

APPENDIX E

UPLAND SURVEY OF MASONVILLE COVE

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24 March 2006

EA Project No. 14335.01

Karen Cushman
Project Manager
Maryland Environmental Service
259 Najoles Drive
Millersville, MD 21108

**RE: Final Report: Upland Waste Material Sampling, Masonville Cove
MES Contract Number 06-07-51; Subtask 2.2.1 – Upland Sampling**

Dear Ms. Cushman:

EA Engineering, Science, and Technology, Inc. (EA) is pleased to present to the Maryland Environmental Services (MES) the attached Final Report of the results of the soil and creosote-treated wood sampling and analysis effort at the Masonville Cove property in Baltimore, Maryland. The conclusions are based upon current information and it is clear that additional information will be required in order to finalize the data needed to identify the full extent of the contamination, determine the ultimate disposition of the various materials, and the estimated costs for disposal. We will provide a draft Scope of Work for conducting additional studies, some of which will need to be coordinated with work being conducted by Moffat & Nichol on the overall upland restoration project.

EA appreciates working with the MES on this project. Please do not hesitate to call me at (410) 771-4950 or Frank Pine at (410) 329-5111 with any questions or concerns that you may have.

Sincerely,
EA Engineering, Science, and Technology, Inc.
Victoria M. Miller, P.G.

A handwritten signature in black ink, appearing to read "Victoria M. Miller".

Project Geologist

A handwritten signature in black ink, appearing to read "Frank W. Pine".

Frank W. Pine, Ph. D.
Project Director

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FINAL

**UPLAND WASTE MATERIAL
SAMPLING**
Masonville Cove
Baltimore, Maryland

Prepared For:

Maryland Environmental Service
259 Najoles Drive
Millersville, MD 21108
Contract Number: 06-07-51
Subtask 2.2.1 – Upland Sampling

Prepared By:

EA Engineering, Science, and Technology, Inc.
15 Loveton Circle
Sparks, Maryland 21152

March 24, 2006

14335.01/0001

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OVERVIEW

The limited upland sampling conducted by EA Engineering, Science, and Technology, Inc. (EA) consisted of two components: soil characterization, sampling and analysis in areas suspected of improper historic waste disposal and creosote-treated wood sampling and analysis for waste disposal determination. The soil sampling effort was conducted by EA and EBA Engineering (EBA). The wood sampling effort was conducted by EA and Chesapeake Environmental Management (CEM). The soil characterization effort consisted of the collection and analysis of 20 soil samples from ten locations in Area E and Area C (Figure 1). The creosote-treated wood characterization effort consisted of the collection and analysis of 5 wood samples from the wood piles in Area C (Figure 1).

BACKGROUND

The purpose of the sampling effort was to preliminarily characterize the chemical nature of the materials improperly disposed in the observed ‘mounded’ areas that were identified by EA during a July 2005 site reconnaissance. In addition to the mounded soil areas, large quantities of telephone poles, railroad ties and other creosote-treated wood materials were observed at the site during the initial EA reconnaissance. Samples were collected to properly characterize the wood material to determine disposal methods required during site development.

FIELD ACTIVITIES

Soil Sampling

On 21 December 2005, samples were obtained for chemical analysis of ten hand auger soil boring samples. EA performed field oversight of EBA Engineering of Baltimore, Maryland, during the installation ten hand auger soil borings. The results of the investigation are attached as Attachment 2. Five locations were selected within Area C and five locations were selected within Area E. Field screening for volatile organic compounds was performed with a photo ionization detector during characterization and collection of the soil samples. At each location, samples were targeted for collection from a surface interval (0-1 ft) and a subsurface interval (3-4 ft) below ground surface (bgs). However, field conditions, such as encountering refusal, dictated the final sample collection depth. Following collection, each sample location was located by GPS for inclusion on an existing overall site map to be completed by Moffat & Nichol, Inc.

The sample locations were selected by EA field personnel and installed and characterized by EBA Engineering (EBA). EBA documented soil conditions and characteristics using soil boring logs at each boring location. Samples were collected using clean, decontaminated stainless steel hand auger barrel cores, scoops and bowls. Sample equipment was decontaminated between each sample location. Following collection, samples were homogenized, placed into clean, laboratory-supplied jars, placed on ice and hand-delivered by EBA to Phase Separation Science of Ellicott City, Maryland. Samples were submitted to the laboratory for analysis of volatile organic compounds by EPA Method 8260B, semi-volatile compounds by EPA Method 8270C, organochlorine pesticides by EPA Method 8081, chlorinated herbicides by EPA Method 8151A, polychlorinated biphenyls by EPA Method 8082, priority pollutant list metals by EPA Method 6020, and hexavalent chromium by EPA Method 7196A.

Wood Sampling

On December 21 and 22 2005, EA and CEM collected five composite creosote-treated wood samples from piles of telephone poles, railroad ties and other wood wastes observed in Area C. Samples were submitted to the laboratory in the form of wood shavings. Wood shavings were generated using a cordless drill and a decontaminated drill bit. Holes were drilled into the wood at varying depths to achieve a representative sample for analysis. The shavings were then composited in a stainless steel bowl and placed in appropriate laboratory cleaned jars for analysis. The sample was submitted to Martel Laboratories of Baltimore, Maryland for full RCRA characterization including toxicity characteristic leaching procedure (TCLP) analysis by EPA Method 1311. Therefore, each wood sample was submitted for the analysis of TCLP volatile organic compounds by EPA Method 8260B, TCLP semi-volatile organic compounds by 8270C, TCLP organochlorine pesticides by EPA Method 8081A, TCLP chlorinated herbicides by EPA Method 8151A, TCLP metals by EPA 6020 and 7470/71A, polychlorinated biphenyls by EPA Method 8082, total organic halogens by EPA Method 9023, total petroleum hydrocarbons by EPA Method 1664, ignitability by EPA Method 1010, corrosivity by EPA Method 9030B, reactive sulfide by EPA Method 9030B, and reactive cyanide by EPA Method 9010.

RESULTS

Soil Sampling Results

Laboratory analytical reports are included as part of the attached EBA report. A table summarizing the laboratory analytical results of the soil sampling effort is contained in the EBA report, located in Attachment 2. Analytical results were compared to the Maryland Department of the Environment (MDE) Residential and Non-Residential Clean-up Standards referenced in the MDE Cleanup Standards for Soil and Groundwater, published as Interim Final Guidance, August 2001.

Volatile Organic Compounds

No volatile organic compounds were detected in soils from Area C or Area E at concentrations above the MDE Residential Soil Cleanup Standards.

Semi-Volatile Organic Compounds

Benzo(a)pyrene was detected in two soil samples collected from Area C and two samples in Area E at concentrations above the MDE Non-Residential Cleanup Standard of 0.78 mg/kg. Sample C3 3' and sample C4 0-1' had concentrations of benzo(a)pyrene of 0.860 mg/kg and 1.7 mg/kg, respectively. Sample E1 3' and sample E4 0-1' had concentrations of benzo(a)pyrene of 3.6 mg/kg and 1.0 mg/kg, respectively.

In addition, sample C3 0-1' and three samples in Area E had concentrations of benzo(a)pyrene that exceeded the MDE Residential Cleanup Standard for benzo(a)pyrene of 0.33 mg/kg, but not the MDE Non-Residential Cleanup Standard of 0.78 mg/kg.

Benzo(a)anthracene was detected above the MDE Residential Cleanup Standard of 0.87 mg/kg, but below the MDE Non-Residential Cleanup Standard of 7.8 mg/kg in sample C4 0-1' and sample E1 3' at concentrations of 2.1 mg/kg and 4.5 mg/kg, respectively.

Benzo(b)fluoranthene was detected above the MDE Residential Cleanup Standard of 0.87 mg/kg, but below the MDE Non-Residential Cleanup Standard of 7.8 mg/kg in sample C3 3', C4 0-1' and sample E1 3' at concentrations of 0.950 mg/kg, 1.5 mg/kg and 4.5 mg/kg, respectively.

Dibenzo(a,h)anthracene was detected above the MDE Non-Residential Cleanup Standard of 0.78 mg/kg in sample E1 3' at a concentration of 0.880 mg/kg. In addition, dibenzo(a,h)anthracene was detected above the MDE Residential Cleanup Standard of 0.33 mg/kg in sample C4 0-1' at a concentration of 0.350 mg/kg.

Indeno(1,2,3-c,d)pyrene was detected above the MDE Residential Cleanup Standard of 0.87 mg/kg, but below the MDE Non-Residential Cleanup Standard of 7.8 mg/kg in sample C4 0-1' and E1 3' at concentrations of 0.910 mg/kg and 2.2 mg/kg, respectively.

