	6/2/12	86-50-0	
Bolstar (Sulprofos)	ND	0.10	mg/Kg	1	EPA 8141	6/2/12	35400-43-2	
Chlorpyrifos	ND	0.10	mg/Kg	1	EPA 8141	6/2/12	2921-88-2	
Coumaphos	ND	0.10	mg/Kg	1	EPA 8141	6/2/12	56-72-4	
Demeton,-O and -S	ND	0.070	mg/Kg	1	EPA 8141	6/2/12	8065-48-3	
Diazinon	ND	0.10	mg/Kg	1	EPA 8141	6/2/12	333-41-5	
Dichlorvos	ND	0.10	mg/Kg	1	EPA 8141	6/2/12	62-73-7	
Dimethoate	ND	0.10	mg/Kg	1	EPA 8141	6/2/12	60-51-5	
Disulfoton	ND	0.10	mg/Kg	1	EPA 8141	6/2/12	298-04-4	
EPN	ND	0.10	mg/Kg	1	EPA 8141	6/2/12	2104-64-5	
Ethoprop	ND	0.10	mg/Kg	1	EPA 8141	6/2/12	13194-48-4	
Ethyl Parathion	ND	0.10	mg/Kg	1	EPA 8141	6/2/12	56-38-2	
Fensulfothion	ND	0.10	mg/Kg	1	EPA 8141	6/2/12	115-90-2	
Fenthion	ND	0.10	mg/Kg	1	EPA 8141	6/2/12	55-38-9	
Malathion	ND	0.10	mg/Kg	1	EPA 8141	6/2/12	121-75-5	
Merphos	ND	0.10	mg/Kg	1	EPA 8141	6/2/12	150-50-5	
Methyl parathion	ND	0.10	mg/Kg	1	EPA 8141	6/2/12	298-00-0	
Mevinphos	ND	0.10	mg/Kg	1	EPA 8141	6/2/12	7786-34-7	
Naled	ND	2.0	mg/Kg	20	EPA 8141	6/5/12	300-76-5	
Phorate	ND	0.10	mg/Kg	1	EPA 8141	6/2/12	298-02-2	
Ronnel	ND	0.10	mg/Kg	1	EPA 8141	6/2/12	299-84-3	
Stirophos	ND	0.10	mg/Kg	1	EPA 8141	6/2/12	22248-79-9	
Sulfotep	ND	0.10	mg/Kg	1	EPA 8141	6/2/12	3689-24-5	
TEPP	ND	2.0	mg/Kg	20	EPA 8141	6/5/12	21646-99-1	



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CLIENT COMPANY NAME: Kleinfelder  
CLIENT PROJECT NAME: Small Greenhouse  
CLIENT PROJECT NUMBER: 126687.01  
VERITAS LAB ORDER ID: V12E049

CLIENT SAMPLE ID: GH-18-12"  
VERITAS SAMPLE ID: V12E049-14

DATE/TIME SAMPLED: 5/16/12 12:35  
DATE/TIME RECEIVED: 5/16/12 16:30

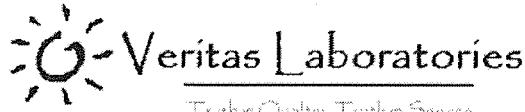
Matrix: Soil

Analysis: Organophosphorus Pesticides

PARAMETER	RESULT	RL (MRL)	UNITS	DF	METHOD	DATE ANALYZED	CAS NO.	QUAL
Tokuthion (Prothothiofos)	ND	0.10	mg/Kg	1	EPA 8141	6/2/12	34643-46-4	
Trichloronate	ND	0.10	mg/Kg	1	EPA 8141	6/2/12	327-98-0	
Surrogate: Tributyl Phosphate	49.0	50-150	% Recovery	1	EPA 8141	6/2/12	126-73-8	
Surrogate: Triphenyl Phosphate	57.5	50-150	% Recovery	1	EPA 8141	6/2/12	115-86-6	

Analysis: Total Metals

PARAMETER	RESULT	RL (MRL)	UNITS	DF	METHOD	DATE ANALYZED	CAS NO.	QUAL
Arsenic, Total	8.4	6.0	mg/Kg	2	EPA 6010B	5/24/12	7440-38-2	
Barium, Total	80	1.5	mg/Kg	5	EPA 6010B	5/31/12	7440-39-3	
Cadmium, Total	0.67	0.60	mg/Kg	2	EPA 6010B	5/24/12	7440-43-9	
Chromium, Total	11	2.5	mg/Kg	5	EPA 6010B	5/31/12	7440-47-3	
Mercury, Total	ND	0.020	mg/Kg	1	EPA 7471	5/21/12	7439-97-6	
Lead, Total	12	7.5	mg/Kg	5	EPA 6010B	5/31/12	7439-92-1	
Selenium, Total	ND	5.0	mg/Kg	1	EPA 6010B	5/24/12	7782-49-2	
Silver, Total	ND	1.0	mg/Kg	1	EPA 6010B	5/24/12	7440-22-4	



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CLIENT COMPANY NAME: Kleinfelder  
 CLIENT PROJECT NAME: Small Greenhouse  
 CLIENT PROJECT NUMBER: 126687.01  
 VERITAS LAB ORDER ID: V12E049

CLIENT SAMPLE ID: GH-09-18"  
 VERITAS SAMPLE ID: V12E049-15

DATE/TIME SAMPLED: 5/16/12 12:38

DATE/TIME RECEIVED: 5/16/12 16:30

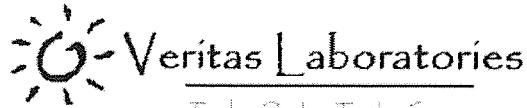
**Matrix:** Soil

**Analysis:** Chlorinated Herbicides

PARAMETER	RESULT	RL (MRL)	UNITS	DF	METHOD	DATE ANALYZED	CAS NO.	QUAL
2,4,5-T	ND	0.070	mg/Kg	1	EPA 8151	5/29/12	93-76-5	
2,4,5-TP (Silvex)	ND	0.070	mg/Kg	1	EPA 8151	5/29/12	93-72-1	
2,4-D	ND	0.070	mg/Kg	1	EPA 8151	5/29/12	94-75-7	
2,4-DB	ND	0.070	mg/Kg	1	EPA 8151	5/29/12	94-82-6	
Dalapon	ND	0.80	mg/Kg	1	EPA 8151	5/29/12	75-99-0	
Dicamba	ND	0.070	mg/Kg	1	EPA 8151	5/29/12	1918-00-9	
Dichloroprop	ND	0.070	mg/Kg	1	EPA 8151	5/29/12	120-36-5	
Dinoseb	ND	0.070	mg/Kg	1	EPA 8151	5/29/12	88-85-7	
MCPA	ND	6.5	mg/Kg	1	EPA 8151	5/29/12	94-74-6	
MCPP	ND	6.5	mg/Kg	1	EPA 8151	5/29/12	93-65-2	
Surrogate: 2,4-Dichlorophenyl Acetic Acid		62	42-112	% Recovery	1	EPA 8151	5/29/12	5807-30-7

**Analysis:** Organochlorine Pesticides

PARAMETER	RESULT	RL (MRL)	UNITS	DF	METHOD	DATE ANALYZED	CAS NO.	QUAL
4,4-DDD	ND	0.020	mg/Kg	1	EPA 8081A	5/25/12	72-54-8	
4,4-DDE	ND	0.020	mg/Kg	1	EPA 8081A	5/25/12	72-55-9	
4,4-DDT	ND	0.020	mg/Kg	1	EPA 8081A	5/25/12	50-29-3	
Aldrin	ND	0.020	mg/Kg	1	EPA 8081A	5/25/12	309-00-2	
Alpha BHC	ND	0.020	mg/Kg	1	EPA 8081A	5/25/12	319-84-6	
Beta BHC	ND	0.020	mg/Kg	1	EPA 8081A	5/25/12	319-85-7	
Chlordane	ND	0.20	mg/Kg	1	EPA 8081A	5/25/12	57-74-9	
Delta BHC	ND	0.020	mg/Kg	1	EPA 8081A	5/25/12	319-86-8	
Dieldrin	ND	0.020	mg/Kg	1	EPA 8081A	5/25/12	60-57-1	
Endosulfan I	ND	0.020	mg/Kg	1	EPA 8081A	5/25/12	959-98-8	
Endosulfan II	ND	0.020	mg/Kg	1	EPA 8081A	5/25/12	33213-65-9	
Endosulfan sulfate	ND	0.020	mg/Kg	1	EPA 8081A	5/25/12	1031-07-8	
Endrin	ND	0.020	mg/Kg	1	EPA 8081A	5/25/12	72-20-8	
Endrin aldehyde	ND	0.020	mg/Kg	1	EPA 8081A	5/25/12	7421-93-4	
Endrin ketone	ND	0.020	mg/Kg	1	EPA 8081A	5/25/12	53494-70-5	
Gamma BHC	ND	0.020	mg/Kg	1	EPA 8081A	5/25/12	58-89-9	
Heptachlor	ND	0.020	mg/Kg	1	EPA 8081A	5/25/12	76-44-8	
Heptachlor epoxide	ND	0.020	mg/Kg	1	EPA 8081A	5/25/12	1024-57-3	



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CLIENT COMPANY NAME: Kleinfelder  
 CLIENT PROJECT NAME: Small Greenhouse  
 CLIENT PROJECT NUMBER: 126687.01  
 VERITAS LAB ORDER ID: V12E049

CLIENT SAMPLE ID: GH-09-18"  
 VERITAS SAMPLE ID: V12E049-15

DATE/TIME SAMPLED: 5/16/12 12:38  
 DATE/TIME RECEIVED: 5/16/12 16:30

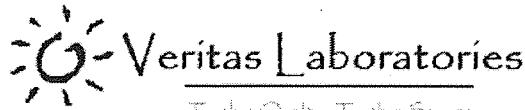
Matrix: Soil

Analysis: Organochlorine Pesticides

PARAMETER	RESULT	RL (MRL)	UNITS	DF	METHOD	DATE ANALYZED	CAS NO.	QUAL
Hexachlorobenzene	ND	0.020	mg/Kg	1	EPA 8081A	5/25/12	118-74-1	
Methoxychlor	ND	0.020	mg/Kg	1	EPA 8081A	5/25/12	72-43-5	
Toxaphene	ND	0.40	mg/Kg	1	EPA 8081A	5/25/12	8001-35-2	
<i>Surrogate: Decachlorobiphenyl</i>	76.5	19-116	% Recovery	1	EPA 8081A	5/25/12	2051-24-3	
<i>Surrogate: Tetrachloro-m-xylene</i>	58.1	32-116	% Recovery	1	EPA 8081A	5/25/12	877-09-8	

Analysis: Organophosphorus Pesticides

PARAMETER	RESULT	RL (MRL)	UNITS	DF	METHOD	DATE ANALYZED	CAS NO.	QUAL
Azinphos-Methyl	ND	0.10	mg/Kg	1	EPA 8141	6/2/12	86-50-0	
Bolstar (Sulprofos)	ND	0.10	mg/Kg	1	EPA 8141	6/2/12	35400-43-2	
Chlorpyrifos	ND	0.10	mg/Kg	1	EPA 8141	6/2/12	2921-88-2	
Coumaphos	ND	0.10	mg/Kg	1	EPA 8141	6/2/12	56-72-4	
Demeton,-O and -S	ND	0.070	mg/Kg	1	EPA 8141	6/2/12	8065-48-3	
Diazinon	ND	0.10	mg/Kg	1	EPA 8141	6/2/12	333-41-5	
Dichlorvos	ND	0.10	mg/Kg	1	EPA 8141	6/2/12	62-73-7	
Dimethoate	ND	0.10	mg/Kg	1	EPA 8141	6/2/12	60-51-5	
Disulfoton	ND	0.10	mg/Kg	1	EPA 8141	6/2/12	298-04-4	
EPN	ND	0.10	mg/Kg	1	EPA 8141	6/2/12	2104-64-5	
Ethoprop	ND	0.10	mg/Kg	1	EPA 8141	6/2/12	13194-48-4	
Ethyl Parathion	ND	0.10	mg/Kg	1	EPA 8141	6/2/12	56-38-2	
Fensulfothion	ND	0.10	mg/Kg	1	EPA 8141	6/2/12	115-90-2	
Fenthion	ND	0.10	mg/Kg	1	EPA 8141	6/2/12	55-38-9	
Malathion	ND	0.10	mg/Kg	1	EPA 8141	6/2/12	121-75-5	
Merphos	ND	0.10	mg/Kg	1	EPA 8141	6/2/12	150-50-5	
Methyl parathion	ND	0.10	mg/Kg	1	EPA 8141	6/2/12	298-00-0	
Mevinphos	ND	0.10	mg/Kg	1	EPA 8141	6/2/12	7786-34-7	
Naled	ND	2.0	mg/Kg	20	EPA 8141	6/5/12	300-76-5	
Phorate	ND	0.10	mg/Kg	1	EPA 8141	6/2/12	298-02-2	
Ronnel	ND	0.10	mg/Kg	1	EPA 8141	6/2/12	299-84-3	
Stirophos	ND	0.10	mg/Kg	1	EPA 8141	6/2/12	22248-79-9	
Sulfotep	ND	0.10	mg/Kg	1	EPA 8141	6/2/12	3689-24-5	
TEPP	ND	2.0	mg/Kg	20	EPA 8141	6/5/12	21646-99-1	



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CLIENT COMPANY NAME: Kleinfelder  
CLIENT PROJECT NAME: Small Greenhouse  
CLIENT PROJECT NUMBER: 126687.01  
VERITAS LAB ORDER ID: V12E049

CLIENT SAMPLE ID: GH-09-18"  
VERITAS SAMPLE ID: V12E049-15

DATE/TIME SAMPLED: 5/16/12 12:38

DATE/TIME RECEIVED: 5/16/12 16:30

Matrix: Soil

Analysis: Organophosphorus Pesticides

PARAMETER	RESULT	RL (MRL)	UNITS	DF	METHOD	DATE ANALYZED	CAS NO.	QUAL
Tokuthion (Prothothiofos)	ND	0.10	mg/Kg	1	EPA 8141	6/2/12	34643-46-4	
Trichloronate	ND	0.10	mg/Kg	1	EPA 8141	6/2/12	327-98-0	
Surrogate: Tributyl Phosphate	75.2	50-150	% Recovery	1	EPA 8141	6/2/12	126-73-8	
Surrogate: Triphenyl Phosphate	75.7	50-150	% Recovery	1	EPA 8141	6/2/12	115-86-6	

Analysis: Total Metals

PARAMETER	RESULT	RL (MRL)	UNITS	DF	METHOD	DATE ANALYZED	CAS NO.	QUAL
Arsenic, Total	6.2	6.0	mg/Kg	2	EPA 6010B	5/31/12	7440-38-2	
Barium, Total	70	1.5	mg/Kg	5	EPA 6010B	5/31/12	7440-39-3	
Cadmium, Total	0.38	0.30	mg/Kg	1	EPA 6010B	5/24/12	7440-43-9	
Chromium, Total	5.4	2.5	mg/Kg	5	EPA 6010B	5/31/12	7440-47-3	
Mercury, Total	ND	0.020	mg/Kg	1	EPA 7471	5/21/12	7439-97-6	
Lead, Total	6.5	3.0	mg/Kg	2	EPA 6010B	5/31/12	7439-92-1	
Selenium, Total	ND	5.0	mg/Kg	1	EPA 6010B	5/24/12	7782-49-2	
Silver, Total	ND	1.0	mg/Kg	1	EPA 6010B	5/24/12	7440-22-4	



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E-mail: veritaslabs@msn.com

CLIENT COMPANY NAME: Kleinfelder  
CLIENT PROJECT NAME: Small Greenhouse  
CLIENT PROJECT NUMBER: 126687.01  
VERITAS LAB ORDER ID: V12E049

CLIENT SAMPLE ID: GH-13-12"  
VERITAS SAMPLE ID: V12E049-16

DATE/TIME SAMPLED: 5/16/12 12:47  
DATE/TIME RECEIVED: 5/16/12 16:30

Matrix: Soil

Analysis: Chlorinated Herbicides

PARAMETER	RESULT	RL (MRL)	UNITS	DF	METHOD	DATE ANALYZED	CAS NO.	QUAL
2,4,5-T	ND	0.070	mg/Kg	1	EPA 8151	5/29/12	93-76-5	
2,4,5-TP (Silvex)	ND	0.070	mg/Kg	1	EPA 8151	5/29/12	93-72-1	
2,4-D	ND	0.070	mg/Kg	1	EPA 8151	5/29/12	94-75-7	
2,4-DB	ND	0.070	mg/Kg	1	EPA 8151	5/29/12	94-82-6	
Dalapon	ND	0.80	mg/Kg	1	EPA 8151	5/29/12	75-99-0	
Dicamba	ND	0.070	mg/Kg	1	EPA 8151	5/29/12	1918-00-9	
Dichloroprop	ND	0.070	mg/Kg	1	EPA 8151	5/29/12	120-36-5	
Dinoseb	ND	0.070	mg/Kg	1	EPA 8151	5/29/12	88-85-7	
MCPP	ND	6.5	mg/Kg	1	EPA 8151	5/29/12	94-74-6	
Surrogate: 2,4-Dichlorophenyl Acetic Acid	56	42-112	% Recovery	1	EPA 8151	5/29/12	5807-30-7	

Analysis: Organochlorine Pesticides

PARAMETER	RESULT	RL (MRL)	UNITS	DF	METHOD	DATE ANALYZED	CAS NO.	QUAL
4,4-DDD	ND	0.020	mg/Kg	1	EPA 8081A	5/25/12	72-54-8	
4,4-DDE	ND	0.020	mg/Kg	1	EPA 8081A	5/25/12	72-55-9	
4,4-DDT	ND	0.020	mg/Kg	1	EPA 8081A	5/25/12	50-29-3	
Aldrin	ND	0.020	mg/Kg	1	EPA 8081A	5/25/12	309-00-2	
Alpha BHC	ND	0.020	mg/Kg	1	EPA 8081A	5/25/12	319-84-6	
Beta BHC	ND	0.020	mg/Kg	1	EPA 8081A	5/25/12	319-85-7	
Chlordane	ND	0.20	mg/Kg	1	EPA 8081A	5/25/12	57-74-9	
Delta BHC	ND	0.020	mg/Kg	1	EPA 8081A	5/25/12	319-86-8	
Dieldrin	ND	0.020	mg/Kg	1	EPA 8081A	5/25/12	60-57-1	
Endosulfan I	ND	0.020	mg/Kg	1	EPA 8081A	5/25/12	959-98-8	
Endosulfan II	ND	0.020	mg/Kg	1	EPA 8081A	5/25/12	33213-65-9	
Endosulfan sulfate	ND	0.020	mg/Kg	1	EPA 8081A	5/25/12	1031-07-8	
Endrin	ND	0.020	mg/Kg	1	EPA 8081A	5/25/12	72-20-8	
Endrin aldehyde	ND	0.020	mg/Kg	1	EPA 8081A	5/25/12	7421-93-4	
Endrin ketone	ND	0.020	mg/Kg	1	EPA 8081A	5/25/12	53494-70-5	
Gamma BHC	ND	0.020	mg/Kg	1	EPA 8081A	5/25/12	58-89-9	
Heptachlor	ND	0.020	mg/Kg	1	EPA 8081A	5/25/12	76-44-8	
Heptachlor epoxide	ND	0.020	mg/Kg	1	EPA 8081A	5/25/12	1024-57-3	



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CLIENT COMPANY NAME: Kleinfelder  
CLIENT PROJECT NAME: Small Greenhouse  
CLIENT PROJECT NUMBER: 126687.01  
VERITAS LAB ORDER ID: V12E049

CLIENT SAMPLE ID: GH-13-12"

DATE/TIME SAMPLED: 5/16/12 12:47

VERITAS SAMPLE ID: V12E049-16

DATE/TIME RECEIVED: 5/16/12 16:30

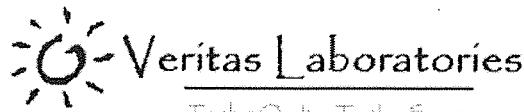
Matrix: Soil

Analysis: Organochlorine Pesticides

PARAMETER	RESULT	RL (MRL)	UNITS	DF	METHOD	DATE ANALYZED	CAS NO.	QUAL
Hexachlorobenzene	ND	0.020	mg/Kg	1	EPA 8081A	5/25/12	118-74-1	
Methoxychlor	ND	0.020	mg/Kg	1	EPA 8081A	5/25/12	72-43-5	
Toxaphene	ND	0.40	mg/Kg	1	EPA 8081A	5/25/12	8001-35-2	
Surrogate: Decachlorobiphenyl	61.7	19-116	% Recovery	1	EPA 8081A	5/25/12	2051-24-3	
Surrogate: Tetrachloro-m-xylene	57.2	32-116	% Recovery	1	EPA 8081A	5/25/12	877-09-8	

Analysis: Organophosphorus Pesticides

PARAMETER	RESULT	RL (MRL)	UNITS	DF	METHOD	DATE ANALYZED	CAS NO.	QUAL
Azinphos-Methyl	ND	0.10	mg/Kg	1	EPA 8141	6/2/12	86-50-0	
Bolstar (Sulprofos)	ND	0.10	mg/Kg	1	EPA 8141	6/2/12	35400-43-2	
Chlorpyrifos	ND	0.10	mg/Kg	1	EPA 8141	6/2/12	2921-88-2	
Coumaphos	ND	0.10	mg/Kg	1	EPA 8141	6/2/12	56-72-4	
Demeton,-O and -S	ND	0.070	mg/Kg	1	EPA 8141	6/2/12	8065-48-3	
Diazinon	ND	0.10	mg/Kg	1	EPA 8141	6/2/12	333-41-5	
Dichlorvos	ND	0.10	mg/Kg	1	EPA 8141	6/2/12	62-73-7	
Dimethoate	ND	0.10	mg/Kg	1	EPA 8141	6/2/12	60-51-5	
Disulfoton	ND	0.10	mg/Kg	1	EPA 8141	6/2/12	298-04-4	
EPN	ND	0.10	mg/Kg	1	EPA 8141	6/2/12	2104-64-5	
Ethoprop	ND	0.10	mg/Kg	1	EPA 8141	6/2/12	13194-48-4	
Ethyl Parathion	ND	0.10	mg/Kg	1	EPA 8141	6/2/12	56-38-2	
Fensulfothion	ND	0.10	mg/Kg	1	EPA 8141	6/2/12	115-90-2	
Fenthion	ND	0.10	mg/Kg	1	EPA 8141	6/2/12	55-38-9	
Malathion	ND	0.10	mg/Kg	1	EPA 8141	6/2/12	121-75-5	
Merphos	ND	0.10	mg/Kg	1	EPA 8141	6/2/12	150-50-5	
Methyl parathion	ND	0.10	mg/Kg	1	EPA 8141	6/2/12	298-00-0	
Mevinphos	ND	0.10	mg/Kg	1	EPA 8141	6/2/12	7786-34-7	
Naled	ND	2.0	mg/Kg	20	EPA 8141	6/5/12	300-76-5	
Phorate	ND	0.10	mg/Kg	1	EPA 8141	6/2/12	298-02-2	
Ronnel	ND	0.10	mg/Kg	1	EPA 8141	6/2/12	299-84-3	
Stirophos	ND	0.10	mg/Kg	1	EPA 8141	6/2/12	22248-79-9	
Sulfotep	ND	0.10	mg/Kg	1	EPA 8141	6/2/12	3689-24-5	
TEPP	ND	2.0	mg/Kg	20	EPA 8141	6/5/12	21646-99-1	



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CLIENT COMPANY NAME: Kleinfelder  
CLIENT PROJECT NAME: Small Greenhouse  
CLIENT PROJECT NUMBER: 126687.01  
VERITAS LAB ORDER ID: V12E049

CLIENT SAMPLE ID: GH-13-12"  
VERITAS SAMPLE ID: V12E049-16

DATE/TIME SAMPLED: 5/16/12 12:47

DATE/TIME RECEIVED: 5/16/12 16:30

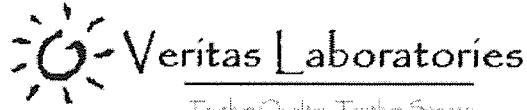
Matrix: Soil

Analysis: Organophosphorus Pesticides

PARAMETER	RESULT	RL (MRL)	UNITS	DF	METHOD	DATE ANALYZED	CAS NO.	QUAL
Tokuthion (Prothothiofos)	ND	0.10	mg/Kg	1	EPA 8141	6/2/12	34643-46-4	
Trichloronate	ND	0.10	mg/Kg	1	EPA 8141	6/2/12	327-98-0	
Surrogate: Tributyl Phosphate	66.0	50-150	% Recovery	1	EPA 8141	6/2/12	126-73-8	
Surrogate: Triphenyl Phosphate	73.2	50-150	% Recovery	1	EPA 8141	6/2/12	115-86-6	

Analysis: Total Metals

PARAMETER	RESULT	RL (MRL)	UNITS	DF	METHOD	DATE ANALYZED	CAS NO.	QUAL
Arsenic, Total	8.0	6.0	mg/Kg	2	EPA 6010B	5/31/12	7440-38-2	
Barium, Total	74	1.5	mg/Kg	5	EPA 6010B	5/31/12	7440-39-3	
Cadmium, Total	0.67	0.60	mg/Kg	2	EPA 6010B	5/31/12	7440-43-9	
Chromium, Total	8.1	2.5	mg/Kg	5	EPA 6010B	5/31/12	7440-47-3	
Mercury, Total	ND	0.020	mg/Kg	1	EPA 7471	5/21/12	7439-97-6	
Lead, Total	11	7.5	mg/Kg	5	EPA 6010B	5/31/12	7439-92-1	
Selenium, Total	ND	5.0	mg/Kg	1	EPA 6010B	5/24/12	7782-49-2	
Silver, Total	ND	1.0	mg/Kg	1	EPA 6010B	5/24/12	7440-22-4	



Truth in Quality, Truth in Service

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CLIENT COMPANY NAME: Kleinfelder  
 CLIENT PROJECT NAME: Small Greenhouse  
 CLIENT PROJECT NUMBER: 126687.01  
 VERITAS LAB ORDER ID: V12E049

CLIENT SAMPLE ID: GH-04-12"  
 VERITAS SAMPLE ID: V12E049-17

DATE/TIME SAMPLED: 5/16/12 12:50  
 DATE/TIME RECEIVED: 5/16/12 16:30

**Matrix:** Soil

**Analysis:** Chlorinated Herbicides

PARAMETER	RESULT	RL (MRL)	UNITS	DF	METHOD	DATE ANALYZED	CAS NO.	QUAL
2,4,5-T	ND	0.070	mg/Kg	1	EPA 8151	5/29/12	93-76-5	
2,4,5-TP (Silvex)	ND	0.070	mg/Kg	1	EPA 8151	5/29/12	93-72-1	
2,4-D	ND	0.070	mg/Kg	1	EPA 8151	5/29/12	94-75-7	
2,4-DB	ND	0.070	mg/Kg	1	EPA 8151	5/29/12	94-82-6	
Dalapon	ND	0.80	mg/Kg	1	EPA 8151	5/29/12	75-99-0	
Dicamba	ND	0.070	mg/Kg	1	EPA 8151	5/29/12	1918-00-9	
Dichloroprop	ND	0.070	mg/Kg	1	EPA 8151	5/29/12	120-36-5	
Dinoseb	ND	0.070	mg/Kg	1	EPA 8151	5/29/12	88-85-7	
MCPA	ND	6.5	mg/Kg	1	EPA 8151	5/29/12	94-74-6	
MCPP	ND	6.5	mg/Kg	1	EPA 8151	5/29/12	93-65-2	

Surrogate: 2,4-Dichlorophenyl Acetic Acid 57      42-112 % Recovery 1      EPA 8151      5/29/12      5807-30-7

**Analysis:** Organochlorine Pesticides

PARAMETER	RESULT	RL (MRL)	UNITS	DF	METHOD	DATE ANALYZED	CAS NO.	QUAL
4,4-DDD	ND	0.020	mg/Kg	1	EPA 8081A	5/25/12	72-54-8	
4,4-DDE	ND	0.020	mg/Kg	1	EPA 8081A	5/25/12	72-55-9	
4,4-DDT	ND	0.020	mg/Kg	1	EPA 8081A	5/25/12	50-29-3	
Aldrin	ND	0.020	mg/Kg	1	EPA 8081A	5/25/12	309-00-2	
Alpha BHC	ND	0.020	mg/Kg	1	EPA 8081A	5/25/12	319-84-6	
Beta BHC	ND	0.020	mg/Kg	1	EPA 8081A	5/25/12	319-85-7	
Chlordane	ND	0.20	mg/Kg	1	EPA 8081A	5/25/12	57-74-9	
Delta BHC	ND	0.020	mg/Kg	1	EPA 8081A	5/25/12	319-86-8	
Dieldrin	ND	0.020	mg/Kg	1	EPA 8081A	5/25/12	60-57-1	
Endosulfan I	ND	0.020	mg/Kg	1	EPA 8081A	5/25/12	959-98-8	
Endosulfan II	ND	0.020	mg/Kg	1	EPA 8081A	5/25/12	33213-65-9	
Endosulfan sulfate	ND	0.020	mg/Kg	1	EPA 8081A	5/25/12	1031-07-8	
Endrin	ND	0.020	mg/Kg	1	EPA 8081A	5/25/12	72-20-8	
Endrin aldehyde	ND	0.020	mg/Kg	1	EPA 8081A	5/25/12	7421-93-4	
Endrin ketone	ND	0.020	mg/Kg	1	EPA 8081A	5/25/12	53494-70-5	
Gamma BHC	ND	0.020	mg/Kg	1	EPA 8081A	5/25/12	58-89-9	
Heptachlor	ND	0.020	mg/Kg	1	EPA 8081A	5/25/12	76-44-8	
Heptachlor epoxide	ND	0.020	mg/Kg	1	EPA 8081A	5/25/12	1024-57-3	



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CLIENT COMPANY NAME: Kleinfelder  
CLIENT PROJECT NAME: Small Greenhouse  
CLIENT PROJECT NUMBER: 126687.01  
VERITAS LAB ORDER ID: V12E049

CLIENT SAMPLE ID: GH-04-12"  
VERITAS SAMPLE ID: V12E049-17

DATE/TIME SAMPLED: 5/16/12 12:50  
DATE/TIME RECEIVED: 5/16/12 16:30

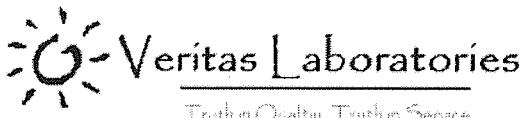
Matrix: Soil

Analysis: Organochlorine Pesticides

PARAMETER	RESULT	RL (MRL)	UNITS	DF	METHOD	DATE ANALYZED	CAS NO.	QUAL
Hexachlorobenzene	ND	0.020	mg/Kg	1	EPA 8081A	5/25/12	118-74-1	
Methoxychlor	ND	0.020	mg/Kg	1	EPA 8081A	5/25/12	72-43-5	
Toxaphene	ND	0.40	mg/Kg	1	EPA 8081A	5/25/12	8001-35-2	
Surrogate: Decachlorobiphenyl	59.5	19-116	% Recovery	1	EPA 8081A	5/25/12	2051-24-3	
Surrogate: Tetrachloro-m-xylene	47.0	32-116	% Recovery	1	EPA 8081A	5/25/12	877-09-8	

Analysis: Organophosphorus Pesticides

PARAMETER	RESULT	RL (MRL)	UNITS	DF	METHOD	DATE ANALYZED	CAS NO.	QUAL
Azinphos-Methyl	ND	0.10	mg/Kg	1	EPA 8141	6/2/12	86-50-0	
Bolstar (Sulprofos)	ND	0.10	mg/Kg	1	EPA 8141	6/2/12	35400-43-2	
Chlorpyrifos	ND	0.10	mg/Kg	1	EPA 8141	6/2/12	2921-88-2	
Coumaphos	ND	0.10	mg/Kg	1	EPA 8141	6/2/12	56-72-4	
Demeton,-O and -S	ND	0.070	mg/Kg	1	EPA 8141	6/2/12	8065-48-3	
Diazinon	ND	0.10	mg/Kg	1	EPA 8141	6/2/12	333-41-5	
Dichlorvos	ND	0.10	mg/Kg	1	EPA 8141	6/2/12	62-73-7	
Dimethoate	ND	0.10	mg/Kg	1	EPA 8141	6/2/12	60-51-5	
Disulfoton	ND	0.10	mg/Kg	1	EPA 8141	6/2/12	298-04-4	
EPN	ND	0.10	mg/Kg	1	EPA 8141	6/2/12	2104-64-5	
Ethoprop	ND	0.10	mg/Kg	1	EPA 8141	6/2/12	13194-48-4	
Ethyl Parathion	ND	0.10	mg/Kg	1	EPA 8141	6/2/12	56-38-2	
Fensulfothion	ND	0.10	mg/Kg	1	EPA 8141	6/2/12	115-90-2	
Fenthion	ND	0.10	mg/Kg	1	EPA 8141	6/2/12	55-38-9	
Malathion	ND	0.10	mg/Kg	1	EPA 8141	6/2/12	121-75-5	
Merphos	ND	0.10	mg/Kg	1	EPA 8141	6/2/12	150-50-5	
Methyl parathion	ND	0.10	mg/Kg	1	EPA 8141	6/2/12	298-00-0	
Mevinphos	ND	0.10	mg/Kg	1	EPA 8141	6/2/12	7786-34-7	
Naled	ND	2.0	mg/Kg	20	EPA 8141	6/5/12	300-76-5	
Phorate	ND	0.10	mg/Kg	1	EPA 8141	6/2/12	298-02-2	
Ronnel	ND	0.10	mg/Kg	1	EPA 8141	6/2/12	299-84-3	
Stirophos	ND	0.10	mg/Kg	1	EPA 8141	6/2/12	22248-79-9	
Sulfotep	ND	0.10	mg/Kg	1	EPA 8141	6/2/12	3689-24-5	
TEPP	ND	2.0	mg/Kg	20	EPA 8141	6/5/12	21646-99-1	



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CLIENT COMPANY NAME: Kleinfelder  
CLIENT PROJECT NAME: Small Greenhouse  
CLIENT PROJECT NUMBER: 126687.01  
VERITAS LAB ORDER ID: V12E049

CLIENT SAMPLE ID: GH-04-12" DATE/TIME SAMPLED: 5/16/12 12:50  
VERITAS SAMPLE ID: V12E049-17 DATE/TIME RECEIVED: 5/16/12 16:30

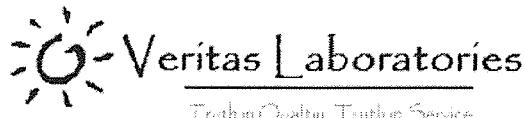
Matrix: Soil

Analysis: Organophosphorus Pesticides

PARAMETER	RESULT	RL (MRL)	UNITS	DF	METHOD	DATE ANALYZED	CAS NO.	QUAL
Tokuthion (Prothothiofos)	ND	0.10	mg/Kg	1	EPA 8141	6/2/12	34643-46-4	
Trichloronate	ND	0.10	mg/Kg	1	EPA 8141	6/2/12	327-98-0	
Surrogate: Tributyl Phosphate	56.9	50-150	% Recovery	1	EPA 8141	6/2/12	126-73-8	
Surrogate: Triphenyl Phosphate	63.5	50-150	% Recovery	1	EPA 8141	6/2/12	115-86-6	

