DelVal Soil & Environmental Consultants Inc.

Sky Run II • Suite A1 • 4050 Skyron Drive • Doylestown, PA 18901
Phone (215) 345-5545 Fax (215) 345-8138

Eastern States Engineering
250 Gibraltar Road, Suite 2E
Horsham, PA 19044
(215-293-5459 direct)

20 December 2005

Attn: Mr. Neil Sander, P.E.
Senior Designer

RE: Phase II Limited Soil Sampling
Zieger's Roses (Facility ID: 604319-inactive)
1760 & 1756 Dreshertown Road, Dresher 19025
Upper Dublin Township, Montgomery County, PA
TPN: 54-00-054-100-8
DelVal Job # 05-611

Dear Mr. Sander:

The following is a summary of the soil sampling, conducted by DelVal and an asbestos containing material (ACM) and lead-based paint (LBP) survey, conducted by PSC for the above referenced site. Figures 1 through 3 have been included in Appendix I for site reference.

BACKGROUND

On Friday, November 4, 2005 DelVal provided Eastern States Engineering with a proposal for *Limited Soil Sampling Analysis, ACM and LBP Survey, and Cost Estimate* for the abovementioned site. As discussed in a telephone conversation between yourself and a DelVal representative, the findings of the Phase I Environmental Site Assessment of the subject site identified the following REC's: 1) potential impacts associated with the historic use of agrochemicals within the greenhouses and agricultural fields; 2) potential impacts from pesticides and herbicides in stockpile "old" soil and stone piles; 3) based on the age of the greenhouses and historical use of the site, it has been DelVal's experience that lead and arsenic may be found around the greenhouse facilities; 4) multiple USTs; 5) potential exists for release of hazardous materials into the floor drains; and 6) based on the location of on-lot septic systems to the storm drain system, the potential exists for hazardous material from the septic systems to enter the storm drain system. At your request, DelVal further investigated items 1, 2, and 3 providing you with a scope and cost estimate for a limited degree of soil testing to evaluate the surface conditions in the vicinity of the existing "old" soil pile, agricultural fields, land around the greenhouses and associated buildings, lead-based paint analysis associated with all existing buildings on site, and ACM with all the existing structures on site. Approval to move forward with the request was granted to DelVal on Monday, November 7, 2005.

TASK 1: Historic Agrochemical Use

Background

Mr. David Zieger provided DelVal with a list of herbicides and pesticides that were historically utilized on the subject site. Mr. David Zieger reported that with the exception of "small amounts" of limestone, fertilizer, and weed and feed, the remaining herbicides and pesticides on the list have reportedly been removed from the subject site to an off-site location. The herbicides and pesticides were reportedly added to the roses, soil mixtures for rose production, and agricultural fields (see Figure 4 in Appendix I of this report for building locations and site layout).

Soil Characterization Sampling

In an effort to verify the integrity of the surface soil, a total of twenty-six (26) surface soil samples (referenced as SS1 through SS26) were collected from the following locations on Monday, November 14, 2005: eight (8) soil samples were collected throughout the agricultural fields (SS3, SS10, SS17 through SS22), four (4) soil samples were collected in the vicinity and within the "old" soil pile in the central portion of the site near Welsh Road (SS5 through SS8), one (1) soil sample was collected in the vicinity of the "used" stone pile (SS12), seven (7) soil samples were collected in the vicinity of the greenhouses, back garage, boiler room, former boiler room and upper garage (SS1, SS2, SS4, SS9, SS11, SS13, and SS26), and six (6) soil samples were collected from the rose beds within the greenhouses (SS14 through SS16 and SS23 through SS25).

The soil sample locations were marked in the field with a handheld global positioning unit (GPS) and are included on Figure 5: Soil Sample Locations in Appendix I of this report.

Soil samples collected in the vicinity of the greenhouses, back garage, boiler room, former boiler room and upper garage were collected from either 3 inches from the building (SS1, SS9, SS13) or from approximately 2' from the building (SS2, SS4, SS26). Soil sample SS11 was collected in the vicinity of the natural gas meter along the northern portion of the boiler room building.

All of the soil samples were collected by use of a disposable trowel, at a depth of approximately 0-6 inches below ground surface (BGS). No odors or visual indications of the presence of impacted soils were detected in the soil encountered during the collection of the samples. No groundwater was encountered during the soil sampling event. The soil samples were forwarded to *STL – Edison, New Jersey Laboratory*, a PADEP certified laboratory, and analyzed for the presence of pesticides, herbicides, lead, and arsenic. The suite includes materials commonly utilized in the maintenance of agricultural fields and are known to have historically been used on the subject site as part of the rose nursery activities.

Analytical Results

Analytical results were received from STL Laboratories and are summarized in Table 1 in Appendix II. A copy of the chain of custody and final laboratory report are included in Appendix III.

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Organochlorine Pesticides
Detectable concentrations of organiochlorine pesticides were identified in thirteen (13) of the twenty-six (26) soil samples collected; however no concentrations were identified above the applicable PA DEP Residential Statewide Health Standards.

Herbicides
No laboratory detectable concentrations of herbicides were identified any of the twenty-six (26) soil samples collected.

Metals
The analytical results indicate that detectable concentrations of arsenic and lead were identified in all of the samples. Concentrations above the PA DEP Residential Statewide Health Standards for direct contact for residential use for arsenic were identified in six (6) of the twenty-six (26) samples. Concentrations above the applicable PA DEP standards for lead were also identified in eleven (11) of the twenty-six (26) samples. Figure 6 in Appendix I depicts arsenic and lead exceedences.

Arsenic
The arsenic concentrations identified in the soil samples ranged from non-detectable in SS24 and SS25 to 141 mg/kg in SS9. The arsenic concentrations in SS2 (12.1 mg/kg), SS4 (74.8 mg/kg), SS6 (12.2 mg/kg), SS9 (141 mg/kg), SS12 (25.8 mg/kg) and SS13 (26.0 mg/kg) exceed the applicable PA DEP Residential Statewide Health Standard of 12 mg/kg.

Lead
The lead concentrations identified in the soil samples ranged from 34.9 mg/kg (SS3) to 20,400 mg/kg (SS4 and SS26). The lead concentrations in SS2 (10,300 mg/kg), SS4 (20,400 mg/kg), SS6 (516 mg/kg), SS7 (722 mg/kg), SS8 (1,080 mg/kg), SS13 (26,000 mg/kg), SS14 (1,540 mg/kg), SS15 (593 mg/kg), SS16 (1,140 mg/kg), SS23 (5,140 mg/kg) and SS26 (20,400 mg/kg) exceed the applicable PA DEP Soil to Groundwater and Direct Contact for Residential Statewide Health Standard of 450 mg/kg and 500 mg/kg.

Soil Investigation Conclusions
The analytical results of the limited soil sampling investigation revealed the presence of detectable concentrations of arsenic and lead in excess of the applicable PA DEP Residential Statewide Health Standards. The soil samples exceeding the Standards appear to be within the "old" soil pile, in and around the rose nursery greenhouses and associated nursery buildings. The limited soil sampling results indicate no exceedences were identified in the agricultural fields.

TASK 2: ACM and LBP Survey
DelVal Soil and Environmental Consultants, Inc. (DelVal) has prepared the following summary

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of the asbestos survey conducted in the area of the suspected asbestos-containing materials (ACM) on the above referenced site as outline in a cover letter dated 17 June 2004.

Background

Although ACMs are not evaluated within the scope of a standard Phase I ESA, Mr. John Zieger reported ACMs associated with building materials stored in the mezzanine, walls of the restrooms, window panes in the roof of the greenhouses near the back garage, and the front panels of the rose planter boxes. Based on the age of the facility, the potential for lead-based paint (LBP) exists in the structures associated with the rose nursery as well as with the residential structure identified with the address of 1760 Dreshertown Road, Dresher, PA.

Suspected ACM Evaluation

On Monday, November 14, 2005 a physical inspection of the facility was conducted by Mr. Peter Schlenker, a certified EPA / AHERA and Pennsylvania licensed Asbestos Building Inspector and Mr. Scott W. Dechant, Project Manager. The inspection activities included locating building materials suspect to be ACM, collecting samples and submission of samples for analysis. All sampled materials were grouped into homogeneous materials (materials of uniform texture and color) in order to evaluate their overall condition and extent. Mr. David and John Zieger, son and current property owner (respectively) and DelVal were present during this inspection and sample collection. Fifteen (15) samples of suspect ACM were collected and analyzed as part of this survey. The ACM samples were analyzed by a NVLAP accredited laboratory using polarized light microscopy (PLM) in order to identify asbestos fibers, if present. A copy of PSC's report, including laboratory results, tables, and company certifications can be found in Appendix IV of this report.

ACM Findings

PSC reported that of the fifteen (15) suspect asbestos samples collected, eight (8) tested positive for being ACM. Most of the ACM were in good condition. The only exception to this was the condensate return pipe insulation located in sub floor trenches in the greenhouses, which was damaged. A copy of the asbestos Bulk Sample Results can be found in Table I of PSC's report located in Appendix IV of this report.

LBP Evaluation

On Monday, November 14, 2005 a physical inspection of the facility was conducted by Mr. Peter Schlenker, a certified EPA / AHERA and Mr. Scott W. Dechant, Project Manager. The inspection activities included grouping like-painted surfaces into homogeneous sampling groups and collecting bulk paint chip samples of the larger homogeneous groups for analysis. Smaller homogeneous groups were tested onsite with quick detection swabs that indicate possible LBP. No such areas swabbed were determined to be suspect LBP. Mr. David and John Zeiger, son and current property owner (respectively) and DelVal were present during this inspection and sample collection. Seven (7) samples of suspect LBP were collected and analyzed as part of this survey. The LBP samples were analyzed by a NVLAP accredited laboratory for percent lead by weight

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using atomic absorption (AA).

LBP Findings

PSC reported that of the seven (7) suspect LBP samples collected, six (6) tested positive for being LBP. Most of these paints are in poor condition with large areas cracking and peeling. A copy of the LBP Chip Sample Results can be found in Table II if PSC's report located in Appendix IV of this report.

ACM and LBP Conclusions

ACM

According to PSC, the positively identified ACM in the building, linoleum floors, transit panels, pipe insulation, and boiler packing needs to be removed by a licensed asbestos abatement contractor under the direction of a qualified monitoring firm prior to any renovation or demolition of the buildings that my impact the materials. If no such renovations or demolition is planned, at a minimum damaged areas need to be repaired by a licensed asbestos workers and any ACM to remain in the buildings be placed in an Operation and Maintenance (O&M) Program with periodic surveillance of their condition. PSC estimates budgetary costs for complete removal of all ACM from the site to be approximately $70,000. PSC has also indicated the preparation of an O&M Plan is estimated to cost $1,100 with additional annual surveillance costs.

LBP

According to PSC, the positively identified LBP at the site poses a much more significant impact to any potential renovation activities then it does to demolition work. If demolition of the building is planned, PSC recommends a more detailed TCLP analysis be done on representative composite samples of the debris to be generated by the demolition in order to determine if the waste stream(s) generated is hazardous for TCLP lead. If renovations for the buildings is planned, extensive clean up and repair of the LBP, or complete removal of the LBP would be needed. Costs for additional TCLP composite sampling and analyses are estimated to be less than $1,000. According to PSC, costs for handling the LBP in any planned renovation activities would vary greatly, depending on the extent of the renovations, but could cost well over $100,000 if extensive complete removal is needed.

RECOMMENDATIONS

Based on the limited soil analysis and the amount of subsurface piping and utilities, DelVal recommends post-removal characterization/delineation of the soils around and under the "old" soil pile in the central portion of the site, as well as the characterization/delineation of subsurface soils in the vicinity of the former rose nursery and associated buildings in order to determine appropriate method(s) to address the elevated levels of lead and arsenic identified in soil samples.

DelVal also recommends additional LBP composite sampling, as described by PSC above, in the event demolition work is planned for the site.

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If demolition work is planned for the site, DelVal agrees with PSC's recommendation to contract a licensed asbestos abatement contractor to monitor demolition of the buildings that may impact ACM materials.

Should you have any questions regarding these test results or need further assistance, please feel free to contact our office during normal business hours (215) 345-5545 ext. 44 or via email, ckulp@delvalsoil.com. Thank you for contacting DelVal Soil and Environmental Consultants, Inc. for your environmental needs.

Respectfully Submitted,
DelVal Soil & Environmental Consultants

Clorece K. Kulp

Clorece K. Kulp
Environmental Scientist

Mark Fortna
Sr. Environmental Scientist / Project Manager

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ATTACHMENT I

Figure 1: Topographic Map

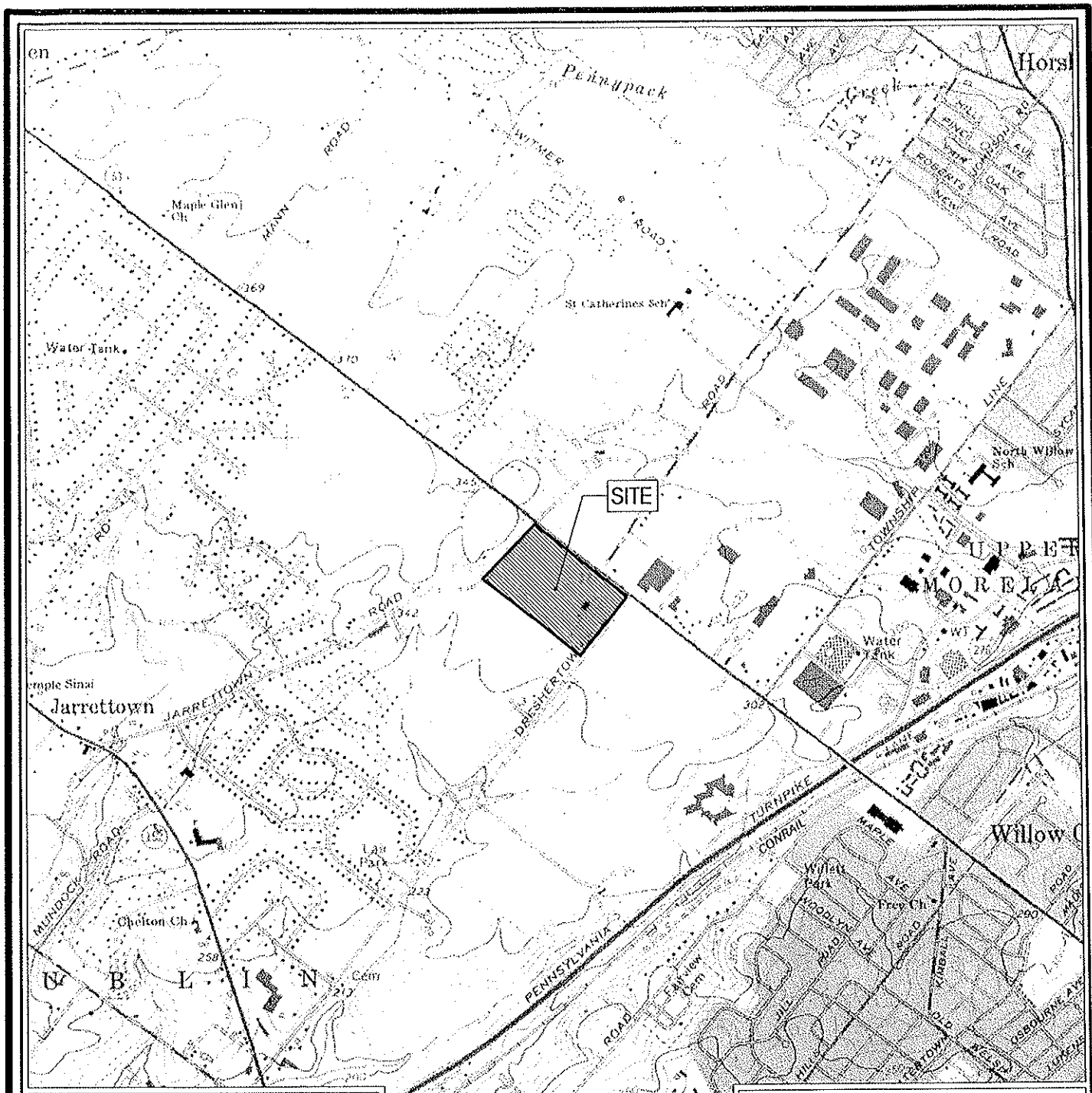
Figure 2: Tax Parcel Map

Figure 3: Aerial Photograph

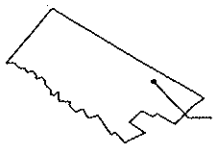
Figure 4: Building Locations

Figure 5: Soil Sample Locations

Figure 6: Lead and Arsenic



BASE MAP USGS 7.5 MIN. AMBLER, PA QUADRANGLE



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SCALE
1"=2000'