Organochlorine Pesticides

No pesticides were detected in soil samples from Area C or Area E at concentrations above the MDE Residential Soil Cleanup Standards.

Chlorinated Herbicides

No herbicides were detected in soil samples from Area C or Area E at concentrations above the MDE Residential Soil Cleanup Standards.

Polychlorinated biphenyl compounds (PCBs)

No PCBs were detected in soil samples from Area E at concentrations above the MDE Residential Soil Cleanup Standards.

However, Aroclor-1260, was detected in Area C at concentrations that exceed MDE Residential Soil Cleanup Standard of 0.32 mg/kg and the MDE Non-Residential Soil Cleanup Standard of 2.9 mg/kg. Specifically, samples C3 0-1' and C5 3-4' had concentrations of 4 mg/kg and 3 mg/kg, respectively. Three additional samples, C3 at 3', C4 0-1' and C4 3-4' had concentrations of Arochlor-1260 of 2 mg/kg.

Priority Pollutant List Metals

Antimony was detected in one sample from Area C (C1 3-4') at a concentration of 13 mg/kg, which exceeds the MDE Residential Cleanup Standard of 12 mg/kg, but does not exceed the MDE Non-Residential Cleanup Standard of 82 mg/kg.

Arsenic was detected in all samples from Area C and all but one sample from Area E at concentrations that exceeded the MDE Non-Residential Cleanup Standard of 3.8 mg/kg. Concentrations of arsenic in Area C samples ranged from 4.2 mg/kg in sample C5 0-1' to 57 mg/kg in sample C1 0-1' and

concentrations of arsenic in Area E samples ranged from 2.2 mg/kg in sample E3 0-1' to 14 mg/kg in sample E4 0-1'.

Cadmium was detected in two samples (C1 0-1' and C1 3-4') at concentrations of 11 mg/kg and 19 mg/kg, respectively. The concentrations of cadmium exceeded the MDE Residential Cleanup Standard of 3.9 mg/kg, but did not exceed the MDE Non-Residential Cleanup Standard of 100 mg/kg.

Total chromium was detected in all samples from Area C and all but one sample from Area E at concentrations that exceeded the MDE Residential Cleanup Standard for hexavalent chromium of 23 mg/kg. Concentrations of total chromium in Area C samples ranged from 41 mg/kg in sample C4 3-4' to 240 mg/kg in sample C3 3' and from 9.6 mg/kg in sample E3 0-1' to 48 mg/kg in sample E4 0-1'. However, no samples from Area C or Area E exceeded the MDE Non-Residential Cleanup Standard for hexavalent chromium of 610 mg/kg. In addition, no Area C or Area E samples had a concentration of hexavalent chromium that exceeded the MDE Residential Cleanup Standard of 23 mg/kg.

Copper was detected in seven samples from Area C and three samples from Area E at concentrations that exceeded the MDE Residential Cleanup Standard of 310 mg/kg, but did not exceed the MDE Non-Residential Cleanup Standard of 8,200 mg/kg. Concentrations of copper in Area C samples ranged from 150 mg/kg in sample C5 0-1' to 750 mg/kg in sample C1 0-1' and concentrations of copper in Area E ranged from 20 mg/kg in sample E5 0-1' to 1,400 mg/kg in sample E4 0-1'.

Lead was detected in six samples from Area C and four samples from Area E at concentrations that exceeded the MDE Non-Residential Cleanup Standard of 400 mg/kg. Lead concentrations in Area C ranged from 110 mg/kg in sample C5 0-1' to 2,500 mg/kg in sample C1 3-4' and lead concentrations in Area E ranged from 17 mg/kg in sample E5 0-1'' to 1,400 mg/kg in sample E4 0-1'.

Mercury was detected in all samples from Area C and six samples from Area E at concentrations that exceeded the MDE Non-Residential Cleanup Standard of 0.12 mg/kg. Concentrations of mercury in Area C samples ranged from 0.19 mg/kg in sample C5 0-1' to 4.4 mg/kg in sample C1 0-1' and concentrations of mercury in Area E samples ranged from <0.17 mg/kg to 2.9 mg/kg (sample E4 3-4'). The Maryland Anticipated Typical Concentration (ATC) for mercury in soils in Eastern Maryland is 0.51 mg/kg. Seven samples in Area C and three samples in Area E exceeded the ATC of 0.51 mg/kg.

Nickel was detected in two samples (C1 0-1' and C1 3-4') at concentrations of 220 mg/kg and 230 mg/kg, respectively. The concentrations of nickel exceeded the MDE Residential Cleanup Standard of 160 mg/kg, but did not exceed the MDE Non-Residential Cleanup Standard of 4,100 mg/kg.

Zinc was detected in four samples from Area C at concentrations that exceeded the MDE Residential Cleanup Standard of 2,300 mg/kg, but do not exceed the MDE Non-Residential Cleanup Standard of 14,000 mg/kg. Concentrations of zinc in Area C samples ranged from 600 mg/kg in sample C2 0-1' to 5,700 mg/kg in sample C4 3-4'.

No selenium, beryllium, silver, or thallium was detected in soil samples collected and analyzed from Area C at concentrations above the MDE Residential Soil Cleanup Standards.

No antimony, beryllium, cadmium, nickel, selenium, silver, zinc or thallium were detected in soil samples collected and analyzed from Area E at concentrations above the MDE Residential Soil Cleanup Standards.

Wood Sample Analytical Results

A summary of the results of the creosote-treated wood analysis are presented in Table 1, Attachment 3 and the laboratory analytical reports are presented in Attachment 4.

Total extractable organic halogens (TOX) were detected in the wood samples at concentrations ranging from <25 mg/kg in sample WW-3 to 93 mg/kg in sample WW-2. Total petroleum hydrocarbons (TPH) were detected in the wood samples at concentrations ranging from 1,200 mg/kg in sample WW-3 to 11,500 mg/kg in sample WW-4. No MDE Cleanup Standard exists for total TPH, however, the concentration of TPH in the sample is well above the TPH-GRO and TPH-DRO criteria of 230 mg/kg for residential soils and 620 mg/kg for non-residential soils.

The wood samples did not exhibit characteristics of reactivity, corrosivity, or ignitability as determined by reactive cyanide and sulfide analysis, pH determination and flash point analysis. No PCBs were detected at concentrations above the laboratory detection limit in the wood waste samples.

TCLP leachate generated from the sample was analyzed for the eight RCRA metals (arsenic, barium, cadmium, chromium, lead, mercury, selenium and silver). No silver, selenium or mercury was detected at concentrations above the laboratory detection limits in the TCLP leachate. No concentrations of arsenic, barium, cadmium, chromium or lead were detected in the leachate at concentrations that exceed the US EPA RCRA Maximum Concentration of Contaminants for the Toxicity Characteristic.

In addition, no volatile organic compounds, organochlorine pesticides, or chlorinated herbicides were detected above the laboratory detection limits in the leachate generated from the wood waste samples. No concentrations semi-volatile compounds were detected in the leachate at concentrations that exceed the US EPA RCRA Maximum Concentration of Contaminants for the Toxicity Characteristic.

CONCLUSIONS AND RECOMMENDATIONS

The site has been used for many years as a dumping ground for various materials. The most obvious of have been sampled under this effort to determine the gross character of the observable materials. The samples taken in Area C appear to have higher concentrations of constituents than those in Area E. Based upon the results of this sampling effort, it is recommended that following additional steps be taken to finalize the characterization of materials and to define their appropriate management or removal/disposal and develop cost ranges:

1. Extend the sampling effort to include the entire cove and all of the areas labeled in Attachment 1.
2. Conduct background soil sampling to define existing conditions for comparison to waste material results.

3. Define the disposition of each of the designated materials and develop cost estimates for each.
4. Coordinate with the Critical Areas staff to ensure conformance with Critical Area requirements (ongoing with respect to the entire mitigation proposal).
5. Discuss the options related to entering the Maryland Department of the Environment, Voluntary Cleanup Program (VCP) with MES and MPA staff.
6. Initiate discussions with the VCP personnel to outline their requirements for the site under their program.

At this stage in the analysis, it is apparent that all of the contaminated materials would need to be managed or removed to the satisfaction of the VCP personnel. Residential criteria for soils will need to be met since the VCP requires that parks be designated as residential. The potential for burying some materials on site would also need to be discussed. Inert materials such as the ceramic electric line insulators and waste concrete could be buried, while the disposition of other materials such as slag and related wastes will need to be negotiated with VCP personnel. Clearly any materials which fail to meet residential guidelines would need to be removed. Since this could involve disturbances to the existing habitat, appropriate methods will need to be negotiated with the Critical Areas staff.