Analysis: Total Metals

PARAMETER	RESULT	RL (MRL)	UNITS	DF	METHOD	DATE ANALYZED	CAS NO.	QUAL
Arsenic, Total	7.2	6.0	mg/Kg	2	EPA 6010B	5/31/12	7440-38-2	
Barium, Total	88	1.5	mg/Kg	5	EPA 6010B	5/31/12	7440-39-3	
Cadmium, Total	0.65	0.60	mg/Kg	2	EPA 6010B	5/31/12	7440-43-9	
Chromium, Total	8.0	2.5	mg/Kg	5	EPA 6010B	5/31/12	7440-47-3	
Mercury, Total	ND	0.020	mg/Kg	1	EPA 7471	5/21/12	7439-97-6	
Lead, Total	9.0	7.5	mg/Kg	5	EPA 6010B	5/31/12	7439-92-1	
Selenium, Total	ND	5.0	mg/Kg	1	EPA 6010B	5/24/12	7782-49-2	
Silver, Total	ND	1.0	mg/Kg	1	EPA 6010B	5/24/12	7440-22-4	



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CLIENT COMPANY NAME: Kleinfelder  
CLIENT PROJECT NAME: Small Greenhouse  
CLIENT PROJECT NUMBER: 126687.01  
VERITAS LAB ORDER ID: V12E049

CLIENT SAMPLE ID: GH-08-6"  
VERITAS SAMPLE ID: V12E049-18

DATE/TIME SAMPLED: 5/16/12 12:52  
DATE/TIME RECEIVED: 5/16/12 16:30

Matrix: Soil

Analysis: Chlorinated Herbicides

PARAMETER	RESULT	RL (MRL)	UNITS	DF	METHOD	DATE ANALYZED	CAS NO.	QUAL
2,4,5-T	ND	0.070	mg/Kg	1	EPA 8151	5/29/12	93-76-5	
2,4,5-TP (Silvex)	ND	0.070	mg/Kg	1	EPA 8151	5/29/12	93-72-1	
2,4-D	ND	0.070	mg/Kg	1	EPA 8151	5/29/12	94-75-7	
2,4-DB	ND	0.070	mg/Kg	1	EPA 8151	5/29/12	94-82-6	
Dalapon	ND	0.80	mg/Kg	1	EPA 8151	5/29/12	75-99-0	
Dicamba	ND	0.070	mg/Kg	1	EPA 8151	5/29/12	1918-00-9	
Dichloroprop	ND	0.070	mg/Kg	1	EPA 8151	5/29/12	120-36-5	
Dinoseb	ND	0.070	mg/Kg	1	EPA 8151	5/29/12	88-85-7	
MCPA	ND	6.5	mg/Kg	1	EPA 8151	5/29/12	94-74-6	
MCPP	ND	6.5	mg/Kg	1	EPA 8151	5/29/12	93-65-2	
Surrogate: 2,4-Dichlorophenyl Acetic Acid		50	42-112 % Recovery	1	EPA 8151	5/29/12	5807-30-7	

Analysis: Organochlorine Pesticides

PARAMETER	RESULT	RL (MRL)	UNITS	DF	METHOD	DATE ANALYZED	CAS NO.	QUAL
4,4-DDD	ND	0.020	mg/Kg	1	EPA 8081A	5/25/12	72-54-8	
4,4-DDE	ND	0.020	mg/Kg	1	EPA 8081A	5/25/12	72-55-9	
4,4-DDT	ND	0.020	mg/Kg	1	EPA 8081A	5/25/12	50-29-3	
Aldrin	ND	0.020	mg/Kg	1	EPA 8081A	5/25/12	309-00-2	
Alpha BHC	ND	0.020	mg/Kg	1	EPA 8081A	5/25/12	319-84-6	
Beta BHC	ND	0.020	mg/Kg	1	EPA 8081A	5/25/12	319-85-7	
Chlordane	ND	0.20	mg/Kg	1	EPA 8081A	5/25/12	57-74-9	
Delta BHC	ND	0.020	mg/Kg	1	EPA 8081A	5/25/12	319-86-8	
Dieldrin	ND	0.020	mg/Kg	1	EPA 8081A	5/25/12	60-57-1	
Endosulfan I	ND	0.020	mg/Kg	1	EPA 8081A	5/25/12	959-98-8	
Endosulfan II	ND	0.020	mg/Kg	1	EPA 8081A	5/25/12	33213-65-9	
Endosulfan sulfate	ND	0.020	mg/Kg	1	EPA 8081A	5/25/12	1031-07-8	
Endrin	ND	0.020	mg/Kg	1	EPA 8081A	5/25/12	72-20-8	
Endrin aldehyde	ND	0.020	mg/Kg	1	EPA 8081A	5/25/12	7421-93-4	
Endrin ketone	ND	0.020	mg/Kg	1	EPA 8081A	5/25/12	53494-70-5	
Gamma BHC	ND	0.020	mg/Kg	1	EPA 8081A	5/25/12	58-89-9	
Heptachlor	ND	0.020	mg/Kg	1	EPA 8081A	5/25/12	76-44-8	
Heptachlor epoxide	ND	0.020	mg/Kg	1	EPA 8081A	5/25/12	1024-57-3	



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E-mail: veritaslabs@msn.com

CLIENT COMPANY NAME: Kleinfelder  
CLIENT PROJECT NAME: Small Greenhouse  
CLIENT PROJECT NUMBER: 126687.01  
VERITAS LAB ORDER ID: V12E049

CLIENT SAMPLE ID: GH-08-6"  
VERITAS SAMPLE ID: V12E049-18

DATE/TIME SAMPLED: 5/16/12 12:52

DATE/TIME RECEIVED: 5/16/12 16:30

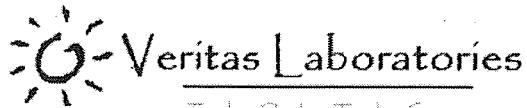
Matrix: Soil

Analysis: Organochlorine Pesticides

PARAMETER	RESULT	RL (MRL)	UNITS	DF	METHOD	DATE ANALYZED	CAS NO.	QUAL
Hexachlorobenzene	ND	0.020	mg/Kg	1	EPA 8081A	5/25/12	118-74-1	
Methoxychlor	ND	0.020	mg/Kg	1	EPA 8081A	5/25/12	72-43-5	
Toxaphene	ND	0.40	mg/Kg	1	EPA 8081A	5/25/12	8001-35-2	
Surrogate: Decachlorobiphenyl	62.3	19-116	% Recovery	1	EPA 8081A	5/25/12	2051-24-3	
Surrogate: Tetrachloro-m-xylene	58.9	32-116	% Recovery	1	EPA 8081A	5/25/12	877-09-8	

Analysis: Organophosphorus Pesticides

PARAMETER	RESULT	RL (MRL)	UNITS	DF	METHOD	DATE ANALYZED	CAS NO.	QUAL
Azinphos-Methyl	ND	0.10	mg/Kg	1	EPA 8141	6/2/12	86-50-0	
Bolstar (Sulprofos)	ND	0.10	mg/Kg	1	EPA 8141	6/2/12	35400-43-2	
Chlorpyrifos	ND	0.10	mg/Kg	1	EPA 8141	6/2/12	2921-88-2	
Coumaphos	ND	0.10	mg/Kg	1	EPA 8141	6/2/12	56-72-4	
Demeton,-O and -S	ND	0.070	mg/Kg	1	EPA 8141	6/2/12	8065-48-3	
Diazinon	ND	0.10	mg/Kg	1	EPA 8141	6/2/12	333-41-5	
Dichlorvos	ND	0.10	mg/Kg	1	EPA 8141	6/2/12	62-73-7	
Dimethoate	ND	0.10	mg/Kg	1	EPA 8141	6/2/12	60-51-5	
Disulfoton	ND	0.10	mg/Kg	1	EPA 8141	6/2/12	298-04-4	
EPN	ND	0.10	mg/Kg	1	EPA 8141	6/2/12	2104-64-5	
Ethoprop	ND	0.10	mg/Kg	1	EPA 8141	6/2/12	13194-48-4	
Ethyl Parathion	ND	0.10	mg/Kg	1	EPA 8141	6/2/12	56-38-2	
Fensulfothion	ND	0.10	mg/Kg	1	EPA 8141	6/2/12	115-90-2	
Fenthion	ND	0.10	mg/Kg	1	EPA 8141	6/2/12	55-38-9	
Malathion	ND	0.10	mg/Kg	1	EPA 8141	6/2/12	121-75-5	
Merphos	ND	0.10	mg/Kg	1	EPA 8141	6/2/12	150-50-5	
Methyl parathion	ND	0.10	mg/Kg	1	EPA 8141	6/2/12	298-00-0	
Mevinphos	ND	0.10	mg/Kg	1	EPA 8141	6/2/12	7786-34-7	
Naled	ND	2.0	mg/Kg	20	EPA 8141	6/6/12	300-76-5	
Phorate	ND	0.10	mg/Kg	1	EPA 8141	6/2/12	298-02-2	
Ronnel	ND	0.10	mg/Kg	1	EPA 8141	6/2/12	299-84-3	
Stirophos	ND	0.10	mg/Kg	1	EPA 8141	6/2/12	22248-79-9	
Sulfotep	ND	0.10	mg/Kg	1	EPA 8141	6/2/12	3689-24-5	
TEPP	ND	2.0	mg/Kg	20	EPA 8141	6/6/12	21646-99-1	



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CLIENT COMPANY NAME: Kleinfelder  
CLIENT PROJECT NAME: Small Greenhouse  
CLIENT PROJECT NUMBER: 126687.01  
VERITAS LAB ORDER ID: V12E049

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CLIENT SAMPLE ID: GH-08-6"

DATE/TIME SAMPLED: 5/16/12 12:52

VERITAS SAMPLE ID: V12E049-18

DATE/TIME RECEIVED: 5/16/12 16:30

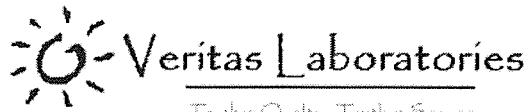
Matrix: Soil

Analysis: Organophosphorus Pesticides

PARAMETER	RESULT	RL (MRL)	UNITS	DF	METHOD	DATE ANALYZED	CAS NO.	QUAL
Tokuthion (Prothothifos)	ND	0.10	mg/Kg	1	EPA 8141	6/2/12	34643-46-4	
Trichloronate	ND	0.10	mg/Kg	1	EPA 8141	6/2/12	327-98-0	
Surrogate: Tributyl Phosphate	39.2	50-150	% Recovery	1	EPA 8141	6/2/12	126-73-8	
Surrogate: Triphenyl Phosphate	53.8	50-150	% Recovery	1	EPA 8141	6/2/12	115-86-6	

Analysis: Total Metals

PARAMETER	RESULT	RL (MRL)	UNITS	DF	METHOD	DATE ANALYZED	CAS NO.	QUAL
Arsenic, Total	6.3	6.0	mg/Kg	2	EPA 6010B	5/31/12	7440-38-2	
Barium, Total	88	1.5	mg/Kg	5	EPA 6010B	5/31/12	7440-39-3	
Cadmium, Total	0.78	0.60	mg/Kg	2	EPA 6010B	5/31/12	7440-43-9	
Chromium, Total	10	2.5	mg/Kg	5	EPA 6010B	5/31/12	7440-47-3	
Mercury, Total	ND	0.020	mg/Kg	1	EPA 7471	5/21/12	7439-97-6	
Lead, Total	12	7.5	mg/Kg	5	EPA 6010B	5/31/12	7439-92-1	
Selenium, Total	ND	5.0	mg/Kg	1	EPA 6010B	5/24/12	7782-49-2	
Silver, Total	ND	1.0	mg/Kg	1	EPA 6010B	5/24/12	7440-22-4	



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CLIENT COMPANY NAME: Kleinfelder  
 CLIENT PROJECT NAME: Small Greenhouse  
 CLIENT PROJECT NUMBER: 126687.01  
 VERITAS LAB ORDER ID: V12E049

CLIENT SAMPLE ID: GH-03-12"  
 VERITAS SAMPLE ID: V12E049-19

DATE/TIME SAMPLED: 5/16/12 13:00

DATE/TIME RECEIVED: 5/16/12 16:30

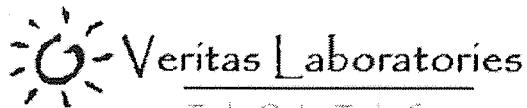
Matrix: Soil

Analysis: Chlorinated Herbicides

PARAMETER	RESULT	RL (MRL)	UNITS	DF	METHOD	DATE ANALYZED	CAS NO.	QUAL
2,4,5-T	ND	0.070	mg/Kg	1	EPA 8151	5/29/12	93-76-5	
2,4,5-TP (Silvex)	ND	0.070	mg/Kg	1	EPA 8151	5/29/12	93-72-1	
2,4-D	ND	0.070	mg/Kg	1	EPA 8151	5/29/12	94-75-7	
2,4-DB	ND	0.070	mg/Kg	1	EPA 8151	5/29/12	94-82-6	
Dalapon	ND	0.80	mg/Kg	1	EPA 8151	5/29/12	75-99-0	
Dicamba	ND	0.070	mg/Kg	1	EPA 8151	5/29/12	1918-00-9	
Dichloroprop	ND	0.070	mg/Kg	1	EPA 8151	5/29/12	120-36-5	
Dinoseb	ND	0.070	mg/Kg	1	EPA 8151	5/29/12	88-85-7	
MCPA	ND	6.5	mg/Kg	1	EPA 8151	5/29/12	94-74-6	
MCPP	ND	6.5	mg/Kg	1	EPA 8151	5/29/12	93-65-2	
Surrogate: 2,4-Dichlorophenyl Acetic Acid		64	42-112	% Recovery	1	EPA 8151	5/29/12	5807-30-7

Analysis: Organochlorine Pesticides

PARAMETER	RESULT	RL (MRL)	UNITS	DF	METHOD	DATE ANALYZED	CAS NO.	QUAL
4,4-DDD	ND	0.020	mg/Kg	1	EPA 8081A	5/25/12	72-54-8	
4,4-DDE	ND	0.020	mg/Kg	1	EPA 8081A	5/25/12	72-55-9	
4,4-DDT	ND	0.020	mg/Kg	1	EPA 8081A	5/25/12	50-29-3	
Aldrin	ND	0.020	mg/Kg	1	EPA 8081A	5/25/12	309-00-2	
Alpha BHC	ND	0.020	mg/Kg	1	EPA 8081A	5/25/12	319-84-6	
Beta BHC	ND	0.020	mg/Kg	1	EPA 8081A	5/25/12	319-85-7	
Chlordane	ND	0.20	mg/Kg	1	EPA 8081A	5/25/12	57-74-9	
Delta BHC	ND	0.020	mg/Kg	1	EPA 8081A	5/25/12	319-86-8	
Dieldrin	ND	0.020	mg/Kg	1	EPA 8081A	5/25/12	60-57-1	
Endosulfan I	ND	0.020	mg/Kg	1	EPA 8081A	5/25/12	959-98-8	
Endosulfan II	ND	0.020	mg/Kg	1	EPA 8081A	5/25/12	33213-65-9	
Endosulfan sulfate	ND	0.020	mg/Kg	1	EPA 8081A	5/25/12	1031-07-8	
Endrin	ND	0.020	mg/Kg	1	EPA 8081A	5/25/12	72-20-8	
Endrin aldehyde	ND	0.020	mg/Kg	1	EPA 8081A	5/25/12	7421-93-4	
Endrin ketone	ND	0.020	mg/Kg	1	EPA 8081A	5/25/12	53494-70-5	
Gamma BHC	ND	0.020	mg/Kg	1	EPA 8081A	5/25/12	58-89-9	
Heptachlor	ND	0.020	mg/Kg	1	EPA 8081A	5/25/12	76-44-8	
Heptachlor epoxide	ND	0.020	mg/Kg	1	EPA 8081A	5/25/12	1024-57-3	



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CLIENT COMPANY NAME: Kleinfelder

CLIENT PROJECT NAME: Small Greenhouse

CLIENT PROJECT NUMBER: 126687.01

VERITAS LAB ORDER ID: V12E049

CLIENT SAMPLE ID: GH-03-12"

DATE/TIME SAMPLED: 5/16/12 13:00

VERITAS SAMPLE ID: V12E049-19

DATE/TIME RECEIVED: 5/16/12 16:30

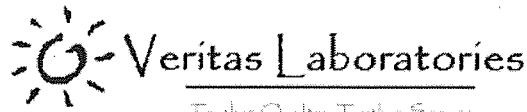
**Matrix:** Soil

**Analysis:** Organochlorine Pesticides

PARAMETER	RESULT	RL (MRL)	UNITS	DF	METHOD	DATE ANALYZED	CAS NO.	QUAL
Hexachlorobenzene	ND	0.020	mg/Kg	1	EPA 8081A	5/25/12	118-74-1	
Methoxychlor	ND	0.020	mg/Kg	1	EPA 8081A	5/25/12	72-43-5	
Toxaphene	ND	0.40	mg/Kg	1	EPA 8081A	5/25/12	8001-35-2	
<i>Surrogate: Decachlorobiphenyl</i>	67.6	19-116	% Recovery	1	EPA 8081A	5/25/12	2051-24-3	
<i>Surrogate: Tetrachloro-m-xylene</i>	66.7	32-116	% Recovery	1	EPA 8081A	5/25/12	877-09-8	

**Analysis:** Organophosphorus Pesticides

PARAMETER	RESULT	RL (MRL)	UNITS	DF	METHOD	DATE ANALYZED	CAS NO.	QUAL
Azinphos-Methyl	ND	0.10	mg/Kg	1	EPA 8141	6/2/12	86-50-0	
Bolstar (Sulprofos)	ND	0.10	mg/Kg	1	EPA 8141	6/2/12	35400-43-2	
Chlorpyrifos	ND	0.10	mg/Kg	1	EPA 8141	6/2/12	2921-88-2	
Coumaphos	ND	0.10	mg/Kg	1	EPA 8141	6/2/12	56-72-4	
Demeton,-O and -S	ND	0.070	mg/Kg	1	EPA 8141	6/2/12	8065-48-3	
Diazinon	ND	0.10	mg/Kg	1	EPA 8141	6/2/12	333-41-5	
Dichlorvos	ND	0.10	mg/Kg	1	EPA 8141	6/2/12	62-73-7	
Dimethoate	ND	0.10	mg/Kg	1	EPA 8141	6/2/12	60-51-5	
Disulfoton	ND	0.10	mg/Kg	1	EPA 8141	6/2/12	298-04-4	
EPN	ND	0.10	mg/Kg	1	EPA 8141	6/2/12	2104-64-5	
Ethoprop	ND	0.10	mg/Kg	1	EPA 8141	6/2/12	13194-48-4	
Ethyl Parathion	ND	0.10	mg/Kg	1	EPA 8141	6/2/12	56-38-2	
Fensulfothion	ND	0.10	mg/Kg	1	EPA 8141	6/2/12	115-90-2	
Fenthion	ND	0.10	mg/Kg	1	EPA 8141	6/2/12	55-38-9	
Malathion	ND	0.10	mg/Kg	1	EPA 8141	6/2/12	121-75-5	
Merphos	ND	0.10	mg/Kg	1	EPA 8141	6/2/12	150-50-5	
Methyl parathion	ND	0.10	mg/Kg	1	EPA 8141	6/2/12	298-00-0	
Mevinphos	ND	0.10	mg/Kg	1	EPA 8141	6/2/12	7786-34-7	
Naled	ND	2.0	mg/Kg	20	EPA 8141	6/6/12	300-76-5	
Phorate	ND	0.10	mg/Kg	1	EPA 8141	6/2/12	298-02-2	
Ronnel	ND	0.10	mg/Kg	1	EPA 8141	6/2/12	299-84-3	
Stirophos	ND	0.10	mg/Kg	1	EPA 8141	6/2/12	22248-79-9	
Sulfotep	ND	0.10	mg/Kg	1	EPA 8141	6/2/12	3689-24-5	
TEPP	ND	2.0	mg/Kg	20	EPA 8141	6/6/12	21646-99-1	



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CLIENT COMPANY NAME: Kleinfelder  
CLIENT PROJECT NAME: Small Greenhouse  
CLIENT PROJECT NUMBER: 126687.01  
VERITAS LAB ORDER ID: V12E049

CLIENT SAMPLE ID: GH-03-12" DATE/TIME SAMPLED: 5/16/12 13:00  
VERITAS SAMPLE ID: V12E049-19 DATE/TIME RECEIVED: 5/16/12 16:30

Matrix: Soil

Analysis: Organophosphorus Pesticides

PARAMETER	RESULT	RL (MRL)	UNITS	DF	METHOD	DATE ANALYZED	CAS NO.	QUAL
Tokuthion (Prothothiofos)	ND	0.10	mg/Kg	1	EPA 8141	6/2/12	34643-46-4	
Trichloronate	ND	0.10	mg/Kg	1	EPA 8141	6/2/12	327-98-0	
Surrogate: Tributyl Phosphate	61.0	50-150	% Recovery	1	EPA 8141	6/2/12	126-73-8	
Surrogate: Triphenyl Phosphate	69.1	50-150	% Recovery	1	EPA 8141	6/2/12	115-86-6	

Analysis: Total Metals

PARAMETER	RESULT	RL (MRL)	UNITS	DF	METHOD	DATE ANALYZED	CAS NO.	QUAL
Arsenic, Total	7.3	6.0	mg/Kg	2	EPA 6010B	5/31/12	7440-38-2	
Barium, Total	78	1.5	mg/Kg	5	EPA 6010B	5/31/12	7440-39-3	
Cadmium, Total	0.65	0.60	mg/Kg	2	EPA 6010B	5/31/12	7440-43-9	
Chromium, Total	8.5	2.5	mg/Kg	5	EPA 6010B	5/31/12	7440-47-3	
Mercury, Total	ND	0.020	mg/Kg	1	EPA 7471	5/21/12	7439-97-6	
Lead, Total	11	7.5	mg/Kg	5	EPA 6010B	5/31/12	7439-92-1	
Selenium, Total	ND	5.0	mg/Kg	1	EPA 6010B	5/24/12	7782-49-2	
Silver, Total	ND	1.0	mg/Kg	1	EPA 6010B	5/24/12	7440-22-4	



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CLIENT COMPANY NAME: Kleinfelder  
CLIENT PROJECT NAME: Small Greenhouse  
CLIENT PROJECT NUMBER: 126687.01  
VERITAS LAB ORDER ID: V12E049

CLIENT SAMPLE ID: GH-17-6"  
VERITAS SAMPLE ID: V12E049-20

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DATE/TIME RECEIVED: 5/16/12 16:30

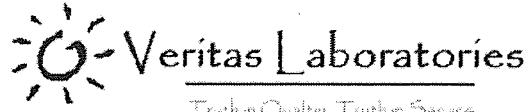
Matrix: Soil

Analysis: Chlorinated Herbicides

PARAMETER	RESULT	RL (MRL)	UNITS	DF	METHOD	DATE ANALYZED	CAS NO.	QUAL
2,4,5-T	ND	0.070	mg/Kg	1	EPA 8151	5/29/12	93-76-5	
2,4,5-TP (Silvex)	ND	0.070	mg/Kg	1	EPA 8151	5/29/12	93-72-1	
2,4-D	ND	0.070	mg/Kg	1	EPA 8151	5/29/12	94-75-7	
2,4-DB	ND	0.070	mg/Kg	1	EPA 8151	5/29/12	94-82-6	
Dalapon	ND	0.80	mg/Kg	1	EPA 8151	5/29/12	75-99-0	
Dicamba	ND	0.070	mg/Kg	1	EPA 8151	5/29/12	1918-00-9	
Dichloroprop	ND	0.070	mg/Kg	1	EPA 8151	5/29/12	120-36-5	
Dinoseb	ND	0.070	mg/Kg	1	EPA 8151	5/29/12	88-85-7	
MCPA	ND	6.5	mg/Kg	1	EPA 8151	5/29/12	94-74-6	
MCPP	ND	6.5	mg/Kg	1	EPA 8151	5/29/12	93-65-2	
Surrogate: 2,4-Dichlorophenyl Acetic Acid		62	42-112 % Recovery	1	EPA 8151	5/29/12	5807-30-7	

Analysis: Organochlorine Pesticides

PARAMETER	RESULT	RL (MRL)	UNITS	DF	METHOD	DATE ANALYZED	CAS NO.	QUAL
4,4-DDD	ND	0.020	mg/Kg	1	EPA 8081A	5/25/12	72-54-8	
4,4-DDE	ND	0.020	mg/Kg	1	EPA 8081A	5/25/12	72-55-9	
4,4-DDT	ND	0.020	mg/Kg	1	EPA 8081A	5/25/12	50-29-3	
Aldrin	ND	0.020	mg/Kg	1	EPA 8081A	5/25/12	309-00-2	
Alpha BHC	ND	0.020	mg/Kg	1	EPA 8081A	5/25/12	319-84-6	
Beta BHC	ND	0.020	mg/Kg	1	EPA 8081A	5/25/12	319-85-7	
Chlordane	ND	0.20	mg/Kg	1	EPA 8081A	5/25/12	57-74-9	
Delta BHC	ND	0.020	mg/Kg	1	EPA 8081A	5/25/12	319-86-8	
Dieldrin	ND	0.020	mg/Kg	1	EPA 8081A	5/25/12	60-57-1	
Endosulfan I	ND	0.020	mg/Kg	1	EPA 8081A	5/25/12	959-98-8	
Endosulfan II	ND	0.020	mg/Kg	1	EPA 8081A	5/25/12	33213-65-9	
Endosulfan sulfate	ND	0.020	mg/Kg	1	EPA 8081A	5/25/12	1031-07-8	
Endrin	ND	0.020	mg/Kg	1	EPA 8081A	5/25/12	72-20-8	
Endrin aldehyde	ND	0.020	mg/Kg	1	EPA 8081A	5/25/12	7421-93-4	
Endrin ketone	ND	0.020	mg/Kg	1	EPA 8081A	5/25/12	53494-70-5	
Gamma BHC	ND	0.020	mg/Kg	1	EPA 8081A	5/25/12	58-89-9	
Heptachlor	ND	0.020	mg/Kg	1	EPA 8081A	5/25/12	76-44-8	
Heptachlor epoxide	ND	0.020	mg/Kg	1	EPA 8081A	5/25/12	1024-57-3	



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CLIENT COMPANY NAME: Kleinfelder  
CLIENT PROJECT NAME: Small Greenhouse  
CLIENT PROJECT NUMBER: 126687.01  
VERITAS LAB ORDER ID: V12E049

CLIENT SAMPLE ID: GH-17-6"  
VERITAS SAMPLE ID: V12E049-20

DATE/TIME SAMPLED: 5/16/12 13:03

DATE/TIME RECEIVED: 5/16/12 16:30

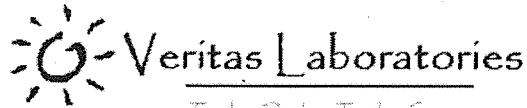
Matrix: Soil

Analysis: Organochlorine Pesticides

PARAMETER	RESULT	RL (MRL)	UNITS	DF	METHOD	DATE ANALYZED	CAS NO.	QUAL
Hexachlorobenzene	ND	0.020	mg/Kg	1	EPA 8081A	5/25/12	118-74-1	
Methoxychlor	ND	0.020	mg/Kg	1	EPA 8081A	5/25/12	72-43-5	
Toxaphene	ND	0.40	mg/Kg	1	EPA 8081A	5/25/12	8001-35-2	
Surrogate: Decachlorobiphenyl	67.8	19-116	% Recovery	1	EPA 8081A	5/25/12	2051-24-3	
Surrogate: Tetrachloro-m-xylene	55.1	32-116	% Recovery	1	EPA 8081A	5/25/12	877-09-8	

Analysis: Organophosphorus Pesticides

PARAMETER	RESULT	RL (MRL)	UNITS	DF	METHOD	DATE ANALYZED	CAS NO.	QUAL
Azinphos-Methyl	ND	0.10	mg/Kg	1	EPA 8141	6/2/12	86-50-0	
Bolstar (Sulprofos)	ND	0.10	mg/Kg	1	EPA 8141	6/2/12	35400-43-2	
Chlorpyrifos	ND	0.10	mg/Kg	1	EPA 8141	6/2/12	2921-88-2	
Coumaphos	ND	0.10	mg/Kg	1	EPA 8141	6/2/12	56-72-4	
Demeton,-O and -S	ND	0.070	mg/Kg	1	EPA 8141	6/2/12	8065-48-3	
Diazinon	ND	0.10	mg/Kg	1	EPA 8141	6/2/12	333-41-5	
Dichlorvos	ND	0.10	mg/Kg	1	EPA 8141	6/2/12	62-73-7	
Dimethoate	ND	0.10	mg/Kg	1	EPA 8141	6/2/12	60-51-5	
Disulfoton	ND	0.10	mg/Kg	1	EPA 8141	6/2/12	298-04-4	
EPN	ND	0.10	mg/Kg	1	EPA 8141	6/2/12	2104-64-5	
Ethoprop	ND	0.10	mg/Kg	1	EPA 8141	6/2/12	13194-48-4	
Ethyl Parathion	ND	0.10	mg/Kg	1	EPA 8141	6/2/12	56-38-2	
Fensulfothion	ND	0.10	mg/Kg	1	EPA 8141	6/2/12	115-90-2	
Fenthion	ND	0.10	mg/Kg	1	EPA 8141	6/2/12	55-38-9	
Malathion	ND	0.10	mg/Kg	1	EPA 8141	6/2/12	121-75-5	
Merphos	ND	0.10	mg/Kg	1	EPA 8141	6/2/12	150-50-5	
Methyl parathion	ND	0.10	mg/Kg	1	EPA 8141	6/2/12	298-00-0	
Mevinphos	ND	0.10	mg/Kg	1	EPA 8141	6/2/12	7786-34-7	
Naled	ND	2.0	mg/Kg	20	EPA 8141	6/6/12	300-76-5	
Phorate	ND	0.10	mg/Kg	1	EPA 8141	6/2/12	298-02-2	
Ronnel	ND	0.10	mg/Kg	1	EPA 8141	6/2/12	299-84-3	
Stirophos	ND	0.10	mg/Kg	1	EPA 8141	6/2/12	22248-79-9	
Sulfotep	ND	0.10	mg/Kg	1	EPA 8141	6/2/12	3689-24-5	
TEPP	ND	2.0	mg/Kg	20	EPA 8141	6/6/12	21646-99-1	



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CLIENT COMPANY NAME: Kleinfelder  
CLIENT PROJECT NAME: Small Greenhouse  
CLIENT PROJECT NUMBER: 126687.01  
VERITAS LAB ORDER ID: V12E049

CLIENT SAMPLE ID: GH-17-6"

DATE/TIME SAMPLED: 5/16/12 13:03

VERITAS SAMPLE ID: V12E049-20

DATE/TIME RECEIVED: 5/16/12 16:30

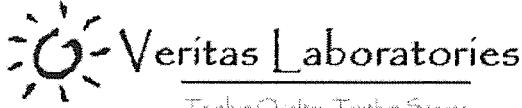
Matrix: Soil

Analysis: Organophosphorus Pesticides

PARAMETER	RESULT	RL (MRL)	UNITS	DF	METHOD	DATE ANALYZED	CAS NO.	QUAL
Tokuthion (Prothothiofos)	ND	0.10	mg/Kg	1	EPA 8141	6/2/12	34643-46-4	
Trichloronate	ND	0.10	mg/Kg	1	EPA 8141	6/2/12	327-98-0	
Surrogate: Tributyl Phosphate	55.1	50-150	% Recovery	1	EPA 8141	6/2/12	126-73-8	
Surrogate: Triphenyl Phosphate	64.2	50-150	% Recovery	1	EPA 8141	6/2/12	115-86-6	

Analysis: Total Metals

PARAMETER	RESULT	RL (MRL)	UNITS	DF	METHOD	DATE ANALYZED	CAS NO.	QUAL
Arsenic, Total	7.8	6.0	mg/Kg	2	EPA 6010B	5/31/12	7440-38-2	
Barium, Total	92	1.5	mg/Kg	5	EPA 6010B	5/31/12	7440-39-3	
Cadmium, Total	0.85	0.60	mg/Kg	2	EPA 6010B	5/31/12	7440-43-9	
Chromium, Total	11	2.5	mg/Kg	5	EPA 6010B	5/31/12	7440-47-3	
Mercury, Total	ND	0.020	mg/Kg	1	EPA 7471	5/21/12	7439-97-6	
Lead, Total	13	7.5	mg/Kg	5	EPA 6010B	5/31/12	7439-92-1	
Selenium, Total	ND	5.0	mg/Kg	1	EPA 6010B	5/24/12	7782-49-2	
Silver, Total	ND	1.0	mg/Kg	1	EPA 6010B	5/24/12	7440-22-4	



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CLIENT COMPANY NAME: Kleinfelder

CLIENT PROJECT NAME: Small Greenhouse

CLIENT PROJECT NUMBER: 126687.01

VERITAS LAB ORDER ID: V12E049

CLIENT SAMPLE ID: GH-12-18"

DATE/TIME SAMPLED: 5/16/12 13:07

VERITAS SAMPLE ID: V12E049-21

DATE/TIME RECEIVED: 5/16/12 16:30

Matrix: Soil

Analysis: Chlorinated Herbicides

PARAMETER	RESULT	RL (MRL)	UNITS	DF	METHOD	DATE ANALYZED	CAS NO.	QUAL
2,4,5-T	ND	0.070	mg/Kg	1	EPA 8151	5/29/12	93-76-5	
2,4,5-TP (Silvex)	ND	0.070	mg/Kg	1	EPA 8151	5/29/12	93-72-1	
2,4-D	ND	0.070	mg/Kg	1	EPA 8151	5/29/12	94-75-7	
2,4-DB	ND	0.070	mg/Kg	1	EPA 8151	5/29/12	94-82-6	
Dalapon	ND	0.80	mg/Kg	1	EPA 8151	5/29/12	75-99-0	
Dicamba	ND	0.070	mg/Kg	1	EPA 8151	5/29/12	1918-00-9	
Dichloroprop	ND	0.070	mg/Kg	1	EPA 8151	5/29/12	120-36-5	
Dinoseb	ND	0.070	mg/Kg	1	EPA 8151	5/29/12	88-85-7	
MCPA	ND	6.5	mg/Kg	1	EPA 8151	5/29/12	94-74-6	
MCPP	ND	6.5	mg/Kg	1	EPA 8151	5/29/12	93-65-2	
Surrogate: 2,4-Dichlorophenyl Acetic Acid		66	42-112	% Recovery	1	EPA 8151	5/29/12	5807-30-7

Analysis: Organochlorine Pesticides

PARAMETER	RESULT	RL (MRL)	UNITS	DF	METHOD	DATE ANALYZED	CAS NO.	QUAL
4,4-DDD	ND	0.020	mg/Kg	1	EPA 8081A	5/25/12	72-54-8	
4,4-DDE	ND	0.020	mg/Kg	1	EPA 8081A	5/25/12	72-55-9	
4,4-DDT	ND	0.020	mg/Kg	1	EPA 8081A	5/25/12	50-29-3	
Aldrin	ND	0.020	mg/Kg	1	EPA 8081A	5/25/12	309-00-2	
Alpha BHC	ND	0.020	mg/Kg	1	EPA 8081A	5/25/12	319-84-6	
Beta BHC	ND	0.020	mg/Kg	1	EPA 8081A	5/25/12	319-85-7	
Chlordane	ND	0.20	mg/Kg	1	EPA 8081A	5/25/12	57-74-9	
Delta BHC	ND	0.020	mg/Kg	1	EPA 8081A	5/25/12	319-86-8	
Dieldrin	ND	0.020	mg/Kg	1	EPA 8081A	5/25/12	60-57-1	
Endosulfan I	ND	0.020	mg/Kg	1	EPA 8081A	5/25/12	959-98-8	
Endosulfan II	ND	0.020	mg/Kg	1	EPA 8081A	5/25/12	33213-65-9	
Endosulfan sulfate	ND	0.020	mg/Kg	1	EPA 8081A	5/25/12	1031-07-8	
Endrin	ND	0.020	mg/Kg	1	EPA 8081A	5/25/12	72-20-8	
Endrin aldehyde	ND	0.020	mg/Kg	1	EPA 8081A	5/25/12	7421-93-4	
Endrin ketone	ND	0.020	mg/Kg	1	EPA 8081A	5/25/12	53494-70-5	
Gamma BHC	ND	0.020	mg/Kg	1	EPA 8081A	5/25/12	58-89-9	
Heptachlor	ND	0.020	mg/Kg	1	EPA 8081A	5/25/12	76-44-8	
Heptachlor epoxide	ND	0.020	mg/Kg	1	EPA 8081A	5/25/12	1024-57-3	