GRAPHIC SCALE
0 500 1000 1500 2000

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FIGURE 1
TOPOGRAPHIC MAP

MADE FOR

EASTERN STATES:
ZIEGER PROPERTY

SITUATE IN

UPPER DUBLIN TOWNSHIP
MONTGOMERY COUNTY, PA

DELVAL#: 05-611

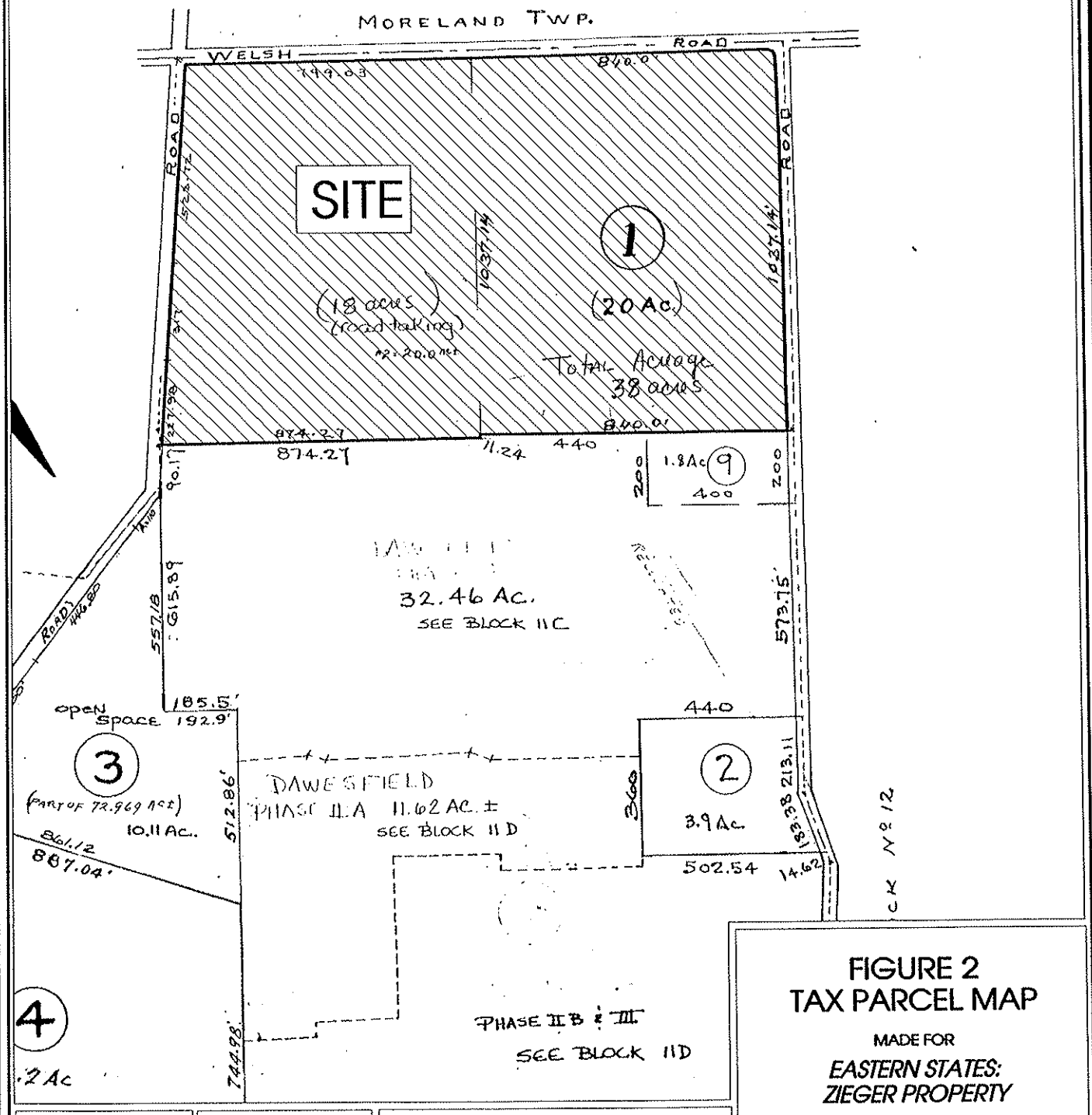

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FIGURE 2
TAX PARCEL MAP

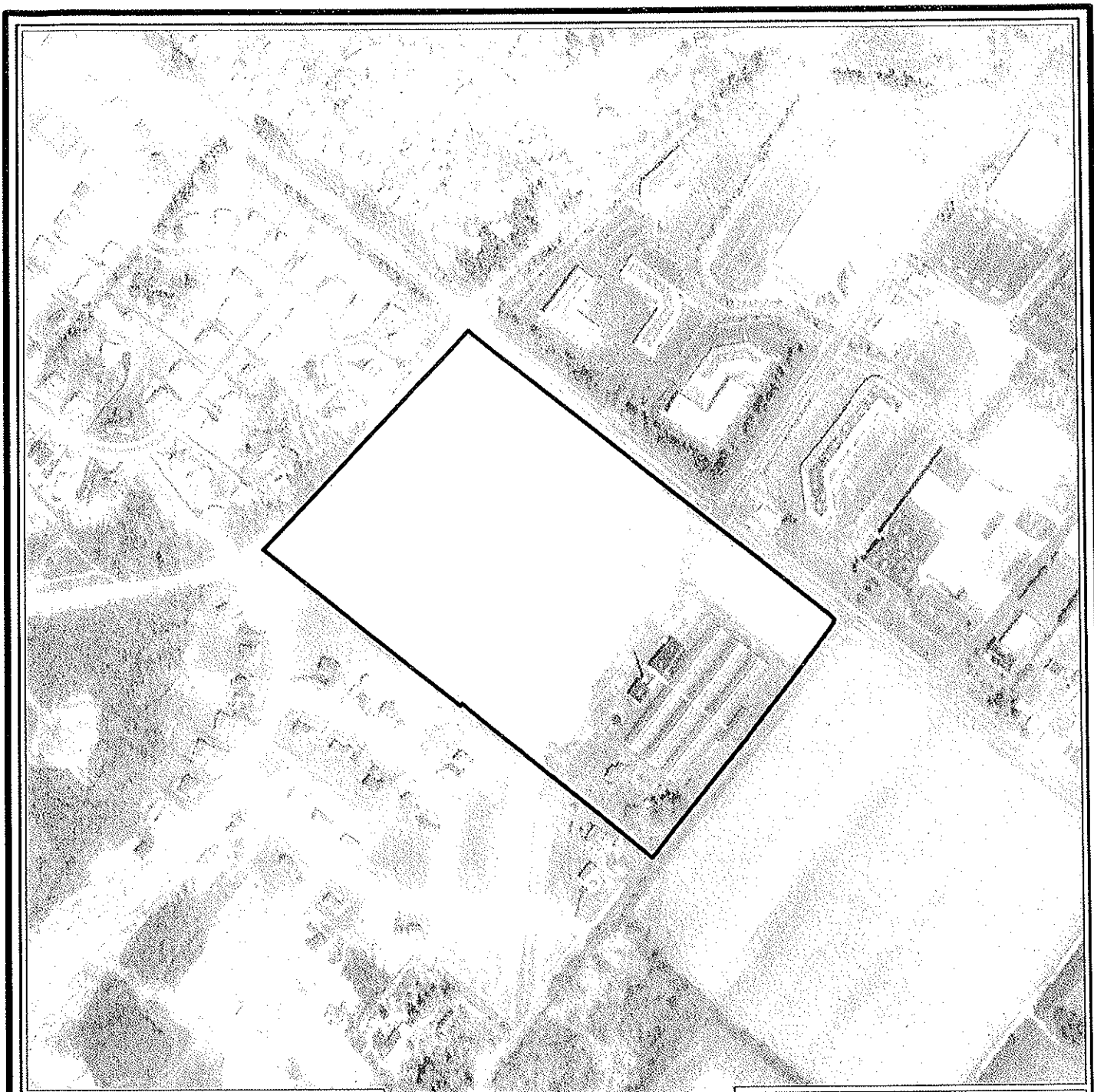
MADE FOR

EASTERN STATES:
ZIEGER PROPERTY

SITUATE IN

UPPER DUBLIN TOWNSHIP
MONTGOMERY COUNTY, PA

DELVAL#: 05-611



BASE MAP PASDA AERIAL PHOTO
AMBLER SE, PA
QUADRANGLE
1999

SITE
(LOCATION
APPROXIMATE)

N E S W

SCALE
1"= 500'

GRAPHIC SCALE
0 250 500

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FIGURE 3
AERIAL PHOTOGRAPH

MADE FOR

EASTERN STATES:
ZIEGER PROPERTY

SITUATE IN

UPPER DUBLIN TOWNSHIP
MONTGOMERY COUNTY, PA

DELVAL#: 05-611

Jarrettown Road

Welsh Road (Rt. 63)

Well House

Abandoned Well

Corn

Pumpkins

Corn

Corn

Access Rd.

Pumpkins

Upper Garage

110,000 Cistern

Corn

Packaging Bldg

Boiler Room

Natural Gas Meter

2 - 2,000 Gal Heating Oil # 6 UST's

Access Rd.

Corn

Lower Garage

Greenhouse #3

Greenhouse #2

Greenhouse #1

Coal Pile

2000 Gallon Heating Oil UST

1756

Septic

Septic

1765

Former Boiler Room

550 Gal Heating Oil UST

Septic

Dreshertown Rd.

PLAN NOT TO BE USED FOR DESIGN OR CONSTRUCTION PURPOSES

SITE (LOCATION APPROXIMATE)

Figure 4 Building and Utility Location

Made For

Zieger Property

Situate In

Upper Dublin Township, Montgomery County, Pennsylvania

U:\2000 Job Files\2005 Jobs\05-611\Cad\Designs\figure 4.pro

Scale - 1" = 200' Date - 09-30-05 Job # - 05-611 TMP# - 54-00-054100-08

N W E S

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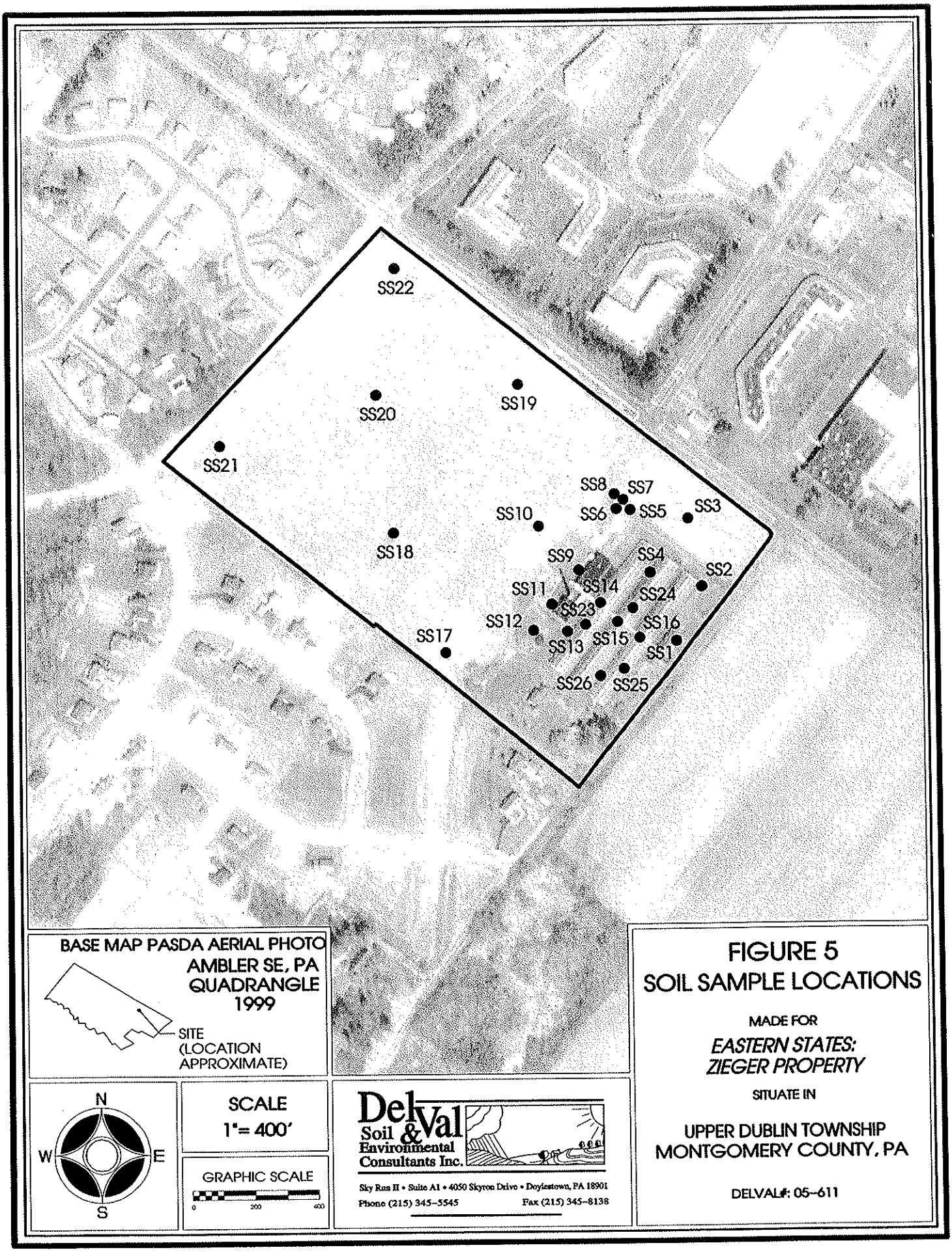

BASE MAP PASDA AERIAL PHOTO
AMBLER SE, PA
QUADRANGLE
1999

SITE
(LOCATION
APPROXIMATE)

N
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SCALE
1"= 400'

GRAPHIC SCALE
0 200 400

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FIGURE 5
SOIL SAMPLE LOCATIONS

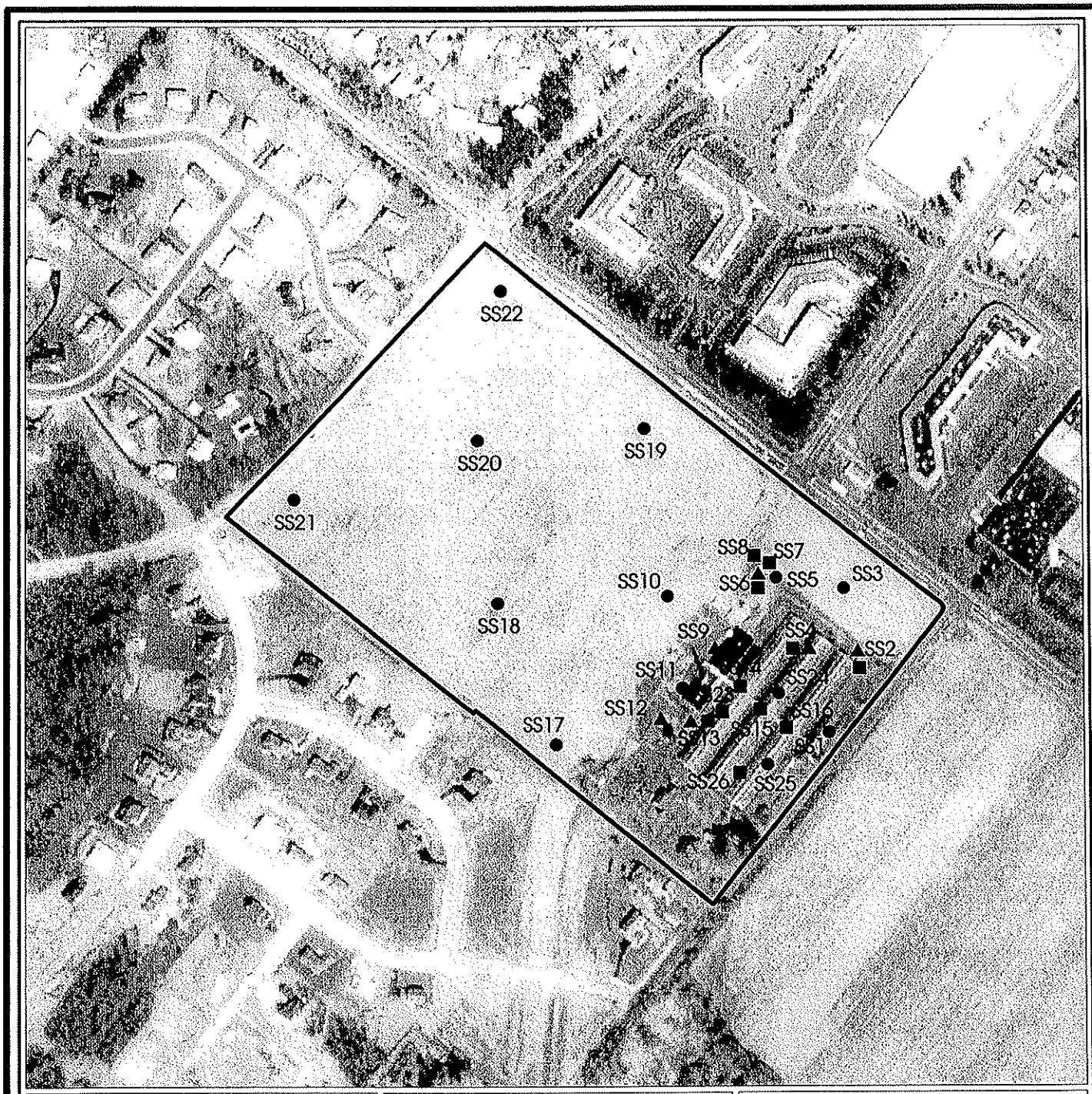
MADE FOR

EASTERN STATES:
ZIEGER PROPERTY

SITUATE IN

UPPER DUBLIN TOWNSHIP
MONTGOMERY COUNTY, PA

DELVAL#: 05-611



BASE MAP PASDA AERIAL PHOTO
AMBLER SE, PA
QUADRANGLE
1999

SITE
(LOCATION
APPROXIMATE)

● = Soil Sample Location

■ = Lead Exceeds Applicable Residential Statewide Health Standards

▲ = Arsenic Exceeds Applicable Residential Statewide Health Standards

FIGURE 6
LEAD & ARSENIC

MADE FOR

EASTERN STATES:
ZIEGER PROPERTY

SITUATE IN

UPPER DUBLIN TOWNSHIP
MONTGOMERY COUNTY, PA

DELVAL#: 05-611

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SCALE
1"= 400'

GRAPHIC SCALE
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ATTACHMENT II

Table 1: Soil Sampling Analysis Summary

TABLE 1
November 14, 2005 Soil Sampling Event
1760 and 1756 Dreshertown Road, Dresher 19025
Upper Dublin Township, Montgomery County, PA

Sample ID / Lab Sample #	Analysis Name	Result (Dry)	Method Detection Limit	Units	PA DEP Direct Contact	PA DEP Soil to Groundwater Standard
SS1 / 687356	**Metals**					
	Lead	314	0.69	mg/kg	500	450
	Arsenic	4.4	1.2	mg/kg	12	150
	Organochlorine Pesticides					
	U	U	U	ug/kg	--	--
	Herbicides					
	2,4-D	U	21	ug/kg	2,200,000	7,000
	2,4,5-TP (Silvex)	U	21	ug/kg	1,800,000	5,000
	2,4,5-T	U	21	ug/kg	2,200,000	7,000
SS2 / 687357	**Metals**					
	Lead	**10,300**	2.0	mg/kg	500	450
	Arsenic	**12.1**	3.5	mg/kg	12	150
	Organochlorine Pesticides					
	4,4'-DDE	110	3.1	ug/kg	53,000	41,000
	4,4'-DDT	70	3.0	ug/kg	53,000	110,000
	Endosulfansulfate	17	3.0	ug/kg	1,300,000	70,000
	Herbicides					
	2,4-D	U	25	ug/kg	2,200,000	7,000
	2,4,5-TP (Silvex)	U	25	ug/kg	1,800,000	5,000
	2,4,5-T	U	25	ug/kg	2,200,000	7,000
SS3 / 687358	**Metals**					
	Lead	34.9	0.66	mg/kg	500	450
	Arsenic	5.8	1.1	mg/kg	12	150
	Organochlorine Pesticides					
	U	U	U	ug/kg	--	--
	Herbicides					
	2,4-D	U	20	ug/kg	2,200,000	7,000
	2,4,5-TP (Silvex)	U	20	ug/kg	1,800,000	5,000
	2,4,5-T	U	20	ug/kg	2,200,000	7,000
SS4 / 687359	**Metals**					
	Lead	**20,400**	26.2	mg/kg	500	450
	Arsenic	**74.8**	4.6	mg/kg	12	150
	Organochlorine Pesticides					
	4,4'-DDE	1,400	20	ug/kg	53,000	41,000
	4,4'-DDT	1,500	19	ug/kg	53,000	110,000
	Endosulfansulfate	220	19	ug/kg	1,300,000	70,000
	Herbicides					
	2,4-D	U	32	ug/kg	2,200,000	7,000
	2,4,5-TP (Silvex)	U	32	ug/kg	1,800,000	5,000
	2,4,5-T	U	32	ug/kg	2,200,000	7,000
SS5 / 687360	**Metals**					
	Lead	180	0.72	mg/kg	500	450
	Arsenic	6.9	1.2	mg/kg	12	150
	Organochlorine Pesticides					
	Endosulfansulfate	14	2.8	ug/kg	1,300,000	70,000
	Herbicides					
	2,4-D	U	22	ug/kg	2,200,000	7,000
	2,4,5-TP (Silvex)	U	22	ug/kg	1,800,000	5,000
	2,4,5-T	U	22	ug/kg	2,200,000	7,000

U = Not detected at the indicated conc.
P* = % diff. btwn quantitated concen. on 2 columns is < 40%; lesser of 2 is reported
BOLD = Exceeds PA DEP Standards

TABLE 1
November 14, 2005 Soil Sampling Event
1760 and 1756 Dreshertown Road, Dresher 19025
Upper Dublin Township, Montgomery County, PA