As a preliminary effort a North Carolina wood to energy supplier was contacted regarding the potential for using the timbers (estimated at 16,000 tons) as a wood source. The facility can handle these if they are chipped and shipped to Morehead City. Since the timbers did not fail the RCRA characterization, this alternative is still viable. An evaluation of the logistics and costs will need to be conducted and compared with local disposal costs.

Attachments: 1 – Figure
2 – EBA Report
3 – Timber RCRA Characterization Summary Data Tables
4 –Laboratory Analytical Results the Timber RCRA Characterization

ATTACHMENT 1

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Legend

- Access Route
- Approximate Areas of Hand Auger Sampling

0 250 500 1,000 Feet

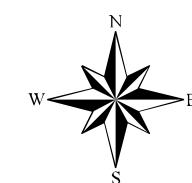


Figure 1 - Hand Auger Locations.

Masonville GPS coordinates

| | Area C | |
|----|-----------------|----------------|
| | <u>Northing</u> | <u>Easting</u> |
| C1 | 14256257.69 | 1189873.57 |
| C2 | 14256272.29 | 1189895.38 |
| C3 | 14256301.51 | 1189880.16 |
| C4 | 14256345.53 | 1189851.07 |
| C5 | 14256346.26 | 1189883.58 |

| | Area E | |
|----|-----------------|----------------|
| | <u>Northing</u> | <u>Easting</u> |
| E1 | 14255534.00 | 1187874.00 |
| E2 | 14255541.40 | 1187967.00 |
| E3 | 14255508.00 | 1187998.00 |
| E4 | 14255483.00 | 1188082.00 |
| E5 | 14255426.00 | 1188069.00 |

| | Wood Sampling | |
|------|-----------------|----------------|
| | <u>Northing</u> | <u>Easting</u> |
| WW-1 | 14256616.00 | 1189859.00 |
| WW-2 | 14256508.50 | 1189877.00 |
| WW-3 | 14256396.00 | 1189907.00 |
| WW-4 | 14256631.00 | 1189803.00 |
| WW-5 | 14256469.00 | 1189852.00 |

ATTACHMENT 2

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March 10, 2006

Ms. Vicki Miller
EA Engineering Science & Technology, Inc.
15 Loveton Circle,
Sparks, Maryland 21152

Subject: Masonville Cove, City of Baltimore
Soil Sampling of "Areas C & E"

Reference: EBA Engineering Project No. 3115G0139

Dear Ms. Miller:

EBA Engineering Inc. (EBA) is pleased to submit this letter report to EA Engineering Science & Technology, Inc. documenting the results of limited subsurface investigation at the above referenced location.

BACKGROUND

The purpose was to investigate and characterize the physical, and chemical nature of fill material and/or site soils in the observed "mounded" areas via hand augering (Areas C & E). In addition, to quantify concentrations of contaminants through laboratory analysis for encountered site soils.

METHODOLOGY/SCOPE OF WORK

On December 21st, 2005 EBA conducted a limited subsurface investigation at the Site, referenced above. In summary, the tasks included the following:

- Characterize, via hand auger, at predetermined locations as directed by EA Engineering Science & Technology, Inc. and monitor for Volatile Organic Compounds (VOCs) with the Photo-Ionization Detector (PID) of native fill.
- Collect composite soils samples as directed by EA from the surface (0-2 ft.) and at the groundwater/ native soil interface in each auger location or at 4', or upon encountering refusal, which ever came first. Thus, 2 samples per auger site were collected.
- Submit samples for laboratory analysis of VOCs, Semi-Volatile Organic Compounds (SVOCs), Pesticides, Herbicides, Polychlorinated Biphenyls (PCBs), Priority Pollutant Metals (PPL Metals), and Hexavalent Chromium in accordance with approved EPA Methods or Industry Standards to Phase Separation Science of Ellicott City, Maryland.

RESULTS

The analytical results for soil samples were compared against Maryland Department of Environment (MDE) August 2001 Soil Cleanup Criteria. In reviewing the data, exceedances of the Cleanup Criteria were noted.

The results show samples from **Area C** exceed Residential (Res.) and/or Non-Residential (Non-Res.) Cleanup Standards for the following analytes:

- SVOCs – Benzo (a) anthracene at 2.1 ppm (Res.- 0.87 ppm, Non-Res. – 7.8 ppm)
- SVOCs – Benzo (a) pyrene ranging 0.340 to 1.7 ppm (Res. – 0.33, Non-Res. - 0.78 ppm)
- SVOCs - Benzo (b) fluoranthene ranging 0.95 to 1.50 ppm (Res. – 0.87, Non-Res. – 7.8)
- SVOCs - Dibenzo (a,h) anthracene at 0.35 ppm (Res. 0.33, Non-Res. 0.78)
- SVOCs - Indeno (1,2,3-cd) pyrene at 0.91 ppm (Res. 0.87, Non-Res. 7.8)
- Pesticides/PCB's - Aroclor 1260 ranging 2 to 4 ppm (Res. 0.32, Non-Res. 2.9)
- Metals – Antimony at 13 ppm (Res. 12, Non-Res. 82)
- Metals – Arsenic ranging 4.2 to 57 ppm (Res. 2, Non-Res. 3.8)
- Metals – Cadmium ranging 11 to 19 ppm (Res. 3.9, Non-Res. 100)
- Metals – Copper ranging 370 to 750 ppm (Res. 310, Non-Res. 8200)
- Metals – Lead ranging 610 to 2,500 ppm (Res. 400, Non-Res. 400)
- Metals – Mercury ranging 0.19 to 4.4 ppm (Res. 0.10, Non-Res. 0.12)
- Metals – Nickel ranging 220 to 230 ppm (Res. 160, Non-Res. 4,100)
- Metals – Zinc ranging 2300 to 5700 ppm (Res. 2300, Non-Res. 14,000)

The results show samples from **Area E** exceed Residential (Res.) and/or Non-Residential (Non-Res.) Cleanup Standards for the following analytes:

- SVOCs – Benzo (a) anthracene at 4.5 ppm (Res.- 0.87 ppm, Non-Res. – 7.8 ppm)
- SVOCs – Benzo (a) pyrene ranging 0.55 to 3.6 ppm (Res. – 0.33, Non-Res. - 0.78 ppm)
- SVOCs - Benzo (b) fluoranthene at 3.2 ppm (Res. – 0.87, Non-Res. – 7.8)
- SVOCs - Dibenzo (a,h) anthracene at 0.88 ppm (Res. 0.33, Non-Res. 0.78)
- SVOCs - Indeno (1,2,3-cd) pyrene at 2.2 ppm (Res. 0.87, Non-Res. 7.8)
- Metals – Arsenic ranging 2.2 to 14 ppm (Res. 2, Non-Res. 3.8)
- Metals – Copper ranging 320 to 1,400 ppm (Res. 310, Non-Res. 8200)
- Metals – Lead ranging 400 to 1,400 ppm (Res. 400, Non-Res. 400)
- Metals – Mercury ranging 0.27 to 2.9 ppm (Res. 0.10, Non-Res. 0.12)

Appendix A contains "**Table 1 – Area C**" and "**Table 2 – Area E**" detailing all the results from investigation. The Laboratory Results for all samples is attached in **Appendix B**.

Photographs, included in **Appendix C** were taken to document soil conditions at the time of sampling activities. In addition, field notes were transcribed on the attached Soil Boring Logs located in **Appendix D**.

CONCLUSIONS AND RECOMMENDATIONS

The results indicate subsurface soil contamination exists within the specified Test Areas at or above Non-Residential Cleanup Standards. Should future excavation activities occur in this area, a site specific health and safety plan and waste management plan should be required from each of the contractors assigned to work in this area.

EBA appreciates the opportunity to perform this environmental services for EA Engineering Science & Technology, Inc. Should you have any questions, comments or concerns, or require any additional information, please do not hesitate to contact me at 410/358-7171. Our facsimile number is 410/358-7213.

Sincerely,
EBA ENGINEERING, INC.