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CLIENT COMPANY NAME: Kleinfelder  
CLIENT PROJECT NAME: Small Greenhouse  
CLIENT PROJECT NUMBER: 126687.01  
VERITAS LAB ORDER ID: V12E049

CLIENT SAMPLE ID: GH-12-18"  
VERITAS SAMPLE ID: V12E049-21

DATE/TIME SAMPLED: 5/16/12 13:07  
DATE/TIME RECEIVED: 5/16/12 16:30

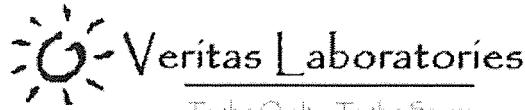
Matrix: Soil

Analysis: Organochlorine Pesticides

PARAMETER	RESULT	RL (MRL)	UNITS	DF	METHOD	DATE ANALYZED	CAS NO.	QUAL
Hexachlorobenzene	ND	0.020	mg/Kg	1	EPA 8081A	5/25/12	118-74-1	
Methoxychlor	ND	0.020	mg/Kg	1	EPA 8081A	5/25/12	72-43-5	
Toxaphene	ND	0.40	mg/Kg	1	EPA 8081A	5/25/12	8001-35-2	
Surrogate: Decachlorobiphenyl	61.9	19-116	% Recovery	1	EPA 8081A	5/25/12	2051-24-3	
Surrogate: Tetrachloro-m-xylene	51.8	32-116	% Recovery	1	EPA 8081A	5/25/12	877-09-8	

Analysis: Organophosphorus Pesticides

PARAMETER	RESULT	RL (MRL)	UNITS	DF	METHOD	DATE ANALYZED	CAS NO.	QUAL
Azinphos-Methyl	ND	0.10	mg/Kg	1	EPA 8141	6/2/12	86-50-0	
Bolstar (Sulprofos)	ND	0.10	mg/Kg	1	EPA 8141	6/2/12	35400-43-2	
Chlorpyrifos	ND	0.10	mg/Kg	1	EPA 8141	6/2/12	2921-88-2	
Coumaphos	ND	0.10	mg/Kg	1	EPA 8141	6/2/12	56-72-4	
Demeton,-O and -S	ND	0.070	mg/Kg	1	EPA 8141	6/2/12	8065-48-3	
Diazinon	ND	0.10	mg/Kg	1	EPA 8141	6/2/12	333-41-5	
Dichlorvos	ND	0.10	mg/Kg	1	EPA 8141	6/2/12	62-73-7	
Dimethoate	ND	0.10	mg/Kg	1	EPA 8141	6/2/12	60-51-5	
Disulfoton	ND	0.10	mg/Kg	1	EPA 8141	6/2/12	298-04-4	
EPN	ND	0.10	mg/Kg	1	EPA 8141	6/2/12	2104-64-5	
Ethoprop	ND	0.10	mg/Kg	1	EPA 8141	6/2/12	13194-48-4	
Ethyl Parathion	ND	0.10	mg/Kg	1	EPA 8141	6/2/12	56-38-2	
Fensulfothion	ND	0.10	mg/Kg	1	EPA 8141	6/2/12	115-90-2	
Fenthion	ND	0.10	mg/Kg	1	EPA 8141	6/2/12	55-38-9	
Malathion	ND	0.10	mg/Kg	1	EPA 8141	6/2/12	121-75-5	
Merphos	ND	0.10	mg/Kg	1	EPA 8141	6/2/12	150-50-5	
Methyl parathion	ND	0.10	mg/Kg	1	EPA 8141	6/2/12	298-00-0	
Mevinphos	ND	0.10	mg/Kg	1	EPA 8141	6/2/12	7786-34-7	
Naled	ND	2.0	mg/Kg	20	EPA 8141	6/6/12	300-76-5	
Phorate	ND	0.10	mg/Kg	1	EPA 8141	6/2/12	298-02-2	
Ronnel	ND	0.10	mg/Kg	1	EPA 8141	6/2/12	299-84-3	
Stirophos	ND	0.10	mg/Kg	1	EPA 8141	6/2/12	22248-79-9	
Sulfotep	ND	0.10	mg/Kg	1	EPA 8141	6/2/12	3689-24-5	
TEPP	ND	2.0	mg/Kg	20	EPA 8141	6/6/12	21646-99-1	



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CLIENT COMPANY NAME: Kleinfelder  
CLIENT PROJECT NAME: Small Greenhouse  
CLIENT PROJECT NUMBER: 126687.01  
VERITAS LAB ORDER ID: V12E049

CLIENT SAMPLE ID: GH-12-18"  
VERITAS SAMPLE ID: V12E049-21

DATE/TIME SAMPLED: 5/16/12 13:07

DATE/TIME RECEIVED: 5/16/12 16:30

Matrix: Soil

Analysis: Organophosphorus Pesticides

PARAMETER	RESULT	RL (MRL)	UNITS	DF	METHOD	DATE ANALYZED	CAS NO.	QUAL
Tokuthion (Prothothifos)	ND	0.10	mg/Kg	1	EPA 8141	6/2/12	34643-46-4	
Trichloronate	ND	0.10	mg/Kg	1	EPA 8141	6/2/12	327-98-0	
<i>Surrogate: Tributyl Phosphate</i>	71.4	50-150	% Recovery	1	EPA 8141	6/2/12	126-73-8	
<i>Surrogate: Triphenyl Phosphate</i>	74.8	50-150	% Recovery	1	EPA 8141	6/2/12	115-86-6	

Analysis: Total Metals

PARAMETER	RESULT	RL (MRL)	UNITS	DF	METHOD	DATE ANALYZED	CAS NO.	QUAL
Arsenic, Total	6.7	6.0	mg/Kg	2	EPA 6010B	5/31/12	7440-38-2	
Barium, Total	74	1.5	mg/Kg	5	EPA 6010B	5/31/12	7440-39-3	
Cadmium, Total	0.50	0.30	mg/Kg	1	EPA 6010B	5/24/12	7440-43-9	
Chromium, Total	7.2	2.5	mg/Kg	5	EPA 6010B	5/31/12	7440-47-3	
Mercury, Total	ND	0.020	mg/Kg	1	EPA 7471	5/21/12	7439-97-6	
Lead, Total	8.2	7.5	mg/Kg	5	EPA 6010B	5/31/12	7439-92-1	
Selenium, Total	ND	5.0	mg/Kg	1	EPA 6010B	5/24/12	7782-49-2	
Silver, Total	ND	1.0	mg/Kg	1	EPA 6010B	5/24/12	7440-22-4	



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CLIENT COMPANY NAME: Kleinfelder  
CLIENT PROJECT NAME: Small Greenhouse  
CLIENT PROJECT NUMBER: 126687.01  
VERITAS LAB ORDER ID: V12E049

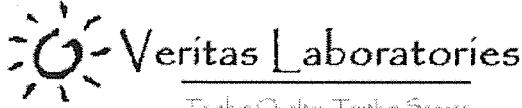
CLIENT SAMPLE ID: Trip Blank  
VERITAS SAMPLE ID: V12E049-22

DATE/TIME SAMPLED: 5/16/12 13:07  
DATE/TIME RECEIVED: 5/16/12 16:30

Matrix: Aqueous

Analysis: Volatile Organic Compounds

PARAMETER	RESULT	RL (MRL)	UNITS	DF	METHOD	DATE ANALYZED	CAS NO.	QUAL
Benzene	ND	5.0	ug/L	1	EPA 8260B	5/23/12	71-43-2	
Bromobenzene	ND	5.0	ug/L	1	EPA 8260B	5/23/12	108-86-1	
Bromodichloromethane	ND	5.0	ug/L	1	EPA 8260B	5/23/12	75-27-4	
Bromoform	ND	5.0	ug/L	1	EPA 8260B	5/23/12	75-25-2	
Bromomethane	ND	5.0	ug/L	1	EPA 8260B	5/23/12	74-83-9	
tert-Butylbenzene	ND	5.0	ug/L	1	EPA 8260B	5/23/12	98-06-6	
sec-Butylbenzene	ND	5.0	ug/L	1	EPA 8260B	5/23/12	135-98-8	
n-Butylbenzene	ND	5.0	ug/L	1	EPA 8260B	5/23/12	104-51-8	
Carbon disulfide	ND	5.0	ug/L	1	EPA 8260B	5/23/12	75-15-0	
Carbon Tetrachloride	ND	5.0	ug/L	1	EPA 8260B	5/23/12	56-23-5	
Chlorobenzene	ND	5.0	ug/L	1	EPA 8260B	5/23/12	108-90-7	
Chloroethane	ND	5.0	ug/L	1	EPA 8260B	5/23/12	75-00-3	
Chloroform	ND	5.0	ug/L	1	EPA 8260B	5/23/12	67-66-3	
Chloromethane	ND	5.0	ug/L	1	EPA 8260B	5/23/12	74-87-3	
2-Chlorotoluene	ND	5.0	ug/L	1	EPA 8260B	5/23/12	95-49-8	
4-Chlorotoluene	ND	5.0	ug/L	1	EPA 8260B	5/23/12	106-43-4	
1,2-Dibromo-3-chloropropane	ND	5.0	ug/L	1	EPA 8260B	5/23/12	96-12-8	
Dibromochloromethane	ND	5.0	ug/L	1	EPA 8260B	5/23/12	124-48-1	
1,2-Dibromoethane	ND	5.0	ug/L	1	EPA 8260B	5/23/12	106-93-4	
Dibromomethane	ND	5.0	ug/L	1	EPA 8260B	5/23/12	74-95-3	
1,3-Dichlorobenzene	ND	5.0	ug/L	1	EPA 8260B	5/23/12	541-73-1	
1,2-Dichlorobenzene	ND	5.0	ug/L	1	EPA 8260B	5/23/12	95-50-1	
1,4-Dichlorobenzene	ND	5.0	ug/L	1	EPA 8260B	5/23/12	106-46-7	
Dichlorodifluoromethane	ND	5.0	ug/L	1	EPA 8260B	5/23/12	75-71-8	
1,1-Dichloroethane	ND	5.0	ug/L	1	EPA 8260B	5/23/12	75-34-3	
1,2-Dichloroethane	ND	5.0	ug/L	1	EPA 8260B	5/23/12	107-06-2	
1,1-Dichloroethene	ND	5.0	ug/L	1	EPA 8260B	5/23/12	75-35-4	
trans-1,2-Dichloroethene	ND	5.0	ug/L	1	EPA 8260B	5/23/12	156-60-5	
cis-1,2-Dichloroethene	ND	5.0	ug/L	1	EPA 8260B	5/23/12	156-59-4	
2,2-Dichloropropane	ND	5.0	ug/L	1	EPA 8260B	5/23/12	594-20-7	
1,2-Dichloropropane	ND	5.0	ug/L	1	EPA 8260B	5/23/12	78-87-5	
1,3-Dichloropropane	ND	5.0	ug/L	1	EPA 8260B	5/23/12	142-28-9	
1,1-Dichloropropene	ND	5.0	ug/L	1	EPA 8260B	5/23/12	563-58-6	
trans-1,3-Dichloropropene	ND	5.0	ug/L	1	EPA 8260B	5/23/12	10061-02-6	
cis-1,3-Dichloropropene	ND	5.0	ug/L	1	EPA 8260B	5/23/12	10061-01-5	
Ethylbenzene	ND	5.0	ug/L	1	EPA 8260B	5/23/12	100-41-4	



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CLIENT COMPANY NAME: Kleinfelder  
CLIENT PROJECT NAME: Small Greenhouse  
CLIENT PROJECT NUMBER: 126687.01  
VERITAS LAB ORDER ID: V12E049

CLIENT SAMPLE ID: Trip Blank  
VERITAS SAMPLE ID: V12E049-22

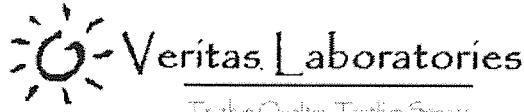
DATE/TIME SAMPLED: 5/16/12 13:07

DATE/TIME RECEIVED: 5/16/12 16:30

Matrix: Aqueous

Analysis: Volatile Organic Compounds

PARAMETER	RESULT	RL (MRL)	UNITS	DF	METHOD	DATE ANALYZED	CAS NO.	QUAL
Hexachlorobutadiene	ND	5.0	ug/L	1	EPA 8260B	5/23/12	87-68-3	
Isopropylbenzene	ND	5.0	ug/L	1	EPA 8260B	5/23/12	98-82-8	
p-Isopropyltoluene	ND	5.0	ug/L	1	EPA 8260B	5/23/12	99-87-6	
Methyl-tert-butyl ether	ND	5.0	ug/L	1	EPA 8260B	5/23/12	1634-04-4	
Methylene Chloride	ND	5.0	ug/L	1	EPA 8260B	5/23/12	75-09-2	
Naphthalene	ND	5.0	ug/L	1	EPA 8260B	5/23/12	91-20-3	
n-Propylbenzene	ND	5.0	ug/L	1	EPA 8260B	5/23/12	103-65-1	
Styrene	ND	5.0	ug/L	1	EPA 8260B	5/23/12	100-42-5	
1,1,1,2-Tetrachloroethane	ND	5.0	ug/L	1	EPA 8260B	5/23/12	630-20-6	
1,1,2,2-Tetrachloroethane	ND	5.0	ug/L	1	EPA 8260B	5/23/12	79-34-5	
Tetrachloroethene	ND	5.0	ug/L	1	EPA 8260B	5/23/12	127-18-4	
Toluene	ND	5.0	ug/L	1	EPA 8260B	5/23/12	108-88-3	
1,2,4-Trichlorobenzene	ND	5.0	ug/L	1	EPA 8260B	5/23/12	120-82-1	
1,2,3-Trichlorobenzene	ND	5.0	ug/L	1	EPA 8260B	5/23/12	87-61-6	
1,1,1-Trichloroethane	ND	5.0	ug/L	1	EPA 8260B	5/23/12	71-55-6	
1,1,2-Trichloroethane	ND	5.0	ug/L	1	EPA 8260B	5/23/12	79-00-5	
Trichloroethene	ND	5.0	ug/L	1	EPA 8260B	5/23/12	79-01-6	
Trichlorofluoromethane	ND	5.0	ug/L	1	EPA 8260B	5/23/12	75-69-4	
1,2,3-Trichloropropane	ND	5.0	ug/L	1	EPA 8260B	5/23/12	96-18-4	
1,3,5-Trimethylbenzene	ND	5.0	ug/L	1	EPA 8260B	5/23/12	108-67-8	
1,2,4-Trimethylbenzene	ND	5.0	ug/L	1	EPA 8260B	5/23/12	526-73-8	
Vinyl chloride	ND	5.0	ug/L	1	EPA 8260B	5/23/12	75-01-4	
m,p-Xylene	ND	10	ug/L	1	EPA 8260B	5/23/12	108-38-3/106-42-3	
o-Xylene	ND	5.0	ug/L	1	EPA 8260B	5/23/12	95-47-6	
Surrogate: 4-Bromofluorobenzene	88.2	70-130	% Recovery	1	EPA 8260B	5/23/12	460-00-4	
Surrogate: Dibromofluoromethane	76.0	70-130	% Recovery	1	EPA 8260B	5/23/12	1868-53-7	
Surrogate: 1,2-Dichloroethane-d4	74.6	70-130	% Recovery	1	EPA 8260B	5/23/12	10706-07-0	
Surrogate: Toluene-d8	82.4	70-130	% Recovery	1	EPA 8260B	5/23/12	2037-26-5	



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CLIENT COMPANY NAME: Kleinfelder  
 CLIENT PROJECT NAME: Small Greenhouse  
 CLIENT PROJECT NUMBER: 126687.01  
 VERITAS LAB ORDER ID: V12E049

**Chlorinated Herbicides - Quality Control**  
**Environmental Science Corporation**

Analyte	Result	Reporting Limit	Units	Spike Level	Reference Result	%REC	%REC Limits	RPD	RPD Limit	Qualifier
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**Batch WG593784 - METHOD**

BLANK (WG593784-BLK1)			Analyzed: 22-May-12						
2,4,5-T	ND	0.070	mg/Kg					-	
2,4,5-TP (Silvex)	ND	0.070	mg/Kg					-	
2,4-D	ND	0.070	mg/Kg					-	
2,4-DB	ND	0.070	mg/Kg					-	
Dalapon	ND	0.80	mg/Kg					-	
Dicamba	ND	0.070	mg/Kg					-	
Dichloroprop	ND	0.070	mg/Kg					-	
Dinoseb	ND	0.070	mg/Kg					-	
MCPA	ND	0.69	mg/Kg					-	
MCPP	ND	6.5	mg/Kg					-	
Surrogate: 2,4-Dichlorophenyl Acetic Acid	62.04		mg/Kg		62.04	37-99			

LCS (WG593784-LCS1)			Analyzed: 22-May-12					
2,4,5-T	0.13	0.070	mg/Kg	0.167	77.5	34-103		
2,4,5-TP (Silvex)	0.14	0.070	mg/Kg	0.167	82.8	30-123		
2,4-D	0.11	0.070	mg/Kg	0.167	66.5	28-98		
2,4-DB	0.14	0.070	mg/Kg	0.167	85.3	26-109		
Dalapon	0.13	0.80	mg/Kg	0.167	79.9	28-91		
Dicamba	0.12	0.070	mg/Kg	0.167	75.3	38-109		
Dichloroprop	0.14	0.070	mg/Kg	0.167	85.6	28-91		
Dinoseb	0.051	0.070	mg/Kg	0.167	30.6	10-61		
MCPA	12	6.5	mg/Kg	16.7	72.5	22-101		
MCPP	19	6.5	mg/Kg	16.7	112	13-181		
Surrogate: 2,4-Dichlorophenyl Acetic Acid	73.50		mg/Kg		73.50	37-99		

LCSD (WG593784-LCSD1)			Analyzed: 22-May-12					
2,4,5-T	0.12	0.070	mg/Kg	0.167	75.0	34-103	3.34	22
2,4,5-TP (Silvex)	0.14	0.070	mg/Kg	0.167	82.0	30-123	1.19	28
2,4-D	0.11	0.070	mg/Kg	0.167	64.0	28-98	3.42	24
2,4-DB	0.14	0.070	mg/Kg	0.167	81.0	26-109	4.55	32
Dalapon	0.11	0.80	mg/Kg	0.167	68.0	28-91	16.3	23
Dicamba	0.12	0.070	mg/Kg	0.167	73.0	38-109	2.64	20



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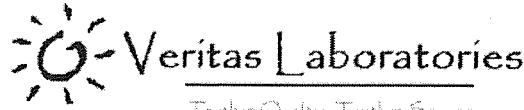
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CLIENT COMPANY NAME: Kleinfelder  
 CLIENT PROJECT NAME: Small Greenhouse  
 CLIENT PROJECT NUMBER: 126687.01  
 VERITAS LAB ORDER ID: V12E049

**Chlorinated Herbicides - Quality Control**  
**Environmental Science Corporation**

Analyte	Result	Reporting Limit	Units	Spike Level	Reference Result	%REC	%REC Limits	RPD	RPD Limit	Qualifier
<b>Batch WG593784 - METHOD</b>										
<b>LCSD (WG593784-LCSD1)</b>										
Analyzed: 22-May-12										
Dichloroprop	0.14	0.070	mg/Kg	0.167	81.0	28-91	5.41	24		
Dinoseb	0.078	0.070	mg/Kg	0.167	47.0	10-61	41.4	40		
MCPA	12	6.5	mg/Kg	16.7	69.0	22-101	4.84	37		
MCPP	18	6.5	mg/Kg	16.7	105	13-181	6.17	31		
<i>Surrogate: 2,4-Dichlorophenyl Acetic Acid</i>	<i>71.46</i>		<i>mg/Kg</i>		<i>71.46</i>	<i>37-99</i>				
<b>MS (WG593784-MS1)</b>										
Source: L575256-06      Analyzed: 22-May-12										
2,4,5-T	0.094	0.070	mg/Kg	0.167	ND	56.5	14-114	40		
2,4,5-TP (Silvex)	0.12	0.070	mg/Kg	0.167	ND	71.5	10-125	40		
2,4-D	0.078	0.070	mg/Kg	0.167	ND	46.7	10-161	40		
2,4-DB	0.12	0.070	mg/Kg	0.167	ND	72.6	10-128	40		
Dalapon	0.086	0.80	mg/Kg	0.167	ND	51.5	12-98	40		
Dicamba	0.097	0.070	mg/Kg	0.167	ND	58.1	16-114	40		
Dichloroprop	0.12	0.070	mg/Kg	0.167	ND	70.1	10-129	40		
Dinoseb	0.048	0.070	mg/Kg	0.167	ND	28.5	10-80	40		
MCPA	9.1	6.5	mg/Kg	16.7	ND	54.3	10-169	40		
MCPP	16	6.5	mg/Kg	16.7	ND	94.9	10-198	40		
<i>Surrogate: 2,4-Dichlorophenyl Acetic Acid</i>	<i>66.99</i>		<i>mg/Kg</i>		<i>ND</i>	<i>66.99</i>	<i>37-99</i>			
<b>MSD (WG593784-MSD1)</b>										
Source: L575256-06      Analyzed: 22-May-12										
2,4,5-T	0.068	0.070	mg/Kg	0.167	ND	40.8	14-114	32.2	40	
2,4,5-TP (Silvex)	0.099	0.070	mg/Kg	0.167	ND	59.6	10-125	18.2	40	
2,4-D	0.059	0.070	mg/Kg	0.167	ND	35.2	10-161	28.1	40	
2,4-DB	0.11	0.070	mg/Kg	0.167	ND	68.9	10-128	5.33	40	
Dalapon	0.066	0.80	mg/Kg	0.167	ND	39.8	12-98	25.7	40	
Dicamba	0.073	0.070	mg/Kg	0.167	ND	43.7	16-114	28.5	40	
Dichloroprop	0.095	0.070	mg/Kg	0.167	ND	56.8	10-129	21.0	40	
Dinoseb	0.066	0.070	mg/Kg	0.167	ND	39.8	10-80	33.2	40	
MCPA	6.8	6.5	mg/Kg	16.7	ND	40.9	10-169	28.2	40	
MCPP	13	6.5	mg/Kg	16.7	ND	79.6	10-198	17.6	40	
<i>Surrogate: 2,4-Dichlorophenyl Acetic Acid</i>	<i>62.43</i>		<i>mg/Kg</i>		<i>ND</i>	<i>62.43</i>	<i>37-99</i>			



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CLIENT COMPANY NAME: Kleinfelder  
 CLIENT PROJECT NAME: Small Greenhouse  
 CLIENT PROJECT NUMBER: 126687.01  
 VERITAS LAB ORDER ID: V12E049

**Chlorinated Herbicides - Quality Control**  
**Environmental Science Corporation**

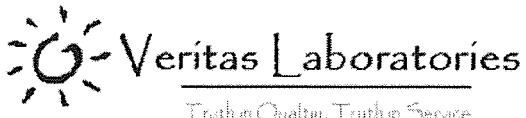
Analyte	Result	Reporting Limit	Units	Spike Level	Reference Result	%REC	%REC Limits	RPD	RPD Limit	Qualifier
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**Batch WG594152 - METHOD**

<b>BLANK (WG594152-BLK1)</b>		Analyzed: 24-May-12								
2,4,5-T	ND	0.0020	mg/L	-	-	-	-	-	-	-
2,4,5-TP (Silvex)	ND	0.0020	mg/L	-	-	-	-	-	-	-
2,4-D	ND	0.0020	mg/L	-	-	-	-	-	-	-
2,4-DB	ND	0.0020	mg/L	-	-	-	-	-	-	-
Dalapon	ND	0.0020	mg/L	-	-	-	-	-	-	-
Dicamba	ND	0.0020	mg/L	-	-	-	-	-	-	-
Dichloroprop	ND	0.0020	mg/L	-	-	-	-	-	-	-
Dinoseb	ND	0.0020	mg/L	-	-	-	-	-	-	-
MCPA	ND	0.10	mg/L	-	-	-	-	-	-	-
MCPP	ND	0.10	mg/L	-	-	-	-	-	-	-
<i>Surrogate: 2,4-Dichlorophenyl Acetic Acid</i>	80.39		mg/L		80.39		42-112			

<b>LCS (WG594152-LCS1)</b>		Analyzed: 24-May-12								
2,4,5-T	0.0043	0.0020	mg/L	0.005	85.9	47-120				
2,4,5-TP (Silvex)	0.0043	0.0020	mg/L	0.005	86.6	46-125				
2,4-D	0.0041	0.0020	mg/L	0.005	82.7	39-112				
2,4-DB	0.0050	0.0020	mg/L	0.005	100	29-133				
Dalapon	0.0036	0.0020	mg/L	0.005	72.1	34-97				
Dicamba	0.0044	0.0020	mg/L	0.005	88.1	47-119				
Dichloroprop	0.0051	0.0020	mg/L	0.005	102	35-110				
Dinoseb	0.0047	0.0020	mg/L	0.005	94.6	29-111				
MCPA	0.31	0.10	mg/L	0.500	62.9	34-120				
MCPP	0.46	0.10	mg/L	0.500	91.1	16-189				
<i>Surrogate: 2,4-Dichlorophenyl Acetic Acid</i>	75.47		mg/L		75.47	42-112				

<b>LCSD (WG594152-LCSD1)</b>		Analyzed: 24-May-12								
2,4,5-T	0.0043	0.0020	mg/L	0.005	86.0	47-120	0.0351	22		
2,4,5-TP (Silvex)	0.0043	0.0020	mg/L	0.005	86.0	46-125	0.379	25		
2,4-D	0.0042	0.0020	mg/L	0.005	84.0	39-112	2.18	23		
2,4-DB	0.0050	0.0020	mg/L	0.005	101	29-133	0.110	34		
Dalapon	0.0036	0.0020	mg/L	0.005	72.0	34-97	0.159	35		
Dicamba	0.0044	0.0020	mg/L	0.005	88.0	47-119	0.379	22		



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CLIENT COMPANY NAME: Kleinfelder  
CLIENT PROJECT NAME: Small Greenhouse  
CLIENT PROJECT NUMBER: 126687.01  
VERITAS LAB ORDER ID: V12E049

**Chlorinated Herbicides - Quality Control**  
**Environmental Science Corporation**

Analyte	Result	Reporting Limit	Units	Spike Level	Reference Result	%REC	Limits	RPD	RPD Limit	Qualifier
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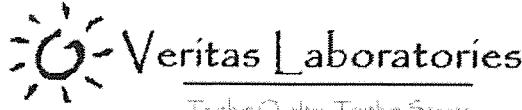
**Batch WG594152 - METHOD**

LCSD (WG594152-LCSD1)									
Analyzed: 24-May-12									
Dichloroprop	0.0051	0.0020	mg/L	0.005	102	35-110	0.158	23	
Dinoseb	0.0048	0.0020	mg/L	0.005	96.0	29-111	1.89	27	
MCPA	0.32	0.10	mg/L	0.500	63.0	34-120	0.268	31	
MCPP	0.46	0.10	mg/L	0.500	91.0	16-189	0.112	31	
Surrogate: 2,4-Dichlorophenyl Acetic Acid	74.28		mg/L		74.28	42-112			

**Batch WG594646 - METHOD**

BLANK (WG594646-BLK1)									
Analyzed: 29-May-12									
2,4,5-T	ND	0.070	mg/Kg				-		
2,4,5-TP (Silvex)	ND	0.070	mg/Kg				-		
2,4-D	ND	0.070	mg/Kg				-		
2,4-DB	ND	0.070	mg/Kg				-		
Dalapon	ND	0.80	mg/Kg				-		
Dicamba	ND	0.070	mg/Kg				-		
Dichloroprop	ND	0.070	mg/Kg				-		
Dinoseb	ND	0.070	mg/Kg				-		
MCPA	ND	0.69	mg/Kg				-		
MCPP	ND	6.5	mg/Kg				-		
Surrogate: 2,4-Dichlorophenyl Acetic Acid	61.60		mg/Kg		61.60	37-99			

LCS (WG594646-LCS1)									
Analyzed: 29-May-12									
2,4,5-T	0.13	0.070	mg/Kg	0.167	79.8	34-103			
2,4,5-TP (Silvex)	0.14	0.070	mg/Kg	0.167	86.2	30-123			
2,4-D	0.12	0.070	mg/Kg	0.167	73.3	28-98			
2,4-DB	0.14	0.070	mg/Kg	0.167	86.6	26-109			
Dalapon	0.11	0.80	mg/Kg	0.167	68.4	28-91			
Dicamba	0.14	0.070	mg/Kg	0.167	81.3	38-109			
Dichloroprop	0.15	0.070	mg/Kg	0.167	87.7	28-91			
Dinoseb	0.043	0.070	mg/Kg	0.167	25.9	10-61			
MCPA	16	6.5	mg/Kg	16.7	94.8	22-101			
MCPP	19	6.5	mg/Kg	16.7	116	13-181			
Surrogate: 2,4-Dichlorophenyl Acetic Acid	78.22		mg/Kg		78.22	37-99			



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CLIENT PROJECT NUMBER: 126687.01

VERITAS LAB ORDER ID: V12E049

**Chlorinated Herbicides - Quality Control**  
**Environmental Science Corporation**

Analyte	Result	Reporting Limit	Units	Spike Level	Reference Result	%REC	%REC Limits	RPD	RPD Limit	Qualifier
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**Batch WG594646 - METHOD**

**LCSD (WG594646-LCSD1)**

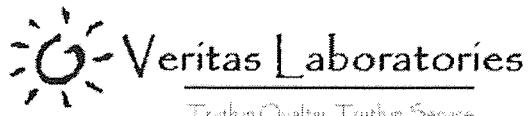
	Analyzed: 29-May-12							
2,4,5-T	0.13	0.070	mg/Kg	0.167	78.0	34-103	1.94	22
2,4,5-TP (Silvex)	0.14	0.070	mg/Kg	0.167	83.0	30-123	3.69	28
2,4-D	0.12	0.070	mg/Kg	0.167	70.0	28-98	4.05	24
2,4-DB	0.14	0.070	mg/Kg	0.167	87.0	26-109	0.242	32
Dalapon	0.11	0.80	mg/Kg	0.167	65.0	28-91	5.14	23
Dicamba	0.13	0.070	mg/Kg	0.167	80.0	38-109	1.40	20
Dichloroprop	0.14	0.070	mg/Kg	0.167	85.0	28-91	3.61	24
Dinoseb	0.077	0.070	mg/Kg	0.167	46.0	10-61	55.8	40
MCPA	13	6.5	mg/Kg	16.7	79.0	22-101	17.9	37
MCPP	18	6.5	mg/Kg	16.7	110	13-181	4.96	31
<i>Surrogate: 2,4-Dichlorophenyl Acetic Acid</i>	73.85		mg/Kg		73.85	37-99		

**MS (WG594646-MS1)**

	Source: V12E049-21 Analyzed: 29-May-12							
2,4,5-T	0.11	0.070	mg/Kg	0.167	ND	68.0	14-114	40
2,4,5-TP (Silvex)	0.13	0.070	mg/Kg	0.167	ND	78.7	10-125	40
2,4-D	0.099	0.070	mg/Kg	0.167	ND	59.5	10-161	40
2,4-DB	0.15	0.070	mg/Kg	0.167	ND	88.2	10-128	40
Dalapon	0.079	0.80	mg/Kg	0.167	ND	47.3	12-98	40
Dicamba	0.11	0.070	mg/Kg	0.167	ND	68.1	16-114	40
Dichloroprop	0.13	0.070	mg/Kg	0.167	ND	79.6	10-129	40
Dinoseb	0.036	0.070	mg/Kg	0.167	ND	21.8	10-80	40
MCPA	12	6.5	mg/Kg	16.7	ND	71.1	10-169	40
MCPP	18	6.5	mg/Kg	16.7	ND	106	10-198	40
<i>Surrogate: 2,4-Dichlorophenyl Acetic Acid</i>	75.49		mg/Kg		ND	75.49	37-99	

**MSD (WG594646-MSD1)**

	Source: V12E049-21 Analyzed: 29-May-12							
2,4,5-T	0.11	0.070	mg/Kg	0.167	ND	66.9	14-114	1.62
2,4,5-TP (Silvex)	0.13	0.070	mg/Kg	0.167	ND	79.8	10-125	1.48
2,4-D	0.096	0.070	mg/Kg	0.167	ND	57.8	10-161	2.93
2,4-DB	0.14	0.070	mg/Kg	0.167	ND	82.5	10-128	6.67
Dalapon	0.085	0.80	mg/Kg	0.167	ND	50.9	12-98	7.39
Dicamba	0.11	0.070	mg/Kg	0.167	ND	68.1	16-114	0.0332



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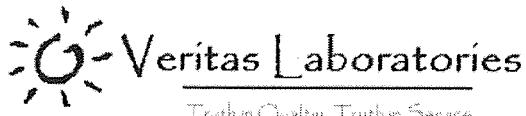
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CLIENT COMPANY NAME: Kleinfelder  
CLIENT PROJECT NAME: Small Greenhouse  
CLIENT PROJECT NUMBER: 126687.01  
VERITAS LAB ORDER ID: V12E049

**Chlorinated Herbicides - Quality Control**  
**Environmental Science Corporation**

Analyte	Result	Reporting Limit	Units	Spike Level	Reference Result	%REC	%REC Limits	RPD RPD	RPD Limit	Qualifier
<b>Batch WG594646 - METHOD</b>										
<b>MSD (WG594646-MSD1)</b>										
<b>Source: V12E049-21 Analyzed: 29-May-12</b>										
Dichloroprop	0.13	0.070	mg/Kg	0.167	ND	77.4	10-129	2.76	40	
Dinoseb	0.037	0.070	mg/Kg	0.167	ND	22.2	10-80	1.48	40	
MCPA	13	6.5	mg/Kg	16.7	ND	79.9	10-169	11.7	40	
MCPP	17	6.5	mg/Kg	16.7	ND	104	10-198	1.75	40	
Surrogate: 2,4-Dichlorophenyl Acetic Acid		79.27	mg/Kg		ND	79.27	37-99			



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CLIENT COMPANY NAME: Kleinfelder  
CLIENT PROJECT NAME: Small Greenhouse  
CLIENT PROJECT NUMBER: 126687.01  
VERITAS LAB ORDER ID: V12E049

**Organochlorine Pesticides - Quality Control**  
**Environmental Science Corporation**

Analyte	Result	Reporting Limit	Units	Spike Level	Reference Result	%REC	%REC Limits	RPD	RPD Limit	Qualifier
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**Batch WG593946 - METHOD**

BLANK (WG593946-BLK1)						Analyzed: 23-May-12				
4,4-DDD	ND	0.000050	mg/L	-	-	-	-	-	-	-
4,4-DDE	ND	0.000050	mg/L	-	-	-	-	-	-	-
4,4-DDT	ND	0.000050	mg/L	-	-	-	-	-	-	-
Aldrin	ND	0.000050	mg/L	-	-	-	-	-	-	-
Alpha BHC	ND	0.000050	mg/L	-	-	-	-	-	-	-
Beta BHC	ND	0.000050	mg/L	-	-	-	-	-	-	-
Chlordane	ND	0.00050	mg/L	-	-	-	-	-	-	-
Delta BHC	ND	0.000050	mg/L	-	-	-	-	-	-	-
Dieldrin	ND	0.000050	mg/L	-	-	-	-	-	-	-
Endosulfan I	ND	0.000050	mg/L	-	-	-	-	-	-	-
Endosulfan II	ND	0.000050	mg/L	-	-	-	-	-	-	-
Endosulfan sulfate	ND	0.000050	mg/L	-	-	-	-	-	-	-
Endrin	ND	0.000050	mg/L	-	-	-	-	-	-	-
Endrin aldehyde	ND	0.000050	mg/L	-	-	-	-	-	-	-
Endrin ketone	ND	0.000050	mg/L	-	-	-	-	-	-	-
Gamma BHC	ND	0.000050	mg/L	-	-	-	-	-	-	-
Heptachlor	ND	0.000050	mg/L	-	-	-	-	-	-	-
Heptachlor epoxide	ND	0.000050	mg/L	-	-	-	-	-	-	-
Hexachlorobenzene	ND	0.000050	mg/L	-	-	-	-	-	-	-
Methoxychlor	ND	0.000050	mg/L	-	-	-	-	-	-	-
Toxaphene	ND	0.00050	mg/L	-	-	-	-	-	-	-
Surrogate: Decachlorobiphenyl	96.46		mg/L		96.46		10-122.6			
Surrogate: Tetrachloro-m-xylene	79.13		mg/L		79.13		15.3-114.2			