Sample ID / Lab Sample #	Analysis Name	Result (Dry)	Method Detection Limit	Units	PA DEP Direct Contact	PA DEP Soil to Groundwater Standard
SS6 / 687361	**Metals**					
	Lead	**516**	0.79	mg/kg	500	450
	Arsenic	**12.2**	1.4	mg/kg	12	150
	Organochlorine Pesticides					
	4,4'-DDT	13	2.9	ug/kg	53,000	110,000
	Methoxylchlor	13 P*	4.5	ug/kg	1,100,000	630,000
	Herbicides					
	2,4-D	U	24	ug/kg	2,200,000	7,000
	2,4,5-TP (Silvex)	U	24	ug/kg	1,800,000	5,000
	2,4,5-T	U	24	ug/kg	2,200,000	7,000
SS7 / 687362	**Metals**					
	Lead	**722**	0.76	mg/kg	500	450
	Arsenic	5.3	1.3	mg/kg	12	150
	Organochlorine Pesticides					
	U	U	U	ug/kg	--	--
	Methoxylchlor	9.7 P*	4.3	ug/kg	1,100,000	630,000
	Herbicides					
	2,4-D	U	23	ug/kg	2,200,000	7,000
	2,4,5-TP (Silvex)	U	23	ug/kg	1,800,000	5,000
	2,4,5-T	U	23	ug/kg	2,200,000	7,000
SS8 / 687363	**Metals**					
	Lead	**1,080**	0.75	mg/kg	500	450
	Arsenic	6.1	1.3	mg/kg	12	150
	Organochlorine Pesticides					
	U	U	U	ug/kg	--	--
	Herbicides					
	2,4-D	U	23	ug/kg	2,200,000	7,000
	2,4,5-TP (Silvex)	U	23	ug/kg	1,800,000	5,000
	2,4,5-T	U	23	ug/kg	2,200,000	7,000
SS9 / 687364	**Metals**					
	Lead	90.3	0.71	mg/kg	500	450
	Arsenic	**141**	1.2	mg/kg	12	150
	Organochlorine Pesticides					
	U	U	U	ug/kg	--	--
	Herbicides					
	2,4-D	U	22	ug/kg	2,200,000	7,000
	2,4,5-TP (Silvex)	U	22	ug/kg	1,800,000	5,000
	2,4,5-T	U	22	ug/kg	2,200,000	7,000
SS10 / 687365	**Metals**					
	Lead	46.1	0.69	mg/kg	500	450
	Arsenic	5.5	1.2	mg/kg	12	150
	Organochlorine Pesticides					
	U	U	U	ug/kg	--	--
	Herbicides					
	2,4-D	U	21	ug/kg	2,200,000	7,000
	2,4,5-TP (Silvex)	U	21	ug/kg	1,800,000	5,000
	2,4,5-T	U	21	ug/kg	2,200,000	7,000
SS11 / 687366	**Metals**					
	Lead	80.9	0.72	mg/kg	500	450
	Arsenic	6.5	1.2	mg/kg	12	150
	Organochlorine Pesticides					
	U	U	U	ug/kg	--	--
	Herbicides					
	2,4-D	U	22	ug/kg	2,200,000	7,000
	2,4,5-TP (Silvex)	U	22	ug/kg	1,800,000	5,000
	2,4,5-T	U	22	ug/kg	2,200,000	7,000

U = Not detected at the indicated conc.
P* = % diff. btwn quantitated concen. on 2 columns is < 40%; lesser of 2 is reported
BOLD = Exceeds PA DEP Standards

TABLE 1
November 14, 2005 Soil Sampling Event
1760 and 1756 Dreshertown Road, Dresher 19025
Upper Dublin Township, Montgomery County, PA

Sample ID / Lab Sample #	Analysis Name	Result (Dry)	Method Detection Limit	Units	PA DEP Direct Contact	PA DEP Soil to Groundwater Standard
SS12 / 687367	**Metals**					
	Lead	94.5	0.84	mg/kg	500	450
	Arsenic	**25.8**	1.5	mg/kg	12	150
	Organochlorine Pesticides					
	Endosulfansulfate	30 P*	3.0	ug/kg	1,300,000	70,000
	Herbicides					
	2,4-D	U	26	ug/kg	2,200,000	7,000
	2,4,5-TP (Silvex)	U	26	ug/kg	1,800,000	5,000
	2,4,5-T	U	26	ug/kg	2,200,000	7,000
SS13 / 687368	**Metals**					
	Lead	**26,000**	4.5	mg/kg	500	450
	Arsenic	**26.0**	7.8	mg/kg	12	150
	Organochlorine Pesticides					
	4,4'-DDE	810	6.9	ug/kg	53,000	41,000
	4,4'-DDT	560	6.6	ug/kg	53,000	110,000
	Endosulfansulfate	26 P*	6.6	ug/kg	1,300,000	70,000
	Endrin	48 P*	8.5	ug/kg	66,000	5,500
	Methoxychlor	320 P*	10	ug/kg	1,100,000	630,000
	Herbicides					
	2,4-D	U	28	ug/kg	2,200,000	7,000
	2,4,5-TP (Silvex)	U	28	ug/kg	1,800,000	5,000
	2,4,5-T	U	28	ug/kg	2,200,000	7,000
SS14 / 687369	**Metals**					
	Lead	**1,540**	0.58	mg/kg	500	450
	Arsenic	5.8	1.0	mg/kg	12	150
	Organochlorine Pesticides					
	Endosulfan II	200	9.7	ug/kg	1,300,000	130,000
	Endosulfansulfate	1,000	11	ug/kg	1,300,000	70,000
	Herbicides					
	2,4-D	U	18	ug/kg	2,200,000	7,000
	2,4,5-TP (Silvex)	U	18	ug/kg	1,800,000	5,000
	2,4,5-T	U	18	ug/kg	2,200,000	7,000
SS15 / 687370	**Metals**					
	Lead	**593**	0.57	mg/kg	500	450
	Arsenic	5.0	0.98	mg/kg	12	150
	Organochlorine Pesticides					
	Endosulfan I	400	42	ug/kg	1,300,000	110,000
	Endosulfan II	1,300	38	ug/kg	1,300,000	130,000
	Endosulfansulfate	3,400	42	ug/kg	1,300,000	70,000
	Herbicides					
	2,4-D	U	17	ug/kg	2,200,000	7,000
	2,4,5-TP (Silvex)	U	17	ug/kg	1,800,000	5,000
	2,4,5-T	U	17	ug/kg	2,200,000	7,000
SS16 / 687371	**Metals**					
	Lead	**1,140**	0.61	mg/kg	500	450
	Arsenic	5.1	1.1	mg/kg	12	150
	Organochlorine Pesticides					
	Endosulfan I	17 P*	4.5	ug/kg	1,300,000	110000
	Endosulfan II	200	4.0	ug/kg	1,300,000	130,000
	Endosulfansulfate	740	4.5	ug/kg	1,300,000	70,000
	Herbicides					
	2,4-D	U	19	ug/kg	2,200,000	7,000
	2,4,5-TP (Silvex)	U	19	ug/kg	1,800,000	5,000
	2,4,5-T	U	19	ug/kg	2,200,000	7,000

U = Not detected at the indicated conc.
P* = % diff. btwn quantitated concen. on 2 columns is < 40%; lesser of 2 is reported
BOLD = Exceeds PA DEP Standards

TABLE 1
November 14, 2005 Soil Sampling Event
1760 and 1756 Dreshertown Road, Dresher 19025
Upper Dublin Township, Montgomery County, PA

Sample ID / Lab Sample #	Analysis Name	Result (Dry)	Method Detection Limit	Units	PA DEP Direct Contact	PA DEP Soil to Groundwater Standard
SS17 / 687372	**Metals**					
	Lead	69.4	0.69	mg/kg	500	450
	Arsenic	6.5	1.2	mg/kg	12	150
	Organochlorine Pesticides					
	U	U	U	ug/kg	--	--
	Herbicides					
	2,4-D	U	21	ug/kg	2,200,000	7,000
	2,4,5-TP (Silvex)	U	21	ug/kg	1,800,000	5,000
	2,4,5-T	U	21	ug/kg	2,200,000	7,000
SS18 / 687373	**Metals**					
	Lead	27.7	0.67	mg/kg	500	450
	Arsenic	5.6	1.2	mg/kg	12	150
	Organochlorine Pesticides					
	U	U	U	ug/kg	--	--
	Herbicides					
	2,4-D	U	21	ug/kg	2,200,000	7,000
	2,4,5-TP (Silvex)	U	21	ug/kg	1,800,000	5,000
	2,4,5-T	U	21	ug/kg	2,200,000	7,000
SS19 / 687374	**Metals**					
	Lead	24.5	0.67	mg/kg	500	450
	Arsenic	4.3	1.2	mg/kg	12	150
	Organochlorine Pesticides					
	U	U	U	ug/kg	--	--
	Herbicides					
	2,4-D	U	21	ug/kg	2,200,000	7,000
	2,4,5-TP (Silvex)	U	21	ug/kg	1,800,000	5,000
	2,4,5-T	U	21	ug/kg	2,200,000	7,000
SS20 / 687375	**Metals**					
	Lead	20.7	0.64	mg/kg	500	450
	Arsenic	6.9	1.1	mg/kg	12	150
	Organochlorine Pesticides					
	4,4'-DDE	22	2.5	ug/kg	53,000	41,000
	4,4'-DDT	13	2.4	ug/kg	53,000	110,000
	Herbicides					
	2,4-D	U	20	ug/kg	2,200,000	7,000
	2,4,5-TP (Silvex)	U	20	ug/kg	1,800,000	5,000
	2,4,5-T	U	20	ug/kg	2,200,000	7,000
SS21 / 687376	**Metals**					
	Lead	20.8	0.63	mg/kg	500	450
	Arsenic	5.6	1.1	mg/kg	12	150
	Organochlorine Pesticides					
	U	U	U	ug/kg	--	--
	Herbicides					
	2,4-D	U	20	ug/kg	2,200,000	7,000
	2,4,5-TP (Silvex)	U	20	ug/kg	1,800,000	5,000
	2,4,5-T	U	20	ug/kg	2,200,000	7,000
SS22 / 687376	**Metals**					
	Lead	85.5	0.67	mg/kg	500	450
	Arsenic	7.4	1.2	mg/kg	12	150
	Organochlorine Pesticides					
	U	U	U	ug/kg	--	--
	Herbicides					
	2,4-D	U	21	ug/kg	2,200,000	7,000
	2,4,5-TP (Silvex)	U	21	ug/kg	1,800,000	5,000
	2,4,5-T	U	21	ug/kg	2,200,000	7,000

U = Not detected at the indicated conc.
P* = % diff. btwn quantitated concen. on 2 columns is < 40%; lesser of 2 is reported
BOLD = Exceeds PA DEP Standards

TABLE 1
November 14, 2005 Soil Sampling Event
1760 and 1756 Dreshertown Road, Dresher 19025
Upper Dublin Township, Montgomery County, PA

Sample ID / Lab Sample #	Analysis Name	Result (Dry)	Method Detection Limit	Units	PA DEP Direct Contact	PA DEP Soil to Groundwater Standard
SS23 / 687377	**Metals**					
	Lead	**5,140**	1.4	mg/kg	500	450
	Arsenic	4.8	2.5	mg/kg	12	150
	Organochlorine Pesticides					
	Endosulfan II	37	1.9	ug/kg	1,300,000	130,000
	Endosulfansulfate	150	2.1	ug/kg	1,300,000	70,000
	Methoxychlor	7.5 P*	3.3	ug/kg	1,100,000	630,000
	Herbicides					
	2,4-D	U	18	ug/kg	2,200,000	7,000
	2,4,5-TP (Silvex)	U	18	ug/kg	1,800,000	5,000
	2,4,5-T	U	18	ug/kg	2,200,000	7,000
SS24 / 687377	**Metals**					
	Lead	126	0.75	mg/kg	500	450
	Arsenic	U	1.3	mg/kg	12	150
	Organochlorine Pesticides					
	Endosulfan I	2,200	57	ug/kg	1,300,000	110,000
	Endosulfansulfate	5,200	57	ug/kg	1,300,000	70,000
	Herbicides					
	2,4-D	U	23	ug/kg	2,200,000	7,000
	2,4,5-TP (Silvex)	U	23	ug/kg	1,800,000	5,000
	2,4,5-T	U	23	ug/kg	2,200,000	7,000
SS25 / 687380	**Metals**					
	Lead	298	1.3	mg/kg	500	450
	Arsenic	U	2.2	mg/kg	12	150
	Organochlorine Pesticides					
	Endosulfan I	110	23	ug/kg	1,300,000	110,000
	Endosulfan II	92	21	ug/kg	1,300,000	130,000
	Endosulfansulfate	2,600	23	ug/kg	1,300,000	70,000
	Herbicides					
	2,4-D	U	39	ug/kg	2,200,000	7,000
	2,4,5-TP (Silvex)	U	39	ug/kg	1,800,000	5,000
	2,4,5-T	U	39	ug/kg	2,200,000	7,000
SS26 / 687381	**Metals**					
	Lead	**20,400**	3.4	mg/kg	500	450
	Arsenic	10.8	5.9	mg/kg	12	150
	Organochlorine Pesticides					
	4,4'-DDE	41	2.6	ug/kg	53,000	41,000
	4,4'-DDT	33	2.5	ug/kg	53,000	110,000
	Endosulfansulfate	28	2.5	ug/kg	1,300,000	70,000
	Herbicides					
	2,4-D	U	21	ug/kg	2,200,000	7,000
	2,4,5-TP (Silvex)	U	21	ug/kg	1,800,000	5,000
	2,4,5-T	U	21	ug/kg	2,200,000	7,000

U = Not detected at the indicated conc.
P* = % diff. btwn quantitated concen. on 2 columns is < 40%; lesser of 2 is reported
BOLD = Exceeds PA DEP Standards

APPENDIX III

Chain of Custody

Analytical Report from STL
14 November 2005

STL EDISON
777 New Durham Road
Edison, New Jersey 08817
Phone: (732) 549-3900 Fax: (732) 549-3679

CHAIN OF CUSTODY / ANALYSIS REQUEST

Name (for report and invoice): Clorece K. Kulp	Samplers Name (Printed): Clorece K. Kulp	Site/Project Identification: Zeiger 05-611
Company: DelVal Soil & Environmental Consult.	P.O. #	State (Location of site): NJ: ☐ NY: ☐ Other: PA
Address: 4050 Skyron Drive, Suite A-1		Regulatory Program:
City: Doylestown State: PA 18901	Analysis Turnaround Time: Standard ☑	
Phone: 215 345 5545 x144 Fax: 215 345 8131	Rush Charges Authorized For: 2 Week ☐ 1 Week ☐ Other ☐	
CKulp@DelValSoil.com		

ANALYSIS REQUESTED (ENTER "X" BELOW TO INDICATE REQUEST)

LAB USE ONLY
Project No:
Job No:

Sample Identification	Date	Time	Matrix	No. of Cont.	Lead (Pb)	Arsenic (As)	Organochlorine Pesticides	Herbicides	Sample Numbers
SS-1	11.14.05	0805	Soil	1	✓	✓	✓	✓	
SS-2		0828		1	✓	✓	✓	✓	
SS-3		0832		1	✓	✓	✓	✓	
SS-4		0835		1	✓	✓	✓	✓	
SS-5		0840		1	✓	✓	✓	✓	
SS-6		0844		1	✓	✓	✓	✓	
SS-7		0847		1	✓	✓	✓	✓	
SS-8		0850		1	✓	✓	✓	✓	
SS-9		0855		1	✓	✓	✓	✓	
SS-10		0858		1	✓	✓	✓	✓	
				Soil:	✓	✓	✓	✓	
				Water:					

Preservation Used: 1 = ICE, 2 = HCl, 3 = H_2SO_4, 4 = HNO_3, 5 = NaOH, 6 = Other _____, 7 = Other _____

Special Instructions

Water Metals Filtered (Yes/No)? N/A

Relinquished by	Company	Date / Time	Received by	Company
1) Clorece K. Kulp	DelVal Soil	11/14 1 10:10	1)	STL
2)		1	2)	
3)		1	3)	
4)		1	4)	

Laboratory Certifications: New Jersey (12028), New York (11452), Pennsylvania (68-522), Connecticut (PH-0200), Rhode Island (132).

STL EDISON
777 New Durham Road
Edison, New Jersey 08817
Phone: (732) 549-3900 Fax: (732) 549-3679

CHAIN OF CUSTODY / ANALYSIS REQUEST

Name (for report and invoice)	Samplers Name (Printed)	Site/Project identification
Clorece K. Kulp	Clorece K. Kulp	Zeiger 05-401
Company	P.O. #	State (Location of site): NJ: ☐ NY: ☐ Other: PA
DelVal Soil & Environmental Consult.		Regulatory Program:
Address	Analysis Turnaround Time	
4050 Skyron Dr., Suite A-1	Standard ☑	
City / State	Rush Charges Authorized For:	
Doylestown PA 18901	2 Week ☐	
Phone / Fax	1 Week ☐	
215 345 5545 x144 / 215 345 8131	Other ☐	
ckulp@delvalsoil.com		

ANALYSIS REQUESTED (ENTER "X" BELOW TO INDICATE REQUEST)

LAB USE ONLY
Project No:
Job No:

Sample Identification	Date	Time	Matrix	No. of Cont.	Lead (Pb)	Arsenic (As)	Organochlorine Pesticides	Herbicides	Sample Numbers
SS-11	11.14.05	0903	Soil	1	✓	✓	✓	✓	
SS-12		0907		1	✓	✓	✓	✓	
SS-13		0912		1	✓	✓	✓	✓	
SS-14		0918		1	✓	✓	✓	✓	
SS-15		0921		1	✓	✓	✓	✓	
SS-16		0923		1	✓	✓	✓	✓	
SS-17		0946		1	✓	✓	✓	✓	
SS-18		0952		1	✓	✓	✓	✓	
SS-19		0956		1	✓	✓	✓	✓	
SS-20	↓	1000	↓	1	✓	✓	✓	✓	
				Soil:	✓	✓	✓	✓	✓								
				Water:													

Preservation Used: 1 = ICE, 2 = HCl, 3 = H_2SO_4, 4 = HNO_3, 5 = NaOH
6 = Other _____, 7 = Other _____

Special Instructions

Water Metals Filtered (Yes/No)? N/A

Relinquished by	Company	Date / Time	Received by	Company
1) Clorece K Kulp	DelVal Soil	11/15 1 10:10	1)	STC
Relinquished by 2)	Company	Date / Time	Received by 2)	Company
Relinquished by 3)	Company	Date / Time	Received by 3)	Company
Relinquished by 4)	Company	Date / Time	Received by 4)	Company

Laboratory Certifications: New Jersey (12028), New York (11452), Pennsylvania (68-522), Connecticut (PH-0200), Rhode Island (132).

STL-6003

STL EDISON
777 New Durham Road
Edison, New Jersey 08817
Phone: (732) 549-3900 Fax: (732) 549-3679

CHAIN OF CUSTODY / ANALYSIS REQUEST

Name (for report and invoice)	Samplers Name (Printed)	Site/Project Identification
Clorece K. KuLP	Clorece K. KuLP	Zeiger 05-611
Company	P.O. #	State (Location of site): NJ: ☐ NY: ☐ Other: PA
DelVal Soil & Environmental Consult.		Regulatory Program:
Address	Analysis Turnaround Time: Standard ☑	
4050 Skyron Drive, Suite A-1	Rush Charges Authorized For: 2 Week ☐ 1 Week ☐ Other ☐	
City / State		
Doylestown PA 18901		
Phone / Fax		
215 345 5545 x144 / 215 345 8131		

ANALYSIS REQUESTED (ENTER "X" BELOW TO INDICATE REQUEST)

LAB USE ONLY
Project No:
Job No:

CKULP@DELVALSOIL.COM Sample Identification	Date	Time	Matrix	No. of Cont.	Lead (Pb)	Arsenic (As)	Organochlorine Pesticides	Herbicides	Sample Numbers
SS-21	11.14.05	1005	Soil	1	✓	✓	✓	✓	
SS-22		1009		1	✓	✓	✓	✓	
SS-23		1015		1	✓	✓	✓	✓	
SS-24		1018		1	✓	✓	✓	✓	
SS-25		1021		1	✓	✓	✓	✓	
SS-26	↓	1032	↓	1	✓	✓	✓	✓	
Preservation Used: 1 = ICE, 2 = HCl, 3 = H_2SO_4, 4 = HNO_3, 5 = NaOH				Soil:	✓	✓	✓	✓	
6 = Other _____, 7 = Other _____				Water:					

Special Instructions

Water Metals Filtered (Yes/No)? N/A

Relinquished by	Company	Date / Time	Received by	Company
1) Clorece K. KuLP	DelVal Soil	11/15 10:10	1)	STL
Relinquished by 2)	Company	Date / Time	Received by 2)	Company
Relinquished by 3)	Company	Date / Time	Received by 3)	Company
Relinquished by 4)	Company	Date / Time	Received by 4)	Company

Laboratory Certifications: New Jersey (12028), New York (11452), Pennsylvania (68-522), Connecticut (PH-0200), Rhode Island (132).