James P. Sines, CHMM
Environmental Scientist

Bharat K. Bhatt, PG
Assistant to the President

Attachments: Appendix A – Summary Table 1 & Table 2
 Appendix B – Laboratory Results
 Appendix C – Photographs
 Appendix D – Soil Boring Logs

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APPENDIX A

SUMMARY TABLE 1 – AREA C

SUMMARY TABLE 2 – AREA E

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Table 1 - Area C Summary of Soil Analytical Results

| Analyte | MDE Soil Cleanup Standards in mg/kg or ppm | | Sample Identification | | | | | | | | | |
|-----------------------------------|---|-----------------|-----------------------|------------|----------|---------|----------|------------|----------|------------|----------|------------|
| | Residential | Non-Residential | C1 0'-1' | C1 3-4' | C2 0'-1' | C2 3-4' | C3 0'-1' | C3 3' | C4 0'-1' | C4 3-4' | C5 0'-1' | C5 3-4' |
| Volatile Organic Compounds | | | | | | | | | | | | |
| Acetone | 780 | 20,000 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| Benzene | 12 | 100 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| Bromodichloromethane | 10 | 92 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| Bromoform | 81 | 720 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| Bromomethane | 11 | 290 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| 2-Butanone (MEK) | 4,700 | 120,000 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| Carbon Disulfide | 780 | 20,000 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| Carbon Tetrachloride | 4.9 | 44 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| Chlorobenzene | 16 | 4,100 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| Chloroethane | 220 | 2,000 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| Chloroform | 100 | 940 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| Chloromethane | 49 | 440 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| Dibromochloromethane | 7.6 | 68 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| Dibromochloropropane | 0.46 | 4.1 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| 1,2-Dibromoethane | 0.0075 | 0.067 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| 1,1-Dichloroethane | 780 | 20,000 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| 1,2-Dichloroethane | 7 | 63 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| 1,1-Dichloroethylene | 1.1 | 9.5 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| Cis-1,2-Dichloroethylene | 78 | 2,000 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| Trans-1,2-Dichloroethylene | 160 | 4,100 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| 1,2-Dichloroethane | 70 | 1,800 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| 1,2-Dichloropropane | 9.4 | 84 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| cis-1,3-Dichloropropene | 6.4 | 57 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| trans-1,3-Dichloropropene | 6.4 | 57 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| Ethylbenzene | 780 | 20,000 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| 2-Hexanone (MBK) | 310 | 8,200 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| Isopropylbenzene | 780 | 20,000 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| 4-Methyl-2-Pentanone | 630 | 16,000 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| Methylene Chloride | 85 | 760 | ND | .009 mg/kg | ND | ND | ND | .006 mg/kg | ND | .011 mg/kg | ND | .005 mg/kg |
| Methyl-t-butyl ether | 650 | 2,700 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| Styrene | 1,600 | 41,000 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| TetraChloroethylene | 12 | 110 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| 1,1,2,2-Tetrachloroethane | 3.2 | 29 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| Toluene | 1,600 | 41,000 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| 1,1,1-Trichloroethane | 2,200 | 57,000 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND |

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Table 1 - Area C Summary of Soil Analytical Results

| Analyte | Sample Identification | | | | | | | | | | | |
|------------------------------|---|-----------------|------------|------------|------------|------------|-------------------|-------------------|--------------------|------------|------------|------------|
| | MDE Soil Cleanup Standards in mg/kg or ppm | | | | | | | | | | | |
| | Residential | Non-Residential | C1 0-1' | C1 3-4' | C2 0-1' | C2 3-4' | C3 0-1' | C3 3' | C4 0-1' | C4 3-4' | C5 0-1' | C5 3-4' |
| 1,1,2-Trichloroethane | 11 | 100 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| Trichloroethylene | NL | NL | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| Vinyl Chloride | 0.09 | 7.9 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| o-Xylene | 16,000 | 410,000 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| <u>Semi-volatile Organic</u> | | | | | | | | | | | | |
| Acenaphthene | 470 | 12,000 | ND | ND | ND | ND | .083 mg/kg | ND | ND | ND | ND | ND |
| Acenaphthylene | 470 | 12,000 | ND | ND | ND | ND | ND | ND | .048 mg/kg | ND | ND | ND |
| Anthracene | 2,300 | 61,000 | ND | ND | ND | ND | .061 mg/kg | .270 mg/kg | .250 mg/kg | ND | ND | ND |
| Benzo (a) anthracene | 0.87 | 7.8 | .059 mg/kg | ND | .100 mg/kg | .077 mg/kg | .310 mg/kg | .860 mg/kg | 2.100 mg/kg | ND | .054 mg/kg | .073 mg/kg |
| Benzo (a) pyrene | 0.33 | 0.78 | .057 mg/kg | ND | .100 mg/kg | .092 mg/kg | .340 mg/kg | .860 mg/kg | 1.7 mg/kg | ND | .056 mg/kg | .099 mg/kg |
| Benzo (b) fluoranthene | 0.87 | 7.8 | ND | ND | .082 mg/kg | .087 mg/kg | .350 mg/kg | .950 mg/kg | 1.500 mg/kg | ND | .046 mg/kg | .120 mg/kg |
| Benzo (g,h,i) perylene | 230 | 6,100 | ND | ND | .058 mg/kg | .055 mg/kg | .240 mg/kg | .450 mg/kg | .800 mg/kg | .088 mg/kg | ND | .140 mg/kg |
| Benzo (k) fluoranthene | 8.7 | 78 | .066 mg/kg | ND | .100 mg/kg | .080 mg/kg | .290 mg/kg | .660 mg/kg | 1.900 mg/kg | ND | .042 mg/kg | .099 mg/kg |
| 1,1-Biphenyl | NL | NL | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| Bis (2-chloroethyl) ether | 0.58 | 5.2 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| Bis (2-ethylhexyl) | 46 | 410 | .150 mg/kg | .200 mg/kg | .270 mg/kg | .230 mg/kg | .190 mg/kg | .200 mg/kg | .180 mg/kg | .240 mg/kg | .110 mg/kg | .320 mg/kg |
| Carbazole | 32 | 290 | ND | ND | ND | ND | ND | .110 mg/kg | ND | ND | ND | ND |
| 4-Chloroaniline | 31 | 820 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| 2-Chloronaphthalene | 630 | 16,000 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| 2-Chlorophenol | 39 | 1,000 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| Chrysene | 87 | 780 | .064 mg/kg | ND | .093 mg/kg | .085 mg/kg | .330 mg/kg | .870 mg/kg | 1.900 mg/kg | ND | .048 mg/kg | .091 mg/kg |
| Dibenzo (a,h) anthracene | 0.33 | 0.78 | ND | ND | ND | ND | .090 mg/kg | .160 mg/kg | .350 mg/kg | ND | ND | ND |
| Dibenzofuran | 31 | 820 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| 1,2-Dichlorobenzene | 700 | 18,000 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| 1,3-Dichlorobenzene | 230 | 6,100 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| 1,4-Dichlorobenzene-d4 | 270 | 240 | 40 | 40 | 40 | 40 | 40 | 40 | 40 | 40 | 40 | 40 |
| 3,3-Dichlorobenzidine | 1.4 | 13 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| 2,4-Dichlorophenol | 23 | 610 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| Diethyl phthalate | 6,300 | 160,000 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| 2,4-Dimethylphenol | 160 | 4,100 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| Dimethyl phthalate | 78,000 | 2,000,000 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| Di-n-butyl phthalate | 780 | 20,000 | ND | ND | ND | ND | .041 mg/kg | ND | ND | ND | ND | .040 mg/kg |
| 4,6-Dinitro-2-methylphenol | 0.78 | 20 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| 2,4-Dinitrophenol | 16 | 410 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| 2,4-Dinitrotoluene | 16 | 410 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| 2,6-Dinitrotoluene | 7.8 | 200 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| Di-n-octyl phthalate | 160 | 4,100 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| Fluoranthene | 310 | 8,200 | .100 mg/kg | ND | .180 mg/kg | .160 mg/kg | .620 mg/kg | 1.700 mg/kg | 3.100 mg/kg | ND | .087 mg/kg | .100 mg/kg |
| Fluorene | 310 | 8,200 | ND | ND | ND | ND | ND | .073 mg/kg | ND | ND | ND | ND |
| Hexachlorobutadiene` | 8.2 | 73 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| Hexachloroethane | 55 | 1,400 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| Indeno (1,2,3-cd) pyrene | 0.87 | 7.8 | ND | ND | .045 mg/kg | .048 mg/kg | .230 mg/kg | .420 mg/kg | .910 mg/kg | .068 mg/kg | ND | .094 mg/kg |
| Isophorone | 670 | 6,000 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND |

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| Analyte | MDE Soil Cleanup Standards in mg/kg or ppm | | Sample Identification | | | | | | | | | |
|----------------------------|---|-----------------|-----------------------|---------|------------|------------|------------|-------------|-------------|---------|------------|------------|
| | Residential | Non-Residential | C1 0-1' | C1 3-4' | C2 0-1' | C2 3-4' | C3 0-1' | C3 3' | C4 0-1' | C4 3-4' | C5 0-1' | C5 3-4' |
| 2-Methylnaphthalene | 160 | 4,100 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| 2-Methylphenol | 390 | 10,000 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| 4-Methylphenol | 39 | 1,000 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| Naphthalene | 160 | 4,100 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| 2-Nitroaniline | NL | NL | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| 4-Nitroaniline | NL | NL | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| Nitrobenzene | 3.9 | 100 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| 2-Nitrophenol | 63 | 1,600 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| 4-Nitrophenol | 63 | 1,600 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| N-Nitrosodiphenylamine | 130 | 1,200 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| N-Nitroso-di-n-propylamine | 0.33 | 0.82 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| 2,2-Oxybis(1- | 9.1 | 82 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| Pentachlorophenol | 5.3 | 48 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| Phenanthrene | 2,300 | 61,000 | ND | ND | .084 mg/kg | .063 mg/kg | .260 mg/kg | .890 mg/kg | .960 mg/kg | ND | ND | ND |
| Phenol | 4,700 | 120,000 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| Pyrene | 230 | 6,100 | .100 mg/kg | ND | .180 mg/kg | .140 mg/kg | .620 mg/kg | 1.900 mg/kg | 3.500 mg/kg | ND | .084 mg/kg | .140 mg/kg |
| 1,2,4-Trichlorobenzene | 78 | 2,000 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| 2,4,5-Trichlorophenol | 780 | 20,000 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| 2,4,6-Trichlorophenol | 58 | 520 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| Pesticides/PCBs | | | | | | | | | | | | |
| Aldrin | 2.9 | 26 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| Atrazine | 0.1 | 0.91 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| a-BHC | 0.35 | 3.2 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| b-BHC | 0.49 | 4.4 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| d-BHC | 1.8 | 16 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| g-BHC (Lindane) | 1.8 | 16 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| a-Chlordane | 2.7 | 24 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| g-chlordane | 1.9 | 16 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| 4,4-DDD | 2.7 | 24 | ND | ND | ND | ND | .084 mg/kg | ND | ND | ND | ND | ND |
| 4,4-DDE | 1.9 | 17 | ND | ND | ND | ND | .055 mg/kg | ND | ND | ND | ND | ND |
| 4,4-DDT | 1.9 | 17 | ND | ND | ND | ND | .320 mg/kg | ND | ND | ND | ND | ND |
| Dieldrin | 0.04 | 0.36 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| Endosulfan I | 47 | 1,200 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| Endosulfan II | 47 | 1,200 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| Endosulfan Sulfate | 47 | 1,200 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| Endrin | 2.3 | 61 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| Endrin Aldehyde | 2.3 | 61 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| Endrin Ketone | 2.3 | 61 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| Heptachlor | 0.14 | 1.3 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| Heptachlor Epoxide | 0.07 | 0.63 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| Methoxychlor | 39 | 1,000 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| Toxaphene | 0.58 | 5.2 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND |

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| | Residential | Non-Residential | C1 0-1' | C1 3-4' | C2 0-1' | C2 3-4' | C3 0-1' | C3 3' | C4 0-1' | C4 3-4' | C5 0-1' | C5 3-4' |
| | 0.55 | 82 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| Aroclor 1016 | 0.32 | 2.9 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| Aroclor 1221 | 0.32 | 2.9 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| Aroclor 1232 | 0.32 | 2.9 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| Aroclor 1242 | 0.32 | 2.9 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| Aroclor 1248 | 0.32 | 2.9 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| Aroclor 1254 | 0.32 | 2.9 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| Aroclor 1260 | 0.32 | 2.9 | ND | ND | ND | ND | 4 mg/kg | 2 mg/kg | 2 mg/kg | 2 mg/kg | ND | 3 mg/kg |
| Inorganics (Metals) | | | | | | | | | | | | |
| Antimony | 12 | 82 | 10 mg/kg | 13 mg/kg | ND | ND | 6.2 mg/kg | 5.0 mg/kg | ND | 6.7 mg/kg | ND | 9.8 mg/kg |
| Arsenic | 2 | 3.8 | 57 mg/kg | 43 mg/kg | 7.7 mg/kg | 7.7 mg/kg | 7.3 mg/kg | 6.6 mg/kg | 18 mg/kg | 5.6 mg/kg | 4.2 mg/kg | 8.7 mg/kg |
| Beryllium | 16 | 410 | ND | ND | 3.3 mg/kg | 6.9 mg/kg | ND | ND | ND | ND | 4.2 mg/kg | ND |
| Cadmium | 3.9 | 100 | 11 mg/kg | 19 mg/kg | ND | ND | ND | ND | 3.8 mg/kg | ND | ND | ND |
| Chromium VI | 23 | 610 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| Chromium (total) | 23 | 610 | 62 mg/kg | 54 mg/kg | 57 mg/kg | 95 mg/kg | 76 mg/kg | 240 mg/kg | 120 mg/kg | 41 mg/kg | 84 mg/kg | 72 mg/kg |
| Copper | 310 | 8200 | 750 mg/kg | 630 mg/kg | 150 mg/kg | 370 mg/kg | 480 mg/kg | 380 mg/kg | 420 mg/kg | 290 mg/kg | 210 mg/kg | 410 mg/kg |
| Lead | 400 | 400 | 2,100 mg/kg | 2,500 mg/kg | 180 mg/kg | 170 mg/kg | 640 mg/kg | 940 mg/kg | 760 mg/kg | 330 mg/kg | 110 mg/kg | 610 mg/kg |
| Mercury | 0.1 | 0.12 | 4.4 mg/kg | 3.0 mg/kg | 0.46 mg/kg | 0.29 mg/kg | 3.7 mg/kg | 2.6 mg/kg | 2.8 mg/kg | 1.5 mg/kg | 0.19 mg/kg | 3.6 mg/kg |
| Nickel | 160 | 4,100 | 220 mg/kg | 230 mg/kg | 18 mg/kg | 26 mg/kg | 47 mg/kg | 44 mg/kg | 45 mg/kg | 37 mg/kg | 18 mg/kg | 48 mg/kg |
| Selenium | 390 | 1,000 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| Silver | 390 | 100 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| Thallium | 2 | 14 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| Zinc | 2,300 | 14,000 | 4,700 mg/kg | 4,200 mg/kg | 600 mg/kg | 1,500 mg/kg | 1,500 mg/kg | 2,000 mg/kg | 5,700 mg/kg | 2,300 mg/kg | 1,600 mg/kg | 1,900 mg/kg |