LCS (WG593946-LCS1)						Analyzed: 23-May-12				
4,4-DDD	0.00016	0.000050	mg/L	0.0002		81.8		60-123		
4,4-DDE	0.00016	0.000050	mg/L	0.0002		81.1		50-120		
4,4-DDT	0.00019	0.000050	mg/L	0.0002		93.0		61-121		
Aldrin	0.000047	0.000050	mg/L	0.0002		23.7		10-136		
Alpha BHC	0.00017	0.000050	mg/L	0.0002		85.1		58-114		
Beta BHC	0.00019	0.000050	mg/L	0.0002		97.1		61-120		
Delta BHC	0.00017	0.000050	mg/L	0.0002		84.7		57-120		



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CLIENT COMPANY NAME: Kleinfelder  
CLIENT PROJECT NAME: Small Greenhouse  
CLIENT PROJECT NUMBER: 126687.01  
VERITAS LAB ORDER ID: V12E049

**Organochlorine Pesticides - Quality Control**  
**Environmental Science Corporation**

Analyte	Result	Reporting Limit	Units	Spike Level	Reference Result	%REC	%REC Limits	RPD	RPD Limit	Qualifier
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**Batch WG593946 - METHOD**

LCS (WG593946-LCS1)						
Analyzed: 23-May-12						
Dieldrin	0.00018	0.000050	mg/L	0.0002	88.2	62-123
Endosulfan I	0.00017	0.000050	mg/L	0.0002	84.7	63-123
Endosulfan II	0.00014	0.000050	mg/L	0.0002	72.6	63-124
Endosulfan sulfate	0.00017	0.000050	mg/L	0.0002	84.9	59-125
Endrin	0.00018	0.000050	mg/L	0.0002	89.8	60-123
Endrin aldehyde	0.00012	0.000050	mg/L	0.0002	61.8	42-92
Endrin ketone	0.00018	0.000050	mg/L	0.0002	87.8	60-117
Gamma BHC	0.00018	0.000050	mg/L	0.0002	91.3	59-116
Heptachlor	0.000092	0.000050	mg/L	0.0002	46.0	10-131
Heptachlor epoxide	0.00018	0.000050	mg/L	0.0002	90.1	61-118
Hexachlorobenzene	0.00010	0.000050	mg/L	0.0002	50.0	28-116
Methoxychlor	0.00022	0.000050	mg/L	0.0002	110	66-122
Surrogate: Decachlorobiphenyl	75.93		mg/L		75.93	10-122.6
Surrogate: Tetrachloro-m-xylene	66.67		mg/L		66.67	15.3-114.2

LCSD (WG593946-LCSD1)						
Analyzed: 23-May-12						
4,4-DDD	0.00014	0.000050	mg/L	0.0002	73.0	60-123 11.7 20
4,4-DDE	0.00014	0.000050	mg/L	0.0002	71.0	50-120 13.3 22
4,4-DDT	0.00017	0.000050	mg/L	0.0002	84.0	61-121 10.0 20
Aldrin	0.000046	0.000050	mg/L	0.0002	23.0	10-136 3.59 33
Alpha BHC	0.00016	0.000050	mg/L	0.0002	78.0	58-114 8.63 21
Beta BHC	0.00018	0.000050	mg/L	0.0002	88.0	61-120 10.3 20
Delta BHC	0.00015	0.000050	mg/L	0.0002	77.0	57-120 9.02 21
Dieldrin	0.00016	0.000050	mg/L	0.0002	79.0	62-123 10.9 20
Endosulfan I	0.00015	0.000050	mg/L	0.0002	77.0	63-123 9.87 20
Endosulfan II	0.00017	0.000050	mg/L	0.0002	85.0	63-124 15.4 20
Endosulfan sulfate	0.00015	0.000050	mg/L	0.0002	76.0	59-125 10.5 21
Endrin	0.00016	0.000050	mg/L	0.0002	80.0	60-123 11.0 20
Endrin aldehyde	0.00011	0.000050	mg/L	0.0002	56.0	42-92 9.66 21
Endrin ketone	0.00015	0.000050	mg/L	0.0002	77.0	60-117 13.0 20
Gamma BHC	0.00016	0.000050	mg/L	0.0002	83.0	59-116 9.99 20
Heptachlor	0.000078	0.000050	mg/L	0.0002	39.0	10-131 16.7 28



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CLIENT COMPANY NAME: Kleinfelder  
CLIENT PROJECT NAME: Small Greenhouse  
CLIENT PROJECT NUMBER: 126687.01  
VERITAS LAB ORDER ID: V12E049

**Organochlorine Pesticides - Quality Control**  
**Environmental Science Corporation**

Analyte	Result	Reporting Limit	Units	Spike Level	Reference Result	%REC	%REC Limits	RPD	RPD Limit	Qualifier
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**Batch WG593946 - METHOD**

LCSD (WG593946-LCSD1)									
Analyzed: 23-May-12									
Heptachlor epoxide	0.00016	0.000050	mg/L	0.0002	80.0	61-118	11.5	20	
Hexachlorobenzene	0.000096	0.000050	mg/L	0.0002	48.0	28-116	3.69	27	
Methoxychlor	0.00020	0.000050	mg/L	0.0002	99.0	66-122	10.5	20	
<i>Surrogate: Decachlorobiphenyl</i>	82.05		mg/L		82.05	10-122.6			
<i>Surrogate: Tetrachloro-m-xylene</i>	65.97		mg/L		65.97	15.3-114.2			

**Batch WG594250 - METHOD**

BLANK (WG594250-BLK1)									
Analyzed: 25-May-12									
4,4-DDD	ND	0.020	mg/Kg						
4,4-DDE	ND	0.020	mg/Kg						
4,4-DDT	ND	0.020	mg/Kg						
Aldrin	ND	0.020	mg/Kg						
Alpha BHC	ND	0.020	mg/Kg						
Beta BHC	ND	0.020	mg/Kg						
Chlordane	ND	0.20	mg/Kg						
Delta BHC	ND	0.020	mg/Kg						
Dieldrin	ND	0.020	mg/Kg						
Endosulfan I	ND	0.020	mg/Kg						
Endosulfan II	ND	0.020	mg/Kg						
Endosulfan sulfate	ND	0.020	mg/Kg						
Endrin	ND	0.020	mg/Kg						
Endrin aldehyde	ND	0.020	mg/Kg						
Endrin ketone	ND	0.020	mg/Kg						
Gamma BHC	ND	0.020	mg/Kg						
Heptachlor	ND	0.020	mg/Kg						
Heptachlor epoxide	ND	0.020	mg/Kg						
Hexachlorobenzene	ND	0.020	mg/Kg						
Methoxychlor	ND	0.020	mg/Kg						
Toxaphene	ND	0.40	mg/Kg						
<i>Surrogate: Decachlorobiphenyl</i>	92.66		mg/Kg		92.66	18.9-115.8			
<i>Surrogate: Tetrachloro-m-xylene</i>	84.94		mg/Kg		84.94	31.8-115.7			



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CLIENT COMPANY NAME: Kleinfelder  
CLIENT PROJECT NAME: Small Greenhouse  
CLIENT PROJECT NUMBER: 126687.01  
VERITAS LAB ORDER ID: V12E049

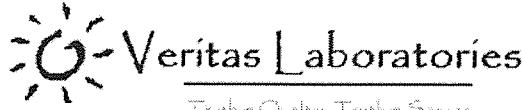
**Organochlorine Pesticides - Quality Control**  
**Environmental Science Corporation**

Analyte	Result	Reporting Limit	Units	Spike Level	Reference Result	%REC	%REC Limits	RPD	RPD Limit	Qualifier
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**Batch WG594250 - METHOD**

LCS (WG594250-LCS1)	Analyzed: 25-May-12						
4,4-DDD	0.064	0.020	mg/Kg	0.0667	96.5	74-114	
4,4-DDE	0.065	0.020	mg/Kg	0.0667	97.2	74-115	
4,4-DDT	0.070	0.020	mg/Kg	0.0667	105	62-124	
Aldrin	0.057	0.020	mg/Kg	0.0667	85.1	69-110	
Alpha BHC	0.056	0.020	mg/Kg	0.0667	84.4	68-111	
Beta BHC	0.061	0.020	mg/Kg	0.0667	91.2	74-112	
Delta BHC	0.058	0.020	mg/Kg	0.0667	86.9	71-110	
Dieldrin	0.065	0.020	mg/Kg	0.0667	98.1	76-115	
Endosulfan I	0.064	0.020	mg/Kg	0.0667	96.6	76-119	
Endosulfan II	0.060	0.020	mg/Kg	0.0667	90.8	75-116	
Endosulfan sulfate	0.062	0.020	mg/Kg	0.0667	93.3	70-118	
Endrin	0.067	0.020	mg/Kg	0.0667	101	68-115	
Endrin aldehyde	0.042	0.020	mg/Kg	0.0667	62.8	48-92	
Endrin ketone	0.072	0.020	mg/Kg	0.0667	108	70-112	
Gamma BHC	0.062	0.020	mg/Kg	0.0667	92.3	70-112	
Heptachlor	0.060	0.020	mg/Kg	0.0667	89.8	69-111	
Heptachlor epoxide	0.066	0.020	mg/Kg	0.0667	99.1	72-115	
Hexachlorobenzene	0.049	0.020	mg/Kg	0.0667	73.0	64-111	
Methoxychlor	0.069	0.020	mg/Kg	0.0667	103	65-123	
Surrogate: Decachlorobiphenyl	93.57		mg/Kg		93.57	18.9-115.8	
Surrogate: Tetrachloro-m-xylene	69.31		mg/Kg		69.31	31.8-115.7	

LCSD (WG594250-LCSD1)	Analyzed: 25-May-12						
4,4-DDD	0.068	0.020	mg/Kg	0.0667	102	74-114	5.80
4,4-DDE	0.069	0.020	mg/Kg	0.0667	103	74-115	6.11
4,4-DDT	0.074	0.020	mg/Kg	0.0667	111	62-124	6.14
Aldrin	0.061	0.020	mg/Kg	0.0667	92.0	69-110	7.41
Alpha BHC	0.061	0.020	mg/Kg	0.0667	91.0	68-111	7.56
Beta BHC	0.065	0.020	mg/Kg	0.0667	98.0	74-112	7.24
Delta BHC	0.061	0.020	mg/Kg	0.0667	92.0	71-110	5.87
Dieldrin	0.069	0.020	mg/Kg	0.0667	103	76-115	5.23
Endosulfan I	0.069	0.020	mg/Kg	0.0667	103	76-119	6.55



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CLIENT COMPANY NAME: Kleinfelder  
 CLIENT PROJECT NAME: Small Greenhouse  
 CLIENT PROJECT NUMBER: 126687.01  
 VERITAS LAB ORDER ID: V12E049

**Organochlorine Pesticides - Quality Control**  
**Environmental Science Corporation**

Analyte	Result	Reporting Limit	Units	Spike Level	Reference Result	%REC	%REC Limits	RPD	RPD Limit	Qualifier
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**Batch WG594250 - METHOD**

Analyzed: 25-May-12										
LCSD (WG594250-LCSD1)										
Endosulfan II	0.066	0.020	mg/Kg	0.0667	99.0	75-116	8.22	20		
Endosulfan sulfate	0.066	0.020	mg/Kg	0.0667	99.0	70-118	5.97	20		
Endrin	0.071	0.020	mg/Kg	0.0667	106	68-115	5.35	20		
Endrin aldehyde	0.046	0.020	mg/Kg	0.0667	69.0	48-92	9.98	20		
Endrin ketone	0.076	0.020	mg/Kg	0.0667	115	70-112	6.19	20		
Gamma BHC	0.065	0.020	mg/Kg	0.0667	98.0	70-112	5.84	20		
Heptachlor	0.064	0.020	mg/Kg	0.0667	97.0	69-111	7.47	20		
Heptachlor epoxide	0.069	0.020	mg/Kg	0.0667	104	72-115	4.88	20		
Hexachlorobenzene	0.056	0.020	mg/Kg	0.0667	85.0	64-111	14.9	20		
Methoxychlor	0.073	0.020	mg/Kg	0.0667	109	65-123	6.08	20		
Surrogate: Decachlorobiphenyl	98.71		mg/Kg		98.71	18.9-115.8				
Surrogate: Tetrachloro-m-xylene	81.36		mg/Kg		81.36	31.8-115.7				

Analyzed: 25-May-12										
MS (WG594250-MS1)										
4,4-DDD	0.064	0.020	mg/Kg	0.0667	ND	96.1	45-139	21		
4,4-DDE	0.064	0.020	mg/Kg	0.0667	ND	95.4	47-134	21		
4,4-DDT	0.070	0.020	mg/Kg	0.0667	ND	105	11-148	21		
Aldrin	0.060	0.020	mg/Kg	0.0667	ND	90.3	52-117	21		
Alpha BHC	0.062	0.020	mg/Kg	0.0667	ND	93.6	51-120	20		
Beta BHC	0.061	0.020	mg/Kg	0.0667	ND	91.6	48-124	21		
Delta BHC	0.057	0.020	mg/Kg	0.0667	ND	86.0	38-128	21		
Dieldrin	0.064	0.020	mg/Kg	0.0667	ND	96.5	48-135	20		
Endosulfan I	0.064	0.020	mg/Kg	0.0667	ND	96.3	51-129	20		
Endosulfan II	0.061	0.020	mg/Kg	0.0667	ND	92.1	42-142	21		
Endosulfan sulfate	0.064	0.020	mg/Kg	0.0667	ND	96.3	38-140	22		
Endrin	0.066	0.020	mg/Kg	0.0667	ND	99.8	44-133	20		
Endrin aldehyde	0.043	0.020	mg/Kg	0.0667	ND	64.9	16-116	23		
Endrin ketone	0.074	0.020	mg/Kg	0.0667	ND	110	33-131	21		
Gamma BHC	0.064	0.020	mg/Kg	0.0667	ND	96.8	52-119	20		
Heptachlor	0.065	0.020	mg/Kg	0.0667	ND	97.6	47-121	20		
Heptachlor epoxide	0.065	0.020	mg/Kg	0.0667	ND	97.8	54-120	20		
Hexachlorobenzene	0.060	0.020	mg/Kg	0.0667	ND	89.8	58-115	20		



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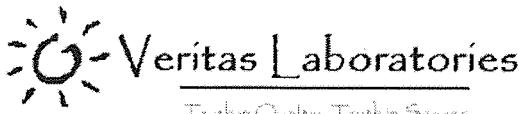
CLIENT COMPANY NAME: Kleinfelder  
CLIENT PROJECT NAME: Small Greenhouse  
CLIENT PROJECT NUMBER: 126687.01  
VERITAS LAB ORDER ID: V12E049

**Organochlorine Pesticides - Quality Control**  
**Environmental Science Corporation**

Analyte	Result	Reporting Limit	Units	Spike Level	Reference Result	%REC	%REC Limits	RPD	RPD Limit	Qualifier
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**Batch WG594250 - METHOD**

MS (WG594250-MS1)	Source: V12E049-15		Analyzed: 25-May-12						
Methoxychlor	0.068	0.020	mg/Kg	0.0667	ND	102	9-153		22
Surrogate: Decachlorobiphenyl	90.66		mg/Kg		ND	90.66	18.9-115.8		
Surrogate: Tetrachloro-m-xylene	88.13		mg/Kg		ND	88.13	31.8-115.7		
MSD (WG594250-MSD1)	Source: V12E049-15		Analyzed: 25-May-12						
4,4-DDD	0.064	0.020	mg/Kg	0.0667	ND	96.8	45-139	0.720	21
4,4-DDE	0.064	0.020	mg/Kg	0.0667	ND	96.4	47-134	1.04	21
4,4-DDT	0.070	0.020	mg/Kg	0.0667	ND	106	11-148	1.23	21
Aldrin	0.061	0.020	mg/Kg	0.0667	ND	91.5	52-117	1.31	21
Alpha BHC	0.063	0.020	mg/Kg	0.0667	ND	95.0	51-120	1.48	20
Beta BHC	0.062	0.020	mg/Kg	0.0667	ND	93.0	48-124	1.52	21
Delta BHC	0.058	0.020	mg/Kg	0.0667	ND	86.8	38-128	0.920	21
Dieldrin	0.065	0.020	mg/Kg	0.0667	ND	97.4	48-135	0.943	20
Endosulfan I	0.065	0.020	mg/Kg	0.0667	ND	97.3	51-129	1.08	20
Endosulfan II	0.062	0.020	mg/Kg	0.0667	ND	92.9	42-142	0.883	21
Endosulfan sulfate	0.065	0.020	mg/Kg	0.0667	ND	97.3	38-140	1.03	22
Endrin	0.067	0.020	mg/Kg	0.0667	ND	101	44-133	1.18	20
Endrin aldehyde	0.045	0.020	mg/Kg	0.0667	ND	67.0	16-116	3.21	23
Endrin ketone	0.074	0.020	mg/Kg	0.0667	ND	111	33-131	0.982	21
Gamma BHC	0.066	0.020	mg/Kg	0.0667	ND	98.2	52-119	1.47	20
Heptachlor	0.066	0.020	mg/Kg	0.0667	ND	99.2	47-121	1.66	20
Heptachlor epoxide	0.066	0.020	mg/Kg	0.0667	ND	98.9	54-120	1.09	20
Hexachlorobenzene	0.061	0.020	mg/Kg	0.0667	ND	91.5	58-115	1.85	20
Methoxychlor	0.069	0.020	mg/Kg	0.0667	ND	104	9-153	1.56	22
Surrogate: Decachlorobiphenyl	91.10		mg/Kg		ND	91.10	18.9-115.8		
Surrogate: Tetrachloro-m-xylene	89.85		mg/Kg		ND	89.85	31.8-115.7		



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CLIENT COMPANY NAME: Kleinfelder

CLIENT PROJECT NAME: Small Greenhouse

CLIENT PROJECT NUMBER: 126687.01

VERITAS LAB ORDER ID: V12E049

**Organochlorine Pesticides - Quality Control**  
**Environmental Science Corporation**

Analyte	Result	Reporting Limit	Units	Spike Level	Reference Result	%REC	%REC Limits	RPD	RPD Limit	Qualifier
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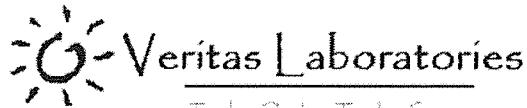
**Batch WG594435 - METHOD**

**BLANK (WG594435-BLK1)** Analyzed: 25-May-12

4,4-DDD	ND	0.020	mg/Kg	-	-	-	-	-	-	-
4,4-DDE	ND	0.020	mg/Kg	-	-	-	-	-	-	-
4,4-DDT	ND	0.020	mg/Kg	-	-	-	-	-	-	-
Aldrin	ND	0.020	mg/Kg	-	-	-	-	-	-	-
Alpha BHC	ND	0.020	mg/Kg	-	-	-	-	-	-	-
Beta BHC	ND	0.020	mg/Kg	-	-	-	-	-	-	-
Chlordane	ND	0.20	mg/Kg	-	-	-	-	-	-	-
Delta BHC	ND	0.020	mg/Kg	-	-	-	-	-	-	-
Dieldrin	ND	0.020	mg/Kg	-	-	-	-	-	-	-
Endosulfan I	ND	0.020	mg/Kg	-	-	-	-	-	-	-
Endosulfan II	ND	0.020	mg/Kg	-	-	-	-	-	-	-
Endosulfan sulfate	ND	0.020	mg/Kg	-	-	-	-	-	-	-
Endrin	ND	0.020	mg/Kg	-	-	-	-	-	-	-
Endrin aldehyde	ND	0.020	mg/Kg	-	-	-	-	-	-	-
Endrin ketone	ND	0.020	mg/Kg	-	-	-	-	-	-	-
Gamma BHC	ND	0.020	mg/Kg	-	-	-	-	-	-	-
Heptachlor	ND	0.020	mg/Kg	-	-	-	-	-	-	-
Heptachlor epoxide	ND	0.020	mg/Kg	-	-	-	-	-	-	-
Hexachlorobenzene	ND	0.020	mg/Kg	-	-	-	-	-	-	-
Methoxychlor	ND	0.020	mg/Kg	-	-	-	-	-	-	-
Toxaphene	ND	0.40	mg/Kg	-	-	-	-	-	-	-
Surrogate: Decachlorobiphenyl	84.08		mg/Kg		84.08	18.9-115.8				
Surrogate: Tetrachloro-m-xylene	81.77		mg/Kg		81.77	31.8-115.7				

**LCS (WG594435-LCS1)** Analyzed: 25-May-12

4,4-DDD	0.063	0.020	mg/Kg	0.0667	94.3	74-114
4,4-DDE	0.063	0.020	mg/Kg	0.0667	95.1	74-115
4,4-DDT	0.068	0.020	mg/Kg	0.0667	102	62-124
Aldrin	0.059	0.020	mg/Kg	0.0667	88.3	69-110
Alpha BHC	0.061	0.020	mg/Kg	0.0667	91.5	68-111
Beta BHC	0.061	0.020	mg/Kg	0.0667	90.9	74-112
Delta BHC	0.056	0.020	mg/Kg	0.0667	84.0	71-110



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CLIENT COMPANY NAME: Kleinfelder  
 CLIENT PROJECT NAME: Small Greenhouse  
 CLIENT PROJECT NUMBER: 126687.01  
 VERITAS LAB ORDER ID: V12E049

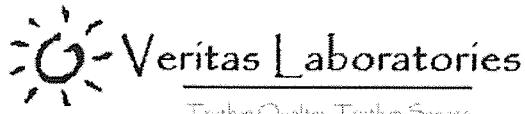
**Organochlorine Pesticides - Quality Control**  
**Environmental Science Corporation**

Analyte	Result	Reporting Limit	Units	Spike Level	Reference Result	%REC	%REC Limits	RPD	RPD Limit	Qualifier
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**Batch WG594435 - METHOD**

LCS (WG594435-LCS1)							Analyzed: 25-May-12			
Dieldrin	0.064	0.020	mg/Kg	0.0667		95.3	76-115			
Endosulfan I	0.063	0.020	mg/Kg	0.0667		95.1	76-119			
Endosulfan II	0.061	0.020	mg/Kg	0.0667		91.0	75-116			
Endosulfan sulfate	0.060	0.020	mg/Kg	0.0667		90.2	70-118			
Endrin	0.065	0.020	mg/Kg	0.0667		98.1	68-115			
Endrin aldehyde	0.041	0.020	mg/Kg	0.0667		61.8	48-92			
Endrin ketone	0.069	0.020	mg/Kg	0.0667		104	70-112			
Gamma BHC	0.063	0.020	mg/Kg	0.0667		94.2	70-112			
Heptachlor	0.062	0.020	mg/Kg	0.0667		93.0	69-111			
Heptachlor epoxide	0.064	0.020	mg/Kg	0.0667		95.8	72-115			
Hexachlorobenzene	0.060	0.020	mg/Kg	0.0667		89.2	64-111			
Methoxychlor	0.066	0.020	mg/Kg	0.0667		98.6	65-123			
Surrogate: Decachlorobiphenyl	90.06		mg/Kg			90.06	18.9-115.8			
Surrogate: Tetrachloro-m-xylene	89.63		mg/Kg			89.63	31.8-115.7			

LCSD (WG594435-LCSD1)							Analyzed: 25-May-12			
4,4-DDD	0.067	0.020	mg/Kg	0.0667		100	74-114	6.19	20	
4,4-DDE	0.068	0.020	mg/Kg	0.0667		102	74-115	7.23	20	
4,4-DDT	0.072	0.020	mg/Kg	0.0667		108	62-124	5.60	20	
Aldrin	0.064	0.020	mg/Kg	0.0667		96.0	69-110	8.82	20	
Alpha BHC	0.066	0.020	mg/Kg	0.0667		99.0	68-111	8.27	20	
Beta BHC	0.063	0.020	mg/Kg	0.0667		94.0	74-112	3.36	20	
Delta BHC	0.060	0.020	mg/Kg	0.0667		90.0	71-110	7.38	20	
Dieldrin	0.068	0.020	mg/Kg	0.0667		102	76-115	6.99	20	
Endosulfan I	0.068	0.020	mg/Kg	0.0667		103	76-119	7.55	20	
Endosulfan II	0.065	0.020	mg/Kg	0.0667		97.0	75-116	6.34	20	
Endosulfan sulfate	0.064	0.020	mg/Kg	0.0667		96.0	70-118	6.67	20	
Endrin	0.070	0.020	mg/Kg	0.0667		105	68-115	6.91	20	
Endrin aldehyde	0.044	0.020	mg/Kg	0.0667		66.0	48-92	6.64	20	
Endrin ketone	0.074	0.020	mg/Kg	0.0667		112	70-112	7.03	20	
Gamma BHC	0.068	0.020	mg/Kg	0.0667		102	70-112	8.17	20	
Heptachlor	0.068	0.020	mg/Kg	0.0667		101	69-111	8.64	20	



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CLIENT COMPANY NAME: Kleinfelder  
CLIENT PROJECT NAME: Small Greenhouse  
CLIENT PROJECT NUMBER: 126687.01  
VERITAS LAB ORDER ID: V12E049

**Organochlorine Pesticides - Quality Control**  
**Environmental Science Corporation**

Analyte	Result	Reporting Limit	Units	Spike Level	Reference Result	%REC	%REC Limits	RPD	RPD Limit	Qualifier
<b>Batch WG594435 - METHOD</b>										
<b>LCSD (WG594435-LCSD1)</b>										
Analyzed: 25-May-12										
Heptachlor epoxide	0.069	0.020	mg/Kg	0.0667		104	72-115	7.77	20	
Hexachlorobenzene	0.065	0.020	mg/Kg	0.0667		97.0	64-111	8.79	20	
Methoxychlor	0.071	0.020	mg/Kg	0.0667		106	65-123	7.28	20	
<i>Surrogate: Decachlorobiphenyl</i>	93.50		mg/Kg			93.50	18.9-115.8			
<i>Surrogate: Tetrachloro-m-xylene</i>	94.16		mg/Kg			94.16	31.8-115.7			
<b>MS (WG594435-MS1)</b>										
Source: L576210-02 Analyzed: 25-May-12										
4,4-DDD	0.054	0.020	mg/Kg	0.0667	ND	81.5	45-139		21	
4,4-DDE	0.054	0.020	mg/Kg	0.0667	ND	81.4	47-134		21	
4,4-DDT	0.063	0.020	mg/Kg	0.0667	ND	94.4	11-148		21	
Aldrin	0.054	0.020	mg/Kg	0.0667	ND	80.6	52-117		21	
Alpha BHC	0.056	0.020	mg/Kg	0.0667	ND	84.4	51-120		20	
Beta BHC	0.053	0.020	mg/Kg	0.0667	ND	80.2	48-124		21	
Delta BHC	0.050	0.020	mg/Kg	0.0667	ND	75.3	38-128		21	
Dieldrin	0.054	0.020	mg/Kg	0.0667	ND	80.6	48-135		20	
Endosulfan I	0.053	0.020	mg/Kg	0.0667	ND	79.6	51-129		20	
Endosulfan II	0.050	0.020	mg/Kg	0.0667	ND	75.3	42-142		21	
Endosulfan sulfate	0.053	0.020	mg/Kg	0.0667	ND	80.0	38-140		22	
Endrin	0.056	0.020	mg/Kg	0.0667	ND	83.8	44-133		20	
Endrin aldehyde	0.035	0.020	mg/Kg	0.0667	ND	52.2	16-116		23	
Endrin ketone	0.061	0.020	mg/Kg	0.0667	ND	91.9	33-131		21	
Gamma BHC	0.058	0.020	mg/Kg	0.0667	ND	86.3	52-119		20	
Heptachlor	0.060	0.020	mg/Kg	0.0667	ND	89.3	47-121		20	
Heptachlor epoxide	0.055	0.020	mg/Kg	0.0667	ND	82.6	54-120		20	
Hexachlorobenzene	0.056	0.020	mg/Kg	0.0667	ND	84.1	58-115		20	
Methoxychlor	0.057	0.020	mg/Kg	0.0667	ND	85.8	9-153		22	
<i>Surrogate: Decachlorobiphenyl</i>	78.74		mg/Kg		ND	78.74	18.9-115.8			
<i>Surrogate: Tetrachloro-m-xylene</i>	86.55		mg/Kg		ND	86.55	31.8-115.7			



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CLIENT PROJECT NAME: Small Greenhouse  
CLIENT PROJECT NUMBER: 126687.01  
VERITAS LAB ORDER ID: V12E049

**Organochlorine Pesticides - Quality Control**  
**Environmental Science Corporation**

Analyte	Result	Reporting Limit	Units	Spike Level	Reference Result	%REC	%REC Limits	RPD	RPD Limit	Qualifier
<b>Batch WG594435 - METHOD</b>										
<b>MSD (WG594435-MSD1)</b>										
<b>Source: L576210-02      Analyzed: 25-May-12</b>										
4,4-DDD	0.061	0.020	mg/Kg	0.0667	ND	91.4	45-139	11.5	21	
4,4-DDE	0.060	0.020	mg/Kg	0.0667	ND	89.6	47-134	9.59	21	
4,4-DDT	0.069	0.020	mg/Kg	0.0667	ND	103	11-148	8.84	21	
Aldrin	0.057	0.020	mg/Kg	0.0667	ND	86.0	52-117	6.50	21	
Alpha BHC	0.061	0.020	mg/Kg	0.0667	ND	91.5	51-120	8.08	20	
Beta BHC	0.058	0.020	mg/Kg	0.0667	ND	87.8	48-124	9.11	21	
Delta BHC	0.055	0.020	mg/Kg	0.0667	ND	82.7	38-128	9.44	21	
Dieldrin	0.061	0.020	mg/Kg	0.0667	ND	91.3	48-135	12.5	20	
Endosulfan I	0.060	0.020	mg/Kg	0.0667	ND	90.6	51-129	12.8	20	
Endosulfan II	0.058	0.020	mg/Kg	0.0667	ND	86.8	42-142	14.2	21	
Endosulfan sulfate	0.062	0.020	mg/Kg	0.0667	ND	92.5	38-140	14.4	22	
Endrin	0.063	0.020	mg/Kg	0.0667	ND	94.9	44-133	12.5	20	
Endrin aldehyde	0.039	0.020	mg/Kg	0.0667	ND	58.5	16-116	11.3	23	
Endrin ketone	0.070	0.020	mg/Kg	0.0667	ND	105	33-131	13.7	21	
Gamma BHC	0.063	0.020	mg/Kg	0.0667	ND	95.2	52-119	9.82	20	
Heptachlor	0.064	0.020	mg/Kg	0.0667	ND	95.6	47-121	6.84	20	
Heptachlor epoxide	0.062	0.020	mg/Kg	0.0667	ND	92.8	54-120	11.7	20	
Hexachlorobenzene	0.058	0.020	mg/Kg	0.0667	ND	87.5	58-115	3.96	20	
Methoxychlor	0.066	0.020	mg/Kg	0.0667	ND	98.3	9-153	13.6	22	
Surrogate: Decachlorobiphenyl	75.96		mg/Kg		ND	75.96	18.9-115.8			
Surrogate: Tetrachloro-m-xylene	76.63		mg/Kg		ND	76.63	31.8-115.7			



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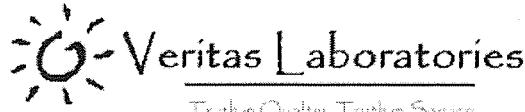
CLIENT COMPANY NAME: Kleinfelder  
CLIENT PROJECT NAME: Small Greenhouse  
CLIENT PROJECT NUMBER: 126687.01  
VERITAS LAB ORDER ID: V12E049

**Organophosphorus Pesticides - Quality Control**  
**Environmental Science Corporation**

Analyte	Result	Reporting Limit	Units	Spike Level	Reference Result	%REC	%REC Limits	RPD	RPD Limit	Qualifier
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**Batch WG593951 - METHOD**

BLANK (WG593951-BLK1)	Analyzed: 23-May-12					
Azinphos-Methyl	ND	0.0010	mg/L	-	-	-
Bolstar (Sulprofos)	ND	0.0010	mg/L	-	-	-
Chlorpyrifos	ND	0.000050	mg/L	-	-	-
Coumaphos	ND	0.0010	mg/L	-	-	-
Demeton,-O and -S	ND	0.0020	mg/L	-	-	-
Diazinon	ND	0.0010	mg/L	-	-	-
Dichlorvos	ND	0.0020	mg/L	-	-	-
Dimethoate	ND	0.0010	mg/L	-	-	-
Disulfoton	ND	0.0010	mg/L	-	-	-
EPN	ND	0.0010	mg/L	-	-	-
Ethoprop	ND	0.0010	mg/L	-	-	-
Ethyl Parathion	ND	0.0010	mg/L	-	-	-
Fensulfothion	ND	0.0010	mg/L	-	-	-
Fenthion	ND	0.0010	mg/L	-	-	-
Malathion	ND	0.0010	mg/L	-	-	-
Merphos	ND	0.0010	mg/L	-	-	-
Methyl parathion	ND	0.0010	mg/L	-	-	-
Mevinphos	ND	0.0010	mg/L	-	-	-
Naled	ND	0.0010	mg/L	-	-	-
Phorate	ND	0.0010	mg/L	-	-	-
Ronnel	ND	0.0010	mg/L	-	-	-
Stirophos	ND	0.0010	mg/L	-	-	-
Sulfotep	ND	0.0010	mg/L	-	-	-
TEPP	ND	0.010	mg/L	-	-	-
Tokuthion (Prothothiofos)	ND	0.0010	mg/L	-	-	-
Trichloronate	ND	0.0010	mg/L	-	-	-
Surrogate: Tributyl Phosphate	79.34		mg/L	79.34	50-150	
Surrogate: Triphenyl Phosphate	98.88		mg/L	98.88	50-150	