STL-6003

SEVERN TRENT STL

STL Edison
777 New Durham Road
Edison, NJ 08817

Tel 732 549 3900 Fax 732 549 3679
www.stl-inc.com

12/13/2005

DelVal Soil & Environmental
4050 Skyrun Drive
Suite A1
Doylestown, PA 18901

Attention: Ms. Clorece Kulp

Laboratory Results
Job No. J005 - Zeiger 05-611

Dear Ms. Kulp:

Enclosed are the results you requested for the following sample(s) received at our laboratory on November 15, 2005.

Lab No.	Client ID	Analysis Required
687356	SS-1	TCL Pesticides Total Herbicides As,Pb
687357	SS-2	TCL Pesticides Total Herbicides As,Pb
687358	SS-3	TCL Pesticides Total Herbicides As,Pb
687359	SS-4	TCL Pesticides Total Herbicides As,Pb
687360	SS-5	TCL Pesticides Total Herbicides As,Pb
687361	SS-6	TCL Pesticides Total Herbicides As,Pb
687362	SS-7	TCL Pesticides

SEVERN TRENT STL

STL Edison
777 New Durham Road
Edison, NJ 08817

Tel 732 549 3900 Fax 732 549 3679
www.stl-inc.com

Laboratory Results
Job No. J005 - Zeiger 05-611 (cont'd)

Lab No.	Client ID	Analysis Required
		Total Herbicides
		As,Pb
687363	SS-8	TCL Pesticides
		Total Herbicides
		As,Pb
687364	SS-9	TCL Pesticides
		Total Herbicides
		As,Pb
687365	SS-10	TCL Pesticides
		Total Herbicides
		As,Pb
687366	SS-11	TCL Pesticides
		Total Herbicides
		As,Pb
687367	SS-12	TCL Pesticides
		Total Herbicides
		As,Pb
687368	SS-13	TCL Pesticides
		Total Herbicides

SEVERN TRENT STL

STL Edison
777 New Durham Road
Edison, NJ 08817

Tel 732 549 3900 Fax 732 549 3679
www.stl-inc.com

Laboratory Results
Job No. J005 - Zeiger 05-611 (cont'd)

Lab No.	Client ID	Analysis Required
		As,Pb
687369	SS-14	TCL Pesticides
		Total Herbicides
		As,Pb
687370	SS-15	TCL Pesticides
		Total Herbicides
		As,Pb
687371	SS-16	TCL Pesticides
		Total Herbicides
		As,Pb
687372	SS-17	TCL Pesticides
		Total Herbicides
		As,Pb
687373	SS-18	TCL Pesticides
		Total Herbicides
		As,Pb
687374	SS-19	TCL Pesticides
		Total Herbicides
		As,Pb

SEVERN TRENT STL

STL Edison
777 New Durham Road
Edison, NJ 08817

Tel 732 549 3900 Fax 732 549 3679
www.stl-inc.com

Laboratory Results
Job No. J005 - Zeiger 05-611 (cont'd)

Lab No.	Client ID	Analysis Required
687375	SS-20	TCL Pesticides Total Herbicides As,Pb
687376	SS-21	TCL Pesticides Total Herbicides As,Pb
687377	SS-22	TCL Pesticides Total Herbicides As,Pb
687378	SS-23	TCL Pesticides Total Herbicides As,Pb
687379	SS-24	TCL Pesticides Total Herbicides As,Pb
687380	SS-25	TCL Pesticides Total Herbicides As,Pb
687381	SS-26	TCL Pesticides

SEVERN TRENT STL

STL Edison
777 New Durham Road
Edison, NJ 08817

Tel 732 549 3900 Fax 732 549 3679
www.stl-inc.com

Laboratory Results
Job No. J005 - Zeiger 05-611 (cont'd)

Lab No.	Client ID	Analysis Required
		Total Herbicides
		As,Pb

An invoice for our services is also enclosed. If you have any questions please contact your Project Manager, Conchita Mendoza, at (732) 549-3900.

Very Truly Yours,

Michael J. Urban

Michael J. Urban
Laboratory Manager

Analytical Results Summary

Client ID:	SS-1	Lab Sample No:	687356
Site:	Zeiger 05-611	Lab Job No:	J005
Date Sampled:	11/14/05	Matrix:	SOLID
Date Received:	11/15/05	Level::	low
Date Extracted:	11/20/05	Dilution Factor:	1.0
Date Analyzed:	11/21/05	% Moisture:	21.9
Lab File ID:	xr069447		

ORGANOCHLORINE PESTICIDES - GC/ECD
METHOD 8081A

Parameter	Analytical Results Units: ug/kg (Dry Weight)	Reporting Limit Units: ug/kg	MDL Units: ug/kg
Aldrin	ND	8.6	2.7
alpha-BHC	ND	8.6	3.8
beta-BHC	ND	8.6	2.3
delta-BHC	ND	8.6	2.2
gamma-BHC (Lindane)	ND	8.6	2.6
Chlordane	ND	86	23
4,4'-DDD	ND	8.6	3.1
4,4'-DDE	ND	8.6	2.7
4,4'-DDT	ND	8.6	2.6
Dieldrin	ND	8.6	2.4
Endosulfan I	ND	8.6	2.6
Endosulfan II	ND	8.6	2.3
Endosulfan sulfate	ND	8.6	2.6
Endrin	ND	8.6	3.3
Endrin aldehyde	ND	8.6	3.7
Endrin ketone	ND	8.6	2.3
Heptachlor	ND	8.6	3.0
Heptachlor epoxide	ND	8.6	2.8
Methoxychlor	ND	8.6	4.0
Toxaphene	ND	86	20

Client ID:	SS-2	Lab Sample No:	687357
Site:	Zeiger 05-611	Lab Job No:	J005
Date Sampled:	11/14/05	Matrix:	SOLID
Date Received:	11/15/05	Level::	low
Date Extracted:	11/20/05	Dilution Factor:	1.0
Date Analyzed:	11/21/05	% Moisture:	33.2
Lab File ID:	xr069448		

ORGANOCHLORINE PESTICIDES - GC/ECD
METHOD 8081A

Parameter	Analytical Results Units: ug/kg (Dry Weight)	Reporting Limit Units: ug/kg	MDL Units: ug/kg
Aldrin	ND	10	3.1
alpha-BHC	ND	10	4.5
beta-BHC	ND	10	2.7
delta-BHC	ND	10	2.5
gamma-BHC (Lindane)	ND	10	3.0
Chlordane	ND	100	27
4,4'-DDD	ND	10	3.6
4,4'-DDE	110	10	3.1
4,4'-DDT	70	10	3.0
Dieldrin	ND	10	2.8
Endosulfan I	ND	10	3.0
Endosulfan II	ND	10	2.7
Endosulfan sulfate	17	10	3.0
Endrin	ND	10	3.9
Endrin aldehyde	ND	10	4.3
Endrin ketone	ND	10	2.7
Heptachlor	ND	10	3.4
Heptachlor epoxide	ND	10	3.3
Methoxychlor	ND	10	4.6
Toxaphene	ND	100	24

Client ID:	SS-3	Lab Sample No:	687358
Site:	Zeiger 05-611	Lab Job No:	J005
Date Sampled:	11/14/05	Matrix:	SOLID
Date Received:	11/15/05	Level::	low
Date Extracted:	11/20/05	Dilution Factor:	1.0
Date Analyzed:	11/21/05	% Moisture:	17.8
Lab File ID:	xr069444		

ORGANOCHLORINE PESTICIDES - GC/ECD
METHOD 8081A

Parameter	Analytical Results Units: ug/kg (Dry Weight)	Reporting Limit Units: ug/kg	MDL Units: ug/kg
Aldrin	ND	8.2	2.6
alpha-BHC	ND	8.2	3.7
beta-BHC	ND	8.2	2.2
delta-BHC	ND	8.2	2.1
gamma-BHC (Lindane)	ND	8.2	2.4
Chlordane	ND	82	22
4,4'-DDD	ND	8.2	2.9
4,4'-DDE	ND	8.2	2.6
4,4'-DDT	ND	8.2	2.4
Dieldrin	ND	8.2	2.3
Endosulfan I	ND	8.2	2.4
Endosulfan II	ND	8.2	2.2
Endosulfan sulfate	ND	8.2	2.4
Endrin	ND	8.2	3.2
Endrin aldehyde	ND	8.2	3.5
Endrin ketone	ND	8.2	2.2
Heptachlor	ND	8.2	2.8
Heptachlor epoxide	ND	8.2	2.7
Methoxychlor	ND	8.2	3.8
Toxaphene	ND	82	20

Client ID:	SS-4	Lab Sample No:	687359
Site:	Zeiger 05-611	Lab Job No:	J005
Date Sampled:	11/14/05	Matrix:	SOLID
Date Received:	11/15/05	Level::	low
Date Extracted:	11/20/05	Dilution Factor:	5.0
Date Analyzed:	11/22/05	% Moisture:	48.5
Lab File ID:	xr069496		

ORGANOCHLORINE PESTICIDES - GC/ECD
METHOD 8081A

Parameter	Analytical Results Units: ug/kg (Dry Weight)	Reporting Limit Units: ug/kg	MDL Units: ug/kg
Aldrin	ND	65	20
alpha-BHC	ND	65	29
beta-BHC	ND	65	17
delta-BHC	ND	65	16
gamma-BHC (Lindane)	ND	65	19
Chlordane	ND	650	170
4,4'-DDD	ND	65	23
4,4'-DDE	1400	65	20
4,4'-DDT	1500	65	19
Dieldrin	ND	65	18
Endosulfan I	ND	65	19
Endosulfan II	ND	65	17
Endosulfan sulfate	220	65	19
Endrin	ND	65	25
Endrin aldehyde	ND	65	28
Endrin ketone	ND	65	17
Heptachlor	ND	65	22
Heptachlor epoxide	ND	65	21
Methoxychlor	ND	65	30
Toxaphene	ND	650	160

Client ID:	SS-5	Lab Sample No:	687360
Site:	Zeiger 05-611	Lab Job No:	J005
Date Sampled:	11/14/05	Matrix:	SOLID
Date Received:	11/15/05	Level::	low
Date Extracted:	11/20/05	Dilution Factor:	1.0
Date Analyzed:	11/21/05	% Moisture:	24.6
Lab File ID:	xr069450		

ORGANOCHLORINE PESTICIDES - GC/ECD
METHOD 8081A

Parameter	Analytical Results Units: ug/kg (Dry Weight)	Reporting Limit Units: ug/kg	MDL Units: ug/kg
Aldrin	ND	8.9	2.8
alpha-BHC	ND	8.9	4.0
beta-BHC	ND	8.9	2.4
delta-BHC	ND	8.9	2.2
gamma-BHC (Lindane)	ND	8.9	2.6
Chlordane	ND	89	24
4,4'-DDD	ND	8.9	3.2
4,4'-DDE	ND	8.9	2.8
4,4'-DDT	ND	8.9	2.6
Dieldrin	ND	8.9	2.5
Endosulfan I	ND	8.9	2.6
Endosulfan II	ND	8.9	2.4
Endosulfan sulfate	14	8.9	2.6
Endrin	ND	8.9	3.4
Endrin aldehyde	ND	8.9	3.8
Endrin ketone	ND	8.9	2.4
Heptachlor	ND	8.9	3.0
Heptachlor epoxide	ND	8.9	2.9
Methoxychlor	ND	8.9	4.1
Toxaphene	ND	89	21

Client ID:	SS-6	Lab Sample No:	687361
Site:	Zeiger 05-611	Lab Job No:	J005
Date Sampled:	11/14/05	Matrix:	SOLID
Date Received:	11/15/05	Level::	low
Date Extracted:	11/20/05	Dilution Factor:	1.0
Date Analyzed:	11/21/05	% Moisture:	31.4
Lab File ID:	xr069451		

ORGANOCHLORINE PESTICIDES - GC/ECD
METHOD 8081A

Parameter	Analytical Results Units: ug/kg (Dry Weight)	Reporting Limit Units: ug/kg	MDL Units: ug/kg
Aldrin	ND	9.8	3.1
alpha-BHC	ND	9.8	4.4
beta-BHC	ND	9.8	2.6
delta-BHC	ND	9.8	2.5
gamma-BHC (Lindane)	ND	9.8	2.9
Chlordane	ND	98	26
4,4'-DDD	ND	9.8	3.5
4,4'-DDE	ND	9.8	3.1
4,4'-DDT	13	9.8	2.9
Dieldrin	ND	9.8	2.8
Endosulfan I	ND	9.8	2.9
Endosulfan II	ND	9.8	2.6
Endosulfan sulfate	ND	9.8	2.9
Endrin	ND	9.8	3.8
Endrin aldehyde	ND	9.8	4.2
Endrin ketone	ND	9.8	2.6
Heptachlor	ND	9.8	3.4
Heptachlor epoxide	ND	9.8	3.2
Methoxychlor	13 P*	9.8	4.5
Toxaphene	ND	98	23

Client ID:	SS-7	Lab Sample No:	687362
Site:	Zeiger 05-611	Lab Job No:	J005
Date Sampled:	11/14/05	Matrix:	SOLID
Date Received:	11/15/05	Level::	low
Date Extracted:	11/20/05	Dilution Factor:	1.0
Date Analyzed:	11/21/05	% Moisture:	28.9
Lab File ID:	xr069452		

ORGANOCHLORINE PESTICIDES - GC/ECD
METHOD 8081A

Parameter	Analytical Results Units: ug/kg (Dry Weight)	Reporting Limit Units: ug/kg	MDL Units: ug/kg
Aldrin	ND	9.4	2.9
alpha-BHC	ND	9.4	4.2
beta-BHC	ND	9.4	2.5
delta-BHC	ND	9.4	2.4
gamma-BHC (Lindane)	ND	9.4	2.8
Chlordane	ND	94	25
4,4'-DDD	ND	9.4	3.4
4,4'-DDE	ND	9.4	2.9
4,4'-DDT	ND	9.4	2.8
Dieldrin	ND	9.4	2.7
Endosulfan I	ND	9.4	2.8
Endosulfan II	ND	9.4	2.5
Endosulfan sulfate	ND	9.4	2.8
Endrin	ND	9.4	3.6
Endrin aldehyde	ND	9.4	4.1
Endrin ketone	ND	9.4	2.5
Heptachlor	ND	9.4	3.2
Heptachlor epoxide	ND	9.4	3.1
Methoxychlor	9.7 P*	9.4	4.3
Toxaphene	ND	94	22

Client ID:	SS-8	Lab Sample No:	687363
Site:	Zeiger 05-611	Lab Job No:	J005
Date Sampled:	11/14/05	Matrix:	SOLID
Date Received:	11/15/05	Level::	low
Date Extracted:	11/20/05	Dilution Factor:	1.0
Date Analyzed:	11/21/05	% Moisture:	28.4
Lab File ID:	xr069453		

ORGANOCHLORINE PESTICIDES - GC/ECD
METHOD 8081A

Parameter	Analytical Results Units: ug/kg (Dry Weight)	Reporting Limit Units: ug/kg	MDL Units: ug/kg
Aldrin	ND	9.4	2.9
alpha-BHC	ND	9.4	4.2
beta-BHC	ND	9.4	2.5
delta-BHC	ND	9.4	2.4
gamma-BHC (Lindane)	ND	9.4	2.8
Chlordane	ND	94	25
4,4'-DDD	ND	9.4	3.4
4,4'-DDE	ND	9.4	2.9
4,4'-DDT	ND	9.4	2.8
Dieldrin	ND	9.4	2.7
Endosulfan I	ND	9.4	2.8
Endosulfan II	ND	9.4	2.5
Endosulfan sulfate	ND	9.4	2.8
Endrin	ND	9.4	3.6
Endrin aldehyde	ND	9.4	4.1
Endrin ketone	ND	9.4	2.5
Heptachlor	ND	9.4	3.2
Heptachlor epoxide	ND	9.4	3.1
Methoxychlor	ND	9.4	4.3
Toxaphene	ND	94	22

Client ID:	SS-9	Lab Sample No:	687364
Site:	Zeiger 05-611	Lab Job No:	J005
Date Sampled:	11/14/05	Matrix:	SOLID
Date Received:	11/15/05	Level::	low
Date Extracted:	11/20/05	Dilution Factor:	1.0
Date Analyzed:	11/21/05	% Moisture:	23.5
Lab File ID:	xr069454		

ORGANOCHLORINE PESTICIDES - GC/ECD
METHOD 8081A

Parameter	Analytical Results Units: ug/kg (Dry Weight)	Reporting Limit Units: ug/kg	MDL Units: ug/kg
Aldrin	ND	8.8	2.8
alpha-BHC	ND	8.8	3.9
beta-BHC	ND	8.8	2.4
delta-BHC	ND	8.8	2.2
gamma-BHC (Lindane)	ND	8.8	2.6
Chlordane	ND	88	24
4,4'-DDD	ND	8.8	3.2
4,4'-DDE	ND	8.8	2.8
4,4'-DDT	ND	8.8	2.6
Dieldrin	ND	8.8	2.5
Endosulfan I	ND	8.8	2.6
Endosulfan II	ND	8.8	2.4
Endosulfan sulfate	ND	8.8	2.6
Endrin	ND	8.8	3.4
Endrin aldehyde	ND	8.8	3.8
Endrin ketone	ND	8.8	2.4
Heptachlor	ND	8.8	3.0
Heptachlor epoxide	ND	8.8	2.9
Methoxychlor	ND	8.8	4.1
Toxaphene	ND	88	21

Client ID:	SS-10	Lab Sample No:	687365
Site:	Zeiger 05-611	Lab Job No:	J005
Date Sampled:	11/14/05	Matrix:	SOLID
Date Received:	11/15/05	Level::	low
Date Extracted:	11/20/05	Dilution Factor:	1.0
Date Analyzed:	11/21/05	% Moisture:	21.3
Lab File ID:	xr069455		

ORGANOCHLORINE PESTICIDES - GC/ECD
METHOD 8081A

Parameter	Analytical Results Units: ug/kg (Dry Weight)	Reporting Limit Units: ug/kg	MDL Units: ug/kg
Aldrin	ND	8.5	2.7
alpha-BHC	ND	8.5	3.8
beta-BHC	ND	8.5	2.3
delta-BHC	ND	8.5	2.2
gamma-BHC (Lindane)	ND	8.5	2.5
Chlordane	ND	85	23
4,4'-DDD	ND	8.5	3.0
4,4'-DDE	ND	8.5	2.7
4,4'-DDT	ND	8.5	2.5
Dieldrin	ND	8.5	2.4
Endosulfan I	ND	8.5	2.5
Endosulfan II	ND	8.5	2.3
Endosulfan sulfate	ND	8.5	2.5
Endrin	ND	8.5	3.3
Endrin aldehyde	ND	8.5	3.7
Endrin ketone	ND	8.5	2.3
Heptachlor	ND	8.5	2.9
Heptachlor epoxide	ND	8.5	2.8
Methoxychlor	ND	8.5	3.9
Toxaphene	ND	85	20

Client ID:	SS-11	Lab Sample No:	687366
Site:	Zeiger 05-611	Lab Job No:	J005
Date Sampled:	11/14/05	Matrix:	SOLID
Date Received:	11/15/05	Level::	low
Date Extracted:	11/20/05	Dilution Factor:	1.0
Date Analyzed:	11/21/05	% Moisture:	24.7
Lab File ID:	xr069456		

ORGANOCHLORINE PESTICIDES - GC/ECD
METHOD 8081A

Parameter	Analytical Results Units: ug/kg (Dry Weight)	Reporting Limit Units: ug/kg	MDL Units: ug/kg
Aldrin	ND	8.9	2.8
alpha-BHC	ND	8.9	4.0
beta-BHC	ND	8.9	2.4
delta-BHC	ND	8.9	2.2
gamma-BHC (Lindane)	ND	8.9	2.6
Chlordane	ND	89	24
4,4'-DDD	ND	8.9	3.2
4,4'-DDE	ND	8.9	2.8
4,4'-DDT	ND	8.9	2.6
Dieldrin	ND	8.9	2.5
Endosulfan I	ND	8.9	2.6
Endosulfan II	ND	8.9	2.4
Endosulfan sulfate	ND	8.9	2.6
Endrin	ND	8.9	3.4
Endrin aldehyde	ND	8.9	3.8
Endrin ketone	ND	8.9	2.4
Heptachlor	ND	8.9	3.0
Heptachlor epoxide	ND	8.9	2.9
Methoxychlor	ND	8.9	4.1
Toxaphene	ND	89	21