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|-----------------------------------|---|-----------------|-----------------------|-------------|---------|---------|-------------|-------------|-------------|-------------|---------|-------------|
| | Residential | Non-Residential | E1 0-1' | E1 3' | E2 0-1' | E2 2-4' | E3 0-1' | E3 3-4' | E4 0-1' | E4 3-4' | E5 0-1' | E5 2' |
| Volatile Organic Compounds | | | | | | | | | | | | |
| Acetone | 780 | 20,000 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| Benzene | 12 | 100 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| Bromodichloromethane | 10 | 92 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| Bromoform | 81 | 720 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| Bromomethane | 11 | 290 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| 2-Butanone (MEK) | 4,700 | 120,000 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| Carbon Disulfide | 780 | 20,000 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| Carbon Tetrachloride | 4.9 | 44 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| Chlorobenzene | 16 | 4,100 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| Chloroethane | 220 | 2,000 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| Chloroform | 100 | 940 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| Chloromethane | 49 | 440 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| Dibromochloromethane | 7.6 | 68 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| Dibromochloropropane | 0.46 | 4.1 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| 1,2-Dibromoethane | 0.0075 | 0.067 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| 1,1-Dichloroethane | 780 | 20,000 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| 1,2-Dichloroethane | 7 | 63 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| 1,1-Dichloroethene | 1.1 | 9.5 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| Cis-1,2-Dichloroethene | 78 | 2,000 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| Trans-1,2-Dichloroethene | 160 | 4,100 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| 1,2-Dichloroethane | 70 | 1,800 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| 1,2-Dichloropropane | 9.4 | 84 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| cis-1,3-Dichloropropene | 6.4 | 57 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| trans-1,3-Dichloropropene | 6.4 | 57 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| Ethylbenzene | 780 | 20,000 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| 2-Hexanone (MBK) | 310 | 8,200 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| Isopropylbenzene | 780 | 20,000 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| 4-Methyl-2-Pentanone | 630 | 16,000 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| Methylene Chloride | 85 | 760 | ND | 0.007 mg/kg | ND | ND | 0.022 mg/kg | 0.011 mg/kg | 0.026 mg/kg | 0.024 mg/kg | ND | 0.006 mg/kg |
| Methyl-t-butyl ether | 650 | 2,700 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| Styrene | 1,600 | 41,000 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| TetraChloroethene | 12 | 110 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| 1,1,2,2-Tetrachloroethane | 3.2 | 29 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND |
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| 1,1,2-Trichloroethane | 11 | 100 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| Trichloroethylene | NL | NL | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| Vinyl Chloride | 0.09 | 7.9 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| o-Xylene | 16,000 | 410,000 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| <u>Semi-volatile Organic</u> | | | | | | | | | | | | |
| Acenaphthene | 470 | 12,000 | ND | 0.430 mg/kg | ND | 0.130 mg/kg | ND | ND | 0.045 mg/kg | ND | ND | ND |
| Acenaphthylene | 470 | 12,000 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| Anthracene | 2,300 | 61,000 | ND | 1.4 mg/kg | 0.110 mg/kg | 0.230 mg/kg | ND | ND | 0.100 mg/kg | 0.096 mg/kg | ND | ND |
| Benzo (a) anthracene | 0.87 | 7.8 | 0.090 mg/kg | 4.50 mg/kg | 0.430 mg/kg | 0.640 mg/kg | ND | ND | 0.620 mg/kg | 0.400 mg/kg | ND | 0.220 mg/kg |
| Benzo (a) pyrene | 0.33 | 0.78 | 0.083 mg/kg | 3.60 mg/kg | 0.550 mg/kg | 0.590 mg/kg | ND | ND | 1.0 mg/kg | 0.560 mg/kg | ND | 0.180 mg/kg |
| Benzo (b) fluoranthene | 0.87 | 7.8 | 0.060 mg/kg | 3.20 mg/kg | 0.520 mg/kg | 0.400 mg/kg | ND | ND | 0.860 mg/kg | 0.520 mg/kg | ND | 0.170 mg/kg |
| Benzo (g,h,i) perylene | 230 | 6,100 | ND | 2.1 mg/kg | 0.470 mg/kg | 0.480 mg/kg | ND | ND | 0.790 mg/kg | 0.480 mg/kg | ND | 0.110 mg/kg |
| Benzo (k) fluoranthene | 8.7 | 78 | 0.093 mg/kg | 3.4 mg/kg | 0.480 mg/kg | 0.600 mg/kg | ND | ND | 0.930 mg/kg | 0.360 mg/kg | ND | 0.220 mg/kg |
| 1,1-Biphenyl | NL | NL | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| Bis (2-chloroethyl) ether | 0.58 | 5.2 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| Bis (2-ethylhexyl) | 46 | 410 | 0.200 mg/kg | 0.400 mg/kg | 0.180 mg/kg | 0.300 mg/kg | 0.530 mg/kg | 0.200 mg/kg | 0.180 mg/kg | 0.170 mg/kg | 0.096 mg/kg | 0.300 mg/kg |
| Carbazole | 32 | 290 | ND | 0.560 mg/kg | 0.064 mg/kg | 0.058 mg/kg | ND | ND | 0.043 mg/kg | ND | ND | ND |
| 4-Chloroaniline | 31 | 820 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| 2-Chloronaphthalene | 630 | 16,000 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| 2-Chlorophenol | 39 | 1,000 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| Chrysene | 87 | 780 | 0.079 mg/kg | 4.2 mg/kg | 0.500 mg/kg | 0.730 mg/kg | ND | ND | 0.650 mg/kg | 0.430 mg/kg | ND | 0.240 mg/kg |
| Dibenzo (a,h) anthracene | 0.33 | 0.78 | ND | 0.880 mg/kg | 0.120 mg/kg | 0.170 mg/kg | ND | ND | 0.290 mg/kg | 0.160 mg/kg | ND | ND |
| Dibenzofuran | 31 | 820 | ND | 0.280 mg/kg | ND | ND | ND | ND | ND | ND | ND | ND |
| 1,2-Dichlorobenzene | 700 | 18,000 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| 1,3-Dichlorobenzene | 230 | 6,100 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| 1,4-Dichlorobenzene-d4 | 270 | 240 | 40 | 40 | 40 | 40 | 40 | 40 | 40 | 40 | 40 | 40 |
| 3,3-Dichlorobenzidine | 1.4 | 13 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| 2,4-Dichlorophenol | 23 | 610 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| Diethyl phthalate | 6,300 | 160,000 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| 2,4-Dimethylphenol | 160 | 4,100 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| Dimethyl phthalate | 78,000 | 2,000,000 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| Di-n-butyl phthalate | 780 | 20,000 | ND | ND | ND | 0.190 mg/kg | ND | ND | ND | ND | ND | ND |
| 4,6-Dinitro-2-methylphenol | 0.78 | 20 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| 2,4-Dinitrophenol | 16 | 410 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| 2,4-Dinitrotoluene | 16 | 410 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| 2,6-Dinitrotoluene | 7.8 | 200 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| Di-n-octyl phthalate | 160 | 4,100 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| Fluoranthene | 310 | 8,200 | 0.170 mg/kg | 9.40 mg/kg | 0.980 mg/kg | 1.3 mg/kg | ND | ND | 0.830 mg/kg | 0.440 mg/kg | ND | 0.450 mg/kg |
| Fluorene | 310 | 8,200 | ND | 0.510 mg/kg | ND | 0.120 mg/kg | ND | ND | ND | ND | ND | ND |
| Hexachlorobutadiene` | 8.2 | 73 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| Hexachloroethane | 55 | 1,400 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| Indeno (1,2,3-cd) pyrene | 0.87 | 7.8 | ND | 2.20 mg/kg | 0.380 mg/kg | 0.410 mg/kg | ND | ND | 0.730 mg/kg | 0.420 mg/kg | ND | 0.130 mg/kg |
| Isophorone | 670 | 6,000 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND |

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4 - **BOLD Face & Shaded Cell** Indicates Exceedance of Residential (Green Shaded) or Non-Residential (Yellow Shaded) Clean-up Standards

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6 - dibromochloropropane also goes by the name 1,2-dibromo-3-chloropropane

7 - 4-methylphenol and 3-methylphenol are reported together as 3,4-methylphenol

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Table 2 - Area E Summary of Soil Analytical Results

| Analyte | MDE Soil Cleanup Standards in mg/kg or ppm | | Sample Identification | | | | | | | | | |
|----------------------------|---|-----------------|-----------------------|------------|-------------|-------------|---------|---------|-------------|-------------|---------|-------------|
| | Residential | Non-Residential | E1 0-1' | E1 3' | E2 0-1' | E2 2-4' | E3 0-1' | E3 3-4' | E4 0-1' | E4 3-4' | E5 0-1' | E5 2' |
| 2-Methylphenol | 390 | 10,000 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| 4-Methylphenol | 39 | 1,000 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| Naphthalene | 160 | 4,100 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| 2-Nitroaniline | NL | NL | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| 4-Nitroaniline | NL | NL | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| Nitrobenzene | 3.9 | 100 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| 2-Nitrophenol | 63 | 1,600 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| 4-Nitrophenol | 63 | 1,600 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| N-Nitrosodiphenylamine | 130 | 1,200 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| N-Nitroso-di-n-propylamine | 0.33 | 0.82 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| 2,2-Oxybis(1- | 9.1 | 82 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| Pentachlorophenol | 5.3 | 48 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| Phenanthrone | 2,300 | 61,000 | 0.095 mg/kg | 5.70 mg/kg | 0.580 mg/kg | 1.50 mg/kg | ND | ND | 0.410 mg/kg | 0.270 mg/kg | ND | 0.320 mg/kg |
| Phenol | 4,700 | 120,000 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| Pyrene | 230 | 6,100 | 0.170 mg/kg | 8.5 mg/kg | 1.10 mg/kg | 2.00 mg/kg | ND | ND | 0.910 mg/kg | 0.590 mg/kg | ND | 0.570 mg/kg |
| 1,2,4-Trichlorobenzene | 78 | 2,000 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| 2,4,5-Trichlorophenol | 780 | 20,000 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| 2,4,6-Trichlorophenol | 58 | 520 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| <u>Pesticides/PCBs</u> | | | | | | | | | | | | |
| Aldrin | 2.9 | 26 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| Atrazine | 0.1 | 0.91 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| a-BHC | 0.35 | 3.2 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| b-BHC | 0.49 | 4.4 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| d-BHC | 1.8 | 16 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| g-BHC (Lindane) | 1.8 | 16 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| a-Chlordane | 2.7 | 24 | ND | ND | ND | 0.087 mg/kg | ND | ND | ND | ND | ND | ND |
| g-chlordane | 1.9 | 16 | ND | ND | ND | 0.051 mg/kg | ND | ND | ND | ND | ND | ND |
| 4,4-DDD | 2.7 | 24 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| 4,4-DDE | 1.9 | 17 | ND | ND | 0.096 mg/kg | 0.078 mg/kg | ND | ND | ND | ND | ND | ND |
| 4,4-DDT | 1.9 | 17 | ND | ND | 0.450 mg/kg | 0.350 mg/kg | ND | ND | ND | ND | ND | ND |
| Dieldrin | 0.04 | 0.36 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| Endosulfan I | 47 | 1,200 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| Endosulfan II | 47 | 1,200 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| Endosulfan Sulfate | 47 | 1,200 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| Endrin | 2.3 | 61 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| Endrin Aldehyde | 2.3 | 61 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| Endrin Ketone | 2.3 | 61 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| Heptachlor | 0.14 | 1.3 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| Heptachlor Epoxide | 0.07 | 0.63 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| Methoxychlor | 39 | 1,000 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| Toxaphene | 0.58 | 5.2 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| Aroclor 1016 | 0.55 | 82 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| Aroclor 1221 | 0.32 | 2.9 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND |

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Table 2 - Area E Summary of Soil Analytical Results

| Analyte | MDE Soil Cleanup Standards in mg/kg or ppm | | Sample Identification | | | | | | | | | |
|----------------------------|---|-----------------|-----------------------|------------|-------------|-------------|-----------|-----------|-------------|-----------|----------|------------|
| | Residential | Non-Residential | E1 0-1' | E1 3' | E2 0-1' | E2 2-4' | E3 0-1' | E3 3-4' | E4 0-1' | E4 3-4' | E5 0-1' | E5 2' |
| Aroclor 1242 | 0.32 | 2.9 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| Aroclor 1248 | 0.32 | 2.9 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| Aroclor 1254 | 0.32 | 2.9 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| Aroclor 1260 | 0.32 | 2.9 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| Inorganics (Metals) | | | | | | | | | | | | |
| Antimony | 12 | 82 | ND | ND | ND | 3.9 mg/kg | ND | ND | ND | ND | ND | ND |
| Arsenic | 2 | 3.8 | 9.0 mg/kg | 13 mg/kg | 5.4 mg/kg | 6.9 mg/kg | 2.2 mg/kg | 11 mg/kg | 14 mg/kg | 6.9 mg/kg | 13 mg/kg | 2.9 mg/kg |
| Beryllium | 16 | 410 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| Cadmium | 3.9 | 100 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| Chromium VI | 23 | 610 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| Chromium (total) | 23 | 610 | 32 mg/kg | 47 mg/kg | 28 mg/kg | 25 mg/kg | 9.6 mg/kg | 36 mg/kg | 48 mg/kg | 43 mg/kg | 32 mg/kg | 28 mg/kg |
| Copper | 310 | 8200 | 35 mg/kg | 73 mg/kg | 61 mg/kg | 390 mg/kg | 110 mg/kg | 320 mg/kg | 1,400 mg/kg | 62 mg/kg | 20 mg/kg | 43 mg/kg |
| Lead | 400 | 400 | 280 mg/kg | 500 mg/kg | 1,200 mg/kg | 1,400 mg/kg | 37 mg/kg | 89 mg/kg | 110 mg/kg | 350 mg/kg | 17 mg/kg | 400 mg/kg |
| Mercury | 0.1 | 0.12 | 0.27 mg/kg | 0.43 mg/kg | 0.95 mg/kg | 1.1 mg/kg | ND | ND | ND | 2.9 mg/kg | ND | 0.37 mg/kg |
| Nickel | 160 | 4,100 | 17 mg/kg | 34 mg/kg | 16 mg/kg | 14 mg/kg | 6.5 mg/kg | 26 mg/kg | 67 mg/kg | 99 mg/kg | 19 mg/kg | 9.0 mg/kg |
| Selenium | 390 | 1,000 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| Silver | 390 | 100 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| Thallium | 2 | 14 | ND | ND | ND | ND | ND | ND | ND | ND | ND | ND |
| Zinc | 2,300 | 14,000 | 210 mg/kg | 780 mg/kg | 440 mg/kg | 420 mg/kg | 61 mg/kg | 210 mg/kg | 65 mg/kg | 110 mg/kg | 47 mg/kg | 170 mg/kg |

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APPENDIX B

LABORATORY RESULTS

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OFFICES:
6630 BALTIMORE NAT'L PIKE
ROUTE 40 WEST
BALTIMORE, MD 21228
410-747-8770
800-932-9047
FAX 410-788-8723

PHASE SEPARATION SCIENCE, INC.



CERTIFICATE OF ANALYSIS

No: 05122204

EBA Engineering, Inc.

January 4, 2006

Project: Masonville
Site Location: Masonville, C & E
Project Number: 3115
Prepared for: EBA Engineering, Inc.
4813 Seton Drive
Baltimore, MD 21215
Report To: James Sines

Date Received: 12/22/2005
Time Received: 10:14 AM

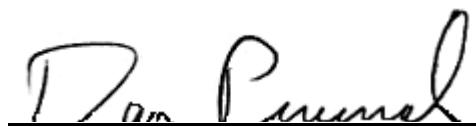
This report contains the results for the samples received under chain of custody by Phase Separation Science, Inc. (PSSI) for the project identified above. The signature below signifies that this report has been reviewed and approved in its entirety. Therefore, this report may not be reproduced, except in full, without the written approval of an authorized representative of PSSI.

This report includes pre-defined standard report abbreviations. These include:

RL - Reporting Limit
ND - Not Detected at or above the Reporting Limit

All analyses were performed in accordance with the referenced methodologies, PSSI's Standard Operating Procedures (SOPs) and PSSI's Quality Assurance Plan (QAP).

If there are any questions regarding this report or if any additional information is needed, please do not hesitate to contact us at (410) 747-8770 or via e-mail at info@phaseonline.com.

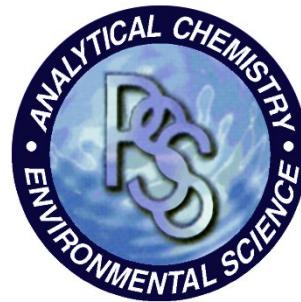


Dan Prucnal
Laboratory Manager

Dan Prucnal

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**PHASE
SEPARATION
SCIENCE,
INC.**



CERTIFICATE OF ANALYSIS

No: 05122204

EBA Engineering, Inc.

January 4, 2006

Project: Masonville

Site Location: Masonville, C & E

Project Number: 3115

Date Received: 12/22/2005

Time Received: 10:14 AM

The following samples were received under chain of custody by PSSI on Thursday, December 22, 2005 at 10:14 AM.

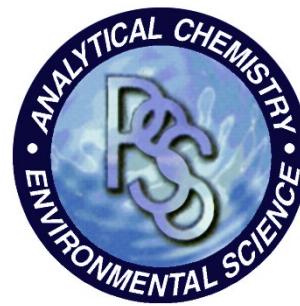
| Lab ID | Field Sample ID | Lab ID | Field Sample ID | Lab ID | Field Sample ID |
|-------------|-----------------|-------------|-----------------|-------------|-----------------|
| 05122204-01 | C101 | 05122204-02 | C134 | 05122204-03 | C201 |
| 05122204-04 | C234 | 05122204-05 | C301 | 05122204-06 | C33 |
| 05122204-07 | C401 | 05122204-08 | C434 | 05122204-09 | C501 |
| 05122204-10 | C534 | 05122204-11 | E101 | 05122204-12 | E13 |
| 05122204-13 | E201 | 05122204-14 | E221 | 05122204-15 | E301 |
| 05122204-16 | E334 | 05122204-17 | E401 | 05122204-18 | E434 |
| 05122204-19 | E501 | 05122204-20 | E52 | | |

General Report Notes:

- Data qualifiers are defined in the footnotes of the sample when applicable.
- The presence of common laboratory contaminants such as acetone, methylene chloride and phthalates, may be considered a possible laboratory artifact. Therefore, appropriate consideration of the data should be utilized.
- The following analytical results are never reported on a dry weight basis: pH, flashpoint, moisture and paint filter test.

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CERTIFICATE OF ANALYSIS

No: 05122204

EBA Engineering, Inc.