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 CLIENT PROJECT NUMBER: 126687.01  
 VERITAS LAB ORDER ID: V12E049

**Organophosphorus Pesticides - Quality Control**  
**Environmental Science Corporation**

Analyte	Result	Reporting Limit	Units	Spike Level	Reference Result	%REC	%REC Limits	RPD RPD	RPD Limit	Qualifier
<b>Batch WG593951 - METHOD</b>										
<b>LCS (WG593951-LCS1)</b>										
Analyzed: 23-May-12										
Azinphos-Methyl	0.0052	0.0010	mg/L	0.005		105	49-126			
Bolstar (Sulprofos)	0.0050	0.0010	mg/L	0.005		101	49-122			
Chlorpyrifos	0.0049	0.0010	mg/L	0.005		98.8	46-124			
Coumaphos	0.0048	0.0010	mg/L	0.005		95.5	49-126			
Demeton,-O and -S	0.0025	0.0020	mg/L	0.005		50.2	10-105			
Diazinon	0.0052	0.0010	mg/L	0.005		104	43-143			
Dichlorvos	0.0039	0.0020	mg/L	0.005		77.8	41-113			
Dimethoate	0.0029	0.0010	mg/L	0.005		58.8	18-104			
Disulfoton	0.0050	0.0010	mg/L	0.005		100	45-123			
EPN	0.0057	0.0010	mg/L	0.005		115	51-130			
Ethoprop	0.0049	0.0010	mg/L	0.005		98.3	42-125			
Ethyl Parathion	0.0055	0.0010	mg/L	0.005		110	55-122			
Fensulfothion	0.0043	0.0010	mg/L	0.005		85.7	23-133			
Fenthion	0.0048	0.0010	mg/L	0.005		96.3	42-128			
Malathion	0.0053	0.0010	mg/L	0.005		105	53-120			
Merphos	0.0045	0.0020	mg/L	0.005		89.4	10-177			
Methyl parathion	0.0053	0.0010	mg/L	0.005		105	47-126			
Mevinphos	0.0044	0.0010	mg/L	0.005		88.3	41-134			
Naled	0.0050	0.0010	mg/L	0.005		101	17-155			
Phorate	0.0046	0.0010	mg/L	0.005		91.5	30-139			
Ronnel	0.0049	0.0010	mg/L	0.005		97.4	45-120			
Stirophos	0.0051	0.0010	mg/L	0.005		102	47-127			
Sulfotep	0.0049	0.0010	mg/L	0.005		97.8	51-122			
TEPP	0.00097	0.010	mg/L	0.005		19.4	10-137			
Tokuthion (Prothothiofos)	0.0053	0.0010	mg/L	0.005		106	47-122			
Trichloronate	0.0050	0.0010	mg/L	0.005		101	41-122			
Surrogate: Tributyl Phosphate	111.9		mg/L			111.9	69-119			
Surrogate: Triphenyl Phosphate	105.5		mg/L			105.5	50-150			



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CLIENT PROJECT NAME: Small Greenhouse

CLIENT PROJECT NUMBER: 126687.01

VERITAS LAB ORDER ID: V12E049

**Organophosphorus Pesticides - Quality Control**  
**Environmental Science Corporation**

Analyte	Result	Reporting Limit	Units	Spike Level	Reference Result	%REC	%REC Limits	RPD	RPD Limit	Qualifier
<b>Batch WG593951 - METHOD</b>										
<b>LCSD (WG593951-LCSD1)</b>										
Analyzed: 23-May-12										
Azinphos-Methyl	0.0051	0.0010	mg/L	0.005	103	49-126	1.59	27		
Bolstar (Sulprofos)	0.0050	0.0010	mg/L	0.005	99.0	49-122	1.17	25		
Chlorpyrifos	0.0050	0.0010	mg/L	0.005	99.0	46-124	0.525	25		
Coumaphos	0.0046	0.0010	mg/L	0.005	93.0	49-126	2.54	26		
Demeton,-O and -S	0.0024	0.0020	mg/L	0.005	49.0	10-105	2.78	23		
Diazinon	0.0052	0.0010	mg/L	0.005	103	43-143	0.295	23		
Dichlorvos	0.0041	0.0020	mg/L	0.005	82.0	41-113	4.75	21		
Dimethoate	0.0029	0.0010	mg/L	0.005	58.0	18-104	0.801	34		
Disulfoton	0.0050	0.0010	mg/L	0.005	99.0	45-123	1.16	23		
EPN	0.0055	0.0010	mg/L	0.005	110	51-130	4.09	27		
Ethoprop	0.0049	0.0010	mg/L	0.005	98.0	42-125	0.504	21		
Ethyl Parathion	0.0054	0.0010	mg/L	0.005	108	55-122	2.00	24		
Fensulfothion	0.0043	0.0010	mg/L	0.005	85.0	23-133	0.360	35		
Fenthion	0.0048	0.0010	mg/L	0.005	96.0	42-128	0.391	24		
Malathion	0.0053	0.0010	mg/L	0.005	105	53-120	0.0497	24		
Merphos	0.0044	0.0020	mg/L	0.005	88.0	10-177	1.58	34		
Methyl parathion	0.0053	0.0010	mg/L	0.005	106	47-126	0.854	25		
Mevinphos	0.0045	0.0010	mg/L	0.005	90.0	41-134	1.48	23		
Naled	0.0050	0.0010	mg/L	0.005	101	17-155	0.474	25		
Phorate	0.0047	0.0010	mg/L	0.005	94.0	30-139	3.14	22		
Ronnel	0.0048	0.0010	mg/L	0.005	97.0	45-120	0.430	23		
Stirophos	0.0051	0.0010	mg/L	0.005	102	47-127	0.620	26		
Sulfotep	0.0049	0.0010	mg/L	0.005	99.0	51-122	1.07	23		
TEPP	0.0013	0.010	mg/L	0.005	27.0	10-137	31.4	40		
Tokuthion (Prothothifos)	0.0052	0.0010	mg/L	0.005	105	47-122	0.889	24		
Trichloronate	0.0050	0.0010	mg/L	0.005	100	41-122	0.694	24		
Surrogate: Tributyl Phosphate	113.1		mg/L		113.1	50-150				
Surrogate: Triphenyl Phosphate	103.4		mg/L		103.4	56-116				



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CLIENT PROJECT NAME: Small Greenhouse  
CLIENT PROJECT NUMBER: 126687.01  
VERITAS LAB ORDER ID: V12E049

**Organophosphorus Pesticides - Quality Control**  
**Environmental Science Corporation**

Analyte	Result	Reporting Limit	Units	Spike Level	Reference Result	%REC	%REC Limits	RPD	RPD Limit	Qualifier
<b>Batch WG595108 - METHOD</b>										
<b>BLANK (WG595108-BLK1)</b>										
Analyzed: 31-May-12										
Azinphos-Methyl										
ND      0.10      mg/Kg      -										
Bolstar (Sulprofos)										
ND      0.10      mg/Kg      -										
Chlorpyrifos										
ND      0.10      mg/Kg      -										
Coumaphos										
ND      0.10      mg/Kg      -										
Demeton,-O and -S										
ND      0.070      mg/Kg      -										
Diazinon										
ND      0.10      mg/Kg      -										
Dichlorvos										
ND      0.10      mg/Kg      -										
Dimethoate										
ND      0.10      mg/Kg      -										
Disulfoton										
ND      0.10      mg/Kg      -										
EPN										
ND      0.10      mg/Kg      -										
Ethoprop										
ND      0.10      mg/Kg      -										
Ethyl Parathion										
ND      0.10      mg/Kg      -										
Fensulfothion										
ND      0.10      mg/Kg      -										
Fenthion										
ND      0.10      mg/Kg      -										
Malathion										
ND      0.10      mg/Kg      -										
Merphos										
ND      0.10      mg/Kg      -										
Methyl parathion										
ND      0.10      mg/Kg      -										
Mevinphos										
ND      0.10      mg/Kg      -										
Naled										
ND      0.10      mg/Kg      -										
Phorate										
ND      0.10      mg/Kg      -										
Ronnel										
ND      0.10      mg/Kg      -										
Stirophos										
ND      0.10      mg/Kg      -										
Sulfotep										
ND      0.10      mg/Kg      -										
TEPP										
ND      0.10      mg/Kg      -										
Tokuthion (Prothothifos)										
ND      0.10      mg/Kg      -										
Trichloronate										
ND      0.10      mg/Kg      -										
Surrogate: Tributyl Phosphate	87.21		mg/Kg			87.21	50-150			
Surrogate: Triphenyl Phosphate	83.41		mg/Kg			83.41	50-150			



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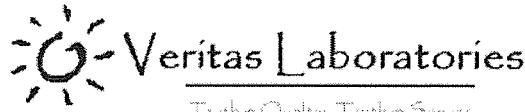
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E-mail: veritaslabs@msn.com

CLIENT COMPANY NAME: Kleinfelder  
CLIENT PROJECT NAME: Small Greenhouse  
CLIENT PROJECT NUMBER: 126687.01  
VERITAS LAB ORDER ID: V12E049

**Organophosphorus Pesticides - Quality Control**  
**Environmental Science Corporation**

Analyte	Result	Reporting Limit	Units	Spike Level	Reference Result	%REC	%REC Limits	RPD	RPD Limit	Qualifier
<b>Batch WG595108 - METHOD</b>										
<b>LCS (WG595108-LCS1)</b>										
Analyzed: 31-May-12										
Azinphos-Methyl	0.28	0.10	mg/Kg	0.334		85.0	50-127			
Bolstar (Sulprofos)	0.28	0.10	mg/Kg	0.334		84.5	55-120			
Chlorpyrifos	0.29	0.10	mg/Kg	0.334		86.1	56-117			
Coumaphos	0.28	0.10	mg/Kg	0.334		82.7	50-126			
Demeton,-O and -S	0.15	0.070	mg/Kg	0.167		88.5	19-153			
Diazinon	0.29	0.10	mg/Kg	0.334		87.8	43-133			
Dichlorvos	0.21	0.10	mg/Kg	0.334		63.8	22-116			
Dimethoate	0.26	0.10	mg/Kg	0.334		78.2	10-142			
Disulfoton	0.29	0.10	mg/Kg	0.334		86.4	52-115			
EPN	0.31	0.10	mg/Kg	0.334		94.0	48-139			
Ethoprop	0.30	0.10	mg/Kg	0.334		89.0	53-112			
Ethyl Parathion	0.32	0.10	mg/Kg	0.334		95.6	52-133			
Fensulfothion	0.24	0.10	mg/Kg	0.334		73.2	26-120			
Fenthion	0.29	0.10	mg/Kg	0.334		87.8	54-121			
Malathion	0.30	0.10	mg/Kg	0.334		90.3	52-123			
Merphos	0.27	0.10	mg/Kg	0.334		80.4	10-193			
Methyl parathion	0.31	0.10	mg/Kg	0.334		93.2	55-119			
Mevinphos	0.27	0.10	mg/Kg	0.334		81.4	34-114			
Naled	0.28	0.10	mg/Kg	0.334		84.8	10-132			
Phorate	0.28	0.10	mg/Kg	0.334		84.5	54-115			
Ronnel	0.29	0.10	mg/Kg	0.334		86.2	53-112			
Stirophos	0.29	0.10	mg/Kg	0.334		86.5	51-120			
Sulfotep	0.30	0.10	mg/Kg	0.334		88.6	52-124			
TEPP	0.034	0.10	mg/Kg	0.334		10.3	10-85			
Tokuthion (Prothothiofos)	0.28	0.10	mg/Kg	0.334		85.4	52-124			
Trichloronate	0.28	0.10	mg/Kg	0.334		84.2	50-118			
Surrogate: Tributyl Phosphate	96.54		mg/Kg			96.54	35-126			
Surrogate: Triphenyl Phosphate	84.77		mg/Kg			84.77	46-115			



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CLIENT COMPANY NAME: Kleinfelder  
 CLIENT PROJECT NAME: Small Greenhouse  
 CLIENT PROJECT NUMBER: 126687.01  
 VERITAS LAB ORDER ID: V12E049

**Organophosphorus Pesticides - Quality Control**  
**Environmental Science Corporation**

Analyte	Result	Reporting Limit	Units	Spike Level	Reference Result	%REC	%REC Limits	RPD	RPD Limit	Qualifier
<b>Batch WG595108 - METHOD</b>										
<b>LCSD (WG595108-LCSD1)</b>										
Analyzed: 01-Jun-12										
Azinphos-Methyl	0.27	0.10	mg/Kg	0.334	81.0	50-127	5.41	37		
Bolstar (Sulprofos)	0.26	0.10	mg/Kg	0.334	80.0	55-120	5.88	33		
Chlorpyrifos	0.27	0.10	mg/Kg	0.334	81.0	56-117	6.44	28		
Coumaphos	0.26	0.10	mg/Kg	0.334	78.0	50-126	6.12	36		
Demeton,-O and -S	0.14	0.070	mg/Kg	0.167	82.0	19-153	8.23	25		
Diazinon	0.27	0.10	mg/Kg	0.334	81.0	43-133	8.07	28		
Dichlorvos	0.20	0.10	mg/Kg	0.334	59.0	22-116	8.62	32		
Dimethoate	0.27	0.10	mg/Kg	0.334	80.0	10-142	2.43	36		
Disulfoton	0.27	0.10	mg/Kg	0.334	81.0	52-115	6.40	24		
EPN	0.29	0.10	mg/Kg	0.334	88.0	48-139	6.78	35		
Ethoprop	0.27	0.10	mg/Kg	0.334	81.0	53-112	8.81	25		
Ethyl Parathion	0.30	0.10	mg/Kg	0.334	89.0	52-133	6.78	29		
Fensulfothion	0.25	0.10	mg/Kg	0.334	74.0	26-120	1.73	40		
Fenthion	0.27	0.10	mg/Kg	0.334	82.0	54-121	6.94	29		
Malathion	0.28	0.10	mg/Kg	0.334	84.0	52-123	7.34	29		
Merphos	0.25	0.10	mg/Kg	0.334	75.0	10-193	6.70	33		
Methyl parathion	0.29	0.10	mg/Kg	0.334	87.0	55-119	7.26	29		
Mevinphos	0.25	0.10	mg/Kg	0.334	74.0	34-114	8.86	29		
Naled	0.24	0.10	mg/Kg	0.334	73.0	10-132	15.3	40		
Phorate	0.26	0.10	mg/Kg	0.334	79.0	54-115	6.64	24		
Ronnel	0.27	0.10	mg/Kg	0.334	81.0	53-112	6.45	27		
Stirophos	0.26	0.10	mg/Kg	0.334	80.0	51-120	8.15	35		
Sulfotep	0.28	0.10	mg/Kg	0.334	83.0	52-124	7.01	23		
TEPP	0.067	0.10	mg/Kg	0.334	20.0	10-85	64.5	40		
Tokuthion (Prothothifos)	0.27	0.10	mg/Kg	0.334	80.0	52-124	6.55	31		
Trichloronate	0.27	0.10	mg/Kg	0.334	82.0	50-118	2.77	33		
Surrogate: Tributyl Phosphate	87.26		mg/Kg		87.26	35-126				
Surrogate: Triphenyl Phosphate	78.32		mg/Kg		78.32	46-115				



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CLIENT COMPANY NAME: Kleinfelder  
CLIENT PROJECT NAME: Small Greenhouse  
CLIENT PROJECT NUMBER: 126687.01  
VERITAS LAB ORDER ID: V12E049

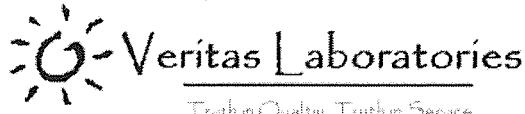
**Organophosphorus Pesticides - Quality Control**  
**Environmental Science Corporation**

Analyte	Result	Reporting Limit	Units	Spike Level	Reference Result	%REC	%REC Limits	RPD	RPD Limit	Qualifier
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**Batch WG595108 - METHOD**

MS (WG595108-MS1)	Source: V12E049-21		Analyzed: 02-Jun-12						
Azinphos-Methyl	0.25	0.10	mg/Kg	0.334	ND	74.8	31-132		40
Bolstar (Sulprofos)	0.25	0.10	mg/Kg	0.334	ND	76.0	31-133		36
Chlorpyrifos	0.25	0.10	mg/Kg	0.334	ND	76.3	35-125		35
Coumaphos	0.25	0.10	mg/Kg	0.334	ND	76.1	34-128		37
Demeton,-O and -S	0.12	0.070	mg/Kg	0.167	ND	71.1	10-167		40
Diazinon	0.25	0.10	mg/Kg	0.334	ND	75.6	29-141		32
Dichlorvos	0.20	0.10	mg/Kg	0.334	ND	58.6	21-113		39
Dimethoate	0.18	0.10	mg/Kg	0.334	ND	53.8	10-165		40
Disulfoton	0.25	0.10	mg/Kg	0.334	ND	76.4	35-119		39
EPN	0.29	0.10	mg/Kg	0.334	ND	86.7	23-153		40
Ethoprop	0.24	0.10	mg/Kg	0.334	ND	73.4	37-118		32
Ethyl Parathion	0.28	0.10	mg/Kg	0.334	ND	84.6	22-149		40
Fensulfothion	0.19	0.10	mg/Kg	0.334	ND	55.8	29-136		40
Fenthion	0.26	0.10	mg/Kg	0.334	ND	77.4	17-146		35
Malathion	0.27	0.10	mg/Kg	0.334	ND	79.9	27-133		34
Merphos	0.24	0.10	mg/Kg	0.334	ND	71.0	10-181		33
Methyl parathion	0.27	0.10	mg/Kg	0.334	ND	82.0	29-129		38
Mevinphos	0.19	0.10	mg/Kg	0.334	ND	56.6	30-113		33
Phorate	0.25	0.10	mg/Kg	0.334	ND	74.5	37-116		31
Ronnel	0.25	0.10	mg/Kg	0.334	ND	76.2	36-119		33
Stirophos	0.25	0.10	mg/Kg	0.334	ND	74.3	32-128		36
Sulfotep	0.26	0.10	mg/Kg	0.334	ND	78.7	31-133		33
Tokuthion (Prothothiofos)	0.25	0.10	mg/Kg	0.334	ND	76.0	35-127		34
Trichloronate	0.25	0.10	mg/Kg	0.334	ND	76.0	17-144		34
Surrogate: Tributyl Phosphate	79.00		mg/Kg		ND	79.00	35-126		
Surrogate: Triphenyl Phosphate	77.59		mg/Kg		ND	77.59	46-115		

MSD (WG595108-MSD1)	Source: V12E049-21		Analyzed: 02-Jun-12						
Azinphos-Methyl	0.24	0.10	mg/Kg	0.334	ND	71.3	31-132	4.73	40
Bolstar (Sulprofos)	0.24	0.10	mg/Kg	0.334	ND	71.2	31-133	6.55	36
Chlorpyrifos	0.24	0.10	mg/Kg	0.334	ND	72.6	35-125	4.85	35
Coumaphos	0.24	0.10	mg/Kg	0.334	ND	71.9	34-128	5.55	37



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CLIENT COMPANY NAME: Kleinfelder  
CLIENT PROJECT NAME: Small Greenhouse  
CLIENT PROJECT NUMBER: 126687.01  
VERITAS LAB ORDER ID: V12E049

**Organophosphorus Pesticides - Quality Control**  
**Environmental Science Corporation**

Analyte	Result	Reporting Limit	Units	Spike Level	Reference Result	%REC	%REC Limits	RPD	RPD Limit	Qualifier
<b>Batch WG595108 - METHOD</b>										
<b>MSD (WG595108-MSD1)</b>										
<b>Source: V12E049-21 Analyzed: 02-Jun-12</b>										
Demeton,-O and -S	0.11	0.070	mg/Kg	0.167	ND	65.0	10-167	8.92	40	
Diazinon	0.24	0.10	mg/Kg	0.334	ND	73.6	29-141	2.66	32	
Dichlorvos	0.17	0.10	mg/Kg	0.334	ND	51.8	21-113	12.2	39	
Dimethoate	0.17	0.10	mg/Kg	0.334	ND	49.8	10-165	7.61	40	
Disulfoton	0.24	0.10	mg/Kg	0.334	ND	72.8	35-119	4.86	39	
EPN	0.28	0.10	mg/Kg	0.334	ND	82.6	23-153	4.94	40	
Ethoprop	0.23	0.10	mg/Kg	0.334	ND	69.3	37-118	5.77	32	
Ethyl Parathion	0.27	0.10	mg/Kg	0.334	ND	80.6	22-149	4.80	40	
Fensulfothion	0.17	0.10	mg/Kg	0.334	ND	51.6	29-136	7.82	40	
Fenthion	0.24	0.10	mg/Kg	0.334	ND	73.7	17-146	4.92	35	
Malathion	0.25	0.10	mg/Kg	0.334	ND	75.8	27-133	5.29	34	
Merphos	0.22	0.10	mg/Kg	0.334	ND	66.6	10-181	6.39	33	
Methyl parathion	0.26	0.10	mg/Kg	0.334	ND	78.5	29-129	4.33	38	
Mevinphos	0.17	0.10	mg/Kg	0.334	ND	50.8	30-113	10.9	33	
Phorate	0.24	0.10	mg/Kg	0.334	ND	71.4	37-116	4.19	31	
Ronnel	0.24	0.10	mg/Kg	0.334	ND	72.9	36-119	4.36	33	
Stirophos	0.23	0.10	mg/Kg	0.334	ND	69.1	32-128	7.33	36	
Sulfotep	0.25	0.10	mg/Kg	0.334	ND	75.4	31-133	4.31	33	
Tokuthion (Prothothifos)	0.24	0.10	mg/Kg	0.334	ND	71.8	35-127	5.62	34	
Trichloronate	0.24	0.10	mg/Kg	0.334	ND	72.0	17-144	5.36	34	
Surrogate: Tributyl Phosphate	74.11		mg/Kg		ND	74.11	35-126			
Surrogate: Triphenyl Phosphate	72.89		mg/Kg		ND	72.89	46-115			



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CLIENT COMPANY NAME: Kleinfelder  
CLIENT PROJECT NAME: Small Greenhouse  
CLIENT PROJECT NUMBER: 126687.01  
VERITAS LAB ORDER ID: V12E049

**Total Metals - Quality Control**  
**Veritas Laboratories**

Analyte	Result	Reporting Limit	Units	Spike Level	Reference Result	%REC	%REC Limits	RPD	RPD Limit	Qualifier
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**Batch 1221007 - EPA 3010A**

**Blank (1221007-BLK1)** Analyzed: 22-May-12

Barium, Total	ND	0.0030	mg/L							
Cadmium, Total	ND	0.0030	mg/L							
Chromium, Total	ND	0.0050	mg/L							
Lead, Total	ND	0.015	mg/L							
Selenium, Total	ND	0.050	mg/L							
Silver, Total	ND	0.010	mg/L							
Arsenic, Total	ND	0.030	mg/L							

**LCS (1221007-BS1)** Analyzed: 22-May-12

Barium, Total	0.50	0.0030	mg/L	0.500	99.4	85-115				
Cadmium, Total	0.51	0.0030	mg/L	0.500	102	85-115				
Chromium, Total	0.52	0.0050	mg/L	0.500	103	85-115				
Lead, Total	0.50	0.015	mg/L	0.500	99.0	85-115				
Selenium, Total	0.52	0.050	mg/L	0.500	104	85-115				
Silver, Total	0.50	0.010	mg/L	0.500	101	85-115				
Arsenic, Total	0.49	0.030	mg/L	0.500	97.4	85-115				

**LCS Dup (1221007-BSD1)** Analyzed: 22-May-12

Barium, Total	0.48	0.0030	mg/L	0.500	96.2	85-115	3.27	20		
Cadmium, Total	0.50	0.0030	mg/L	0.500	100	85-115	1.38	20		
Chromium, Total	0.51	0.0050	mg/L	0.500	102	85-115	1.37	20		
Lead, Total	0.48	0.015	mg/L	0.500	96.8	85-115	2.25	20		
Selenium, Total	0.51	0.050	mg/L	0.500	101	85-115	2.34	20		
Silver, Total	0.50	0.010	mg/L	0.500	99.2	85-115	1.60	20		
Arsenic, Total	0.48	0.030	mg/L	0.500	96.4	85-115	1.03	20		

**Matrix Spike (1221007-MS1)** Source: V12E042-01 Analyzed: 22-May-12

Barium, Total	0.48	0.0030	mg/L	0.500	0.022	90.7	70-130			
Cadmium, Total	0.47	0.0030	mg/L	0.500	ND	94.6	70-130			
Chromium, Total	0.44	0.0050	mg/L	0.500	ND	87.4	70-130			
Lead, Total	0.48	0.015	mg/L	0.500	ND	95.2	70-130			
Selenium, Total	0.50	0.050	mg/L	0.500	ND	99.0	70-130			
Silver, Total	0.50	0.010	mg/L	0.500	ND	99.8	70-130			



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CLIENT COMPANY NAME: Kleinfelder  
CLIENT PROJECT NAME: Small Greenhouse  
CLIENT PROJECT NUMBER: 126687.01  
VERITAS LAB ORDER ID: V12E049

**Total Metals - Quality Control**  
**Veritas Laboratories**

Analyte	Result	Reporting Limit	Units	Spike Level	Reference Result	%REC	%REC Limits	RPD RPD	RPD Limit	Qualifier
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**Batch 1221007 - EPA 3010A**

Matrix Spike (1221007-MS1)	Source: V12E042-01			Analyzed: 22-May-12						
Arsenic, Total	0.47	0.030	mg/L	0.500	ND	94.4	70-130			
Matrix Spike Dup (1221007-MSD1)	Source: V12E042-01			Analyzed: 22-May-12						
Barium, Total	0.48	0.0030	mg/L	0.500	0.022	92.3	70-130	1.67	20	
Cadmium, Total	0.48	0.0030	mg/L	0.500	ND	96.2	70-130	1.68	20	
Chromium, Total	0.44	0.0050	mg/L	0.500	ND	88.6	70-130	1.36	20	
Lead, Total	0.49	0.015	mg/L	0.500	ND	97.2	70-130	2.08	20	
Selenium, Total	0.50	0.050	mg/L	0.500	ND	99.8	70-130	0.805	20	
Silver, Total	0.52	0.010	mg/L	0.500	ND	103	70-130	3.16	20	
Arsenic, Total	0.48	0.030	mg/L	0.500	ND	96.4	70-130	2.10	20	

**Batch 1221011 - EPA 3050B**

Blank (1221011-BLK1)	Analyzed: 24-May-12					
Arsenic, Total	ND	3.0	mg/Kg			
Barium, Total	ND	0.30	mg/Kg			
Cadmium, Total	ND	0.30	mg/Kg			
Chromium, Total	ND	0.50	mg/Kg			
Lead, Total	ND	1.5	mg/Kg			
Selenium, Total	ND	5.0	mg/Kg			
Silver, Total	ND	1.0	mg/Kg			

LCS (1221011-BS1)	Analyzed: 24-May-12					
Arsenic, Total	54	3.0	mg/Kg	50.0	107	85-115
Barium, Total	52	0.30	mg/Kg	50.0	104	85-115
Cadmium, Total	52	0.30	mg/Kg	50.0	103	85-115
Chromium, Total	54	0.50	mg/Kg	50.0	108	85-115
Lead, Total	51	1.5	mg/Kg	50.0	103	85-115
Selenium, Total	52	5.0	mg/Kg	50.0	104	85-115
Silver, Total	51	1.0	mg/Kg	50.0	102	85-115



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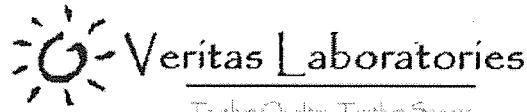
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CLIENT COMPANY NAME: Kleinfelder  
CLIENT PROJECT NAME: Small Greenhouse  
CLIENT PROJECT NUMBER: 126687.01  
VERITAS LAB ORDER ID: V12E049

**Total Metals - Quality Control**  
**Veritas Laboratories**

Analyte	Result	Reporting Limit	Units	Spike Level	Reference Result	%REC	%REC Limits	RPD	RPD Limit	Qualifier
<b>Batch 1221011 - EPA 3050B</b>										
<b>LCS Dup (1221011-BSD1)</b>										
Analyzed: 24-May-12										
Arsenic, Total	52	3.0	mg/Kg	50.0	105	85-115	2.08	20		
Barium, Total	52	0.30	mg/Kg	50.0	103	85-115	0.387	20		
Cadmium, Total	51	0.30	mg/Kg	50.0	102	85-115	0.972	20		
Chromium, Total	54	0.50	mg/Kg	50.0	107	85-115	0.929	20		
Lead, Total	51	1.5	mg/Kg	50.0	101	85-115	1.18	20		
Selenium, Total	50	5.0	mg/Kg	50.0	101	85-115	2.93	20		
Silver, Total	51	1.0	mg/Kg	50.0	101	85-115	0.786	20		
<b>Matrix Spike (1221011-MS1)</b>										
Source: V12E049-01 Analyzed: 24-May-12										
Arsenic, Total	52	6.0	mg/Kg	50.0	7.0	90.1	70-130			
Barium, Total	130	0.60	mg/Kg	50.0	78	97.6	70-130			
Cadmium, Total	44	0.60	mg/Kg	50.0	0.52	86.2	70-130			
Chromium, Total	45	1.0	mg/Kg	50.0	6.1	78.7	70-130			
Lead, Total	50	3.0	mg/Kg	50.0	6.5	86.3	70-130			
Selenium, Total	44	10	mg/Kg	50.0	ND	87.2	70-130			
Silver, Total	45	2.0	mg/Kg	50.0	ND	90.0	70-130			
<b>Matrix Spike Dup (1221011-MSD1)</b>										
Source: V12E049-01 Analyzed: 24-May-12										
Arsenic, Total	52	6.0	mg/Kg	50.0	7.0	90.1	70-130	0.00	20	
Barium, Total	130	0.60	mg/Kg	50.0	78	95.6	70-130	0.789	20	
Cadmium, Total	43	0.60	mg/Kg	50.0	0.52	85.0	70-130	1.39	20	
Chromium, Total	45	1.0	mg/Kg	50.0	6.1	78.3	70-130	0.442	20	
Lead, Total	50	3.0	mg/Kg	50.0	6.5	87.1	70-130	0.803	20	
Selenium, Total	42	10	mg/Kg	50.0	ND	83.2	70-130	4.69	20	
Silver, Total	45	2.0	mg/Kg	50.0	ND	90.8	70-130	0.885	20	



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CLIENT COMPANY NAME: Kleinfelder  
CLIENT PROJECT NAME: Small Greenhouse  
CLIENT PROJECT NUMBER: 126687.01  
VERITAS LAB ORDER ID: V12E049

**Total Metals - Quality Control**  
**Environmental Science Corporation**

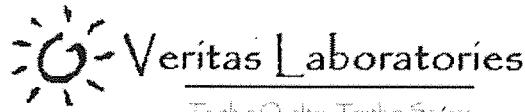
Analyte	Result	Reporting Limit	Units	Spike Level	Reference Result	%REC	%REC Limits	RPD	RPD Limit	Qualifier
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**Batch WG593595 - METHOD**

<b>BLANK (WG593595-BLK1)</b>					Analyzed: 19-May-12					
Mercury, Total	ND	0.020	mg/Kg							
<b>DUP (WG593595-DUP1)</b>		<b>Source: V12E049-01</b>			Analyzed: 19-May-12					
Mercury, Total	ND	0.020	mg/Kg		ND			0.00	20	
<b>LCS (WG593595-LCS1)</b>					Analyzed: 19-May-12					
Mercury, Total	4.7	0.020	mg/Kg	3.77		126	71.6-128			
<b>MS (WG593595-MS1)</b>		<b>Source: V12E049-01</b>			Analyzed: 19-May-12					
Mercury, Total	0.27	0.020	mg/Kg	0.250	ND	110	70-130		20	
<b>MSD (WG593595-MSD1)</b>		<b>Source: V12E049-01</b>			Analyzed: 19-May-12					
Mercury, Total	0.26	0.020	mg/Kg	0.250	ND	104	70-130	5.63	20	

**Batch WG593683 - METHOD**

<b>BLANK (WG593683-BLK1)</b>					Analyzed: 21-May-12					
Mercury, Total	ND	0.00020	mg/L							
<b>DUP (WG593683-DUP1)</b>		<b>Source: L576098-01</b>			Analyzed: 21-May-12					
Mercury, Total	ND	0.00020	mg/L		ND			0.00	20	
<b>LCS (WG593683-LCS1)</b>					Analyzed: 21-May-12					
Mercury, Total	0.0031	0.00020	mg/L	0.003		104	85-115			
<b>MS (WG593683-MS1)</b>		<b>Source: L576098-01</b>			Analyzed: 21-May-12					
Mercury, Total	0.0030	0.00020	mg/L	0.003	ND	99.7	70-130		20	



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CLIENT PROJECT NAME: Small Greenhouse  
CLIENT PROJECT NUMBER: 126687.01  
VERITAS LAB ORDER ID: V12E049

**Total Metals - Quality Control**  
**Environmental Science Corporation**

Analyte	Result	Reporting Limit	Units	Spike Level	Reference Result	%REC	%REC Limits	RPD	RPD Limit	Qualifier
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**Batch WG593683 - METHOD**

MSD (WG593683-MSD1)	Source: L576098-01			Analyzed: 21-May-12					
Mercury, Total	0.0031	0.00020	mg/L	0.003	ND	102	70-130	2.64	20

**Batch WG593684 - METHOD**

BLANK (WG593684-BLK1)	Analyzed: 21-May-12					
Mercury, Total	ND	0.020	mg/Kg			

DUP (WG593684-DUP1)	Source: L575984-01			Analyzed: 21-May-12					
Mercury, Total	0.021	0.020	mg/Kg		0.022			4.65	20

LCS (WG593684-LCS1)	Analyzed: 21-May-12					
Mercury, Total	4.5	0.020	mg/Kg	3.77	119	71.6-128

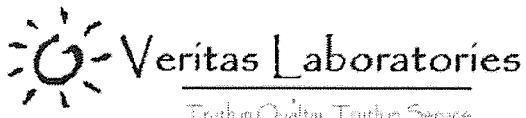
MS (WG593684-MS1)	Source: L575984-01			Analyzed: 21-May-12					
Mercury, Total	0.26	0.020	mg/Kg	0.250	0.022	94.0	70-130		20

MSD (WG593684-MSD1)	Source: L575984-01			Analyzed: 21-May-12					
Mercury, Total	0.25	0.020	mg/Kg	0.250	0.022	91.6	70-130	2.36	20

**Batch WG593685 - METHOD**

BLANK (WG593685-BLK1)	Analyzed: 21-May-12					
Mercury, Total	ND	0.020	mg/Kg			

DUP (WG593685-DUP1)	Source: L576143-02			Analyzed: 21-May-12					
Mercury, Total	ND	0.020	mg/Kg		ND			0.00	20



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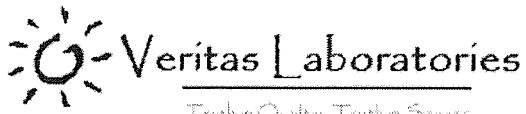
CLIENT COMPANY NAME: Kleinfelder  
CLIENT PROJECT NAME: Small Greenhouse  
CLIENT PROJECT NUMBER: 126687.01  
VERITAS LAB ORDER ID: V12E049

**Total Metals - Quality Control**  
**Environmental Science Corporation**

Analyte	Result	Reporting Limit	Units	Spike Level	Reference Result	%REC	Limits	RPD	RPD Limit	Qualifier
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**Batch WG593685 - METHOD**

LCS (WG593685-LCS1)							Analyzed: 21-May-12			
Mercury, Total	4.3	0.020	mg/Kg	3.77		115	71.6-128			
MS (WG593685-MS1)							Analyzed: 21-May-12			
Mercury, Total	0.24	0.020	mg/Kg	0.250	ND	94.2	70-130		20	
MSD (WG593685-MSD1)							Analyzed: 21-May-12			
Mercury, Total	0.28	0.020	mg/Kg	0.250	ND	111	70-130	16.1	20	



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 CLIENT PROJECT NAME: Small Greenhouse  
 CLIENT PROJECT NUMBER: 126687.01  
 VERITAS LAB ORDER ID: V12E049

**Volatile Organic Compounds - Quality Control**  
**Veritas Laboratories**

Analyte	Result	Reporting Limit	Units	Spike Level	Reference Result	%REC	%REC Limits	RPD	RPD Limit	Qualifier
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**Batch 1222003 - No Prep VOA**