Client ID:	SS-12	Lab Sample No:	687367
Site:	Zeiger 05-611	Lab Job No:	J005
Date Sampled:	11/14/05	Matrix:	SOLID
Date Received:	11/15/05	Level::	low
Date Extracted:	11/20/05	Dilution Factor:	1.0
Date Analyzed:	11/21/05	% Moisture:	36.0
Lab File ID:	xr069457		

ORGANOCHLORINE PESTICIDES - GC/ECD
METHOD 8081A

Parameter	Analytical Results Units: ug/kg (Dry Weight)	Reporting Limit Units: ug/kg	MDL Units: ug/kg
Aldrin	ND	10	3.1
alpha-BHC	ND	10	4.5
beta-BHC	ND	10	2.7
delta-BHC	ND	10	2.5
gamma-BHC (Lindane)	ND	10	3.0
Chlordane	ND	100	27
4,4'-DDD	ND	10	3.6
4,4'-DDE	ND	10	3.1
4,4'-DDT	ND	10	3.0
Dieldrin	ND	10	2.8
Endosulfan I	ND	10	3.0
Endosulfan II	ND	10	2.7
Endosulfan sulfate	30 P*	10	3.0
Endrin	ND	10	3.9
Endrin aldehyde	ND	10	4.3
Endrin ketone	ND	10	2.7
Heptachlor	ND	10	3.4
Heptachlor epoxide	ND	10	3.3
Methoxychlor	ND	10	4.6
Toxaphene	ND	100	24

Client ID:	SS-13	Lab Sample No:	687368
Site:	Zeiger 05-611	Lab Job No:	J005
Date Sampled:	11/14/05	Matrix:	SOLID
Date Received:	11/15/05	Level::	low
Date Extracted:	11/20/05	Dilution Factor:	2.0
Date Analyzed:	11/22/05	% Moisture:	39.6
Lab File ID:	xr069497		

ORGANOCHLORINE PESTICIDES - GC/ECD
METHOD 8081A

Parameter	Analytical Results Units: ug/kg (Dry Weight)	Reporting Limit Units: ug/kg	MDL Units: ug/kg
Aldrin	ND	22	6.9
alpha-BHC	ND	22	9.8
beta-BHC	ND	22	5.9
delta-BHC	ND	22	5.6
gamma-BHC (Lindane)	ND	22	6.6
Chlordane	ND	220	59
4,4'-DDD	ND	22	7.9
4,4'-DDE	810	22	6.9
4,4'-DDT	560	22	6.6
Dieldrin	ND	22	6.2
Endosulfan I	ND	22	6.6
Endosulfan II	ND	22	5.9
Endosulfan sulfate	26 P*	22	6.6
Endrin	48 P*	22	8.5
Endrin aldehyde	ND	22	9.5
Endrin ketone	ND	22	5.9
Heptachlor	ND	22	7.6
Heptachlor epoxide	ND	22	7.2
Methoxychlor	320 P*	22	10
Toxaphene	ND	220	52

Client ID:	SS-14	Lab Sample No:	687369
Site:	Zeiger 05-611	Lab Job No:	J005
Date Sampled:	11/14/05	Matrix:	SOLID
Date Received:	11/15/05	Level::	low
Date Extracted:	11/20/05	Dilution Factor:	5.0
Date Analyzed:	11/22/05	% Moisture:	7.3
Lab File ID:	xr069527		

ORGANOCHLORINE PESTICIDES - GC/ECD
METHOD 8081A

Parameter	Analytical Results Units: ug/kg (Dry Weight)	Reporting Limit Units: ug/kg	MDL Units: ug/kg
Aldrin	ND	36	11
alpha-BHC	ND	36	16
beta-BHC	ND	36	9.7
delta-BHC	ND	36	9.1
gamma-BHC (Lindane)	ND	36	11
Chlordane	ND	360	97
4,4'-DDD	ND	36	13
4,4'-DDE	ND	36	11
4,4'-DDT	ND	36	11
Dieldrin	ND	36	10
Endosulfan I	ND	36	11
Endosulfan II	200	36	9.7
Endosulfan sulfate	1000	36	11
Endrin	ND	36	14
Endrin aldehyde	ND	36	16
Endrin ketone	ND	36	9.7
Heptachlor	ND	36	12
Heptachlor epoxide	ND	36	12
Methoxychlor	ND	36	17
Toxaphene	ND	360	86

Client ID:	SS-15	Lab Sample No:	687370
Site:	Zeiger 05-611	Lab Job No:	J005
Date Sampled:	11/14/05	Matrix:	SOLID
Date Received:	11/15/05	Level::	low
Date Extracted:	11/20/05	Dilution Factor:	20.0
Date Analyzed:	11/22/05	% Moisture:	4.5
Lab File ID:	xr069528		

ORGANOCHLORINE PESTICIDES - GC/ECD
METHOD 8081A

Parameter	Analytical Results Units: ug/kg (Dry Weight)	Reporting Limit Units: ug/kg	MDL Units: ug/kg
Aldrin	ND	140	44
alpha-BHC	ND	140	63
beta-BHC	ND	140	38
delta-BHC	ND	140	36
gamma-BHC (Lindane)	ND	140	42
Chlordane	ND	1400	380
4,4'-DDD	ND	140	50
4,4'-DDE	ND	140	44
4,4'-DDT	ND	140	42
Dieldrin	ND	140	40
Endosulfan I	400	140	42
Endosulfan II	1300	140	38
Endosulfan sulfate	3400	140	42
Endrin	ND	140	54
Endrin aldehyde	ND	140	60
Endrin ketone	ND	140	38
Heptachlor	ND	140	48
Heptachlor epoxide	ND	140	46
Methoxychlor	ND	140	65
Toxaphene	ND	1400	330

Client ID:	SS-16	Lab Sample No:	687371
Site:	Zeiger 05-611	Lab Job No:	J005
Date Sampled:	11/14/05	Matrix:	SOLID
Date Received:	11/15/05	Level::	low
Date Extracted:	11/20/05	Dilution Factor:	2.0
Date Analyzed:	11/22/05	% Moisture:	12.0
Lab File ID:	xr069529		

ORGANOCHLORINE PESTICIDES - GC/ECD
METHOD 8081A

Parameter	Analytical Results Units: ug/kg (Dry Weight)	Reporting Limit Units: ug/kg	MDL Units: ug/kg
Aldrin	ND	15	4.7
alpha-BHC	ND	15	6.7
beta-BHC	ND	15	4.0
delta-BHC	ND	15	3.8
gamma-BHC (Lindane)	ND	15	4.5
Chlordane	ND	150	40
4,4'-DDD	ND	15	5.4
4,4'-DDE	ND	15	4.7
4,4'-DDT	ND	15	4.5
Dieldrin	ND	15	4.2
Endosulfan I	17 P*	15	4.5
Endosulfan II	200	15	4.0
Endosulfan sulfate	740	15	4.5
Endrin	ND	15	5.8
Endrin aldehyde	ND	15	6.5
Endrin ketone	ND	15	4.0
Heptachlor	ND	15	5.1
Heptachlor epoxide	ND	15	4.9
Methoxychlor	ND	15	6.9
Toxaphene	ND	150	36

Client ID:	SS-17	Lab Sample No:	687372
Site:	Zeiger 05-611	Lab Job No:	J005
Date Sampled:	11/14/05	Matrix:	SOLID
Date Received:	11/15/05	Level::	low
Date Extracted:	11/20/05	Dilution Factor:	1.0
Date Analyzed:	11/21/05	% Moisture:	21.5
Lab File ID:	xr069482		

ORGANOCHLORINE PESTICIDES - GC/ECD
METHOD 8081A

Parameter	Analytical Results Units: ug/kg (Dry Weight)	Reporting Limit Units: ug/kg	MDL Units: ug/kg
Aldrin	ND	8.5	2.7
alpha-BHC	ND	8.5	3.8
beta-BHC	ND	8.5	2.3
delta-BHC	ND	8.5	2.2
gamma-BHC (Lindane)	ND	8.5	2.5
Chlordane	ND	85	23
4,4'-DDD	ND	8.5	3.0
4,4'-DDE	ND	8.5	2.7
4,4'-DDT	ND	8.5	2.5
Dieldrin	ND	8.5	2.4
Endosulfan I	ND	8.5	2.5
Endosulfan II	ND	8.5	2.3
Endosulfan sulfate	ND	8.5	2.5
Endrin	ND	8.5	3.3
Endrin aldehyde	ND	8.5	3.7
Endrin ketone	ND	8.5	2.3
Heptachlor	ND	8.5	2.9
Heptachlor epoxide	ND	8.5	2.8
Methoxychlor	ND	8.5	3.9
Toxaphene	ND	85	20

Client ID:	SS-18	Lab Sample No:	687373
Site:	Zeiger 05-611	Lab Job No:	J005
Date Sampled:	11/14/05	Matrix:	SOLID
Date Received:	11/15/05	Level::	low
Date Extracted:	11/20/05	Dilution Factor:	1.0
Date Analyzed:	11/21/05	% Moisture:	19.1
Lab File ID:	xr069483		

ORGANOCHLORINE PESTICIDES - GC/ECD
METHOD 8081A

Parameter	Analytical Results Units: ug/kg (Dry Weight)	Reporting Limit Units: ug/kg	MDL Units: ug/kg
Aldrin	ND	8.3	2.6
alpha-BHC	ND	8.3	3.7
beta-BHC	ND	8.3	2.2
delta-BHC	ND	8.3	2.1
gamma-BHC (Lindane)	ND	8.3	2.5
Chlordane	ND	83	22
4,4'-DDD	ND	8.3	3.0
4,4'-DDE	ND	8.3	2.6
4,4'-DDT	ND	8.3	2.5
Dieldrin	ND	8.3	2.4
Endosulfan I	ND	8.3	2.5
Endosulfan II	ND	8.3	2.2
Endosulfan sulfate	ND	8.3	2.5
Endrin	ND	8.3	3.2
Endrin aldehyde	ND	8.3	3.6
Endrin ketone	ND	8.3	2.2
Heptachlor	ND	8.3	2.8
Heptachlor epoxide	ND	8.3	2.7
Methoxychlor	ND	8.3	3.8
Toxaphene	ND	83	20

Client ID:	SS-19	Lab Sample No:	687374
Site:	Zeiger 05-611	Lab Job No:	J005
Date Sampled:	11/14/05	Matrix:	SOLID
Date Received:	11/15/05	Level::	low
Date Extracted:	11/20/05	Dilution Factor:	1.0
Date Analyzed:	11/21/05	% Moisture:	19.3
Lab File ID:	xr069484		

ORGANOCHLORINE PESTICIDES - GC/ECD
METHOD 8081A

Parameter	Analytical Results Units: ug/kg (Dry Weight)	Reporting Limit Units: ug/kg	MDL Units: ug/kg
Aldrin	ND	8.3	2.6
alpha-BHC	ND	8.3	3.7
beta-BHC	ND	8.3	2.2
delta-BHC	ND	8.3	2.1
gamma-BHC (Lindane)	ND	8.3	2.5
Chlordane	ND	83	22
4,4'-DDD	ND	8.3	3.0
4,4'-DDE	ND	8.3	2.6
4,4'-DDT	ND	8.3	2.5
Dieldrin	ND	8.3	2.4
Endosulfan I	ND	8.3	2.5
Endosulfan II	ND	8.3	2.2
Endosulfan sulfate	ND	8.3	2.5
Endrin	ND	8.3	3.2
Endrin aldehyde	ND	8.3	3.6
Endrin ketone	ND	8.3	2.2
Heptachlor	ND	8.3	2.8
Heptachlor epoxide	ND	8.3	2.7
Methoxychlor	ND	8.3	3.8
Toxaphene	ND	83	20

Client ID:	SS-20	Lab Sample No:	687375
Site:	Zeiger 05-611	Lab Job No:	J005
Date Sampled:	11/14/05	Matrix:	SOLID
Date Received:	11/15/05	Level::	low
Date Extracted:	11/20/05	Dilution Factor:	1.0
Date Analyzed:	11/21/05	% Moisture:	16.2
Lab File ID:	xr069485		

ORGANOCHLORINE PESTICIDES - GC/ECD
METHOD 8081A

Parameter	Analytical Results Units: ug/kg (Dry Weight)	Reporting Limit Units: ug/kg	MDL Units: ug/kg
Aldrin	ND	8.0	2.5
alpha-BHC	ND	8.0	3.6
beta-BHC	ND	8.0	2.1
delta-BHC	ND	8.0	2.0
gamma-BHC (Lindane)	ND	8.0	2.4
Chlordane	ND	80	21
4,4'-DDD	ND	8.0	2.9
4,4'-DDE	22	8.0	2.5
4,4'-DDT	13	8.0	2.4
Dieldrin	ND	8.0	2.3
Endosulfan I	ND	8.0	2.4
Endosulfan II	ND	8.0	2.1
Endosulfan sulfate	ND	8.0	2.4
Endrin	ND	8.0	3.1
Endrin aldehyde	ND	8.0	3.5
Endrin ketone	ND	8.0	2.1
Heptachlor	ND	8.0	2.7
Heptachlor epoxide	ND	8.0	2.6
Methoxychlor	ND	8.0	3.7
Toxaphene	ND	80	19

Client ID:	SS-21	Lab Sample No:	687376
Site:	Zeiger 05-611	Lab Job No:	J005
Date Sampled:	11/14/05	Matrix:	SOLID
Date Received:	11/15/05	Level::	low
Date Extracted:	11/20/05	Dilution Factor:	1.0
Date Analyzed:	11/21/05	% Moisture:	14.7
Lab File ID:	xr069488		

ORGANOCHLORINE PESTICIDES - GC/ECD
METHOD 8081A

Parameter	Analytical Results Units: ug/kg (Dry Weight)	Reporting Limit Units: ug/kg	MDL Units: ug/kg
Aldrin	ND	7.8	2.4
alpha-BHC	ND	7.8	3.5
beta-BHC	ND	7.8	2.1
delta-BHC	ND	7.8	2.0
gamma-BHC (Lindane)	ND	7.8	2.3
Chlordane	ND	78	21
4,4'-DDD	ND	7.8	2.8
4,4'-DDE	ND	7.8	2.4
4,4'-DDT	ND	7.8	2.3
Dieldrin	ND	7.8	2.2
Endosulfan I	ND	7.8	2.3
Endosulfan II	ND	7.8	2.1
Endosulfan sulfate	ND	7.8	2.3
Endrin	ND	7.8	3.0
Endrin aldehyde	ND	7.8	3.4
Endrin ketone	ND	7.8	2.1
Heptachlor	ND	7.8	2.7
Heptachlor epoxide	ND	7.8	2.6
Methoxychlor	ND	7.8	3.6
Toxaphene	ND	78	19

Client ID:	SS-22	Lab Sample No:	687377
Site:	Zeiger 05-611	Lab Job No:	J005
Date Sampled:	11/14/05	Matrix:	SOLID
Date Received:	11/15/05	Level::	low
Date Extracted:	11/20/05	Dilution Factor:	1.0
Date Analyzed:	11/22/05	% Moisture:	19.3
Lab File ID:	xr069489		

ORGANOCHLORINE PESTICIDES - GC/ECD
METHOD 8081A

Parameter	Analytical Results Units: ug/kg (Dry Weight)	Reporting Limit Units: ug/kg	MDL Units: ug/kg
Aldrin	ND	8.3	2.6
alpha-BHC	ND	8.3	3.7
beta-BHC	ND	8.3	2.2
delta-BHC	ND	8.3	2.1
gamma-BHC (Lindane)	ND	8.3	2.5
Chlordane	ND	83	22
4,4'-DDD	ND	8.3	3.0
4,4'-DDE	ND	8.3	2.6
4,4'-DDT	ND	8.3	2.5
Dieldrin	ND	8.3	2.4
Endosulfan I	ND	8.3	2.5
Endosulfan II	ND	8.3	2.2
Endosulfan sulfate	ND	8.3	2.5
Endrin	ND	8.3	3.2
Endrin aldehyde	ND	8.3	3.6
Endrin ketone	ND	8.3	2.2
Heptachlor	ND	8.3	2.8
Heptachlor epoxide	ND	8.3	2.7
Methoxychlor	ND	8.3	3.8
Toxaphene	ND	83	20

Client ID:	SS-23	Lab Sample No:	687378
Site:	Zeiger 05-611	Lab Job No:	J005
Date Sampled:	11/14/05	Matrix:	SOLID
Date Received:	11/15/05	Level::	low
Date Extracted:	11/20/05	Dilution Factor:	1.0
Date Analyzed:	11/22/05	% Moisture:	6.7
Lab File ID:	xr069490		

ORGANOCHLORINE PESTICIDES - GC/ECD
METHOD 8081A

Parameter	Analytical Results Units: ug/kg (Dry Weight)	Reporting Limit Units: ug/kg	MDL Units: ug/kg
Aldrin	ND	7.2	2.2
alpha-BHC	ND	7.2	3.2
beta-BHC	ND	7.2	1.9
delta-BHC	ND	7.2	1.8
gamma-BHC (Lindane)	ND	7.2	2.1
Chlordane	ND	72	19
4,4'-DDD	ND	7.2	2.6
4,4'-DDE	ND	7.2	2.2
4,4'-DDT	ND	7.2	2.1
Dieldrin	ND	7.2	2.0
Endosulfan I	ND	7.2	2.1
Endosulfan II	37	7.2	1.9
Endosulfan sulfate	150	7.2	2.1
Endrin	ND	7.2	2.8
Endrin aldehyde	ND	7.2	3.1
Endrin ketone	ND	7.2	1.9
Heptachlor	ND	7.2	2.5
Heptachlor epoxide	ND	7.2	2.4
Methoxychlor	7.5 P*	7.2	3.3
Toxaphene	ND	72	17

Client ID:	SS-24	Lab Sample No:	687379
Site:	Zeiger 05-611	Lab Job No:	J005
Date Sampled:	11/14/05	Matrix:	SOLID
Date Received:	11/15/05	Level::	low
Date Extracted:	11/20/05	Dilution Factor:	20.0
Date Analyzed:	11/22/05	% Moisture:	28.4
Lab File ID:	xr069531		

ORGANOCHLORINE PESTICIDES - GC/ECD
METHOD 8081A

Parameter	Analytical Results Units: ug/kg (Dry Weight)	Reporting Limit Units: ug/kg	MDL Units: ug/kg
Aldrin	ND	190	60
alpha-BHC	ND	190	85
beta-BHC	ND	190	51
delta-BHC	ND	190	48
gamma-BHC (Lindane)	ND	190	57
Chlordane	ND	1900	510
4,4'-DDD	ND	190	68
4,4'-DDE	ND	190	60
4,4'-DDT	ND	190	57
Dieldrin	ND	190	54
Endosulfan I	2200	190	57
Endosulfan II	ND	190	51
Endosulfan sulfate	5200	190	57
Endrin	ND	190	74
Endrin aldehyde	ND	190	82
Endrin ketone	ND	190	51
Heptachlor	ND	190	65
Heptachlor epoxide	ND	190	62
Methoxychlor	ND	190	88
Toxaphene	ND	1900	450

Client ID:	SS-25	Lab Sample No:	687380
Site:	Zeiger 05-611	Lab Job No:	J005
Date Sampled:	11/14/05	Matrix:	SOLID
Date Received:	11/15/05	Level::	low
Date Extracted:	11/20/05	Dilution Factor:	5.0
Date Analyzed:	11/22/05	% Moisture:	57.1
Lab File ID:	xr069532		