Blank (1222003-BLK1)	Analyzed: 23-May-12									
Benzene	ND	5.0	ug/L							
Bromobenzene	ND	5.0	ug/L							
Bromodichloromethane	ND	5.0	ug/L							
Bromoform	ND	5.0	ug/L							
Bromomethane	ND	5.0	ug/L							
tert-Butylbenzene	ND	5.0	ug/L							
sec-Butylbenzene	ND	5.0	ug/L							
n-Butylbenzene	ND	5.0	ug/L							
Carbon disulfide	ND	5.0	ug/L							
Carbon Tetrachloride	ND	5.0	ug/L							
Chlorobenzene	ND	5.0	ug/L							
Chloroethane	ND	5.0	ug/L							
Chloroform	ND	5.0	ug/L							
Chloromethane	ND	5.0	ug/L							
2-Chlorotoluene	ND	5.0	ug/L							
4-Chlorotoluene	ND	5.0	ug/L							
1,2-Dibromo-3-chloropropane	ND	5.0	ug/L							
Dibromochloromethane	ND	5.0	ug/L							
1,2-Dibromoethane	ND	5.0	ug/L							
Dibromomethane	ND	5.0	ug/L							
1,3-Dichlorobenzene	ND	5.0	ug/L							
1,2-Dichlorobenzene	ND	5.0	ug/L							
1,4-Dichlorobenzene	ND	5.0	ug/L							
Dichlorodifluoromethane	ND	5.0	ug/L							
1,1-Dichloroethane	ND	5.0	ug/L							
1,2-Dichloroethane	ND	5.0	ug/L							
1,1-Dichloroethene	ND	5.0	ug/L							
trans-1,2-Dichloroethene	ND	5.0	ug/L							
cis-1,2-Dichloroethene	ND	5.0	ug/L							
2,2-Dichloropropane	ND	5.0	ug/L							
1,2-Dichloropropane	ND	5.0	ug/L							
1,3-Dichloropropane	ND	5.0	ug/L							



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CLIENT PROJECT NAME: Small Greenhouse  
CLIENT PROJECT NUMBER: 126687.01  
VERITAS LAB ORDER ID: V12E049

### Volatile Organic Compounds - Quality Control

Veritas Laboratories

Analyte	Result	Reporting Limit	Units	Spike Level	Reference Result	%REC	%REC Limits	RPD	RPD Limit	Qualifier
<b>Batch 1222003 - No Prep VOA</b>										
<b>Blank (1222003-BLK1)</b>										
Analyzed: 23-May-12										
1,1-Dichloropropene	ND	5.0	ug/L							
trans-1,3-Dichloropropene	ND	5.0	ug/L							
cis-1,3-Dichloropropene	ND	5.0	ug/L							
Ethylbenzene	ND	5.0	ug/L							
Hexachlorobutadiene	ND	5.0	ug/L							
Isopropylbenzene	ND	5.0	ug/L							
p-Isopropyltoluene	ND	5.0	ug/L							
Methyl-tert-butyl ether	ND	5.0	ug/L							
Methylene Chloride	ND	5.0	ug/L							
Naphthalene	ND	5.0	ug/L							
n-Propylbenzene	ND	5.0	ug/L							
Styrene	ND	5.0	ug/L							
1,1,1,2-Tetrachloroethane	ND	5.0	ug/L							
1,1,2,2-Tetrachloroethane	ND	5.0	ug/L							
Tetrachloroethene	ND	5.0	ug/L							
Toluene	ND	5.0	ug/L							
1,2,4-Trichlorobenzene	ND	5.0	ug/L							
1,2,3-Trichlorobenzene	ND	5.0	ug/L							
1,1,1-Trichloroethane	ND	5.0	ug/L							
1,1,2-Trichloroethane	ND	5.0	ug/L							
Trichloroethene	ND	5.0	ug/L							
Trichlorofluoromethane	ND	5.0	ug/L							
1,2,3-Trichloropropane	ND	5.0	ug/L							
1,3,5- Trimethylbenzene	ND	5.0	ug/L							
1,2,4- Trimethylbenzene	ND	5.0	ug/L							
Vinyl chloride	ND	5.0	ug/L							
m,p-Xylene	ND	10	ug/L							
o-Xylene	ND	5.0	ug/L							
Surrogate: 4-Bromofluorobenzene	36		ug/L	40.0		91.1	70-130			
Surrogate: Dibromofluoromethane	32		ug/L	40.0		79.4	70-130			
Surrogate: 1,2-Dichloroethane-d4	29		ug/L	40.0		73.5	70-130			
Surrogate: Toluene-d8	34		ug/L	40.0		83.8	70-130			



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CLIENT PROJECT NAME: Small Greenhouse  
CLIENT PROJECT NUMBER: 126687.01  
VERITAS LAB ORDER ID: V12E049

**Volatile Organic Compounds - Quality Control**  
**Veritas Laboratories**

Analyte	Result	Reporting Limit	Units	Spike Level	Reference Result	%REC	%REC Limits	RPD	RPD Limit	Qualifier
<b>Batch 1222003 - No Prep VOA</b>										
<b>LCS (1222003-BS1)</b>										
Analyzed: 23-May-12										
Benzene	39	5.0	ug/L	40.0	97.5	80-120				
Bromobenzene	37	5.0	ug/L	40.0	92.3	80-120				
Bromodichloromethane	40	5.0	ug/L	40.0	99.5	80-120				
Bromoform	43	5.0	ug/L	40.0	107	80-120				
Bromomethane	38	5.0	ug/L	40.0	95.6	80-120				
tert-Butylbenzene	34	5.0	ug/L	40.0	85.2	80-120				
sec-Butylbenzene	34	5.0	ug/L	40.0	84.3	80-120				
n-Butylbenzene	36	5.0	ug/L	40.0	89.7	80-120				
Carbon disulfide	40	5.0	ug/L	40.0	100	80-120				
Carbon Tetrachloride	40	5.0	ug/L	40.0	101	80-120				
Chlorobenzene	36	5.0	ug/L	40.0	90.9	80-120				
Chloroethane	38	5.0	ug/L	40.0	95.2	80-120				
Chloroform	38	5.0	ug/L	40.0	94.6	80-120				
Chloromethane	32	5.0	ug/L	40.0	79.7	80-120				S
2-Chlorotoluene	35	5.0	ug/L	40.0	88.7	80-120				
4-Chlorotoluene	36	5.0	ug/L	40.0	88.9	80-120				
1,2-Dibromo-3-chloropropane	51	5.0	ug/L	40.0	128	80-120				S
Dibromochloromethane	39	5.0	ug/L	40.0	97.4	80-120				
1,2-Dibromoethane	40	5.0	ug/L	40.0	99.8	80-120				
Dibromomethane	42	5.0	ug/L	40.0	104	80-120				
1,3-Dichlorobenzene	34	5.0	ug/L	40.0	84.0	80-120				
1,2-Dichlorobenzene	34	5.0	ug/L	40.0	85.1	80-120				
1,4-Dichlorobenzene	37	5.0	ug/L	40.0	92.7	80-120				
Dichlorodifluoromethane	28	5.0	ug/L	40.0	69.3	80-120				S
1,1-Dichloroethane	39	5.0	ug/L	40.0	96.4	80-120				
1,2-Dichloroethane	40	5.0	ug/L	40.0	98.9	80-120				
1,1-Dichloroethene	42	5.0	ug/L	40.0	105	80-120				
trans-1,2-Dichloroethene	40	5.0	ug/L	40.0	100	80-120				
cis-1,2-Dichloroethene	41	5.0	ug/L	40.0	104	80-120				
2,2-Dichloropropane	39	5.0	ug/L	40.0	98.7	80-120				
1,2-Dichloropropane	39	5.0	ug/L	40.0	96.5	80-120				



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CLIENT PROJECT NUMBER: 126687.01  
VERITAS LAB ORDER ID: V12E049

**Volatile Organic Compounds - Quality Control**  
**Veritas Laboratories**

Analyte	Result	Reporting Limit	Units	Spike Level	Reference Result	%REC	%REC Limits	RPD	RPD Limit	Qualifier
<b>Batch 1222003 - No Prep VOA</b>										
<b>LCS (1222003-BS1)</b>										
Analyzed: 23-May-12										
1,3-Dichloropropane	38	5.0	ug/L	40.0	94.0	80-120				
1,1-Dichloropropene	40	5.0	ug/L	40.0	98.8	80-120				
trans-1,3-Dichloropropene	ND	5.0	ug/L			80-120				
cis-1,3-Dichloropropene	40	5.0	ug/L	40.0	99.0	80-120				
Ethylbenzene	38	5.0	ug/L	40.0	94.8	80-120				
Hexachlorobutadiene	34	5.0	ug/L	40.0	85.0	80-120				
Isopropylbenzene	40	5.0	ug/L	40.0	101	80-120				
p-Isopropyltoluene	35	5.0	ug/L	40.0	87.8	80-120				
Methyl-tert-butyl ether	39	5.0	ug/L	40.0	97.0	80-120				
Methylene Chloride	96	5.0	ug/L	40.0	240	80-120				S
Naphthalene	48	5.0	ug/L	40.0	120	80-120				
n-Propylbenzene	35	5.0	ug/L	40.0	87.0	80-120				
Styrene	42	5.0	ug/L	40.0	105	80-120				
1,1,1,2-Tetrachloroethane	37	5.0	ug/L	40.0	92.0	80-120				
1,1,2,2-Tetrachloroethane	42	5.0	ug/L	40.0	106	80-120				
Tetrachloroethene	39	5.0	ug/L	40.0	97.8	80-120				
Toluene	40	5.0	ug/L	40.0	101	80-120				
1,2,4-Trichlorobenzene	38	5.0	ug/L	40.0	94.7	80-120				
1,2,3-Trichlorobenzene	42	5.0	ug/L	40.0	105	80-120				
1,1,1-Trichloroethane	40	5.0	ug/L	40.0	99.6	80-120				
1,1,2-Trichloroethane	39	5.0	ug/L	40.0	96.4	80-120				
Trichloroethene	40	5.0	ug/L	40.0	100	80-120				
Trichlorofluoromethane	43	5.0	ug/L	40.0	107	80-120				
1,2,3-Trichloropropane	42	5.0	ug/L	40.0	105	80-120				
1,3,5- Trimethylbenzene	37	5.0	ug/L	40.0	93.7	80-120				
1,2,4- Trimethylbenzene	36	5.0	ug/L	40.0	90.2	80-120				
Vinyl chloride	33	5.0	ug/L	40.0	83.1	80-120				
m,p-Xylene	76	10	ug/L	80.0	95.1	80-120				
o-Xylene	35	5.0	ug/L	40.0	87.0	80-120				
Surrogate: 4-Bromofluorobenzene	34		ug/L	40.0	83.9	70-130				
Surrogate: Dibromofluoromethane	33		ug/L	40.0	82.4	70-130				
Surrogate: 1,2-Dichloroethane-d4	30		ug/L	40.0	75.9	70-130				



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CLIENT COMPANY NAME: Kleinfelder  
CLIENT PROJECT NAME: Small Greenhouse  
CLIENT PROJECT NUMBER: 126687.01  
VERITAS LAB ORDER ID: V12E049

**Volatile Organic Compounds - Quality Control**  
**Veritas Laboratories**

Analyte	Result	Reporting Limit	Units	Spike Level	Reference Result	%REC	%REC Limits	RPD RPD	RPD Limit	Qualifier
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**Batch 1222003 - No Prep VOA**

LCS (1222003-BS1)							Analyzed: 23-May-12			
Surrogate: Toluene-d8		34	ug/L	40.0	85.2	70-130				
<b>Matrix Spike (1222003-MS1)</b>										
Source: V12E047-01 Analyzed: 23-May-12										
Benzene	40	5.0	ug/L	40.0	ND	99.6	80-120			
Bromobenzene	37	5.0	ug/L	40.0	ND	92.1	80-120			
Bromodichloromethane	41	5.0	ug/L	40.0	ND	102	80-120			
Bromoform	42	5.0	ug/L	40.0	ND	105	80-120			
Bromomethane	39	5.0	ug/L	40.0	ND	97.3	80-120			
tert-Butylbenzene	34	5.0	ug/L	40.0	ND	84.7	80-120			
sec-Butylbenzene	34	5.0	ug/L	40.0	ND	86.0	80-120			
n-Butylbenzene	36	5.0	ug/L	40.0	ND	90.5	80-120			
Carbon disulfide	46	5.0	ug/L	40.0	1.9	110	80-120			
Carbon Tetrachloride	42	5.0	ug/L	40.0	ND	105	80-120			
Chlorobenzene	37	5.0	ug/L	40.0	ND	91.3	80-120			
Chloroethane	40	5.0	ug/L	40.0	ND	99.0	80-120			
Chloroform	38	5.0	ug/L	40.0	ND	95.0	80-120			
Chloromethane	34	5.0	ug/L	40.0	ND	84.8	80-120			
2-Chlorotoluene	35	5.0	ug/L	40.0	ND	88.3	80-120			
4-Chlorotoluene	35	5.0	ug/L	40.0	ND	88.5	80-120			
1,2-Dibromo-3-chloropropane	54	5.0	ug/L	40.0	ND	135	80-120			S
Dibromochloromethane	39	5.0	ug/L	40.0	ND	98.0	80-120			
1,2-Dibromoethane	39	5.0	ug/L	40.0	ND	98.2	80-120			
Dibromomethane	42	5.0	ug/L	40.0	ND	106	80-120			
1,3-Dichlorobenzene	34	5.0	ug/L	40.0	ND	84.3	80-120			
1,2-Dichlorobenzene	34	5.0	ug/L	40.0	ND	85.8	80-120			
1,4-Dichlorobenzene	37	5.0	ug/L	40.0	ND	92.9	80-120			
Dichlorodifluoromethane	27	5.0	ug/L	40.0	ND	67.2	80-120			S
1,1-Dichloroethane	40	5.0	ug/L	40.0	ND	99.7	80-120			
1,2-Dichloroethane	40	5.0	ug/L	40.0	ND	100	80-120			
1,1-Dichloroethene	44	5.0	ug/L	40.0	ND	110	80-120			
trans-1,2-Dichloroethene	40	5.0	ug/L	40.0	ND	101	80-120			
cis-1,2-Dichloroethene	42	5.0	ug/L	40.0	ND	106	80-120			



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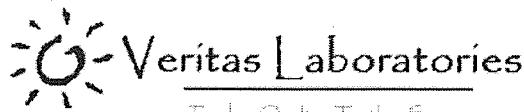
(702) 597-2098 Fax

E-mail: veritaslabs@msn.com

CLIENT COMPANY NAME: Kleinfelder  
CLIENT PROJECT NAME: Small Greenhouse  
CLIENT PROJECT NUMBER: 126687.01  
VERITAS LAB ORDER ID: V12E049

**Volatile Organic Compounds - Quality Control**  
**Veritas Laboratories**

Analyte	Result	Reporting Limit	Units	Spike Level	Reference Result	%REC	%REC Limits	RPD	RPD Limit	Qualifier
<b>Batch 1222003 - No Prep VOA</b>										
<b>Matrix Spike (1222003-MS1)</b>										
<b>Source: V12E047-01      Analyzed: 23-May-12</b>										
2,2-Dichloropropane	40	5.0	ug/L	40.0	ND	99.8	80-120			
1,2-Dichloropropane	39	5.0	ug/L	40.0	ND	97.2	80-120			
1,3-Dichloropropane	38	5.0	ug/L	40.0	ND	95.2	80-120			
1,1-Dichloropropene	41	5.0	ug/L	40.0	ND	103	80-120			
trans-1,3-Dichloropropene	ND	5.0	ug/L		ND		80-120			
cis-1,3-Dichloropropene	40	5.0	ug/L	40.0	ND	101	80-120			
Ethylbenzene	38	5.0	ug/L	40.0	ND	95.0	80-120			
Hexachlorobutadiene	35	5.0	ug/L	40.0	ND	87.5	80-120			
Isopropylbenzene	40	5.0	ug/L	40.0	ND	101	80-120			
p-Isopropyltoluene	36	5.0	ug/L	40.0	ND	88.8	80-120			
Methyl-tert-butyl ether	39	5.0	ug/L	40.0	ND	97.2	80-120			
Methylene Chloride	97	5.0	ug/L	40.0	ND	242	80-120			S
Naphthalene	50	5.0	ug/L	40.0	ND	124	80-120			S
n-Propylbenzene	35	5.0	ug/L	40.0	ND	88.3	80-120			
Styrene	47	5.0	ug/L	40.0	ND	117	80-120			
1,1,1,2-Tetrachloroethane	36	5.0	ug/L	40.0	ND	90.5	80-120			
1,1,2,2-Tetrachloroethane	44	5.0	ug/L	40.0	ND	109	80-120			
Tetrachloroethene	39	5.0	ug/L	40.0	ND	96.8	80-120			
Toluene	40	5.0	ug/L	40.0	ND	100	80-120			
1,2,4-Trichlorobenzene	38	5.0	ug/L	40.0	ND	94.5	80-120			
1,2,3-Trichlorobenzene	45	5.0	ug/L	40.0	ND	113	80-120			
1,1,1-Trichloroethane	41	5.0	ug/L	40.0	ND	101	80-120			
1,1,2-Trichloroethane	39	5.0	ug/L	40.0	ND	97.2	80-120			
Trichloroethene	40	5.0	ug/L	40.0	ND	100	80-120			
Trichlorofluoromethane	45	5.0	ug/L	40.0	ND	113	80-120			
1,2,3-Trichloropropane	43	5.0	ug/L	40.0	ND	107	80-120			
1,3,5- Trimethylbenzene	38	5.0	ug/L	40.0	ND	93.8	80-120			
1,2,4- Trimethylbenzene	36	5.0	ug/L	40.0	ND	90.3	80-120			
Vinyl chloride	34	5.0	ug/L	40.0	ND	86.0	80-120			
m,p-Xylene	76	10	ug/L	80.0	ND	94.9	80-120			
o-Xylene	35	5.0	ug/L	40.0	ND	86.3	80-120			
Surrogate: 4-Bromofluorobenzene	34		ug/L	40.0		85.3	70-130			



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Email: veritaslabs@msn.com

CLIENT COMPANY NAME: Kleinfelder  
 CLIENT PROJECT NAME: Small Greenhouse  
 CLIENT PROJECT NUMBER: 126687.01  
 VERITAS LAB ORDER ID: V12E049

**Volatile Organic Compounds - Quality Control**  
**Veritas Laboratories**

Analyte	Result	Reporting Limit	Units	Spike Level	Reference Result	%REC	%REC Limits	RPD	RPD Limit	Qualifier
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**Batch 1222003 - No Prep VOA**

Matrix Spike (1222003-MS1)		Source: V12E047-01		Analyzed: 23-May-12						
Surrogate: Dibromoform	33		ug/L	40.0		82.9	70-130			
Surrogate: 1,2-Dichloroethane-d4	31		ug/L	40.0		78.6	70-130			
Surrogate: Toluene-d8	34		ug/L	40.0		84.9	70-130			
Matrix Spike Dup (1222003-MSD1)		Source: V12E047-01		Analyzed: 23-May-12						
Benzene	40	5.0	ug/L	40.0	ND	99.2	80-120	0.302	20	
Bromobenzene	37	5.0	ug/L	40.0	ND	92.6	80-120	0.569	20	
Bromodichloromethane	41	5.0	ug/L	40.0	ND	102	80-120	0.638	20	
Bromoform	42	5.0	ug/L	40.0	ND	105	80-120	0.215	20	
Bromomethane	40	5.0	ug/L	40.0	ND	101	80-120	3.78	20	
tert-Butylbenzene	34	5.0	ug/L	40.0	ND	86.1	80-120	1.64	20	
sec-Butylbenzene	34	5.0	ug/L	40.0	ND	85.3	80-120	0.730	20	
n-Butylbenzene	37	5.0	ug/L	40.0	ND	92.9	80-120	2.67	20	
Carbon disulfide	45	5.0	ug/L	40.0	1.9	109	80-120	0.854	20	
Carbon Tetrachloride	42	5.0	ug/L	40.0	ND	106	80-120	0.952	20	
Chlorobenzene	36	5.0	ug/L	40.0	ND	90.6	80-120	0.769	20	
Chloroethane	42	5.0	ug/L	40.0	ND	106	80-120	6.95	20	
Chloroform	38	5.0	ug/L	40.0	ND	94.1	80-120	1.00	20	
Chloromethane	35	5.0	ug/L	40.0	ND	88.2	80-120	3.93	20	
2-Chlorotoluene	36	5.0	ug/L	40.0	ND	90.8	80-120	2.79	20	
4-Chlorotoluene	36	5.0	ug/L	40.0	ND	91.0	80-120	2.79	20	
1,2-Dibromo-3-chloropropane	57	5.0	ug/L	40.0	ND	144	80-120	5.90	20	
Dibromochloromethane	39	5.0	ug/L	40.0	ND	98.5	80-120	0.458	20	
1,2-Dibromoethane	40	5.0	ug/L	40.0	ND	99.6	80-120	1.36	20	
Dibromomethane	42	5.0	ug/L	40.0	ND	106	80-120	0.614	20	
1,3-Dichlorobenzene	34	5.0	ug/L	40.0	ND	85.4	80-120	1.24	20	
1,2-Dichlorobenzene	34	5.0	ug/L	40.0	ND	85.5	80-120	0.350	20	
1,4-Dichlorobenzene	38	5.0	ug/L	40.0	ND	93.8	80-120	0.911	20	
Dichlorodifluoromethane	26	5.0	ug/L	40.0	ND	65.5	80-120	2.52	20	
1,1-Dichloroethane	40	5.0	ug/L	40.0	ND	101	80-120	0.824	20	
1,2-Dichloroethane	41	5.0	ug/L	40.0	ND	101	80-120	0.818	20	
1,1-Dichloroethene	45	5.0	ug/L	40.0	ND	112	80-120	1.78	20	



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CLIENT COMPANY NAME: Kleinfelder  
CLIENT PROJECT NAME: Small Greenhouse  
CLIENT PROJECT NUMBER: 126687.01  
VERITAS LAB ORDER ID: V12E049

**Volatile Organic Compounds - Quality Control**  
**Veritas Laboratories**

Analyte	Result	Reporting Limit	Units	Spike Level	Reference Result	%REC	%REC Limits	RPD	RPD Limit	Qualifier
<b>Batch 1222003 - No Prep VOA</b>										
<b>Matrix Spike Dup (1222003-MSD1)</b>										
<b>Source: V12E047-01      Analyzed: 23-May-12</b>										
trans-1,2-Dichloroethene	40	5.0	ug/L	40.0	ND	100	80-120	0.772	20	
cis-1,2-Dichloroethene	43	5.0	ug/L	40.0	ND	107	80-120	0.966	20	
2,2-Dichloropropane	42	5.0	ug/L	40.0	ND	105	80-120	5.15	20	
1,2-Dichloropropane	39	5.0	ug/L	40.0	ND	98.6	80-120	1.38	20	
1,3-Dichloropropane	38	5.0	ug/L	40.0	ND	94.4	80-120	0.923	20	
1,1-Dichloropropene	41	5.0	ug/L	40.0	ND	102	80-120	0.682	20	
trans-1,3-Dichloropropene	ND	5.0	ug/L	ND			80-120	0.00	20	
cis-1,3-Dichloropropene	40	5.0	ug/L	40.0	ND	99.4	80-120	1.15	20	
Ethylbenzene	38	5.0	ug/L	40.0	ND	95.4	80-120	0.473	20	
Hexachlorobutadiene	37	5.0	ug/L	40.0	ND	91.7	80-120	4.74	20	
Isopropylbenzene	41	5.0	ug/L	40.0	ND	101	80-120	0.916	20	
p-Isopropyltoluene	36	5.0	ug/L	40.0	ND	89.3	80-120	0.562	20	
Methyl-tert-butyl ether	40	5.0	ug/L	40.0	ND	100	80-120	3.24	20	
Methylene Chloride	99	5.0	ug/L	40.0	ND	246	80-120	1.60	20	
Naphthalene	51	5.0	ug/L	40.0	ND	128	80-120	3.33	20	
n-Propylbenzene	35	5.0	ug/L	40.0	ND	88.4	80-120	0.0849	20	
Styrene	48	5.0	ug/L	40.0	ND	119	80-120	1.99	20	
1,1,1,2-Tetrachloroethane	36	5.0	ug/L	40.0	ND	91.2	80-120	0.825	20	
1,1,2,2-Tetrachloroethane	44	5.0	ug/L	40.0	ND	111	80-120	1.68	20	
Tetrachloroethene	39	5.0	ug/L	40.0	ND	98.4	80-120	1.64	20	
Toluene	40	5.0	ug/L	40.0	ND	101	80-120	0.447	20	
1,2,4-Trichlorobenzene	38	5.0	ug/L	40.0	ND	95.4	80-120	0.922	20	
1,2,3-Trichlorobenzene	47	5.0	ug/L	40.0	ND	117	80-120	2.98	20	
1,1,1-Trichloroethane	41	5.0	ug/L	40.0	ND	103	80-120	1.25	20	
1,1,2-Trichloroethane	39	5.0	ug/L	40.0	ND	97.8	80-120	0.615	20	
Trichloroethene	41	5.0	ug/L	40.0	ND	103	80-120	2.59	20	
Trichlorofluoromethane	45	5.0	ug/L	40.0	ND	112	80-120	1.07	20	
1,2,3-Trichloropropane	44	5.0	ug/L	40.0	ND	109	80-120	1.90	20	
1,3,5- Trimethylbenzene	39	5.0	ug/L	40.0	ND	96.9	80-120	3.22	20	
1,2,4- Trimethylbenzene	36	5.0	ug/L	40.0	ND	90.6	80-120	0.249	20	
Vinyl chloride	35	5.0	ug/L	40.0	ND	87.6	80-120	1.81	20	
m,p-Xylene	77	10	ug/L	80.0	ND	95.9	80-120	1.06	20	



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(702) 321-8315 Phone

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E-mail: veritaslabs@msn.com

CLIENT COMPANY NAME: Kleinfelder

CLIENT PROJECT NAME: Small Greenhouse

CLIENT PROJECT NUMBER: 126687.01

VERITAS LAB ORDER ID: V12E049

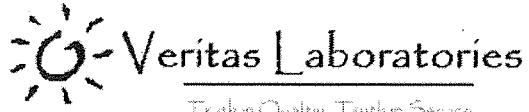
### Volatile Organic Compounds - Quality Control

Veritas Laboratories

Analyte	Result	Reporting Limit	Units	Spike Level	Reference Result	%REC	%REC Limits	RPD	RPD Limit	Qualifier
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#### Batch 1222003 - No Prep VOA

Matrix Spike Dup (1222003-MSD1)		Source: V12E047-01		Analyzed: 23-May-12						
o-Xylene	35	5.0	ug/L	40.0	ND	87.1	80-120	0.922	20	
Surrogate: 4-Bromofluorobenzene	35		ug/L	40.0		86.5	70-130			
Surrogate: Dibromofluoromethane	33		ug/L	40.0		82.6	70-130			
Surrogate: 1,2-Dichloroethane-d4	31		ug/L	40.0		77.8	70-130			
Surrogate: Toluene-d8	34		ug/L	40.0		85.3	70-130			



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CLIENT COMPANY NAME: Kleinfelder

CLIENT PROJECT NAME: Small Greenhouse

CLIENT PROJECT NUMBER: 126687.01

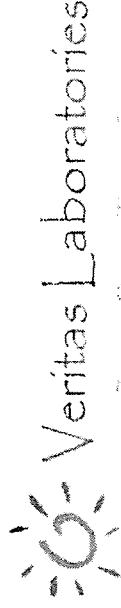
VERITAS LAB ORDER ID: V12E049

### Report Definitions

DF	- Dilution Factor. Represents the factor applied to the reported data due to the dilution of the sample aliquot
DUP	- Duplicate Sample
LCS	- Laboratory Control Sample
LCSD	- Laboratory Control Sample Duplicate
MDL	- Method Detection Limit
MRL	- Method Reporting Limit
MS	- Matrix Spike
MSD	- Matrix Spike Duplicate
ND	- Analyte Not Detected at or above the Reporting Limit (MRL)
% REC	- Percent Recovery
RL	- Reporting Limit
RPD	- Relative Percent Difference
NR	- Result is outside of acceptable limits and not reportable due to size constraints of the associated field

### Qualifier Definitions

S Spike/Surrogate recovery outside of accepted recovery limits



# Veritas Laboratories

1000 Harrison Drive, Suite 100, Las Vegas, NV 89120

(702) 321-8315 Phone  
(702) 597-2098 Fax

Veritas Lab ID:

V12ECH9

Sample ID: V12ECH9 Date: 5/16/12

Company: Kleinfelder  
Address: 6380 S. Polaris Avenue  
Las Vegas, Nevada

Attention: Daniel Barns  
Invoice To: Kleinfelder  
Sampled by: Daniel Barns

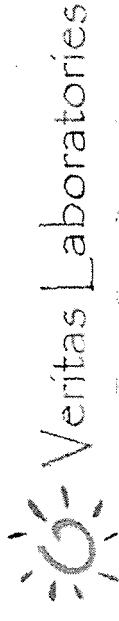
Sampler attests to authenticity and validity of information on this Chain of Custody, may be considered fraud.  
Falsification of information on this Chain of Custody may be considered fraud.

Client Sample Identification: GH-07-181  
Veritas Lab ID #: V12ECH9-01  
Telephone: 702-736-2936  
Fax: 702-361-9094  
Email: dburns@kleinfelder.com  
Project Name: Moapa Paiute Farm Packing Plant  
Project Number: 126687.01  
Client P.O. No.: Small Greenhouse  
Custodian: Daniel Barns (initial)

Client Sample Identification	Veritas Lab ID #	Sampling Date	Sampling Time	Composite	Grab	Matrix Code*	Comments		# of Containers	Preservation**	Container Code:
							A=Amber	G=Glass			
GH-05-121		02	1100			X	X	X	1	✓	
GH-14-121		03	1105			X	S	X	1	✓	
GH-08-121		04	1109			X	S	X	1	✓	
GH-06-611		05	1114			X	S	X	1	✓	
GH-02-121		06	1120			X	S	X	1	✓	
GH-15-181		07	1125			X	S	X	1	✓	
GH-02-121		08	1128			X	S	X	1	✓	
GH-11-121		09	1133			X	S	X	1	✓	
GH-16-611		10	1138			X	S	X	1	✓	
GH-WSS-16-611		11	1138			X	S	X	1	✓	
GH-WSS-16-611		12	1100	1138		X	S	X	1	✓	
Retinished by: (Signature)		Date/Time:	5/16/12	Matrix Code:		Turnaround Time:		Preservation Codes		Received Temperature:	
<u>Daniel Barns</u>		Date/Time:	5/16/12	GW-Groundwater		24 Hours		I-Iced		Temperature:	
Received by: (Signature)		Date/Time:	5/16/12 1630	WW-Wastewater		48 Hours		H=HCL		2°C	
Retinished by: (Signature)		Date/Time:	5/16/12	DW=Drinking Water		72 Hours		N=HNO <sub>3</sub>		Received in Good Condition?	
Received by: (Signature)		Date/Time:	5/16/12	A=Air		Normal		S=H <sub>2</sub> SO <sub>4</sub>		Yes/No	
		Date/Time:	5/16/12	SL=Sludge		Other		X=NaOH		Custody Seals?	
		Date/Time:	5/16/12	OL=Organic Liquid		Z=ZnAc		Y/No		Yes/No	
		Date/Time:	5/16/12	W=Wipe		O=Other		NO=None		Page \ of \	

All Data Reported on a Wet-Weight Basis, Unless Otherwise Specified

Page \ of \



# Veritas Laboratories

1000 Harrison Drive, Suite 4, Las Vegas, NV 89120

(702) 321-8312 Phone  
(702) 597-2098 Fax

E-mail: veritaslabs@comcast.net

Veritas Lab ID:

V12 E049

Client Sample Identification		Veritas Lab ID #	Sampling Date	Sampling Time	Composite	Grab	Matrix Code*	Comments
G4 - 18 - 12"	-14	5/16/12	12:55	X	X	X	X	
G4 - 09 - 18"	-15		12:35	X	X	X	X	
G4 - 13 - 12"	-16		12:38	X	X	X	X	
G4 - 04 - 12"	-17		12:50	X	X	X	X	
G4 - 08 - 12"	-18		12:52	X	X	X	X	
G4 - 03 - 12"	-19		13:00	X	X	X	X	
G4 - 17 - 16"	-20		13:03	X	X	X	X	
G4 - 12 - 18"	-21		13:07	X	X	X	X	
G4 - Hawk	-22	5/16/12	-	-	O	-	-	
Relinquished by: (Signature)		Date/Time:	Turnaround Time:		*Matrix Code	**Preservation Codes		Received Temperature:
<i>Dawn Burns</i>		5/16/12 16:30	24 Hours		GW=Groundwater	I=Iced		2°C
Received by: (Signature)		Date/Time:	48 Hours		WW=Wastewater	H=HCL		
<i>B. C.</i>		5/16/12 16:30	72 Hours		DW=Drinking Water	N=HNO <sub>3</sub>		
Relinquished by: (Signature)		Date/Time:	72 Hours		A=Air	S=H <sub>2</sub> SO <sub>4</sub>		
<i>Dawn Burns</i>		-	Normal		S=Soil Solid	X=NaOH		
Received by: (Signature)		Date/Time:	Other		SI=Sludge	Z=Na <sub>2</sub> S <sub>2</sub> O <sub>3</sub>		
					OL=Organic Liquid	T=ZnAc		
					W=Wipe	O=Other		
					NO=None			
All Data Reported on a Wet-Weight Basis, Unless Otherwise Specified								
Page <u>2</u> of <u>2</u>								

# of Containers	Preservation	Container Code:
1	1	
1	1	
1	1	

A=Amber

G=Glass

P=Plastic

ST=Sterile

V=VOA Vial

T=Tedlar Bag

W=Wipe

O=Other

RCRA 8 Metals - 6020

8151A

Chlorinated Fluorides -

8141A

Organophosphorus

Pesticides -

8081A

Organochlorine

Pesticides -

8111A

8151A

Chlorinated Fluorides -

8141A

Organophosphorus

Pesticides -

8081A

Organochlorine

Pesticides -

8111A

8151A

Chlorinated Fluorides -

8141A

Organophosphorus

Pesticides -

8081A

Organochlorine

Pesticides -

8111A

8151A

Chlorinated Fluorides -

8141A

Organophosphorus

Pesticides -

8081A

Organochlorine

Pesticides -

8111A

8151A

Chlorinated Fluorides -

8141A

Organophosphorus

Pesticides -

8081A

Organochlorine

Pesticides -

8111A

8151A

Chlorinated Fluorides -

8141A

Organophosphorus

Pesticides -

8081A

Organochlorine

Pesticides -

8111A

8151A

Chlorinated Fluorides -

8141A

Organophosphorus

Pesticides -

8081A

Organochlorine

Pesticides -

8111A

8151A

Chlorinated Fluorides -

8141A

Organophosphorus

Pesticides -

8081A

Organochlorine

Pesticides -

8111A

8151A

Chlorinated Fluorides -

8141A

Organophosphorus

Pesticides -

8081A

Organochlorine

Pesticides -

8111A

8151A

Chlorinated Fluorides -

8141A

Organophosphorus

Pesticides -

8081A

Organochlorine

Pesticides -

8111A

8151A

Chlorinated Fluorides -

8141A

Organophosphorus

Pesticides -

8081A

Organochlorine

Pesticides -

8111A

8151A

Chlorinated Fluorides -

8141A

Organophosphorus

Pesticides -

8081A

Organochlorine

Pesticides -

8111A

8151A

Chlorinated Fluorides -

8141A

Organophosphorus

Pesticides -

8081A

Organochlorine

Pesticides -

8111A

8151A

Chlorinated Fluorides -

8141A

Organophosphorus

Pesticides -

8081A

Organochlorine

Pesticides -

8111A

8151A

Chlorinated Fluorides -

8141A

Organophosphorus

Pesticides -

8081A

Organochlorine

Pesticides -

8111A

8151A

Chlorinated Fluorides -

8141A

Organophosphorus

Pesticides -

8081A

Organochlorine

Pesticides -

8111A

8151A

Chlorinated Fluorides -

8141A

Organophosphorus

Pesticides -

8081A

Organochlorine

Pesticides -

8111A

8151A

Chlorinated Fluorides -

8141A

Organophosphorus

Pesticides -

8081A

Organochlorine

Pesticides -

8111A

8151A

Chlorinated Fluorides -

8141A

Organophosphorus

Pesticides -

8081A

Organochlorine

Pesticides -

8111A

8151A

Chlorinated Fluorides -

8141A

Organophosphorus

Pesticides -

8081A

Organochlorine

Pesticides -

8111A

8151A

Chlorinated Fluorides -

8141A

Organophosphorus

Pesticides -

8081A

Organochlorine

Pesticides -

8111A

8151A

Chlorinated Fluorides -

8141A

Organophosphorus

Pesticides -

8081A

Organochlorine

Pesticides -

8111A

8151A

Chlorinated Fluorides -

8141A

Organophosphorus

Pesticides -

8081A

Organochlorine

Falsification of information on this Chain of Custody may be considered fraud.