ORGANOCHLORINE PESTICIDES - GC/ECD
METHOD 8081A

Parameter	Analytical Results Units: ug/kg (Dry Weight)	Reporting Limit Units: ug/kg	MDL Units: ug/kg
Aldrin	ND	78	24
alpha-BHC	ND	78	35
beta-BHC	ND	78	21
delta-BHC	ND	78	20
gamma-BHC (Lindane)	ND	78	23
Chlordane	ND	780	210
4,4'-DDD	ND	78	28
4,4'-DDE	ND	78	24
4,4'-DDT	ND	78	23
Dieldrin	ND	78	22
Endosulfan I	110	78	23
Endosulfan II	92	78	21
Endosulfan sulfate	2600	78	23
Endrin	ND	78	30
Endrin aldehyde	ND	78	34
Endrin ketone	ND	78	21
Heptachlor	ND	78	27
Heptachlor epoxide	ND	78	26
Methoxychlor	ND	78	36
Toxaphene	ND	780	190

Client ID:	SS-26	Lab Sample No:	687381
Site:	Zeiger 05-611	Lab Job No:	J005
Date Sampled:	11/14/05	Matrix:	SOLID
Date Received:	11/15/05	Level::	low
Date Extracted:	11/20/05	Dilution Factor:	1.0
Date Analyzed:	11/22/05	% Moisture:	20.6
Lab File ID:	xr069494		

ORGANOCHLORINE PESTICIDES - GC/ECD
METHOD 8081A

Parameter	Analytical Results Units: ug/kg (Dry Weight)	Reporting Limit Units: ug/kg	MDL Units: ug/kg
Aldrin	ND	8.4	2.6
alpha-BHC	ND	8.4	3.8
beta-BHC	ND	8.4	2.2
delta-BHC	ND	8.4	2.1
gamma-BHC (Lindane)	ND	8.4	2.5
Chlordane	ND	84	22
4,4'-DDD	ND	8.4	3.0
4,4'-DDE	41	8.4	2.6
4,4'-DDT	33	8.4	2.5
Dieldrin	ND	8.4	2.4
Endosulfan I	ND	8.4	2.5
Endosulfan II	ND	8.4	2.2
Endosulfan sulfate	28	8.4	2.5
Endrin	ND	8.4	3.2
Endrin aldehyde	ND	8.4	3.6
Endrin ketone	ND	8.4	2.2
Heptachlor	ND	8.4	2.9
Heptachlor epoxide	ND	8.4	2.8
Methoxychlor	ND	8.4	3.9
Toxaphene	ND	84	20

Client ID:	SS-1	Lab Sample No:	687356
Site:	Zeiger 05-611	Lab Job No:	J005
Date Sampled:	11/14/05	Matrix:	SOLID
Date Received:	11/15/05	Level::	low
Date Extracted:	11/17/05	Dilution Factor:	1.0
Date Analyzed:	11/21/05	% Moisture:	21.9
Lab File ID:	zf080839		

ORGANOCHLORINE HERBICIDES - GC/ECD
METHOD 8151A

Parameter	Analytical Results Units: ug/kg (Dry Weight)	Reporting Limit Units: ug/kg	MDL Units: ug/kg
2,4-D	ND	21	10
2,4,5-TP (Silvex)	ND	21	9.0
2,4,5-T	ND	21	9.4

Client ID:	SS-2	Lab Sample No:	687357
Site:	Zeiger 05-611	Lab Job No:	J005
Date Sampled:	11/14/05	Matrix:	SOLID
Date Received:	11/15/05	Level::	low
Date Extracted:	11/17/05	Dilution Factor:	1.0
Date Analyzed:	11/21/05	% Moisture:	33.2
Lab File ID:	zf080840		

ORGANOCHLORINE HERBICIDES - GC/ECD
METHOD 8151A

Parameter	Analytical Results Units: ug/kg (Dry Weight)	Reporting Limit Units: ug/kg	MDL Units: ug/kg
2,4-D	ND	25	12
2,4,5-TP (Silvex)	ND	25	11
2,4,5-T	ND	25	11

Client ID:	SS-3	Lab Sample No:	687358
Site:	Zeiger 05-611	Lab Job No:	J005
Date Sampled:	11/14/05	Matrix:	SOLID
Date Received:	11/15/05	Level::	low
Date Extracted:	11/17/05	Dilution Factor:	1.0
Date Analyzed:	11/21/05	% Moisture:	17.8
Lab File ID:	zf080832		

ORGANOCHLORINE HERBICIDES - GC/ECD
METHOD 8151A

Parameter	Analytical Results Units: ug/kg (Dry Weight)	Reporting Limit Units: ug/kg	MDL Units: ug/kg
2,4-D	ND	20	9.9
2,4,5-TP (Silvex)	ND	20	8.6
2,4,5-T	ND	20	8.9

Client ID:	SS-4	Lab Sample No:	687359
Site:	Zeiger 05-611	Lab Job No:	J005
Date Sampled:	11/14/05	Matrix:	SOLID
Date Received:	11/15/05	Level::	low
Date Extracted:	11/17/05	Dilution Factor:	1.0
Date Analyzed:	11/21/05	% Moisture:	48.5
Lab File ID:	zf080853		

ORGANOCHLORINE HERBICIDES - GC/ECD
METHOD 8151A

Parameter	Analytical Results Units: ug/kg (Dry Weight)	Reporting Limit Units: ug/kg	MDL Units: ug/kg
2,4-D	ND	32	16
2,4,5-TP (Silvex)	ND	32	14
2,4,5-T	ND	32	14

Client ID:	SS-5	Lab Sample No:	687360
Site:	Zeiger 05-611	Lab Job No:	J005
Date Sampled:	11/14/05	Matrix:	SOLID
Date Received:	11/15/05	Level::	low
Date Extracted:	11/17/05	Dilution Factor:	1.0
Date Analyzed:	11/21/05	% Moisture:	24.6
Lab File ID:	zf080835		

ORGANOCHLORINE HERBICIDES - GC/ECD
METHOD 8151A

Parameter	Analytical Results Units: ug/kg (Dry Weight)	Reporting Limit Units: ug/kg	MDL Units: ug/kg
2,4-D	ND	22	11
2,4,5-TP (Silvex)	ND	22	9.4
2,4,5-T	ND	22	9.8

Client ID:	SS-6	Lab Sample No:	687361
Site:	Zeiger 05-611	Lab Job No:	J005
Date Sampled:	11/14/05	Matrix:	SOLID
Date Received:	11/15/05	Level::	low
Date Extracted:	11/17/05	Dilution Factor:	1.0
Date Analyzed:	11/21/05	% Moisture:	31.4
Lab File ID:	zf080841		

ORGANOCHLORINE HERBICIDES - GC/ECD
METHOD 8151A

Parameter	Analytical Results Units: ug/kg (Dry Weight)	Reporting Limit Units: ug/kg	MDL Units: ug/kg
2,4-D	ND	24	12
2,4,5-TP (Silvex)	ND	24	10
2,4,5-T	ND	24	11

Client ID:	SS-7	Lab Sample No:	687362
Site:	Zeiger 05-611	Lab Job No:	J005
Date Sampled:	11/14/05	Matrix:	SOLID
Date Received:	11/15/05	Level::	low
Date Extracted:	11/17/05	Dilution Factor:	1.0
Date Analyzed:	11/21/05	% Moisture:	28.9
Lab File ID:	zf080842		

ORGANOCHLORINE HERBICIDES - GC/ECD
METHOD 8151A

Parameter	Analytical Results Units: ug/kg (Dry Weight)	Reporting Limit Units: ug/kg	MDL Units: ug/kg
2,4-D	ND	23	11
2,4,5-TP (Silvex)	ND	23	9.9
2,4,5-T	ND	23	10

Client ID:	SS-8	Lab Sample No:	687363
Site:	Zeiger 05-611	Lab Job No:	J005
Date Sampled:	11/14/05	Matrix:	SOLID
Date Received:	11/15/05	Level::	low
Date Extracted:	11/17/05	Dilution Factor:	1.0
Date Analyzed:	11/21/05	% Moisture:	28.4
Lab File ID:	zf080843		

ORGANOCHLORINE HERBICIDES - GC/ECD
METHOD 8151A

Parameter	Analytical Results Units: ug/kg (Dry Weight)	Reporting Limit Units: ug/kg	MDL Units: ug/kg
2,4-D	ND	23	11
2,4,5-TP (Silvex)	ND	23	9.9
2,4,5-T	ND	23	10

Client ID:	SS-9	Lab Sample No:	687364
Site:	Zeiger 05-611	Lab Job No:	J005
Date Sampled:	11/14/05	Matrix:	SOLID
Date Received:	11/15/05	Level::	low
Date Extracted:	11/17/05	Dilution Factor:	1.0
Date Analyzed:	11/21/05	% Moisture:	23.5
Lab File ID:	zf080854		

ORGANOCHLORINE HERBICIDES - GC/ECD
METHOD 8151A

Parameter	Analytical Results Units: ug/kg (Dry Weight)	Reporting Limit Units: ug/kg	MDL Units: ug/kg
2,4-D	ND	22	11
2,4,5-TP (Silvex)	ND	22	9.4
2,4,5-T	ND	22	9.8

Client ID:	SS-10	Lab Sample No:	687365
Site:	Zeiger 05-611	Lab Job No:	J005
Date Sampled:	11/14/05	Matrix:	SOLID
Date Received:	11/15/05	Level::	low
Date Extracted:	11/17/05	Dilution Factor:	1.0
Date Analyzed:	11/21/05	% Moisture:	21.3
Lab File ID:	zf080836		

ORGANOCHLORINE HERBICIDES - GC/ECD
METHOD 8151A

Parameter	Analytical Results Units: ug/kg (Dry Weight)	Reporting Limit Units: ug/kg	MDL Units: ug/kg
2,4-D	ND	21	10
2,4,5-TP (Silvex)	ND	21	9.0
2,4,5-T	ND	21	9.4

Client ID:	SS-11	Lab Sample No:	687366
Site:	Zeiger 05-611	Lab Job No:	J005
Date Sampled:	11/14/05	Matrix:	SOLID
Date Received:	11/15/05	Level::	low
Date Extracted:	11/17/05	Dilution Factor:	1.0
Date Analyzed:	11/21/05	% Moisture:	24.7
Lab File ID:	zf080849		

ORGANOCHLORINE HERBICIDES - GC/ECD
METHOD 8151A

Parameter	Analytical Results Units: ug/kg (Dry Weight)	Reporting Limit Units: ug/kg	MDL Units: ug/kg
2,4-D	ND	22	11
2,4,5-TP (Silvex)	ND	22	9.4
2,4,5-T	ND	22	9.8

Client ID:	SS-12	Lab Sample No:	687367
Site:	Zeiger 05-611	Lab Job No:	J005
Date Sampled:	11/14/05	Matrix:	SOLID
Date Received:	11/15/05	Level::	low
Date Extracted:	11/17/05	Dilution Factor:	1.0
Date Analyzed:	11/21/05	% Moisture:	36.0
Lab File ID:	zf080850		

ORGANOCHLORINE HERBICIDES - GC/ECD
METHOD 8151A

Parameter	Analytical Results Units: ug/kg (Dry Weight)	Reporting Limit Units: ug/kg	MDL Units: ug/kg
2,4-D	ND	26	13
2,4,5-TP (Silvex)	ND	26	11
2,4,5-T	ND	26	12

Client ID:	SS-13	Lab Sample No:	687368
Site:	Zeiger 05-611	Lab Job No:	J005
Date Sampled:	11/14/05	Matrix:	SOLID
Date Received:	11/15/05	Level::	low
Date Extracted:	11/17/05	Dilution Factor:	1.0
Date Analyzed:	11/21/05	% Moisture:	39.6
Lab File ID:	zf080845		

ORGANOCHLORINE HERBICIDES - GC/ECD
METHOD 8151A

Parameter	Analytical Results Units: ug/kg (Dry Weight)	Reporting Limit Units: ug/kg	MDL Units: ug/kg
2,4-D	ND	28	14
2,4,5-TP (Silvex)	ND	28	12
2,4,5-T	ND	28	12

Client ID:	SS-14	Lab Sample No:	687369
Site:	Zeiger 05-611	Lab Job No:	J005
Date Sampled:	11/14/05	Matrix:	SOLID
Date Received:	11/15/05	Level::	low
Date Extracted:	11/17/05	Dilution Factor:	1.0
Date Analyzed:	11/21/05	% Moisture:	7.3
Lab File ID:	zf080846		

ORGANOCHLORINE HERBICIDES - GC/ECD
METHOD 8151A

Parameter	Analytical Results Units: ug/kg (Dry Weight)	Reporting Limit Units: ug/kg	MDL Units: ug/kg
2,4-D	ND	18	8.9
2,4,5-TP (Silvex)	ND	18	7.7
2,4,5-T	ND	18	8.0

Client ID:	SS-15	Lab Sample No:	687370
Site:	Zeiger 05-611	Lab Job No:	J005
Date Sampled:	11/14/05	Matrix:	SOLID
Date Received:	11/15/05	Level::	low
Date Extracted:	11/17/05	Dilution Factor:	1.0
Date Analyzed:	11/21/05	% Moisture:	4.5
Lab File ID:	zf080847		

ORGANOCHLORINE HERBICIDES - GC/ECD
METHOD 8151A

Parameter	Analytical Results Units: ug/kg (Dry Weight)	Reporting Limit Units: ug/kg	MDL Units: ug/kg
2,4-D	ND	17	8.5
2,4,5-TP (Silvex)	ND	17	7.3
2,4,5-T	ND	17	7.6

Client ID:	SS-16	Lab Sample No:	687371
Site:	Zelger 05-611	Lab Job No:	J005
Date Sampled:	11/14/05	Matrix:	SOLID
Date Received:	11/15/05	Level::	low
Date Extracted:	11/22/05	Dilution Factor:	1.0
Date Analyzed:	11/23/05	% Moisture:	12.0
Lab File ID:	zf080882		

ORGANOCHLORINE HERBICIDES - GC/ECD
METHOD 8151A

Parameter	Analytical Results Units: ug/kg (Dry Weight)	Reporting Limit Units: ug/kg	MDL Units: ug/kg
2,4-D	ND	19	9.4
2,4,5-TP (Silvex)	ND	19	8.2
2,4,5-T	ND	19	8.5

Client ID:	SS-17	Lab Sample No:	687372
Site:	Zeiger 05-611	Lab Job No:	J005
Date Sampled:	11/14/05	Matrix:	SOLID
Date Received:	11/15/05	Level::	low
Date Extracted:	11/22/05	Dilution Factor:	1.0
Date Analyzed:	11/23/05	% Moisture:	21.5
Lab File ID:	zf080886		

ORGANOCHLORINE HERBICIDES - GC/ECD
METHOD 8151A

Parameter	Analytical Results Units: ug/kg (Dry Weight)	Reporting Limit Units: ug/kg	MDL Units: ug/kg
2,4-D	ND	21	10
2,4,5-TP (Silvex)	ND	21	9.0
2,4,5-T	ND	21	9.4

Client ID:	SS-18	Lab Sample No:	687373
Site:	Zeiger 05-611	Lab Job No:	J005
Date Sampled:	11/14/05	Matrix:	SOLID
Date Received:	11/15/05	Level::	low
Date Extracted:	11/22/05	Dilution Factor:	1.0
Date Analyzed:	11/28/05	% Moisture:	19.1
Lab File ID:	zf080945		

ORGANOCHLORINE HERBICIDES - GC/ECD
METHOD 8151A

Parameter	Analytical Results Units: ug/kg (Dry Weight)	Reporting Limit Units: ug/kg	MDL Units: ug/kg
2,4-D	ND	21	10
2,4,5-TP (Silvex)	ND	21	9.0
2,4,5-T	ND	21	9.4

Client ID:	SS-19	Lab Sample No:	687374
Site:	Zeiger 05-611	Lab Job No:	J005
Date Sampled:	11/14/05	Matrix:	SOLID
Date Received:	11/15/05	Level::	low
Date Extracted:	11/22/05	Dilution Factor:	1.0
Date Analyzed:	11/28/05	% Moisture:	19.3
Lab File ID:	zf080946		

ORGANOCHLORINE HERBICIDES - GC/ECD
METHOD 8151A

Parameter	Analytical Results Units: ug/kg (Dry Weight)	Reporting Limit Units: ug/kg	MDL Units: ug/kg
2,4-D	ND	21	10
2,4,5-TP (Silvex)	ND	21	9.0
2,4,5-T	ND	21	9.4

Client ID:	SS-20	Lab Sample No:	687375
Site:	Zeiger 05-611	Lab Job No:	J005
Date Sampled:	11/14/05	Matrix:	SOLID
Date Received:	11/15/05	Level::	low
Date Extracted:	11/22/05	Dilution Factor:	1.0
Date Analyzed:	11/28/05	% Moisture:	16.2
Lab File ID:	zf080947		

ORGANOCHLORINE HERBICIDES - GC/ECD
METHOD 8151A

Parameter	Analytical Results Units: ug/kg (Dry Weight)	Reporting Limit Units: ug/kg	MDL Units: ug/kg
2,4-D	ND	20	9.9
2,4,5-TP (Silvex)	ND	20	8.6
2,4,5-T	ND	20	8.9

Client ID:	SS-21	Lab Sample No:	687376
Site:	Zeiger 05-611	Lab Job No:	J005
Date Sampled:	11/14/05	Matrix:	SOLID
Date Received:	11/15/05	Level::	low
Date Extracted:	11/22/05	Dilution Factor:	1.0
Date Analyzed:	11/23/05	% Moisture:	14.7
Lab File ID:	zf080879		

ORGANOCHLORINE HERBICIDES - GC/ECD
METHOD 8151A

Parameter	Analytical Results Units: ug/kg (Dry Weight)	Reporting Limit Units: ug/kg	MDL Units: ug/kg
2,4-D	ND	20	9.9
2,4,5-TP (Silvex)	ND	20	8.6
2,4,5-T	ND	20	8.9

Client ID:	SS-22	Lab Sample No:	687377
Site:	Zelger 05-611	Lab Job No:	J005
Date Sampled:	11/14/05	Matrix:	SOLID
Date Received:	11/15/05	Level::	low
Date Extracted:	11/22/05	Dilution Factor:	1.0
Date Analyzed:	11/28/05	% Moisture:	19.3
Lab File ID:	zf080948		

ORGANOCHLORINE HERBICIDES - GC/ECD
METHOD 8151A

Parameter	Analytical Results Units: ug/kg (Dry Weight)	Reporting Limit Units: ug/kg	MDL Units: ug/kg
2,4-D	ND	21	10
2,4,5-TP (Silvex)	ND	21	9.0
2,4,5-T	ND	21	9.4

Client ID:	SS-23	Lab Sample No:	687378
Site:	Zeiger 05-611	Lab Job No:	J005
Date Sampled:	11/14/05	Matrix:	SOLID
Date Received:	11/15/05	Level::	low
Date Extracted:	11/22/05	Dilution Factor:	1.0
Date Analyzed:	11/23/05	% Moisture:	6.7
Lab File ID:	zf080883		

ORGANOCHLORINE HERBICIDES - GC/ECD
METHOD 8151A

Parameter	Analytical Results Units: ug/kg (Dry Weight)	Reporting Limit Units: ug/kg	MDL Units: ug/kg
2,4-D	ND	18	8.9
2,4,5-TP (Silvex)	ND	18	7.7
2,4,5-T	ND	18	8.0

Client ID:	SS-24	Lab Sample No:	687379
Site:	Zeiger 05-611	Lab Job No:	J005
Date Sampled:	11/14/05	Matrix:	SOLID
Date Received:	11/15/05	Level::	low
Date Extracted:	11/22/05	Dilution Factor:	1.0
Date Analyzed:	11/28/05	% Moisture:	28.4
Lab File ID:	zf080949		

ORGANOCHLORINE HERBICIDES - GC/ECD
METHOD 8151A

Parameter	Analytical Results Units: ug/kg (Dry Weight)	Reporting Limit Units: ug/kg	MDL Units: ug/kg
2,4-D	ND	23	11
2,4,5-TP (Silvex)	ND	23	9.9
2,4,5-T	ND	23	10

Client ID:	SS-25	Lab Sample No:	687380
Site:	Zeiger 05-611	Lab Job No:	J005
Date Sampled:	11/14/05	Matrix:	SOLID
Date Received:	11/15/05	Level::	low
Date Extracted:	11/22/05	Dilution Factor:	1.0
Date Analyzed:	11/23/05	% Moisture:	57.1
Lab File ID:	zf080884		

ORGANOCHLORINE HERBICIDES - GC/ECD
METHOD 8151A

Parameter	Analytical Results Units: ug/kg (Dry Weight)	Reporting Limit Units: ug/kg	MDL Units: ug/kg
2,4-D	ND	39	19
2,4,5-TP (Silvex)	ND	39	17
2,4,5-T	ND	39	17

Client ID:	SS-26	Lab Sample No:	687381
Site:	Zeiger 05-611	Lab Job No:	J005
Date Sampled:	11/14/05	Matrix:	SOLID
Date Received:	11/15/05	Level::	low
Date Extracted:	11/22/05	Dilution Factor:	1.0
Date Analyzed:	11/23/05	% Moisture:	20.6
Lab File ID:	zf080885		

ORGANOCHLORINE HERBICIDES - GC/ECD
METHOD 8151A

Parameter	Analytical Results Units: ug/kg (Dry Weight)	Reporting Limit Units: ug/kg	MDL Units: ug/kg
2,4-D	ND	21	10
2,4,5-TP (Silvex)	ND	21	9.0
2,4,5-T	ND	21	9.4

Client ID: **SS-1**
Site: **Zeiger 05-611**

Lab Sample No: 687356
Lab Job No: J005

Date Sampled: 11/14/05
Date Received: 11/15/05

Matrix: SOLID
Level: LOW
% Moisture: 21.9

METALS ANALYSIS

Analyte	Analytical Result Units: mg/kg (Dry Weight)	Instrument Detection Limit	Qual	M
Arsenic	4.4	1.2		P
Lead	314	0.69		P

Qual Column - Data Reporting Qualifiers (See Sec 2 of Report)
M Column - Method Code (See Section 2 of Report)

Client ID: **SS-2**
Site: **Zeiger 05-611**

Lab Sample No: 687357
Lab Job No: J005

Date Sampled: 11/14/05
Date Received: 11/15/05

Matrix: SOLID
Level: LOW
% Moisture: 33.2

METALS ANALYSIS

Analyte	Analytical Result Units: mg/kg (Dry Weight)	Instrument Detection Limit	Qual	M
Arsenic	12.1	3.5		P
Lead	10300	2.0		P

Qual Column - Data Reporting Qualifiers (See Sec 2 of Report)
M Column - Method Code (See Section 2 of Report)

Client ID: **SS-3**
Site: **Zeiger 05-611**

Lab Sample No: 687358
Lab Job No: J005

Date Sampled: 11/14/05
Date Received: 11/15/05

Matrix: SOLID
Level: LOW
% Moisture: 17.8

METALS ANALYSIS

Analyte	Analytical Result Units: mg/kg (Dry Weight)	Instrument Detection Limit	Qual	M
Arsenic	5.8	1.1		P
Lead	34.9	0.66		P

Qual Column - Data Reporting Qualifiers (See Sec 2 of Report)
M Column - Method Code (See Section 2 of Report)

Client ID: **SS-4**
Site: **Zeiger 05-611**

Lab Sample No: 687359
Lab Job No: J005

Date Sampled: 11/14/05
Date Received: 11/15/05

Matrix: SOLID
Level: LOW
% Moisture: 48.5

METALS ANALYSIS

Analyte	Analytical Result Units: mg/kg (Dry Weight)	Instrument Detection Limit	Qual	M
Arsenic	74.8	4.6		P
Lead	20400	26.2		P

Qual Column - Data Reporting Qualifiers (See Sec 2 of Report)
M Column - Method Code (See Section 2 of Report)

Client ID: **SS-5**
Site: **Zeiger 05-611**

Lab Sample No: 687360
Lab Job No: J005

Date Sampled: 11/14/05
Date Received: 11/15/05

Matrix: SOLID
Level: LOW
% Moisture: 24.6

METALS ANALYSIS

Analyte	Analytical Result Units: mg/kg (Dry Weight)	Instrument Detection Limit	Qual	M
Arsenic	6.9	1.2		P
Lead	180	0.72		P

Qual Column - Data Reporting Qualifiers (See Sec 2 of Report)
M Column - Method Code (See Section 2 of Report)

Client ID: **SS-6**
Site: **Zeiger 05-611**

Lab Sample No: 687361
Lab Job No: J005

Date Sampled: 11/14/05
Date Received: 11/15/05

Matrix: SOLID
Level: LOW
% Moisture: 31.4

METALS ANALYSIS

Analyte	Analytical Result Units: mg/kg (Dry Weight)	Instrument Detection Limit	Qual	M
Arsenic	12.2	1.4		P
Lead	516	0.79		P

Qual Column - Data Reporting Qualifiers (See Sec 2 of Report)
M Column - Method Code (See Section 2 of Report)

Client ID: **SS-7**
Site: **Zeiger 05-611**

Lab Sample No: 687362
Lab Job No: J005

Date Sampled: 11/14/05
Date Received: 11/15/05

Matrix: SOLID
Level: LOW
% Moisture: 28.9

METALS ANALYSIS

Analyte	Analytical Result Units: mg/kg (Dry Weight)	Instrument Detection Limit	Qual	M
Arsenic	5.3	1.3		P
Lead	722	0.76		P

Qual Column - Data Reporting Qualifiers (See Sec 2 of Report)
M Column - Method Code (See Section 2 of Report)

Client ID: **SS-8**
Site: **Zeiger 05-611**

Lab Sample No: 687363
Lab Job No: J005

Date Sampled: 11/14/05
Date Received: 11/15/05

Matrix: SOLID
Level: LOW
% Moisture: 28.4

METALS ANALYSIS

Analyte	Analytical Result Units: mg/kg (Dry Weight)	Instrument Detection Limit	Qual	M
Arsenic	6.1	1.3		P
Lead	1080	0.75		P

Qual Column - Data Reporting Qualifiers (See Sec 2 of Report)
M Column - Method Code (See Section 2 of Report)

Client ID: **SS-9**
Site: **Zeiger 05-611**

Lab Sample No: 687364
Lab Job No: J005

Date Sampled: 11/14/05
Date Received: 11/15/05

Matrix: SOLID
Level: LOW
% Moisture: 23.5

METALS ANALYSIS

Analyte	Analytical Result Units: mg/kg (Dry Weight)	Instrument Detection Limit	Qual	M
Arsenic	141	1.2		P
Lead	90.3	0.71		P

Qual Column - Data Reporting Qualifiers (See Sec 2 of Report)
M Column - Method Code (See Section 2 of Report)

Client ID: **SS-10**
Site: **Zeiger 05-611**

Lab Sample No: 687365
Lab Job No: J005

Date Sampled: 11/14/05
Date Received: 11/15/05

Matrix: SOLID
Level: LOW
% Moisture: 21.3

METALS ANALYSIS

Analyte	Analytical Result Units: mg/kg (Dry Weight)	Instrument Detection Limit	Qual	M
Arsenic	5.5	1.2		P
Lead	46.1	0.69		P

Qual Column - Data Reporting Qualifiers (See Sec 2 of Report)
M Column - Method Code (See Section 2 of Report)

Client ID: **SS-11**
Site: **Zeiger 05-611**

Lab Sample No: 687366
Lab Job No: J005

Date Sampled: 11/14/05
Date Received: 11/15/05

Matrix: SOLID
Level: LOW
% Moisture: 24.7

METALS ANALYSIS

Analyte	Analytical Result Units: mg/kg (Dry Weight)	Instrument Detection Limit	Qual	M
Arsenic	6.5	1.2		P
Lead	80.9	0.72		P

Qual Column - Data Reporting Qualifiers (See Sec 2 of Report)
M Column - Method Code (See Section 2 of Report)

Client ID: **SS-12**
Site: **Zeiger 05-611**

Lab Sample No: 687367
Lab Job No: J005

Date Sampled: 11/14/05
Date Received: 11/15/05

Matrix: SOLID
Level: LOW
% Moisture: 36.0

METALS ANALYSIS

Analyte	Analytical Result Units: mg/kg (Dry Weight)	Instrument Detection Limit	Qual	M
Arsenic	25.8	1.5		P
Lead	94.5	0.84		P

Qual Column - Data Reporting Qualifiers (See Sec 2 of Report)
M Column - Method Code (See Section 2 of Report)

Client ID: **SS-13**
Site: **Zeiger 05-611**

Lab Sample No: 687368
Lab Job No: J005

Date Sampled: 11/14/05
Date Received: 11/15/05

Matrix: SOLID
Level: LOW
% Moisture: 39.6

METALS ANALYSIS

Analyte	Analytical Result Units: mg/kg (Dry Weight)	Instrument Detection Limit	Qual	M
Arsenic	26.0	7.8		P
Lead	26000	4.5		P

Qual Column - Data Reporting Qualifiers (See Sec 2 of Report)
M Column - Method Code (See Section 2 of Report)

Client ID: **SS-14**
Site: **Zeiger 05-611**

Lab Sample No: 687369
Lab Job No: J005

Date Sampled: 11/14/05
Date Received: 11/15/05

Matrix: SOLID
Level: LOW
% Moisture: 7.3

METALS ANALYSIS

Analyte	Analytical Result Units: mg/kg (Dry Weight)	Instrument Detection Limit	Qual	M
Arsenic	5.8	1.0		P
Lead	1540	0.58		P

Qual Column - Data Reporting Qualifiers (See Sec 2 of Report)
M Column - Method Code (See Section 2 of Report)

Client ID: **SS-15**
Site: **Zeiger 05-611**

Lab Sample No: 687370
Lab Job No: J005

Date Sampled: 11/14/05
Date Received: 11/15/05

Matrix: SOLID
Level: LOW
% Moisture: 4.5

METALS ANALYSIS

Analyte	Analytical Result Units: mg/kg (Dry Weight)	Instrument Detection Limit	Qual	M
Arsenic	5.0	0.98		P
Lead	593	0.57		P

Qual Column - Data Reporting Qualifiers (See Sec 2 of Report)
M Column - Method Code (See Section 2 of Report)

Client ID: **SS-16**
Site: **Zeiger 05-611**

Lab Sample No: 687371
Lab Job No: J005

Date Sampled: 11/14/05
Date Received: 11/15/05

Matrix: SOLID
Level: LOW
% Moisture: 12.0

METALS ANALYSIS

Analyte	Analytical Result Units: mg/kg (Dry Weight)	Instrument Detection Limit	Qual	M
Arsenic	5.1	1.1		P
Lead	1140	0.61		P

Qual Column - Data Reporting Qualifiers (See Sec 2 of Report)
M Column - Method Code (See Section 2 of Report)

Client ID: **SS-17**
Site: **Zeiger 05-611**

Lab Sample No: 687372
Lab Job No: J005

Date Sampled: 11/14/05
Date Received: 11/15/05

Matrix: SOLID
Level: LOW
% Moisture: 21.5

METALS ANALYSIS

Analyte	Analytical Result Units: mg/kg (Dry Weight)	Instrument Detection Limit	Qual	M
Arsenic	6.5	1.2		P
Lead	69.4	0.69		P

Qual Column - Data Reporting Qualifiers (See Sec 2 of Report)
M Column - Method Code (See Section 2 of Report)

Client ID: **SS-18**
Site: **Zeiger 05-611**

Lab Sample No: 687373
Lab Job No: J005

Date Sampled: 11/14/05
Date Received: 11/15/05

Matrix: SOLID
Level: LOW
% Moisture: 19.1

METALS ANALYSIS

Analyte	Analytical Result Units: mg/kg (Dry Weight)	Instrument Detection Limit	Qual	M
Arsenic	5.6	1.2		P
Lead	27.7	0.67		P

Qual Column - Data Reporting Qualifiers (See Sec 2 of Report)
M Column - Method Code (See Section 2 of Report)

Client ID: **SS-19**
Site: **Zeiger 05-611**

Lab Sample No: 687374
Lab Job No: J005

Date Sampled: 11/14/05
Date Received: 11/15/05

Matrix: SOLID
Level: LOW
% Moisture: 19.3

METALS ANALYSIS

Analyte	Analytical Result Units: mg/kg (Dry Weight)	Instrument Detection Limit	Qual	M
Arsenic	4.3	1.2		P
Lead	24.5	0.67		P

Qual Column - Data Reporting Qualifiers (See Sec 2 of Report)
M Column - Method Code (See Section 2 of Report)

Client ID: **SS-20**
Site: **Zeiger 05-611**

Lab Sample No: 687375
Lab Job No: J005

Date Sampled: 11/14/05
Date Received: 11/15/05

Matrix: SOLID
Level: LOW
% Moisture: 16.2

METALS ANALYSIS

Analyte	Analytical Result Units: mg/kg (Dry Weight)	Instrument Detection Limit	Qual	M
Arsenic	6.9	1.1		P
Lead	20.7	0.64		P

Qual Column - Data Reporting Qualifiers (See Sec 2 of Report)
M Column - Method Code (See Section 2 of Report)

Client ID: **SS-21**
Site: **Zeiger 05-611**

Lab Sample No: 687376
Lab Job No: J005

Date Sampled: 11/14/05
Date Received: 11/15/05

Matrix: SOLID
Level: LOW
% Moisture: 14.7

METALS ANALYSIS

Analyte	Analytical Result Units: mg/kg (Dry Weight)	Instrument Detection Limit	Qual	M
Arsenic	5.6	1.1	*	P
Lead	20.8	0.63		P

Qual Column - Data Reporting Qualifiers (See Sec 2 of Report)
M Column - Method Code (See Section 2 of Report)

Client ID: **SS-22**
Site: **Zeiger 05-611**

Lab Sample No: 687377
Lab Job No: J005

Date Sampled: 11/14/05
Date Received: 11/15/05

Matrix: SOLID
Level: LOW
% Moisture: 19.3

METALS ANALYSIS

Analyte	Analytical Result Units: mg/kg (Dry Weight)	Instrument Detection Limit	Qual	M
Arsenic	7.4	1.2	*	P
Lead	85.5	0.67		P

Qual Column - Data Reporting Qualifiers (See Sec 2 of Report)
M Column - Method Code (See Section 2 of Report)

Client ID: **SS-23**
Site: **Zeiger 05-611**

Lab Sample No: 687378
Lab Job No: J005

Date Sampled: 11/14/05
Date Received: 11/15/05

Matrix: SOLID
Level: LOW
% Moisture: 6.7

METALS ANALYSIS

Analyte	Analytical Result Units: mg/kg (Dry Weight)	Instrument Detection Limit	Qual	M
Arsenic	4.8	2.5	*	P
Lead	5140	1.4		P

Qual Column - Data Reporting Qualifiers (See Sec 2 of Report)
M Column - Method Code (See Section 2 of Report)

Client ID: **SS-24**
Site: **Zeiger 05-611**

Lab Sample No: 687379
Lab Job No: J005

Date Sampled: 11/14/05
Date Received: 11/15/05

Matrix: SOLID
Level: LOW
% Moisture: 28.4

METALS ANALYSIS

Analyte	Analytical Result Units: mg/kg (Dry Weight)	Instrument Detection Limit	Qual	M
Arsenic	ND	1.3	*	P
Lead	126	0.75		P

Qual Column - Data Reporting Qualifiers (See Sec 2 of Report)
M Column - Method Code (See Section 2 of Report)

APPENDIX IV

Asbestos & Lead Survey
Zeiger Property
Dresher, PA
November 2005

Prepared by PSC

December 2, 2005

ASBESTOS AND LEAD SURVEY

Zeiger Property
Dresher, PA

Prepared for:

DelVal Soil & Environmental Consultants, Inc.
Sky Run II, Suite A-1
4050 Skyron Drive
Doylestown, PA 18901

Prepared by:

550 Pinetown Road, Suite 166
Ft. Washington, PA 19034
(215) 643-5466

INTRODUCTION

PSC Environmental Services Corporation (PSC) was contracted by DelVal Soil & Environmental Consultants, Inc. (DelVal) to conduct a comprehensive survey to identify and assess suspected asbestos-containing materials (ACM) and lead-based paint (LBP) throughout the houses, greenhouses and associated buildings at the Zieger Property in Dresher, PA. The following work scope items were undertaken during this project:

- Identify and collect bulk samples of suspect ACM throughout the selected areas.
- Quantify ACM identified.
- Identify and collect suspect bulk paint chip samples for LBP analysis.
- Provide recommendations regarding the handling of ACM and LBP identified.

Peter H. Schlenker, PSC Environmental Scientist, EPA/AHERA and Pennsylvania Certified Asbestos Building Inspector, and Scott W. Dechant, Project Manager, conducted the survey of the facility on November 14, 2005. All areas of the buildings were accessed and suspect bulk ACM samples and LBP chip samples were collected for analysis.

FACILITY DESCRIPTION

The property contains two residences, a garage, greenhouses, and associated buildings.

INSPECTION METHODOLOGY

The physical inspection of the facility was conducted by Peter H. Schlenker, a certified EPA/AHERA and Pennsylvania Asbestos Building Inspector and Scott W. Dechant, Project Manager. The inspection activities included locating building materials suspected to be ACM, collecting samples, and submission of samples for analysis. Relevant factors such as access to the material, physical condition, and potential hazards were also noted. All sampled materials were grouped into homogeneous materials (materials of uniform texture and color) in order to evaluate their overall condition and extent. Additionally, specific areas of significant damage or deterioration were noted during the survey. Copies of all certifications for the PSC personnel involved are included as *Attachment A.*

The inspection for LBP included grouping like-painted surfaces into homogeneous sampling groups and collecting bulk paint chip samples of the larger homogeneous groups for analysis. Smaller homogeneous groups, that is, paint types located on only a few random surfaces, were tested onsite with quick detection swabs that indicate possible LBP. No such areas swabbed were determined to be suspect LBP. Relevant information concerning the suspect LBP sampled were noted and provided to Gene Rane, PSC's certified Lead Risk Assessor for review.

SAMPLING METHODOLOGY

Fifteen samples of suspect ACM and seven samples of suspect LBP were collected and analyzed as part of the survey. The asbestos samples were analyzed by a NVLAP accredited laboratory using

polarized light microscopy (PLM) in order to identify asbestos fibers, if present. The LBP chips were analyzed by a NVLAP accredited laboratory for percent lead by weight using atomic absorption (AA). Descriptions, locations, asbestos analytical results, and approximate quantities of materials sampled are contained in Table I. Descriptions, locations, and lead analytical results of paint sampled are included in Table II.

Table I. Asbestos Bulk Sample Results

Sample No.	Description/Location	Analytical Results[a,b]	Approximate Quantity
1760-01	Linoleum/1760 house entrance	NAD	--
1760-02	Flue packing/1760 house basement	NAD	--
1760-03	Linoleum/1760 house kitchen	20% Chrysotile	240 ft^2
1760-04	Plaster/1760 house throughout	NAD	--
BH-01	Large diameter pipe insulation/boiler house and greenhouses	10% Amosite 30% Chrysotile	380 lf
BH-02	Large diameter pipe fitting insulation/boiler house and greenhouses	10% Amosite 40% Chrysotile	Included in total for BH-01
BH-03	Firebrick/boiler house	NAD	--
BH-04	Boiler packing/boiler house	10% Chrysotile	30 ft^2
BH-05	Transite panels/greenhouses throughout	10% Chrysotile	6,700 ft^2
GH-01	Condensate return pipe insulation/greenhouses	25% Chrysotile	100 lf
GH-02	Smaller diameter heat pipe insulation/greenhouses	10% Crocidolite 30% Amosite	30 lf
GH-03	Plaster/greenhouses	NAD	--
GH-04	Window caulk/greenhouses	NAD	--
GH-05	Transite/roof of greenhouses	15% Chrysotile	Included in total for BH-5
GH-06	Reservoir roof tar/greenhouses	<1% Chrysotile	--

[a]NAD – no asbestos detected.
[b]USEPA defines asbestos-containing materials as having >1% asbestos content.