False

True

Unknown

None

Yes

No

**APPENDIX C**

**NDEP DRAFT GUIDELINES FOR**

**DISCOVERY EVENTS**

**APPENDIX A1, A2, AND B**

**NDEP Draft Guidelines for Discovery Events (Soil RCs)**

**Appendix A2--Full list of Reportable Concentrations in soil**

Version: 01/28/2009

Analyte	CAS No.	Reportable Concentration (mg/kg)	Source
Acephate	30560-19-1	5.6E+01	EPA Regional Screening Level, Residential Soil
Acetaldehyde	75-07-0	1.1E+01	EPA Regional Screening Level, Residential Soil
Acetochlor	34256-82-1	1.2E+03	EPA Regional Screening Level, Residential Soil
Acetone	67-64-1	1.6E+01	Soil Screening Level, DAF 20
Acetone Cyanohydrin	75-86-5	2.0E+02	EPA Regional Screening Level, Residential Soil
Acetonitrile	75-05-8	8.7E+02	EPA Regional Screening Level, Residential Soil
Acetophenone	98-86-2	7.8E+03	EPA Regional Screening Level, Residential Soil
Acrolein	107-02-8	1.6E-01	EPA Regional Screening Level, Residential Soil
Acrylamide	79-06-1	1.1E-01	EPA Regional Screening Level, Residential Soil
Acrylic Acid	79-10-7	3.0E+04	EPA Regional Screening Level, Residential Soil
Acrylonitrile	107-13-1	2.4E-01	EPA Regional Screening Level, Residential Soil
Adiponitrile	111-69-3	8.5E+06	EPA Regional Screening Level, Residential Soil
Alachlor	15972-60-8	8.7E+00	EPA Regional Screening Level, Residential Soil
ALAR	1596-84-5	9.2E+03	EPA Regional Screening Level, Residential Soil
Aldicarb	116-06-3	6.1E+01	EPA Regional Screening Level, Residential Soil
Aldicarb Sulfone	1646-88-4	6.1E+01	EPA Regional Screening Level, Residential Soil
Aldrin	309-00-2	2.9E-02	EPA Regional Screening Level, Residential Soil
Ally	74223-64-6	1.5E+04	EPA Regional Screening Level, Residential Soil
Allyl Alcohol	107-18-6	3.1E+02	EPA Regional Screening Level, Residential Soil
Allyl Chloride	107-05-1	1.8E+00	EPA Regional Screening Level, Residential Soil
Aluminum	7429-90-5	7.7E+04	EPA Regional Screening Level, Residential Soil
Aluminum Phosphide	20859-73-8	3.1E+01	EPA Regional Screening Level, Residential Soil
Amdro	67485-29-4	1.8E+01	EPA Regional Screening Level, Residential Soil
Ametryn	834-12-8	5.5E+02	EPA Regional Screening Level, Residential Soil
Aminophenol, m-	591-27-5	4.9E+03	EPA Regional Screening Level, Residential Soil
Aminophenol, p-	123-30-8	1.2E+03	EPA Regional Screening Level, Residential Soil
Amitraz	33089-61-1	1.5E+02	EPA Regional Screening Level, Residential Soil
Ammonia	7664-41-7	1.4E+08	EPA Regional Screening Level, Residential Soil
Ammonium Perchlorate	7790-98-9	5.5E+01	EPA Regional Screening Level, Residential Soil
Ammonium Sulfamate	7773-06-0	1.6E+04	EPA Regional Screening Level, Residential Soil
Aniline	62-53-3	8.5E+01	EPA Regional Screening Level, Residential Soil
Antimony (metallic)	7440-36-0	5.0E+00	Soil Screening Level, DAF 20
Antimony Pentoxide	1314-60-9	3.9E+01	EPA Regional Screening Level, Residential Soil
Antimony Potassium Tartrate	11071-15-1	7.0E+01	EPA Regional Screening Level, Residential Soil
Antimony Tetroxide	1332-81-6	3.1E+01	EPA Regional Screening Level, Residential Soil
Antimony Trioxide	1309-64-4	3.1E+01	EPA Regional Screening Level, Residential Soil
Apollo	74115-24-5	7.9E+02	EPA Regional Screening Level, Residential Soil
Aramite	140-57-8	1.9E+01	EPA Regional Screening Level, Residential Soil
Arsenic, Inorganic	7440-38-2	3.9E-01	EPA Regional Screening Level, Residential Soil
Arsine	7784-42-1	7.1E+04	EPA Regional Screening Level, Residential Soil
Assure	76578-14-8	5.5E+02	EPA Regional Screening Level, Residential Soil
Asulam	3337-71-1	3.1E+03	EPA Regional Screening Level, Residential Soil
Atrazine	1912-24-9	2.1E+00	EPA Regional Screening Level, Residential Soil
Avermectin B1	65195-55-3	2.4E+01	EPA Regional Screening Level, Residential Soil
Azobenzene	103-33-3	4.9E+00	EPA Regional Screening Level, Residential Soil
Barium	7440-39-3	1.6E+03	Soil Screening Level, DAF 20
Baygon	114-26-1	2.4E+02	EPA Regional Screening Level, Residential Soil
Bayleton	43121-43-3	1.8E+03	EPA Regional Screening Level, Residential Soil
Baythroid	68359-37-5	1.5E+03	EPA Regional Screening Level, Residential Soil
Benefin	1861-40-1	1.8E+04	EPA Regional Screening Level, Residential Soil
Benomyl	17804-35-2	3.1E+03	EPA Regional Screening Level, Residential Soil
Bentazon	25057-89-0	1.8E+03	EPA Regional Screening Level, Residential Soil
Benzaldehyde	100-52-7	7.8E+03	EPA Regional Screening Level, Residential Soil
Benzene	71-43-2	3.0E-02	Soil Screening Level, DAF 20
Benzenethiol	108-98-5	7.8E-01	EPA Regional Screening Level, Residential Soil
Benzidine	92-87-5	5.0E-04	EPA Regional Screening Level, Residential Soil
Benzoic Acid	65-85-0	4.0E+02	Soil Screening Level, DAF 20
Benzotrichloride	98-07-7	4.9E-02	EPA Regional Screening Level, Residential Soil
Benzyl Alcohol	100-51-6	3.1E+04	EPA Regional Screening Level, Residential Soil
Benzyl Chloride	100-44-7	3.8E+00	EPA Regional Screening Level, Residential Soil

**NDEP Draft Guidelines for Discovery Events (Soil RCs)**

**Appendix A2--Full list of Reportable Concentrations in soil**

Version: 01/28/2009

Analyte	CAS No.	Reportable Concentration (mg/kg)	Source
Beryllium and compounds	7440-41-7	6.3E+01	Soil Screening Level, DAF 20
Bidrin	141-66-2	6.1E+00	EPA Regional Screening Level, Residential Soil
Bifenox	42576-02-3	5.5E+02	EPA Regional Screening Level, Residential Soil
Biphen thrin	82657-04-3	9.2E+02	EPA Regional Screening Level, Residential Soil
Biphenyl, 1,1'-	92-52-4	3.9E+03	EPA Regional Screening Level, Residential Soil
Bis(2-chloroethoxy)methane	111-91-1	1.8E+02	EPA Regional Screening Level, Residential Soil
Bis(2-chloroethyl)ether	111-44-4	4.0E-04	Soil Screening Level, DAF 20
Bis(2-chloro-1-methylethyl) ether	108-60-1	3.5E+00	EPA Regional Screening Level, Residential Soil
Bis(2-ethylhexyl)phthalate	117-81-7	3.5E+01	EPA Regional Screening Level, Residential Soil
Bis(chloromethyl)ether	542-88-1	2.7E-04	EPA Regional Screening Level, Residential Soil
Bisphenol A	80-05-7	3.1E-03	EPA Regional Screening Level, Residential Soil
Boron And Borates Only	7440-42-8	1.6E+04	EPA Regional Screening Level, Residential Soil
Boron Trifluoride	7637-07-2	9.9E+05	EPA Regional Screening Level, Residential Soil
Bromate	15541-45-4	9.1E-01	EPA Regional Screening Level, Residential Soil
Bromobenzene	108-86-1	9.4E+01	EPA Regional Screening Level, Residential Soil
Bromodichloromethane	75-27-4	6.0E-01	Soil Screening Level, DAF 20
Bromoform	75-25-2	8.0E-01	Soil Screening Level, DAF 20
Bromomethane	74-83-9	2.0E-01	Soil Screening Level, DAF 20
Bromophos	2104-96-3	3.1E+02	EPA Regional Screening Level, Residential Soil
Bromoxynil	1689-84-5	1.2E+03	EPA Regional Screening Level, Residential Soil
Bromoxynil Octanoate	1689-99-2	1.2E+03	EPA Regional Screening Level, Residential Soil
Butadiene, 1,3-	106-99-0	7.7E-02	EPA Regional Screening Level, Residential Soil
Butanol, N-	71-36-3	1.7E+01	Soil Screening Level, DAF 20
Butyl Benzyl Phthalate	85-68-7	2.6E+02	EPA Regional Screening Level, Residential Soil
Butylate	2008-41-5	3.1E+03	EPA Regional Screening Level, Residential Soil
Butylphthalyl Butylglycolate	85-70-1	6.1E+04	EPA Regional Screening Level, Residential Soil
Cacodylic Acid	75-60-5	1.2E+03	EPA Regional Screening Level, Residential Soil
Cadmium (Diet)	7440-43-9	8.0E+00	Soil Screening Level, DAF 20
Caprolactam	105-60-2	3.1E+04	EPA Regional Screening Level, Residential Soil
Captafol	2425-06-1	3.2E+00	EPA Regional Screening Level, Residential Soil
Captan	133-06-2	2.1E+02	EPA Regional Screening Level, Residential Soil
Carbaryl	63-25-2	6.1E+03	EPA Regional Screening Level, Residential Soil
Carbofuran	1563-66-2	3.1E+02	EPA Regional Screening Level, Residential Soil
Carbon Disulfide	75-15-0	3.2E+01	Soil Screening Level, DAF 20
Carbon Tetrachloride	56-23-5	7.0E-02	Soil Screening Level, DAF 20
Carbosulfan	55285-14-8	6.1E+02	EPA Regional Screening Level, Residential Soil
Carboxin	5234-68-4	6.1E+03	EPA Regional Screening Level, Residential Soil
Chloral Hydrate	302-17-0	6.1E+03	EPA Regional Screening Level, Residential Soil
Chloramben	133-90-4	9.2E+02	EPA Regional Screening Level, Residential Soil
Chloranil	118-75-2	1.2E+00	EPA Regional Screening Level, Residential Soil
Chlordane	12789-03-6	1.6E+00	EPA Regional Screening Level, Residential Soil
Chlordecone (Kepone)	143-50-0	3.0E-02	EPA Regional Screening Level, Residential Soil
Chlorimuron, Ethyl-	90982-32-4	1.2E+03	EPA Regional Screening Level, Residential Soil
Chlorine	7782-50-5	7.5E+03	EPA Regional Screening Level, Residential Soil
Chlorine Dioxide	10049-04-4	2.3E+03	EPA Regional Screening Level, Residential Soil
Chlorite (Sodium Salt)	7758-19-2	2.3E+03	EPA Regional Screening Level, Residential Soil
Chloro-1,1-difluoroethane, 1-	75-68-3	5.9E+04	EPA Regional Screening Level, Residential Soil
Chloro-1,3-butadiene, 2-	126-99-8	8.6E+00	EPA Regional Screening Level, Residential Soil
Chloro-2-methylaniline HCl, 4-	3165-93-3	1.1E+00	EPA Regional Screening Level, Residential Soil
Chloro-2-methylaniline, 4-	95-69-2	1.8E+00	EPA Regional Screening Level, Residential Soil
Chloroacetic Acid	79-11-8	1.2E+02	EPA Regional Screening Level, Residential Soil
Chloroacetophenone, 2-	532-27-4	4.3E+04	EPA Regional Screening Level, Residential Soil
Chloroaniline, p-	106-47-8	7.0E-01	Soil Screening Level, DAF 20
Chlorobenzene	108-90-7	1.0E+00	Soil Screening Level, DAF 20
Chlorobenzilate	510-15-6	4.4E+00	EPA Regional Screening Level, Residential Soil
Chlorobenzotrifluoride, 4-	98-56-6	2.1E+02	EPA Regional Screening Level, Residential Soil
Chlorobutane, 1-	109-69-3	3.1E+03	EPA Regional Screening Level, Residential Soil
Chlorodifluoromethane	75-45-6	5.3E+04	EPA Regional Screening Level, Residential Soil
Chloroform	67-66-3	3.0E-01	EPA Regional Screening Level, Residential Soil
Chlormethane	74-87-3	1.7E+00	EPA Regional Screening Level, Residential Soil

**NDEP Draft Guidelines for Discovery Events (Soil RCs)**

**Appendix A2--Full list of Reportable Concentrations in soil**

Version: 01/28/2009

Analyte	CAS No.	Reportable Concentration (mg/kg)	Source
Chloronaphthalene, Beta-	91-58-7	6.3E+03	EPA Regional Screening Level, Residential Soil
Chloronitrobenzene, o-	88-73-3	5.0E+01	EPA Regional Screening Level, Residential Soil
Chloronitrobenzene, p-	100-00-5	6.1E+01	EPA Regional Screening Level, Residential Soil
Chlorophenol, 2-	95-57-8	4.0E+00	Soil Screening Level, DAF 20
Chlorothalonil	1897-45-6	1.6E+02	EPA Regional Screening Level, Residential Soil
Chlorotoluene, o-	95-49-8	1.6E+03	EPA Regional Screening Level, Residential Soil
Chlorotoluene, p-	106-43-4	5.5E+03	EPA Regional Screening Level, Residential Soil
Chlorpropham	101-21-3	1.2E+04	EPA Regional Screening Level, Residential Soil
Chlorpyrifos	2921-88-2	1.8E+02	EPA Regional Screening Level, Residential Soil
Chlorpyrifos Methyl	5598-13-0	6.1E+02	EPA Regional Screening Level, Residential Soil
Chlorsulfuron	64902-72-3	3.1E+03	EPA Regional Screening Level, Residential Soil
Chlorthiophos	60238-56-4	4.9E+01	EPA Regional Screening Level, Residential Soil
Chromium (III) (Insoluble Salts)	16065-83-1	1.2E+05	EPA Regional Screening Level, Residential Soil
Chromium VI (particulates)	18540-29-9	3.8E+01	Soil Screening Level, DAF 20
Chromium, Total (1:6 ratio Cr VI : Cr III)	7440-47-3	3.8E+01	Soil Screening Level, DAF 20
Cobalt	7440-48-4	2.3E+01	EPA Regional Screening Level, Residential Soil
Coke Oven Emissions	8007-45-2		EPA Regional Screening Level, Residential Soil
Copper	7440-50-8	3.1E+03	EPA Regional Screening Level, Residential Soil
Cresol, m-	108-39-4	3.1E+03	EPA Regional Screening Level, Residential Soil
Cresol, o-	95-48-7	3.1E+03	EPA Regional Screening Level, Residential Soil
Cresol, p-	106-44-5	3.1E+02	EPA Regional Screening Level, Residential Soil
Crotonaldehyde, trans-	123-73-9	3.4E-01	EPA Regional Screening Level, Residential Soil
Cumene	98-82-8	2.2E+03	EPA Regional Screening Level, Residential Soil
Cyanazine	21725-46-2	5.8E-01	EPA Regional Screening Level, Residential Soil
Cyclohexane	110-82-7	7.2E+03	EPA Regional Screening Level, Residential Soil
Cyclohexane, 1,2,3,4,5-pentabromo-6-chloro-	87-84-3	2.1E+01	EPA Regional Screening Level, Residential Soil
Cyclohexanone	108-94-1	3.1E+05	EPA Regional Screening Level, Residential Soil
Cyclohexylamine	108-91-8	1.2E+04	EPA Regional Screening Level, Residential Soil
Cyhalothrin/karate	68085-85-8	3.1E+02	EPA Regional Screening Level, Residential Soil
Cypermethrin	52315-07-8	6.1E+02	EPA Regional Screening Level, Residential Soil
Cyromazine	66215-27-8	4.6E+02	EPA Regional Screening Level, Residential Soil
<b>Cyanides</b>			
Calcium Cyanide	592-01-8	3.1E+03	EPA Regional Screening Level, Residential Soil
Copper Cyanide	544-92-3	3.9E+02	EPA Regional Screening Level, Residential Soil
Cyanide (CN-)	57-12-5	1.6E+03	EPA Regional Screening Level, Residential Soil
Cyanogen	460-19-5	3.1E+03	EPA Regional Screening Level, Residential Soil
Cyanogen Bromide	506-68-3	7.0E+03	EPA Regional Screening Level, Residential Soil
Cyanogen Chloride	506-77-4	3.9E+03	EPA Regional Screening Level, Residential Soil
Hydrogen Cyanide	74-90-8	1.6E+03	EPA Regional Screening Level, Residential Soil
Potassium Cyanide	151-50-8	3.9E+03	EPA Regional Screening Level, Residential Soil
Potassium Silver Cyanide	506-61-6	1.6E+04	EPA Regional Screening Level, Residential Soil
Silver Cyanide	506-64-9	7.8E+03	EPA Regional Screening Level, Residential Soil
Sodium Cyanide	143-33-9	3.1E+03	EPA Regional Screening Level, Residential Soil
Thiocyanate	463-56-9	1.6E+01	EPA Regional Screening Level, Residential Soil
Zinc Cyanide	557-21-1	3.9E+03	EPA Regional Screening Level, Residential Soil
Dacthal	1861-32-1	6.1E+02	EPA Regional Screening Level, Residential Soil
Dalapon	75-99-0	1.8E+03	EPA Regional Screening Level, Residential Soil
DDD	72-54-8	2.0E+00	EPA Regional Screening Level, Residential Soil
DDE, p,p'	72-55-9	1.4E+00	EPA Regional Screening Level, Residential Soil
DDT	50-29-3	1.7E+00	EPA Regional Screening Level, Residential Soil
Decabromodiphenyl ether, 2,2',3,3',4,4',5,5',6,6'- (BDE-209)	1163-19-5	4.3E+02	EPA Regional Screening Level, Residential Soil
Demeton	8065-48-3	2.4E+00	EPA Regional Screening Level, Residential Soil
Di(2-ethylhexyl)adipate	103-23-1	4.0E+02	EPA Regional Screening Level, Residential Soil
Diallate	2303-16-4	8.0E+00	EPA Regional Screening Level, Residential Soil
Diazinon	333-41-5	5.5E+01	EPA Regional Screening Level, Residential Soil
Dibromo-3-chloropropane, 1,2-	96-12-8	5.6E-03	EPA Regional Screening Level, Residential Soil
Dibromobenzene, 1,4-	106-37-6	6.1E+02	EPA Regional Screening Level, Residential Soil
Dibromochloromethane	124-48-1	4.0E-01	Soil Screening Level, DAF 20
Dibromoethane, 1,2- (EDB)	106-93-4	3.4E-02	EPA Regional Screening Level, Residential Soil
Dibromomethane (Methylene Bromide)	74-95-3	7.8E+02	EPA Regional Screening Level, Residential Soil

**NDEP Draft Guidelines for Discovery Events (Soil RCs)**

**Appendix A2--Full list of Reportable Concentrations in soil**

Version: 01/28/2009

Analyte	CAS No.	Reportable Concentration (mg/kg)	Source
Dibutyl Phthalate	84-74-2	2.3E+03	Soil Screening Level, DAF 20
Dibutyltin Compounds	NA	1.8E+01	EPA Regional Screening Level, Residential Soil
Dicamba	1918-00-9	1.8E+03	EPA Regional Screening Level, Residential Soil
Dichloro-2-butene, 1,4-	764-41-0	3.2E-03	EPA Regional Screening Level, Residential Soil
Dichloroacetic Acid	79-43-6	9.7E+00	EPA Regional Screening Level, Residential Soil
Dichlorobenzene, 1,2-	95-50-1	1.7E+01	Soil Screening Level, DAF 20
Dichlorobenzene, 1,4-	106-46-7	2.0E+00	Soil Screening Level, DAF 20
Dichlorobenzidine, 3,3'-	91-94-1	7.0E-03	Soil Screening Level, DAF 20
Dichlorodifluoromethane	75-71-8	1.9E+02	EPA Regional Screening Level, Residential Soil
Dichloroethane, 1,1-	75-34-3	3.4E+00	EPA Regional Screening Level, Residential Soil
Dichloroethane, 1,2- (EDC)	107-06-2	2.0E-02	Soil Screening Level, DAF 20
Dichloroethylene, 1,1-	75-35-4	6.0E-02	Soil Screening Level, DAF 20
Dichloroethylene, 1,2- (Mixed Isomers)	540-59-0	7.0E+02	EPA Regional Screening Level, Residential Soil
Dichloroethylene, 1,2-cis-	156-59-2	4.0E-01	Soil Screening Level, DAF 20
Dichloroethylene, 1,2-trans-	156-60-5	7.0E-01	Soil Screening Level, DAF 20
Dichlorophenol, 2,4-	120-83-2	1.0E+00	Soil Screening Level, DAF 20
Dichlorophenoxy Acetic Acid, 2,4-	94-75-7	6.9E+02	EPA Regional Screening Level, Residential Soil
Dichlorophenoxybutyric Acid, 4-(2,4-	94-82-6	4.9E+02	EPA Regional Screening Level, Residential Soil
Dichloropropane, 1,2-	78-87-5	3.0E-02	Soil Screening Level, DAF 20
Dichloropropane, 1,3-	142-28-9	1.6E+03	EPA Regional Screening Level, Residential Soil
Dichloropropanol, 2,3-	616-23-9	1.8E+02	EPA Regional Screening Level, Residential Soil
Dichloropropene, 1,3-	542-75-6	4.0E-03	Soil Screening Level, DAF 20
Dichlorvos	62-73-7	1.7E+00	EPA Regional Screening Level, Residential Soil
Dicyclopentadiene	77-73-6	2.9E+01	EPA Regional Screening Level, Residential Soil
Dieldrin	60-57-1	4.0E-03	Soil Screening Level, DAF 20
Diethyl Phthalate	84-66-2	4.9E+04	EPA Regional Screening Level, Residential Soil
Diethylene Glycol Monobutyl Ether	112-34-5	6.1E+02	EPA Regional Screening Level, Residential Soil
Diethylene Glycol Monoethyl Ether	111-90-0	3.7E+03	EPA Regional Screening Level, Residential Soil
Diethylformamide	617-84-5	6.1E+01	EPA Regional Screening Level, Residential Soil
Diethylstilbestrol	56-53-1	1.4E-03	EPA Regional Screening Level, Residential Soil
Difenzquat	43222-48-6	4.9E+03	EPA Regional Screening Level, Residential Soil
Diflubenzuron	35367-38-5	1.2E+03	EPA Regional Screening Level, Residential Soil
Difluoroethane, 1,1-	75-37-6	5.3E+04	EPA Regional Screening Level, Residential Soil
Diisopropyl Ether (DIPE)	108-20-3	1.2E+03	EPA Regional Screening Level, Residential Soil
Diisopropyl Methylphosphonate	1445-75-6	6.3E+03	EPA Regional Screening Level, Residential Soil
Dimethipin	55290-64-7	1.2E+03	EPA Regional Screening Level, Residential Soil
Dimethoate	60-51-5	1.2E+01	EPA Regional Screening Level, Residential Soil
Dimethoxybenzidine, 3,3'-	119-90-4	3.5E+01	EPA Regional Screening Level, Residential Soil
Dimethyl methylphosphonate	756-79-6	2.9E+02	EPA Regional Screening Level, Residential Soil
Dimethylaniline HCl, 2,4-	21436-96-4	8.4E-01	EPA Regional Screening Level, Residential Soil
Dimethylaniline, 2,4-	95-68-1	6.5E-01	EPA Regional Screening Level, Residential Soil
Dimethylaniline, N,N-	121-69-7	1.6E+02	EPA Regional Screening Level, Residential Soil
Dimethylbenzidine, 3,3'-	119-93-7	4.4E-02	EPA Regional Screening Level, Residential Soil
Dimethylformamide	68-12-2	6.1E+03	EPA Regional Screening Level, Residential Soil
Dimethylphenol, 2,4-	105-67-9	9.0E+00	Soil Screening Level, DAF 20
Dimethylphenol, 2,6-	576-26-1	3.7E+01	EPA Regional Screening Level, Residential Soil
Dimethylphenol, 3,4-	95-65-8	6.1E+01	EPA Regional Screening Level, Residential Soil
Dimethylterephthalate	120-61-6	7.8E+03	EPA Regional Screening Level, Residential Soil
Dinitro-o-cresol, 4,6-	534-52-1	6.1E+00	EPA Regional Screening Level, Residential Soil
Dinitro-o-cyclohexyl Phenol, 4,6-	131-89-5	1.2E+02	EPA Regional Screening Level, Residential Soil
Dinitrobenzene, 1,2-	528-29-0	6.1E+00	EPA Regional Screening Level, Residential Soil
Dinitrobenzene, 1,3-	99-65-0	6.1E+00	EPA Regional Screening Level, Residential Soil
Dinitrobenzene, 1,4-	100-25-4	6.1E+00	EPA Regional Screening Level, Residential Soil
Dinitrophenol, 2,4-	51-28-5	3.0E-01	Soil Screening Level, DAF 20
Dinitrotoluene Mixture, 2,4/2,6-	25321-14-6	8.0E-04	Soil Screening Level, DAF 20
Dinitrotoluene, 2,4-	121-14-2	8.0E-04	Soil Screening Level, DAF 20
Dinitrotoluene, 2,6-	606-20-2	7.0E-04	Soil Screening Level, DAF 20
Dinitrotoluene, 2-Amino-4,6-	35572-78-2	1.5E+02	EPA Regional Screening Level, Residential Soil
Dinitrotoluene, 4-Amino-2,6-	19406-51-0	1.5E+02	EPA Regional Screening Level, Residential Soil
Dinoseb	88-85-7	6.1E+01	EPA Regional Screening Level, Residential Soil

**NDEP Draft Guidelines for Discovery Events (Soil RCs)**

**Appendix A2--Full list of Reportable Concentrations in soil**

Version: 01/28/2009

Analyte	CAS No.	Reportable Concentration (mg/kg)	Source
Dioxane, 1,4-	123-91-1	4.4E+01	EPA Regional Screening Level, Residential Soil
Diphenamid	957-51-7	1.8E+03	EPA Regional Screening Level, Residential Soil
Diphenyl Sulfone	127-63-9	1.8E+02	EPA Regional Screening Level, Residential Soil
Diphenylamine	122-39-4	1.5E+03	EPA Regional Screening Level, Residential Soil
Diphenylhydrazine, 1,2-	122-66-7	6.1E-01	EPA Regional Screening Level, Residential Soil
Diquat	85-00-7	1.3E+02	EPA Regional Screening Level, Residential Soil
Direct Black 38	1937-37-7	6.6E-02	EPA Regional Screening Level, Residential Soil
Direct Blue 6	2602-46-2	6.6E-02	EPA Regional Screening Level, Residential Soil
Direct Brown 95	16071-86-6	7.2E-02	EPA Regional Screening Level, Residential Soil
Disulfoton	298-04-4	2.4E+00	EPA Regional Screening Level, Residential Soil
Dithiane, 1,4-	505-29-3	6.1E+02	EPA Regional Screening Level, Residential Soil
Diuron	330-54-1	1.2E+02	EPA Regional Screening Level, Residential Soil
Dodine	2439-10-3	2.4E+02	EPA Regional Screening Level, Residential Soil
<b>Dioxins</b>			
Hexachlorodibenzo-p-dioxin	34465-46-8	4.5E-05	EPA Regional Screening Level, Residential Soil
Hexachlorodibenzo-p-dioxin, Mixture	19408-74-3	9.4E-05	EPA Regional Screening Level, Residential Soil
HxCDD, 2,3,7,8-	37871-00-4	4.5E-04	EPA Regional Screening Level, Residential Soil
OCDD	3268-87-9	1.5E-02	EPA Regional Screening Level, Residential Soil
PeCDD, 2,3,7,8-	36088-22-9	4.5E-06	EPA Regional Screening Level, Residential Soil
TCDD, 2,3,7,8-	1746-01-6	4.5E-06	EPA Regional Screening Level, Residential Soil
Endosulfan	115-29-7	1.8E+01	Soil Screening Level, DAF 20
Endothall	145-73-3	1.2E+03	EPA Regional Screening Level, Residential Soil
Endrin	72-20-8	1.0E+00	Soil Screening Level, DAF 20
Epichlorohydrin	106-89-8	1.8E+01	EPA Regional Screening Level, Residential Soil
Epoxybutane, 1,2-	106-88-7	1.5E+02	EPA Regional Screening Level, Residential Soil
EPTC	759-94-4	2.0E+03	EPA Regional Screening Level, Residential Soil
Ethephon	16672-87-0	3.1E+02	EPA Regional Screening Level, Residential Soil
Ethion	563-12-2	3.1E+01	EPA Regional Screening Level, Residential Soil
Ethoxyethanol Acetate, 2-	111-15-9	1.8E+04	EPA Regional Screening Level, Residential Soil
Ethoxyethanol, 2-	110-80-5	2.4E+04	EPA Regional Screening Level, Residential Soil
Ethyl Acetate	141-78-6	7.0E+04	EPA Regional Screening Level, Residential Soil
Ethyl Acrylate	140-88-5	1.3E+01	EPA Regional Screening Level, Residential Soil
Ethyl Chloride	75-00-3	1.5E+04	EPA Regional Screening Level, Residential Soil
Ethyl Ether	60-29-7	1.6E+04	EPA Regional Screening Level, Residential Soil
Ethyl Methacrylate	97-63-2	7.0E+03	EPA Regional Screening Level, Residential Soil
Ethyl-p-nitrophenyl Phosphonate	2104-64-5	6.1E-01	EPA Regional Screening Level, Residential Soil
Ethylbenzene	100-41-4	5.7E+00	EPA Regional Screening Level, Residential Soil
Ethylene Cyanohydrin	109-78-4	1.8E+03	EPA Regional Screening Level, Residential Soil
Ethylene Diamine	107-15-3	5.5E+03	EPA Regional Screening Level, Residential Soil
Ethylene Glycol	107-21-1	1.2E+05	EPA Regional Screening Level, Residential Soil
Ethylene Glycol Monobutyl Ether	111-76-2	3.1E+04	EPA Regional Screening Level, Residential Soil
Ethylene Oxide	75-21-8	1.6E-01	EPA Regional Screening Level, Residential Soil
Ethylene Thiourea	96-45-7	4.9E+00	EPA Regional Screening Level, Residential Soil
Ethylphthalyl Ethyl Glycolate	84-72-0	1.8E+05	EPA Regional Screening Level, Residential Soil
Express	101200-48-0	4.9E+02	EPA Regional Screening Level, Residential Soil
Fenamiphos	22224-92-6	1.5E+01	EPA Regional Screening Level, Residential Soil
Fenpropathrin	39515-41-8	1.5E+03	EPA Regional Screening Level, Residential Soil
Fluometuron	2164-17-2	7.9E+02	EPA Regional Screening Level, Residential Soil
Fluorine (Soluble Fluoride)	7782-41-4	4.7E+03	EPA Regional Screening Level, Residential Soil
Fluridone	59756-60-4	4.9E+03	EPA Regional Screening Level, Residential Soil
Flurprimidol	56425-91-3	1.2E+03	EPA Regional Screening Level, Residential Soil
Flutolanil	66332-96-5	3.7E+03	EPA Regional Screening Level, Residential Soil
Fluvalinate	69409-94-5	6.1E+02	EPA Regional Screening Level, Residential Soil
Folpet	133-07-3	1.4E+02	EPA Regional Screening Level, Residential Soil
Fomesafen	72178-02-0	2.6E+00	EPA Regional Screening Level, Residential Soil
Fonofos	944-22-9	1.2E+02	EPA Regional Screening Level, Residential Soil
Formaldehyde	50-00-0	1.2E+04	EPA Regional Screening Level, Residential Soil
Formic Acid	64-18-6	1.2E+05	EPA Regional Screening Level, Residential Soil
Fosetyl-AL	39148-24-8	1.8E+05	EPA Regional Screening Level, Residential Soil
Furazolidone	67-45-8	1.3E-01	EPA Regional Screening Level, Residential Soil