Laboratory reports for the suspect asbestos bulk samples collected are included as *Attachment B.*

Table II. Lead-Based Paint Chip Sample Results

Sample No.	Description/Location	Analytical Results (% by Weight)
1760-Pb01	Ceiling paint/1760 building kitchen	2.0
1760-Pb02	Window/arch trim paint/1760 building	7.4
1760-Pb03	Exterior window paint/1760 building	26
GH-Pb01	White paint/greenhouses	43
GH-Pb02	Silver paint/greenhouses	0.86
GH-Pb03	White exterior paint/greenhouses	6.8
GH-Pb04	Silver paint/storage silo	0.13

The USEPA defines lead-based paint as having 0.5% or greater lead by weight.

Laboratory reports for the suspect LBP samples are included in *Attachment C.*

FINDINGS

Of the 15 suspect asbestos samples collected, eight tested positive for being asbestos-containing materials. Most of the asbestos-containing materials were in good condition. The only exception to this was the condensate return pipe insulation located in sub floor trenches in the greenhouses, which was damaged.

Of the seven suspect lead-based paints sampled, six tested positive as being lead-based paint. Most of these paints are in poor condition with large areas cracking and peeling.

RECOMMENDATIONS

The positively identified ACM in the buildings, linoleum floors, transite panels, pipe insulation, and boiler packing needs to be removed by a licensed asbestos abatement contractor under the direction of a qualified monitoring firm prior to any renovation or demolition of the buildings that may impact the materials. If no such renovations or demolition is planned, at a minimum damaged areas need to be repaired by licensed asbestos workers and any ACM to remain in the buildings be placed in an Operation and Maintenance (O&M) Program with periodic surveillance of their condition. Estimated budgetary costs for complete removal of all ACM from the site is approximately $70,000. Time of year and competitive bidding may yield substantially different actual costs. Preparation of an O&M Plan is estimated to cost $1,100 with additional annual surveillance costs as well.

The positively identified LBP at the site poses a much more significant impact to any potential renovation activities then it does to demolition work. If demolition of the buildings is planned, PSC recommends a more detailed TCLP analysis be done on representative composite samples of the debris to be generated by the demolition in order to see if the waste stream(s) generated is hazardous for TCLP lead. If renovations for the buildings is planned, extensive cleanup and repair of the LBP, or complete removal of the LPB would be needed. Costs for additional TCLP composite sampling

and analyses should run less than $1,000. Costs for handling the LBP in any planned renovation activities would vary greatly depending on the extent of the renovations, but could cost well over $100,000 if extensive complete removal is needed.

Respectfully submitted,

PETER H. SCHLENKER
Environmental Scientist

EUGENE RANE
Environmental Specialist

Attachment A – Certifications
Attachment B – ACM Laboratory Reports
Attachment C – LBP Laboratory Reports

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ATTACHMENT A

Certifications

Certificate of Completion

Peter H. Schlenker

for successfully completing the prescribed course of study in

EPA/AHERA/Pennsylvania Asbestos Building Inspector Refresher Course

under TSCA Title II

presented by

ACCESS TRAINING SERVICES, INC.
706 West Maple Avenue, Merchantville, NJ 08109
(856) 665-3449

3/3/05	N/A	3/3/06
Course Date	*Exam Date*	*Expiration Date*
Not Provided	ACC-0305-6-023	*Mark K. Schlager*
Social Security Number	*Certificate Number*	*Training Director*

PENNSYLVANIA ASBESTOS CERTIFICATION

014655

Sex:	Height:	Eyes:	Birth Date:
M	5'09"	BRN	02/01/1965

Expires:	Issue Date:
03/03/2006	03/21/2005

Class:
INSPECTOR

PETER H SCHLENKER
3112 WEST MOUNT KIRK AVE
EAGLEVILLE PA 19403

ATTACHMENT B

ACM Laboratory Reports

IATL International Asbestos Testing Laboratories

16000 Horizon Way Unit 100 Mt. Laurel, NJ 08054
Telephone: 856-231-9449 Fax: 856-231-9818

CERTIFICATE OF ANALYSIS

Client: Philip Environ./JACA Division
550 Pinetown Road
Ft. Washington PA 19034

Report Date: 11/21/2005
Project: November 14, 2005
Project No.: 70001000

BULK SAMPLE ANALYSIS SUMMARY

Lab No.: 2419133
Client No.: 1760-01
Description / Location: Tan Vinyl Sheet Flooring

% Asbestos	Type	% Non-Asbestos Fibrous Material	Type	% Non-Fibrous Material
None Detected	None Detected	25	Cellulose	75

Lab No.: 2419134
Client No.: 1760-02
Description / Location: Tan Insulation

% Asbestos	Type	% Non-Asbestos Fibrous Material	Type	% Non-Fibrous Material
None Detected	None Detected	35	Mineral Wool	65

Lab No.: 2419135
Client No.: 1760-03
Description / Location: Tan/Lt. Green Vinyl Sheet Flooring

% Asbestos	Type	% Non-Asbestos Fibrous Material	Type	% Non-Fibrous Material
20	Chrysotile	5	Cellulose	75

Lab No.: 2419136
Client No.: 1760-04
Description / Location: White/Tan Plaster

% Asbestos	Type	% Non-Asbestos Fibrous Material	Type	% Non-Fibrous Material
None Detected	None Detected	Trace	Cellulose	100

NIST-NVLAP No. 101165-0 **NY-DOH No. 11021** **AIHA Lab No. 100188**

Analysis Method: EPA 600/R-93/116

Comments: (PC) Indicates Stratified Point Count Method performed. Method not performed unless stated. Small asbestos fibers may be missed by PLM due to resolution limitations of the optical microscope. Therefore, negative PLM results cannot be guaranteed. Electron Microscopy can be used as a confirming technique. Regulatory Limit is based upon the sample matrix. Quantification at <1% by volume is possible with this method. Analysis includes all distinct separable layers in accordance with EPA 600 Method. If not reported or otherwise noted, layer is either not present or the client has specifically requested that it not be analyzed.

Analysis Performed By: M. Mirza

Approved By: Frank E. Ehrenfeld, III
Laboratory Director

Date: 11/19/2005

IATL International Asbestos Testing Laboratories

16000 Horizon Way Unit 100 Mt. Laurel, NJ 08054
Telephone: 856-231-9449 Fax: 856-231-9818

CERTIFICATE OF ANALYSIS

Client: Philip Environ./JACA Division
550 Pinetown Road
Ft. Washington PA 19034

Report Date: 11/21/2005
Project: November 14, 2005
Project No.: 70001000

BULK SAMPLE ANALYSIS SUMMARY

Lab No.: 2419137 **Description / Location:** Silver/White Insulation
Client No.: BH-01

% Asbestos	Type	% Non-Asbestos Fibrous Material	Type	% Non-Fibrous Material
10	Amosite	5	Cellulose	55
30	Chrysotile			

Lab No.: 2419138 **Description / Location:** Silver/Tan/White Insulation
Client No.: BH-02

% Asbestos	Type	% Non-Asbestos Fibrous Material	Type	% Non-Fibrous Material
10	Amosite	5	Cellulose	45
40	Chrysotile			

Lab No.: 2419139 **Description / Location:** Yellow Non-Fibrous
Client No.: BH-03

% Asbestos	Type	% Non-Asbestos Fibrous Material	Type	% Non-Fibrous Material
None Detected	None Detected	None Detected	None Detected	100

Lab No.: 2419140 **Description / Location:** Silver/Brown Insulation
Client No.: BH-04

% Asbestos	Type	% Non-Asbestos Fibrous Material	Type	% Non-Fibrous Material
10	Chrysotile	35	Mineral Wool	55

NIST-NVLAP No. 101165-0 **NY-DOH No. 11021** **AIHA Lab No. 100188**

Analysis Method: EPA 600/R-93/116

Comments: (PC) Indicates Stratified Point Count Method performed. Method not performed unless stated. Small asbestos fibers may be missed by PLM due to resolution limitations of the optical microscope. Therefore, negative PLM results cannot be guaranteed. Electron Microscopy can be used as a confirming technique. Regulatory Limit is based upon the sample matrix. Quantification at <1% by volume is possible with this method. Analysis includes all distinct separable layers in accordance with EPA 600 Method. If not reported or otherwise noted, layer is either not present or the client has specifically requested that it not be analyzed.

Analysis Performed By: M. Mirza

Date: 11/19/2005

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CERTIFICATE OF ANALYSIS

Client: Philip Environ./JACA Division
550 Pinetown Road
Ft. Washington PA 19034

Report Date: 11/21/2005
Project: November 14, 2005
Project No.: 70001000

BULK SAMPLE ANALYSIS SUMMARY

Lab No.: 2419141 **Description / Location:** Lt. Grey Transite
Client No.: BH-05

% Asbestos	Type	% Non-Asbestos Fibrous Material	Type	% Non-Fibrous Material
10	Chrysotile	20	Cellulose	70

Lab No.: 2419142 **Description / Location:** Tan Insulation
Client No.: GH-01

% Asbestos	Type	% Non-Asbestos Fibrous Material	Type	% Non-Fibrous Material
25	Chrysotile	None Detected	None Detected	75

Lab No.: 2419143 **Description / Location:** White Insulation
Client No.: GH-02

% Asbestos	Type	% Non-Asbestos Fibrous Material	Type	% Non-Fibrous Material
10	Crocidolite	None Detected	None Detected	60
30	Amosite			

Lab No.: 2419144 **Description / Location:** Tan Plaster
Client No.: GH-03

% Asbestos	Type	% Non-Asbestos Fibrous Material	Type	% Non-Fibrous Material
None Detected	None Detected	None Detected	None Detected	100

NIST-NVLAP No. 101165-0 **NY-DOH No. 11021** **AIHA Lab No. 100188**

Analysis Method: EPA 600/R-93/116

Comments: (PC) Indicates Stratified Point Count Method performed. Method not performed unless stated. Small asbestos fibers may be missed by PLM due to resolution limitations of the optical microscope. Therefore, negative PLM results cannot be guaranteed. Electron Microscopy can be used as a confirming technique. Regulatory Limit is based upon the sample matrix. Quantification at <1% by volume is possible with this method. Analysis includes all distinct separable layers in accordance with EPA 600 Method. If not reported or otherwise noted, layer is either not present or the client has specifically requested that it not be analyzed.

Analysis Performed By: M. Mirza

Date: 11/19/2005

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Telephone: 856-231-9449 Fax: 856-231-9818

CERTIFICATE OF ANALYSIS

Client: Philip Environ./JACA Division
550 Pinetown Road
Ft. Washington PA 19034

Report Date: 11/21/2005
Project: November 14, 2005
Project No.: 70001000

BULK SAMPLE ANALYSIS SUMMARY

Lab No.: 2419145 **Description / Location:** Tan Putty
Client No.: GH-04

% Asbestos	Type	% Non-Asbestos Fibrous Material	Type	% Non-Fibrous Material
None Detected	None Detected	10	Cellulose	90

Lab No.: 2419146 **Description / Location:** Grey Transite
Client No.: GH-05

% Asbestos	Type	% Non-Asbestos Fibrous Material	Type	% Non-Fibrous Material
15	Chrysotile	None Detected	None Detected	85

Lab No.: 2419147 **Description / Location:** Black Tar
Client No.: GH-06

% Asbestos	Type	% Non-Asbestos Fibrous Material	Type	% Non-Fibrous Material
PC Trace	Chrysotile	Trace	Fibrous Glass	100

NIST-NVLAP No. 101165-0 **NY-DOH No. 11021** **AIHA Lab No. 100188**

Analysis Method: EPA 600/R-93/116

Comments: (PC) Indicates Stratified Point Count Method performed. Method not performed unless stated. Small asbestos fibers may be missed by PLM due to resolution limitations of the optical microscope. Therefore, negative PLM results cannot be guaranteed. Electron Microscopy can be used as a confirming technique. Regulatory Limit is based upon the sample matrix. Quantification at <1% by volume is possible with this method. Analysis includes all distinct separable layers in accordance with EPA 600 Method. If not reported or otherwise noted, layer is either not present or the client has specifically requested that it not be analyzed.

Analysis Performed By: M. Mirza

Date: 11/19/2005

PHILIP SERVICES CORP
550 Pinetown Road
Ft. Washington, PA 19034
(215) 643-5466 ♦ FAX: (215) 643-2772

ASBESTOS SAMPLE CHAIN OF CUSTODY

Sample ID	Date Collected	Sample Type and Media*	Sample Volume (liters)	Analysis Requested	Turnaround Time
1760-01	11-14-05	ASBESTOS BULK	—	PLM 2419133	3 day
1760-02	11-14-05	ASBESTOS BULK	—	PLM 2419134	3 day
1760-03	11-14-05	ASBESTOS BULK	—	PLM 2419135	3 day
1760-04	11-14-05	ASBESTOS BULK	—	PLM 2419136	3 day
BH-01	11-14-05	ASBESTOS BULK	—	PLM 2419137	3 day
BH-02	11-14-05	ASBESTOS BULK	—	PLM 2419138	3 day
BH-03	11-14-05	ASBESTOS BULK	—	PLM 2419139	3 day
BH-04	11-14-05	ASBESTOS BULK	—	PLM 2419140	3 day
BH-05	11-14-05	ASBESTOS BULK	—	PLM 2419141	3 day

*- bulk; air 0.8 MCE; etc.

Relinquished by: _____ via UPS

Date/Time: 11-14-05 1130

Provide Results to: Peter H Schlenker

Charge analysis to Philip PO# ~~20607~~ 7009644

Received by: _____ NOV 10

Date/Time: _____

via: ☒ Telephone ☒ Fax

Project # 7000/000

Deadline 3 day TAT

Notes: page 1 of 2

CRE 11/29/05 mm 11/19/05

PHILIP SERVICES CORP
550 Pinetown Road
Ft. Washington, PA 19034
(215) 643-5466 ♦ FAX: (215) 643-2772

ASBESTOS SAMPLE CHAIN OF CUSTODY

Sample ID	Date Collected	Sample Type and Media*	Sample Volume (liters)	Analysis Requested	Turnaround Time
GH-01	11-14-05	ASBESTOS BULK	—	PLM 2419142	3 DAY
GH-02	11-14-05	ASBESTOS BULK	—	PLM 2419143	3 DAY
GH-03	11-14-05	ASBESTOS BULK	—	PLM 2419144	3 DAY
GH-04	11-14-05	ASBESTOS BULK	—	PLM 2419145	3 DAY
GH-05	11-14-05	ASBESTOS BULK	—	PLM 2419146	3 DAY
GH-06	11-14-05	ASBESTOS BULK	—	PLM 2419147	3 DAY

*- bulk; air 0.8 MCE; etc.

Relinquished by: [signature] via UPS

Received by: _____

Date/Time: 11-14-05 1130

Date/Time: _____

Provide Results to: Peter H Schlenker

via: ~~Telephone~~ Fax

Charge analysis to Philip PO# 7009644

Project # 70001000

Deadline 3 DAY TAT

Notes: Page 2 of 2

IATL International Asbestos Testing Laboratories

16000 Horizon Way Unit 100 Mt. Laurel, NJ 08054
Telephone: 856-231-9449 Fax: 856-231-9818

CERTIFICATE OF ANALYSIS

Client: Philip Environ./JACA Division
550 Pinetown Road
Ft. Washington PA 19034

Report Date: 11/18/2005
Report Number: 11053921
Project: November 14, 2005
Project No.: 70001000

LEAD PAINT SAMPLE ANALYSIS SUMMARY

Lab No.	Client No.	Description / Location	Concentration Lead By Weight (%)
2418510	1760-Pb01	Paint Chip	2.0
2418511	1760-Pb02	Paint Chip	7.4
2418512	1760-Pb03	Paint Chip	26***
2418513	GH-Pb01	Paint Chip	43***
2418514	GH-Pb02	Paint Chip	0.86
2418515	GH-Pb03	Paint Chip	6.8***
2418516	GH-Pb04	Paint Chip	0.13

RECEIVED
DEC 07 2005
DSC

NATIONAL LEAD LABORATORY ACCREDITATION PROGRAM (NLLAP)

AIHA-ELPAT-NIOSH No. 100188 / NYSDOH-ELAP No. 11021

Analysis Methods: ASTM D3335-85A "Standard Method To Test For Low Concentrations Of Lead In Paint By Atomic Absorption Spectrophotometry"
EPA SW846-(7420/7421) "Standard Method To Test For Low Concentrations Of Lead In Soils, Sludges and Sediments By AAS"

Comments: Regulatory limit is 0.5% lead by weight (EPA/HUD guidelines). Recommend multiple sampling for all samples less than regulatory limit for confirmation. IATL assumes that all of the sampling methods and data upon which these results are based, have been accurately supplied by the client. Method Detection Limit (MDL) per EPA Method 40CFR Part 136 Apendix B. Reporting Limit (RL) based upon Lowest Standard Determined (LSD) in accordance with AIHA-ELLAP policies. LSD=0.2 ppm MDL=0.0024% by weight. RL= 0.010% by weight (based upon 100 mg sampled).
* Insufficient sample provided to perform QC reanalysis (<200 mg) ** Not enough sample provided to analyze (<50 mg) *** Matrix / substrate interference possible.

Date Received: 11/15/2005
Date Analyzed: 11/18/2005
Analyst: C. Shaffer

Approved By:
Frank E. Ehrenfeld, III
Laboratory Director

IATL International Asbestos Testing Laboratories

16000 Horizon Way, Unit 100, Mt. Laurel, NJ 08054
Telephone: 856-231-9449 Fax: 856-231-9818
INFO@IATL.COM

DAILY QUALITY CONTROL DATA

LEAD SAMPLE ANALYSIS

(DATE: 11 / 18 / 05)

Standard	Total Lead (mg)	Percent Recovery **
Reagent Blank	0.000	< LOQ
Blank Spike	0.500	102
Lab control Std # 401	0.539	104
Matrix Spike - LBP *	1.10	98
Matrix Spike - Wipe *	0.93	99
Matrix Spike - Soil *		
Matrix spike - Air *	0.050	100
2.5 ppm Standard	0.25	100
10.0 ppm Standard	1.0	102
40.0 ppm Standard	4.0	100

ELPAT No. 100188 **AIHA** Lab No. 444 **NIOSH** PAT No. 100188 **NYS-DOH** No. 11021

Analysis Method: ASTM D3335-85A
NIOSH 7082
EPA SW846 3050 7420/21

Comments: IATL assumes that all sampling complies with accepted methods.
All client supplied sampling data is assumed to be correct when calculating results.
Detection limit based upon 0.2 mg/L reporting limit and sample size.
* NIST Traceable.
** 80-120% acceptable limits.

Analyzed By: Chad Shaffer
R. Chad Shaffer

Date: 11/18/05

Approved By:
Frank E. Ehrenfeld, III
Laboratory Director

PHILIP SERVICES CORP.
550 Pinetown Road
Ft. Washington, PA 19034
(215) 643-5466 ♦ FAX: (215) 643-2772

FAXED 11-18-05

SAMPLE CHAIN OF CUSTODY

Sample ID	Date Collected	Sample Type and Media*	Sample Volume (liters)	Analysis Requested	Turnaround Time
1760-Pb01	11-14-05	paint chip bulk	24185~~10~~	Pb total % by weight	3 days
1760-Pb02	11-14-05	paint chip bulk	24185~~11~~	Pb total % by weight	3 days
1760-Pb03	11-14-05	paint chip bulk	24185~~12~~	Pb total % by weight	3 days
GH-Pb01	11-14-05	paint chip bulk	24185~~13~~	Pb total % by weight	3 days
GH-Pb02	11-14-05	paint chip bulk	24185~~14~~	Pb total % by weight	3 days
GH-Pb03	11-14-05	paint chip bulk	24185~~15~~	Pb total % by weight	3 days
GH-Pb04	11-14-05	paint chip bulk	24185~~16~~	Pb total % by weight	3 days

*- bulk; air 0.8 MCE; etc.

Relinquished by: [signature] via UPS

Date/Time: 11-14-05 1130

Provide Results to: Peter H Schlenker

Charge analysis to Philip PO# 700 9644

Deadline 3 day TAT

Notes:

Received by: [signature]

Date/Time: NOV 15 2005

via: ☒ Telephone ☒ Fax

Project # 70001000