**NDEP Draft Guidelines for Discovery Events (Soil RCs)**

**Appendix A2—Full list of Reportable Concentrations in soil**

Version: 01/28/2009

Analyte	CAS No.	Reportable Concentration (mg/kg)	Source
Furfural	98-01-1	1.8E+02	EPA Regional Screening Level, Residential Soil
Furium	531-82-8	3.2E-01	EPA Regional Screening Level, Residential Soil
Furmecyclox	60568-05-0	1.6E+01	EPA Regional Screening Level, Residential Soil
<b>Furans</b>			
Furan	110-00-9	7.8E+01	EPA Regional Screening Level, Residential Soil
HxCDF, 2,3,7,8-	38998-75-3	3.7E-04	EPA Regional Screening Level, Residential Soil
HxCDF, 2,3,7,8-	55684-94-1	3.7E-05	EPA Regional Screening Level, Residential Soil
OCDF	39001-02-0	1.2E-02	EPA Regional Screening Level, Residential Soil
PeCDF, 1,2,3,7,8-	57117-41-6	1.2E-04	EPA Regional Screening Level, Residential Soil
PeCDF, 2,3,4,7,8-	57117-31-4	1.2E-05	EPA Regional Screening Level, Residential Soil
TCDF, 2,3,7,8-	51207-31-9	3.7E-05	EPA Regional Screening Level, Residential Soil
Glufosinate, Ammonium	77182-82-2	2.4E+01	EPA Regional Screening Level, Residential Soil
Glycidyl	765-34-4	2.4E+01	EPA Regional Screening Level, Residential Soil
Glyphosate	1071-83-6	6.1E+03	EPA Regional Screening Level, Residential Soil
Goal	42874-03-3	1.8E+02	EPA Regional Screening Level, Residential Soil
Haloxifop, Methyl	69806-40-2	3.1E+00	EPA Regional Screening Level, Residential Soil
Harmony	79277-27-3	7.9E+02	EPA Regional Screening Level, Residential Soil
Heptachlor	76-44-8	1.1E-01	EPA Regional Screening Level, Residential Soil
Heptachlor Epoxide	1024-57-3	5.3E-02	EPA Regional Screening Level, Residential Soil
Hexabromobenzene	87-82-1	1.2E+02	EPA Regional Screening Level, Residential Soil
Hexachlorobenzene	118-74-1	3.0E-01	EPA Regional Screening Level, Residential Soil
Hexachlorobutadiene	87-68-3	2.0E+00	Soil Screening Level, DAF 20
Hexachlorocyclohexane, Alpha-	319-84-6	5.0E-04	Soil Screening Level, DAF 20
Hexachlorocyclohexane, Beta-	319-85-7	3.0E-03	Soil Screening Level, DAF 20
Hexachlorocyclohexane, Gamma- (Lindane)	58-89-9	9.0E-03	Soil Screening Level, DAF 20
Hexachlorocyclohexane, Technical	608-73-1	3.0E-03	Soil Screening Level, DAF 20
Hexachlorocyclopentadiene	77-47-4	3.7E+02	EPA Regional Screening Level, Residential Soil
Hexachloroethane	67-72-1	5.0E-01	Soil Screening Level, DAF 20
Hexachlorophene	70-30-4	1.8E+01	EPA Regional Screening Level, Residential Soil
Hexahydro-1,3,5-trinitro-1,3,5-triazine (RDX)	121-82-4	5.5E+00	EPA Regional Screening Level, Residential Soil
Hexamethylene Diisocyanate, 1,6-	822-06-0	3.7E+00	EPA Regional Screening Level, Residential Soil
Hexane, N-	110-54-3	5.7E+02	EPA Regional Screening Level, Residential Soil
Hexanedioic Acid	124-04-9	1.2E+05	EPA Regional Screening Level, Residential Soil
Hexazinone	51235-04-2	2.0E+03	EPA Regional Screening Level, Residential Soil
Hydrazine	302-01-2	2.1E-01	EPA Regional Screening Level, Residential Soil
Hydrazine Sulfate	10034-93-2	2.1E-01	EPA Regional Screening Level, Residential Soil
Hydrogen Chloride	7647-01-0	2.8E+07	EPA Regional Screening Level, Residential Soil
Hydrogen Sulfide	7783-06-4	2.8E+06	EPA Regional Screening Level, Residential Soil
Hydroquinone	123-31-9	8.7E+00	EPA Regional Screening Level, Residential Soil
Hexabromodiphenyl ether, 2,2',4,4',5,5'-(BDE-153)	68631-49-2	1.6E+01	EPA Regional Screening Level, Residential Soil
Imazalil	35554-44-0	7.9E+02	EPA Regional Screening Level, Residential Soil
Imazaquin	81335-37-7	1.5E+04	EPA Regional Screening Level, Residential Soil
Iprodione	36734-19-7	2.4E+03	EPA Regional Screening Level, Residential Soil
Iron	7439-89-6	5.5E+04	EPA Regional Screening Level, Residential Soil
Isobutyl Alcohol	78-83-1	2.3E+04	EPA Regional Screening Level, Residential Soil
Isophorone	78-59-1	5.0E-01	Soil Screening Level, DAF 20
Isopropalin	33820-53-0	9.2E-02	EPA Regional Screening Level, Residential Soil
Isopropyl Methyl Phosphonic Acid	1832-54-8	6.1E+03	EPA Regional Screening Level, Residential Soil
Isoxaben	82558-50-7	3.1E+03	EPA Regional Screening Level, Residential Soil
Kerb	23950-58-5	4.6E+03	EPA Regional Screening Level, Residential Soil
Lactofen	77501-63-4	1.2E+02	EPA Regional Screening Level, Residential Soil
Linuron	330-55-2	1.2E+02	EPA Regional Screening Level, Residential Soil
Lithium	7439-93-2	1.6E+02	EPA Regional Screening Level, Residential Soil
Lithium Perchlorate	7791-03-9	5.5E+01	EPA Regional Screening Level, Residential Soil
Londax	83055-99-6	1.2E+04	EPA Regional Screening Level, Residential Soil
<b>Lead Compounds</b>			
Lead and Compounds	7439-92-1	4.0E+02	EPA Regional Screening Level, Residential Soil
Tetraethyl Lead	78-00-2	6.1E-03	EPA Regional Screening Level, Residential Soil
Malathion	121-75-5	1.2E+03	EPA Regional Screening Level, Residential Soil
Maleic Anhydride	108-31-6	6.1E+03	EPA Regional Screening Level, Residential Soil

**NDEP Draft Guidelines for Discovery Events (Soil RCs)**

**Appendix A2—Full list of Reportable Concentrations in soil**

Version: 01/28/2009

Analyte	CAS No.	Reportable Concentration (mg/kg)	Source
Maleic Hydrazide	123-33-1	3.1E+04	EPA Regional Screening Level, Residential Soil
Malononitrile	109-77-3	6.1E+00	EPA Regional Screening Level, Residential Soil
Mancozeb	8018-01-7	1.8E+03	EPA Regional Screening Level, Residential Soil
Maneb	12427-38-2	3.1E+02	EPA Regional Screening Level, Residential Soil
Manganese (Water)	7439-96-5	1.8E-03	EPA Regional Screening Level, Residential Soil
MCPA	94-74-6	3.1E+01	EPA Regional Screening Level, Residential Soil
MCPB	94-81-5	6.1E+02	EPA Regional Screening Level, Residential Soil
MCPP	93-65-2	6.1E+01	EPA Regional Screening Level, Residential Soil
Mephosfolan	950-10-7	5.5E+00	EPA Regional Screening Level, Residential Soil
Mepiquat Chloride	24307-26-4	1.8E+03	EPA Regional Screening Level, Residential Soil
Merphos	150-50-5	1.8E+00	EPA Regional Screening Level, Residential Soil
Merphos Oxide	78-48-8	1.8E+00	EPA Regional Screening Level, Residential Soil
Metalaxyl	57837-19-1	3.7E-03	EPA Regional Screening Level, Residential Soil
Methacrylonitrile	126-98-7	3.2E+00	EPA Regional Screening Level, Residential Soil
Methamidophos	10265-92-6	3.1E+00	EPA Regional Screening Level, Residential Soil
Methanol	67-56-1	3.1E+04	EPA Regional Screening Level, Residential Soil
Methidathion	950-37-8	6.1E+01	EPA Regional Screening Level, Residential Soil
Methomyl	16752-77-5	1.5E+03	EPA Regional Screening Level, Residential Soil
Methoxy-5-nitroaniline, 2-	99-59-2	9.9E+00	EPA Regional Screening Level, Residential Soil
Methoxychlor	72-43-5	1.6E+02	Soil Screening Level, DAF 20
Methoxyethanol Acetate, 2-	110-49-6	1.2E+02	EPA Regional Screening Level, Residential Soil
Methoxyethanol, 2-	109-86-4	1.8E+02	EPA Regional Screening Level, Residential Soil
Methyl Acetate	79-20-9	7.8E+04	EPA Regional Screening Level, Residential Soil
Methyl Acrylate	96-33-3	2.3E+03	EPA Regional Screening Level, Residential Soil
Methyl Ethyl Ketone (2-Butanone)	78-93-3	2.8E+04	EPA Regional Screening Level, Residential Soil
Methyl Isobutyl Ketone (4-methyl-2-pentanone)	108-10-1	5.3E+03	EPA Regional Screening Level, Residential Soil
Methyl Methacrylate	80-62-6	4.7E+03	EPA Regional Screening Level, Residential Soil
Methyl Parathion	298-00-0	1.5E+01	EPA Regional Screening Level, Residential Soil
Methyl Styrene (Mixed Isomers)	25013-15-4	1.9E+02	EPA Regional Screening Level, Residential Soil
Methyl tert-Butyl Ether (MTBE)	1634-04-4	3.9E+01	NDEP calculated SSL, DAF 20
Methyl-5-Nitroaniline, 2-	99-55-8	1.5E+01	EPA Regional Screening Level, Residential Soil
Methylaniline Hydrochloride, 2-	636-21-5	3.7E+00	EPA Regional Screening Level, Residential Soil
Methylarsonic acid	124-58-3	6.1E+02	EPA Regional Screening Level, Residential Soil
Methylene Chloride	75-09-2	2.0E-02	Soil Screening Level, DAF 20
Methylene-bis(2-chloroaniline), 4,4'-	101-14-4	1.2E+00	EPA Regional Screening Level, Residential Soil
Methylene-bis(N,N-dimethyl) Aniline, 4,4'-	101-61-1	1.1E+01	EPA Regional Screening Level, Residential Soil
Methylenebisbenzenamine, 4,4'-	101-77-9	3.0E-01	EPA Regional Screening Level, Residential Soil
Methylenediphenyl Diisocyanate	101-68-8	8.5E+05	EPA Regional Screening Level, Residential Soil
Methylstyrene, Alpha-	98-83-9	5.5E+03	EPA Regional Screening Level, Residential Soil
Metolachlor	51218-45-2	9.2E+03	EPA Regional Screening Level, Residential Soil
Metribuzin	21087-64-9	1.5E+03	EPA Regional Screening Level, Residential Soil
Mirex	2385-85-5	2.7E-02	EPA Regional Screening Level, Residential Soil
Molinate	2212-67-1	1.2E+02	EPA Regional Screening Level, Residential Soil
Molybdenum	7439-98-7	3.9E+02	EPA Regional Screening Level, Residential Soil
Monochloramine	10599-90-3	7.8E+03	EPA Regional Screening Level, Residential Soil
Monomethylaniline	100-61-8	1.2E+02	EPA Regional Screening Level, Residential Soil
<b>Mercury Compounds</b>			
Mercuric Chloride	7487-94-7	2.3E+01	EPA Regional Screening Level, Residential Soil
Mercuric Sulfide	1344-48-5	2.3E+01	EPA Regional Screening Level, Residential Soil
Mercury (elemental)	7439-97-6	6.7E+00	EPA Regional Screening Level, Residential Soil
Mercury, Inorganic Salts	NA	2.3E+01	EPA Regional Screening Level, Residential Soil
Methyl Mercury	22967-92-6	7.8E+00	EPA Regional Screening Level, Residential Soil
Phenylmercuric Acetate	62-38-4	4.9E+00	EPA Regional Screening Level, Residential Soil
N,N'-Diphenyl-1,4-benzenediamine	74-31-7	1.8E+01	EPA Regional Screening Level, Residential Soil
Naled	300-76-5	1.2E+02	EPA Regional Screening Level, Residential Soil
Napropamide	15299-99-7	6.1E+03	EPA Regional Screening Level, Residential Soil
Nickel Refinery Dust	NA	1.4E+04	EPA Regional Screening Level, Residential Soil
Nickel Soluble Salts	7440-02-0	1.3E+02	Soil Screening Level, DAF 20
Nickel Subsulfide	12035-72-2	6.9E+03	EPA Regional Screening Level, Residential Soil
Nitrate	14797-55-8	1.3E+05	EPA Regional Screening Level, Residential Soil

**NDEP Draft Guidelines for Discovery Events (Soil RCs)**

**Appendix A2—Full list of Reportable Concentrations in soil**

Version: 01/28/2009

Analyte	CAS No.	Reportable Concentration (mg/kg)	Source
Nitrite	14797-65-0	7.8E+03	EPA Regional Screening Level, Residential Soil
Nitroaniline, 3-	99-09-2	1.8E+01	EPA Regional Screening Level, Residential Soil
Nitroaniline, 4-	100-01-6	2.3E+01	EPA Regional Screening Level, Residential Soil
Nitrobenzene	98-95-3	1.0E-01	Soil Screening Level, DAF 20
Nitrofurantoin	67-20-9	4.3E+03	EPA Regional Screening Level, Residential Soil
Nitrofurazone	59-87-0	3.7E-01	EPA Regional Screening Level, Residential Soil
Nitroglycerin	55-63-0	6.1E+00	EPA Regional Screening Level, Residential Soil
Nitroguanidine	556-88-7	6.1E+03	EPA Regional Screening Level, Residential Soil
Nitromethane	75-52-5	4.7E+00	EPA Regional Screening Level, Residential Soil
Nitropropane, 2-	79-46-9	1.2E-02	EPA Regional Screening Level, Residential Soil
Nitroso-di-N-butylamine, N-	924-16-3	9.3E-02	EPA Regional Screening Level, Residential Soil
Nitroso-di-N-propylamine, N-	621-64-7	5.0E-05	Soil Screening Level, DAF 20
Nitroso-N-ethylurea, N-	759-73-9	4.3E-03	EPA Regional Screening Level, Residential Soil
Nitrosodiethanolamine, N-	1116-54-7	1.7E-01	EPA Regional Screening Level, Residential Soil
Nitrosodiethylamine, N-	55-18-5	7.7E-04	EPA Regional Screening Level, Residential Soil
Nitrosodimethylamine, N-	62-75-9	2.3E-03	EPA Regional Screening Level, Residential Soil
Nitrosodiphenylamine, N-	86-30-6	1.0E+00	Soil Screening Level, DAF 20
Nitrosomethylethylamine, N-	10595-95-6	2.2E-02	EPA Regional Screening Level, Residential Soil
Nitrosopyrrolidine, N-	930-55-2	2.3E-01	EPA Regional Screening Level, Residential Soil
Nitrotoluene, m-	99-08-1	1.2E+03	EPA Regional Screening Level, Residential Soil
Nitrotoluene, o-	88-72-2	2.9E+00	EPA Regional Screening Level, Residential Soil
Nitrotoluene, p-	99-99-0	3.0E+01	EPA Regional Screening Level, Residential Soil
Norflurazon	27314-13-2	2.4E+03	EPA Regional Screening Level, Residential Soil
Nustar	85509-19-9	4.3E+01	EPA Regional Screening Level, Residential Soil
Octabromodiphenyl Ether	32536-52-0	1.8E+02	EPA Regional Screening Level, Residential Soil
Octahydro-1,3,5,7-tetranitro-1,3,5,7-tetra (HMX)	2691-41-0	3.8E+03	EPA Regional Screening Level, Residential Soil
Octamethylpyrophosphoramido	152-16-9	1.2E+02	EPA Regional Screening Level, Residential Soil
Oryzalin	19044-88-3	3.1E+03	EPA Regional Screening Level, Residential Soil
Oxadiazon	19666-30-9	3.1E+02	EPA Regional Screening Level, Residential Soil
Oxamyl	23135-22-0	1.5E+03	EPA Regional Screening Level, Residential Soil
Paclobutrazol	76738-62-0	7.9E+02	EPA Regional Screening Level, Residential Soil
Paraquat Dichloride	1910-42-5	2.7E+02	EPA Regional Screening Level, Residential Soil
Parathion	56-38-2	3.7E+02	EPA Regional Screening Level, Residential Soil
Pebulate	1114-71-2	3.1E+03	EPA Regional Screening Level, Residential Soil
Pendimethalin	40487-42-1	2.4E+03	EPA Regional Screening Level, Residential Soil
Pentabromodiphenyl Ether	32534-81-9	1.2E+02	EPA Regional Screening Level, Residential Soil
Pentabromodiphenyl ether, 2,2',4,4',5- (BDE-99)	60348-60-9	7.8E+00	EPA Regional Screening Level, Residential Soil
Pentachlorobenzene	608-93-5	4.9E+01	EPA Regional Screening Level, Residential Soil
Pentachloroethane	76-01-7	5.4E+00	EPA Regional Screening Level, Residential Soil
Pentachloronitrobenzene	82-68-8	1.9E+00	EPA Regional Screening Level, Residential Soil
Pentachlorophenol	87-86-5	3.0E-02	Soil Screening Level, DAF 20
Perchlorate and Perchlorate Salts	14797-73-0	5.5E+01	EPA Regional Screening Level, Residential Soil
Permethrin	52645-53-1	3.1E+03	EPA Regional Screening Level, Residential Soil
Phenmedipharm	13684-63-4	1.5E+04	EPA Regional Screening Level, Residential Soil
Phenol	108-95-2	1.0E+02	Soil Screening Level, DAF 20
Phenylenediamine, m-	108-45-2	3.7E+02	EPA Regional Screening Level, Residential Soil
Phenylenediamine, o-	95-54-5	1.0E+01	EPA Regional Screening Level, Residential Soil
Phenylenediamine, p-	106-50-3	1.2E+04	EPA Regional Screening Level, Residential Soil
Phenylphenol, 2-	90-43-7	2.5E+02	EPA Regional Screening Level, Residential Soil
Phorate	298-02-2	1.2E+01	EPA Regional Screening Level, Residential Soil
Phosgene	75-44-5	4.0E-01	EPA Regional Screening Level, Residential Soil
Phosmet	732-11-6	1.2E+03	EPA Regional Screening Level, Residential Soil
Phosphine	7803-51-2	2.3E+01	EPA Regional Screening Level, Residential Soil
Phosphoric Acid	7664-38-2	1.4E+07	EPA Regional Screening Level, Residential Soil
Phosphorus, White	7723-14-0	1.6E+00	EPA Regional Screening Level, Residential Soil
Phthalic Acid, P-	100-21-0	6.1E+04	EPA Regional Screening Level, Residential Soil
Phthalic Anhydride	85-44-9	1.2E+05	EPA Regional Screening Level, Residential Soil
Picloram	1918-02-1	4.3E+03	EPA Regional Screening Level, Residential Soil
Picramic Acid (2-Amino-4,6-dinitrophenol)	96-91-3	1.2E+02	EPA Regional Screening Level, Residential Soil
Pirimiphos, Methyl	29232-93-7	6.1E+02	EPA Regional Screening Level, Residential Soil

**NDEP Draft Guidelines for Discovery Events (Soil RCs)**

**Appendix A2—Full list of Reportable Concentrations in soil**

Version: 01/28/2009

Analyte	CAS No.	Reportable Concentration (mg/kg)	Source
Polybrominated Biphenyls	59536-65-1	1.6E-02	EPA Regional Screening Level, Residential Soil
Polymeric Methylene Diphenyl Diisocyanate (PMDI)	9016-87-9	8.5E+05	EPA Regional Screening Level, Residential Soil
Potassium Perchlorate	7778-74-7	5.5E+01	EPA Regional Screening Level, Residential Soil
Prochloraz	67747-09-5	3.2E+00	EPA Regional Screening Level, Residential Soil
Profluralin	26399-36-0	3.7E+02	EPA Regional Screening Level, Residential Soil
Prometon	1610-18-0	9.2E+02	EPA Regional Screening Level, Residential Soil
Prometryn	7287-19-6	2.4E+02	EPA Regional Screening Level, Residential Soil
Propachlor	1918-16-7	7.9E+02	EPA Regional Screening Level, Residential Soil
Propanil	709-98-8	3.1E+02	EPA Regional Screening Level, Residential Soil
Propargite	2312-35-8	1.2E+03	EPA Regional Screening Level, Residential Soil
Propargyl Alcohol	107-19-7	1.2E+02	EPA Regional Screening Level, Residential Soil
Propazine	139-40-2	1.2E+03	EPA Regional Screening Level, Residential Soil
Propham	122-42-9	1.2E+03	EPA Regional Screening Level, Residential Soil
Propiconazole	60207-90-1	7.9E+02	EPA Regional Screening Level, Residential Soil
Propylene Glycol	57-55-6	1.2E+06	EPA Regional Screening Level, Residential Soil
Propylene Glycol Dinitrate	6423-43-4	6.0E+01	EPA Regional Screening Level, Residential Soil
Propylene Glycol Monoethyl Ether	1569-02-4	4.3E+04	EPA Regional Screening Level, Residential Soil
Propylene Glycol Monomethyl Ether	107-98-2	4.3E+04	EPA Regional Screening Level, Residential Soil
Propylene Oxide	75-56-9	1.9E+00	EPA Regional Screening Level, Residential Soil
Pursuit	81335-77-5	1.5E+04	EPA Regional Screening Level, Residential Soil
Pydrin	51630-58-1	1.5E+03	EPA Regional Screening Level, Residential Soil
Pyridine	110-86-1	7.8E+01	EPA Regional Screening Level, Residential Soil
<b>Polychlorinated Biphenyls (PCBs)</b>			
Aroclor 1016	12674-11-2	3.9E+00	EPA Regional Screening Level, Residential Soil
Aroclor 1221	11104-28-2	1.7E-01	EPA Regional Screening Level, Residential Soil
Aroclor 1232	11141-16-5	1.7E-01	EPA Regional Screening Level, Residential Soil
Aroclor 1242	53469-21-9	2.2E-01	EPA Regional Screening Level, Residential Soil
Aroclor 1248	12672-29-6	2.2E-01	EPA Regional Screening Level, Residential Soil
Aroclor 1254	11097-69-1	2.2E-01	EPA Regional Screening Level, Residential Soil
Aroclor 1260	11096-82-5	2.2E-01	EPA Regional Screening Level, Residential Soil
Heptachlorobiphenyl, 2,2',3,3',4,4',5- (PCB 170)	35065-30-6	3.4E-02	EPA Regional Screening Level, Residential Soil
Heptachlorobiphenyl, 2,2',3,4,4',5,5' (PCB 180)	35065-29-3	3.4E-01	EPA Regional Screening Level, Residential Soil
Heptachlorobiphenyl, 2,3,3',4,4',5,5' (PCB 189)	39635-31-9	1.1E-01	EPA Regional Screening Level, Residential Soil
Hexachlorobiphenyl, 2,3',4,4',5,5' (PCB 167)	52663-72-6	1.1E-01	EPA Regional Screening Level, Residential Soil
Hexachlorobiphenyl, 2,3,3',4,4',5' (PCB 157)	69782-90-7	1.1E-01	EPA Regional Screening Level, Residential Soil
Hexachlorobiphenyl, 2,3,3',4,4',5' (PCB 156)	38380-08-4	1.1E-01	EPA Regional Screening Level, Residential Soil
Hexachlorobiphenyl, 3,3',4,4',5,5' (PCB 169)	32774-16-6	1.1E-04	EPA Regional Screening Level, Residential Soil
Pentachlorobiphenyl, 2,3,3',4,4',5' (PCB 123)	65510-44-3	1.1E-01	EPA Regional Screening Level, Residential Soil
Pentachlorobiphenyl, 2,3',4,4',5' (PCB 118)	31508-00-6	1.1E-01	EPA Regional Screening Level, Residential Soil
Pentachlorobiphenyl, 2,3,3',4,4'- (PCB 105)	32598-14-4	1.1E-01	EPA Regional Screening Level, Residential Soil
Pentachlorobiphenyl, 2,3,4,4',5' (PCB 114)	74472-37-0	1.1E-01	EPA Regional Screening Level, Residential Soil
Pentachlorobiphenyl, 3,3',4,4',5' (PCB 126)	57465-28-8	3.4E-05	EPA Regional Screening Level, Residential Soil
Polychlorinated Biphenyls (high risk)	1336-36-3	2.4E-01	EPA Regional Screening Level, Residential Soil
Tetrachlorobiphenyl, 3,3',4,4'- (PCB 77)	32598-13-3	3.4E-02	EPA Regional Screening Level, Residential Soil
Tetrachlorobiphenyl, 3,4,4',5' (PCB 81)	70362-50-4	1.1E-02	EPA Regional Screening Level, Residential Soil
<b>Polynuclear Aromatic Hydrocarbons (PAHs)</b>			
Acenaphthene	83-32-9	5.7E+02	Soil Screening Level, DAF 20
Anthracene	120-12-7	1.2E+04	Soil Screening Level, DAF 20
Benz[a]anthracene	56-55-3	1.5E-01	EPA Regional Screening Level, Residential Soil
Benzo[a]pyrene	50-32-8	1.5E-02	EPA Regional Screening Level, Residential Soil
Benzo[b]fluoranthene	205-99-2	1.5E-01	EPA Regional Screening Level, Residential Soil
Benzo[k]fluoranthene	207-08-9	1.5E+00	EPA Regional Screening Level, Residential Soil
Chrysene	218-01-9	1.5E+01	EPA Regional Screening Level, Residential Soil
Dibenz[a,h]anthracene	53-70-3	1.5E-02	EPA Regional Screening Level, Residential Soil
Fluoranthene	206-44-0	2.3E+03	EPA Regional Screening Level, Residential Soil
Fluorene	86-73-7	5.6E+02	Soil Screening Level, DAF 20
Indeno[1,2,3-cd]pyrene	193-39-5	1.5E-01	EPA Regional Screening Level, Residential Soil
Methylnaphthalene, 1-	90-12-0	2.2E+01	EPA Regional Screening Level, Residential Soil
Methylnaphthalene, 2-	91-57-6	3.1E+02	EPA Regional Screening Level, Residential Soil
Naphthalene	91-20-3	3.9E+00	EPA Regional Screening Level, Residential Soil

**NDEP Draft Guidelines for Discovery Events (Soil RCs)**

**Appendix A2--Full list of Reportable Concentrations in soil**

Version: 01/28/2009

Analyte	CAS No.	Reportable Concentration (mg/kg)	Source
Pyrene	129-00-0	1.7E+03	EPA Regional Screening Level, Residential Soil
Quinalphos	13593-03-8	3.1E+01	EPA Regional Screening Level, Residential Soil
Quinoline	91-22-5	1.6E-01	EPA Regional Screening Level, Residential Soil
Refractory Ceramic Fibers	NA	4.3E+07	EPA Regional Screening Level, Residential Soil
Resmethrin	10453-86-8	1.8E+03	EPA Regional Screening Level, Residential Soil
Ronnel	299-84-3	3.1E+03	EPA Regional Screening Level, Residential Soil
Rotenone	83-79-4	2.4E+02	EPA Regional Screening Level, Residential Soil
Savey	78587-05-0	1.5E+03	EPA Regional Screening Level, Residential Soil
Selenious Acid	7783-00-8	3.9E+02	EPA Regional Screening Level, Residential Soil
Selenium	7782-49-2	5.0E+00	Soil Screening Level, DAF 20
Selenourea	630-10-4	3.1E+02	EPA Regional Screening Level, Residential Soil
Sethoxydim	74051-80-2	5.5E+03	EPA Regional Screening Level, Residential Soil
Silver	7440-22-4	3.4E+01	Soil Screening Level, DAF 20
Simazine	122-34-9	4.0E+00	EPA Regional Screening Level, Residential Soil
Sodium Acifluorfen	62476-59-9	7.9E+02	EPA Regional Screening Level, Residential Soil
Sodium Azide	26628-22-8	3.1E+02	EPA Regional Screening Level, Residential Soil
Sodium Diethyldithiocarbamate	148-18-5	1.8E+00	EPA Regional Screening Level, Residential Soil
Sodium Fluoroacetate	62-74-8	1.2E+00	EPA Regional Screening Level, Residential Soil
Sodium Metavanadate	13718-26-8	7.8E+01	EPA Regional Screening Level, Residential Soil
Sodium Perchlorate	7601-89-0	5.5E+01	EPA Regional Screening Level, Residential Soil
Stirofos (Tetrachlorovinphos)	961-11-5	2.0E+01	EPA Regional Screening Level, Residential Soil
Strontium, Stable	7440-24-6	4.7E+04	EPA Regional Screening Level, Residential Soil
Strychnine	57-24-9	1.8E+01	EPA Regional Screening Level, Residential Soil
Styrene	100-42-5	4.0E+00	Soil Screening Level, DAF 20
Sulfonylbis(4-chlorobenzene), 1,1'-	80-07-9	3.1E+02	EPA Regional Screening Level, Residential Soil
Systhane	88671-89-0	1.5E+03	EPA Regional Screening Level, Residential Soil
TCMTB	21564-17-0	1.8E+03	EPA Regional Screening Level, Residential Soil
Tebuthiuron	34014-18-1	4.3E+03	EPA Regional Screening Level, Residential Soil
Temephos	3383-96-8	1.2E+03	EPA Regional Screening Level, Residential Soil
Terbacil	5902-51-2	7.9E+02	EPA Regional Screening Level, Residential Soil
Terbufos	13071-79-9	1.5E+00	EPA Regional Screening Level, Residential Soil
Terbutryn	886-50-0	6.1E+01	EPA Regional Screening Level, Residential Soil
Tetrachlorobenzene, 1,2,4,5-	95-94-3	1.8E+01	EPA Regional Screening Level, Residential Soil
Tetrachloroethane, 1,1,1,2-	630-20-6	2.0E+00	EPA Regional Screening Level, Residential Soil
Tetrachloroethane, 1,1,2,2-	79-34-5	3.0E-03	Soil Screening Level, DAF 20
Tetrachloroethylene (PCE)	127-18-4	6.0E-02	Soil Screening Level, DAF 20
Tetrachlorophenol, 2,3,4,6-	58-90-2	1.8E+03	EPA Regional Screening Level, Residential Soil
Tetrachlorotoluene, p- alpha, alpha, alpha-	5216-25-1	2.4E-02	EPA Regional Screening Level, Residential Soil
Tetraethyl Dithiopyrophosphate	3689-24-5	3.1E+01	EPA Regional Screening Level, Residential Soil
Tetrafluoroethane, 1,1,1,2-	811-97-2	1.1E+05	EPA Regional Screening Level, Residential Soil
Tetryl (Trinitrophenylmethylnitramine)	479-45-8	2.4E+02	EPA Regional Screening Level, Residential Soil
Thallium (I) Nitrate	10102-45-1	7.0E+00	EPA Regional Screening Level, Residential Soil
Thallium (Soluble Salts)	7440-28-0	5.1E+00	EPA Regional Screening Level, Residential Soil
Thallium Acetate	563-68-8	7.0E+00	EPA Regional Screening Level, Residential Soil
Thallium Carbonate	6533-73-9	6.3E+00	EPA Regional Screening Level, Residential Soil
Thallium Chloride	7791-12-0	6.3E+00	EPA Regional Screening Level, Residential Soil
Thallium Sulfate	7446-18-6	6.3E+00	EPA Regional Screening Level, Residential Soil
Thiobencarb	28249-77-6	6.1E+02	EPA Regional Screening Level, Residential Soil
Thiofanox	39196-18-4	1.8E+01	EPA Regional Screening Level, Residential Soil
Thiophanate, Methyl	23564-05-8	4.9E+03	EPA Regional Screening Level, Residential Soil
Thiram	137-26-8	3.1E+02	EPA Regional Screening Level, Residential Soil
Tin	7440-31-5	4.7E+04	EPA Regional Screening Level, Residential Soil
Toluene	108-88-3	1.2E+01	Soil Screening Level, DAF 20
Toluene diisocyanate mixture (TDI)	26471-62-5	5.4E+01	EPA Regional Screening Level, Residential Soil
Toluene-2,4-diamine	95-80-7	1.3E-01	EPA Regional Screening Level, Residential Soil
Toluene-2,5-diamine	95-70-5	3.7E+04	EPA Regional Screening Level, Residential Soil
Toluene-2,6-diamine	823-40-5	1.8E+03	EPA Regional Screening Level, Residential Soil
Toluidine, o- (Methylaniline, 2-)	95-53-4	2.7E+00	EPA Regional Screening Level, Residential Soil
Toluidine, p-	106-49-0	2.6E+00	EPA Regional Screening Level, Residential Soil
Total Petroleum Hydrocarbons		1.0E+02	NDEP derived concentration

**NDEP Draft Guidelines for Discovery Events (Soil RCs)**

**Appendix A2—Full list of Reportable Concentrations in soil**

Version: 01/28/2009

Analyte	CAS No.	Reportable Concentration (mg/kg)	Source
Toxaphene	8001-35-2	4.4E-01	EPA Regional Screening Level, Residential Soil
Tralomethrin	66841-25-6	4.6E+02	EPA Regional Screening Level, Residential Soil
Triallate	2303-17-5	7.9E+02	EPA Regional Screening Level, Residential Soil
Triasulfuron	82097-50-5	6.1E+02	EPA Regional Screening Level, Residential Soil
Tribromobenzene, 1,2,4-	615-54-3	3.1E+02	EPA Regional Screening Level, Residential Soil
Tributyl Phosphate	126-73-8	5.3E+01	EPA Regional Screening Level, Residential Soil
Tributyltin Compounds	NA	1.8E+01	EPA Regional Screening Level, Residential Soil
Tributyltin Oxide	56-35-9	1.8E+01	EPA Regional Screening Level, Residential Soil
Trichloro-1,2,2-trifluoroethane, 1,1,2-	76-13-1	4.3E+04	EPA Regional Screening Level, Residential Soil
Trichloroaniline HCl, 2,4,6-	33663-50-2	1.7E+01	EPA Regional Screening Level, Residential Soil
Trichloroaniline, 2,4,6-	634-93-5	1.4E+01	EPA Regional Screening Level, Residential Soil
Trichlorobenzene, 1,2,4-	120-82-1	5.0E+00	Soil Screening Level, DAF 20
Trichloroethane, 1,1,1-	71-55-6	2.0E+00	Soil Screening Level, DAF 20
Trichloroethane, 1,1,2-	79-00-5	2.0E-02	Soil Screening Level, DAF 20
Trichloroethylene (TCE)	79-01-6	6.0E-02	Soil Screening Level, DAF 20
Trichlorofluoromethane	75-69-4	8.0E+02	EPA Regional Screening Level, Residential Soil
Trichlorophenol, 2,4,5-	95-95-4	2.7E+02	Soil Screening Level, DAF 20
Trichlorophenol, 2,4,6-	88-06-2	2.0E-01	Soil Screening Level, DAF 20
Trichlorophenoxy) Propionic Acid, 2(2,4,5-	93-72-1	4.9E+02	EPA Regional Screening Level, Residential Soil
Trichlorophenoxyacetic Acid, 2,4,5-	93-76-5	6.1E+02	EPA Regional Screening Level, Residential Soil
Trichloropropane, 1,1,2-	598-77-6	3.9E+02	EPA Regional Screening Level, Residential Soil
Trichloropropane, 1,2,3-	96-18-4	9.1E-02	EPA Regional Screening Level, Residential Soil
Trichloropropene, 1,2,3-	96-19-5	2.7E+00	EPA Regional Screening Level, Residential Soil
Tridiphane	58138-08-2	1.8E+02	EPA Regional Screening Level, Residential Soil
Triethylamine	121-44-8	1.7E+02	EPA Regional Screening Level, Residential Soil
Trifluralin	1582-09-8	6.3E+01	EPA Regional Screening Level, Residential Soil
Trimethyl Phosphate	512-56-1	1.3E+01	EPA Regional Screening Level, Residential Soil
Trimethylbenzene, 1,2,4-	95-63-6	6.7E+01	EPA Regional Screening Level, Residential Soil
Trimethylbenzene, 1,3,5-	108-67-8	4.7E+01	EPA Regional Screening Level, Residential Soil
Trinitrobenzene, 1,3,5-	99-35-4	2.2E+03	EPA Regional Screening Level, Residential Soil
Trinitrotoluene, 2,4,6-	118-96-7	1.9E+01	EPA Regional Screening Level, Residential Soil
Triphenylphosphine Oxide	791-28-6	1.2E+03	EPA Regional Screening Level, Residential Soil
Tris(2-chloroethyl)phosphate	115-96-8	3.5E+01	EPA Regional Screening Level, Residential Soil
Tris(2-ethylhexyl)phosphate	78-42-2	1.5E+02	EPA Regional Screening Level, Residential Soil
Tetrabromodiphenyl ether, 2,2',4,4'-(BDE-47)	5436-43-1	7.8E+00	EPA Regional Screening Level, Residential Soil
Tri-n-butyltin	688-73-3	1.8E+01	EPA Regional Screening Level, Residential Soil
Uranium (Soluble Salts)	NA	2.3E+02	EPA Regional Screening Level, Residential Soil
Vanadium Pentoxide	1314-62-1	4.0E+02	EPA Regional Screening Level, Residential Soil
Vanadium Sulfate	36907-42-3	1.6E+03	EPA Regional Screening Level, Residential Soil
Vanadium and Compounds	NA	3.9E+02	EPA Regional Screening Level, Residential Soil
Vanadium, Metallic	7440-62-2	5.5E+02	EPA Regional Screening Level, Residential Soil
Vernolate	1929-77-7	6.1E+01	EPA Regional Screening Level, Residential Soil
Vinclozolin	50471-44-8	1.5E+03	EPA Regional Screening Level, Residential Soil
Vinyl Acetate	108-05-4	1.7E+02	Soil Screening Level, DAF 20
Vinyl Bromide	593-60-2	1.1E-01	EPA Regional Screening Level, Residential Soil
Vinyl Chloride	75-01-4	1.0E-02	Soil Screening Level, DAF 20
Warfarin	81-81-2	1.8E+01	EPA Regional Screening Level, Residential Soil
Xylene, Mixture	1330-20-7	2.1E+02	Soil Screening Level, DAF 20
Xylene, P-	106-42-3	2.1E+02	Soil Screening Level, DAF 20
Xylene, m-	108-38-3	2.1E+02	Soil Screening Level, DAF 20
Xylene, o-	95-47-6	2.1E+02	Soil Screening Level, DAF 20
Zinc (Metallic)	7440-66-6	1.2E+04	Soil Screening Level, DAF 20
Zinc Phosphide	1314-84-7	2.3E+01	EPA Regional Screening Level, Residential Soil
Zineb	12122-67-7	3.1E+03	EPA Regional Screening Level, Residential Soil