January 4, 2006

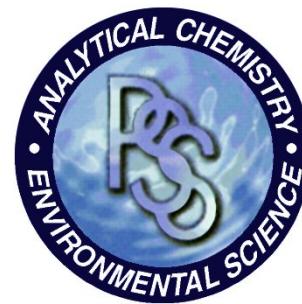
Project: Masonville
 Site Location: Masonville, C & E
 Project Number: 3115

Date Received: 12/22/2005
 Time Received: 10:14 AM

| Sample ID: C101 | | PSSI Sample Number: 05122204-01 | | | | | |
|------------------------------------|------------------------------|-------------------------------------|-------|-------|----------|----------------|-------|
| Matrix: Soil | | Date\Time Sampled: 12/21/2005 09:00 | | | | | |
| | | Result | Units | RL | Prepared | Analyzed | Init. |
| Chlorinated Herbicides | | | | | | | |
| | Analytical Method: EPA 8151A | Preparation Method: EPA 8151A | | | | | |
| Dalapon | | ND | ug/kg | 560 | 12/24/05 | 12/27/05 14:37 | XW |
| Dicamba | | ND | ug/kg | 23 | 12/24/05 | 12/27/05 14:37 | XW |
| MCPP | | ND | ug/kg | 23000 | 12/24/05 | 12/27/05 14:37 | XW |
| MCPA | | ND | ug/kg | 23000 | 12/24/05 | 12/27/05 14:37 | XW |
| Dichloroprop | | ND | ug/kg | 230 | 12/24/05 | 12/27/05 14:37 | XW |
| 2,4-D | | ND | ug/kg | 230 | 12/24/05 | 12/27/05 14:37 | XW |
| 2,4,5-TP (Silvex) | | ND | ug/kg | 120 | 12/24/05 | 12/27/05 14:37 | XW |
| 2,4,5-T | | ND | ug/kg | 23 | 12/24/05 | 12/27/05 14:37 | XW |
| Dinoseb | | ND | ug/kg | 110 | 12/24/05 | 12/27/05 14:37 | XW |
| 2,4-DB | | ND | ug/kg | 230 | 12/24/05 | 12/27/05 14:37 | XW |
| Hexavalent Chromium in Soil | | | | | | | |
| | Analytical Method: EPA 7196A | | | | | | |
| Hexavalent Chromium | | ND | mg/kg | 12 | 12/27/05 | 12/28/05 13:00 | RD |
| Organochlorine Pesticides | | | | | | | |
| | Analytical Method: EPA 8081 | Preparation Method: EPA 3550B | | | | | |
| Aldrin | | ND | ug/kg | 47 | 12/24/05 | 12/29/05 18:52 | XW |
| a-BHC | | ND | ug/kg | 47 | 12/24/05 | 12/29/05 18:52 | XW |
| b-BHC | | ND | ug/kg | 47 | 12/24/05 | 12/29/05 18:52 | XW |
| g-BHC (Lindane) | | ND | ug/kg | 47 | 12/24/05 | 12/29/05 18:52 | XW |
| d-BHC | | ND | ug/kg | 47 | 12/24/05 | 12/29/05 18:52 | XW |
| a-Chlordane | | ND | ug/kg | 47 | 12/24/05 | 12/29/05 18:52 | XW |
| g-Chlordane | | ND | ug/kg | 47 | 12/24/05 | 12/29/05 18:52 | XW |
| 4,4-DDD | | ND | ug/kg | 47 | 12/24/05 | 12/29/05 18:52 | XW |
| 4,4-DDE | | ND | ug/kg | 47 | 12/24/05 | 12/29/05 18:52 | XW |
| 4,4-DDT | | ND | ug/kg | 47 | 12/24/05 | 12/29/05 18:52 | XW |
| Dieldrin | | ND | ug/kg | 47 | 12/24/05 | 12/29/05 18:52 | XW |
| Endosulfan I | | ND | ug/kg | 47 | 12/24/05 | 12/29/05 18:52 | XW |
| Endosulfan II | | ND | ug/kg | 47 | 12/24/05 | 12/29/05 18:52 | XW |
| Endosulfan Sulfate | | ND | ug/kg | 47 | 12/24/05 | 12/29/05 18:52 | XW |
| Endrin | | ND | ug/kg | 47 | 12/24/05 | 12/29/05 18:52 | XW |
| Endrin Aldehyde | | ND | ug/kg | 47 | 12/24/05 | 12/29/05 18:52 | XW |
| Endrin Ketone | | ND | ug/kg | 47 | 12/24/05 | 12/29/05 18:52 | XW |
| Heptachlor | | ND | ug/kg | 47 | 12/24/05 | 12/29/05 18:52 | XW |
| Heptachlor Epoxide | | ND | ug/kg | 47 | 12/24/05 | 12/29/05 18:52 | XW |
| Methoxychlor | | ND | ug/kg | 47 | 12/24/05 | 12/29/05 18:52 | XW |

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PHASE SEPARATION SCIENCE, INC.



CERTIFICATE OF ANALYSIS

No: 05122204

EBA Engineering, Inc.

January 4, 2006

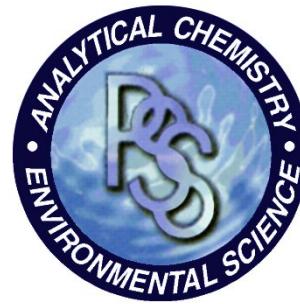
Project: Masonville
 Site Location: Masonville, C & E
 Project Number: 3115

Date Received: 12/22/2005
 Time Received: 10:14 AM

| Sample ID: C101 | | PSSI Sample Number: 05122204-01 | | | | | |
|---|-------------------------------|-------------------------------------|-------------------------------|------|----------|----------------|-------|
| Matrix: Soil | | Date\Time Sampled: 12/21/2005 09:00 | | | | | |
| | | Result | Units | RL | Prepared | Analyzed | Init. |
| Organochlorine Pesticides | | | | | | | |
| | Analytical Method: EPA 8081 | | Preparation Method: EPA 3550B | | | | |
| Toxaphene | | ND | ug/kg | 1200 | 12/24/05 | 12/29/05 18:52 | XW |
| Percent Solids | | | | | | | |
| | Analytical Method: Gravimetry | | | | | | |
| Percent Solids | | 83 | % | | 12/28/05 | 12/28/05 12:27 | RD |
| Polychlorinated Biphenyls | | | Preparation Method: EPA 3550B | | | | |
| | Analytical Method: EPA 8082 | | | | | | |
| Aroclor 1016 | | ND | mg/kg | 0.3 | 12/24/05 | 12/27/05 17:12 | XW |
| Aroclor 1221 | | ND | mg/kg | 0.3 | 12/24/05 | 12/27/05 17:12 | XW |
| Aroclor 1232 | | ND | mg/kg | 0.3 | 12/24/05 | 12/27/05 17:12 | XW |
| Aroclor 1242 | | ND | mg/kg | 0.3 | 12/24/05 | 12/27/05 17:12 | XW |
| Aroclor 1248 | | ND | mg/kg | 0.3 | 12/24/05 | 12/27/05 17:12 | XW |
| Aroclor 1254 | | ND | mg/kg | 0.3 | 12/24/05 | 12/27/05 17:12 | XW |
| Aroclor 1260 | | ND | mg/kg | 0.3 | 12/24/05 | 12/27/05 17:12 | XW |
| Priority Pollutant Metals | | | Preparation Method: EPA 3050B | | | | |
| | Analytical Method: EPA 6020 | | | | | | |
| Antimony | | 10 | mg/kg | 2.9 | 12/27/05 | 12/27/05 22:31 | LM |
| Arsenic | | 57 | mg/kg | 0.57 | 12/27/05 | 12/27/05 22:31 | LM |
| Beryllium | | ND | mg/kg | 2.9 | 12/27/05 | 12/27/05 22:31 | LM |
| Cadmium | | 11 | mg/kg | 2.9 | 12/27/05 | 12/27/05 22:31 | LM |
| Chromium | | 62 | mg/kg | 2.9 | 12/27/05 | 12/27/05 22:31 | LM |
| Copper | | 750 | mg/kg | 2.9 | 12/27/05 | 12/27/05 22:31 | LM |
| Lead | | 2,100 | mg/kg | 2.9 | 12/27/05 | 12/27/05 22:31 | LM |
| Mercury | | 4.4 | mg/kg | 0.23 | 12/27/05 | 12/29/05 23:26 | LM |
| Nickel | | 220 | mg/kg | 2.9 | 12/27/05 | 12/27/05 22:31 | LM |
| Selenium | | ND | mg/kg | 2.9 | 12/27/05 | 12/27/05 22:31 | LM |
| Silver | | ND | mg/kg | 2.9 | 12/27/05 | 12/27/05 22:31 | LM |
| Thallium | | ND | mg/kg | 2.3 | 12/27/05 | 12/27/05 22:31 | LM |
| Zinc | | 4,700 | mg/kg | 2900 | 12/27/05 | 12/29/05 23:15 | LM |
| Target Compound List - SEMIVOLATILES | | | Preparation Method: EPA 3550B | | | | |
| | Analytical Method: EPA 8270C | | | | | | |
| Phenol | | ND | ug/kg | 400 | 12/23/05 | 12/23/05 15:24 | BW |
| Bis (2-chloroethyl) ether | | ND | ug/kg | 400 | 12/23/05 | 12/23/05 15:24 | BW |
| 2-Chlorophenol | | ND | ug/kg | 400 | 12/23/05 | 12/23/05 15:24 | BW |
| 2-Methylphenol | | ND | ug/kg | 400 | 12/23/05 | 12/23/05 15:24 | BW |
| Bis (2-chloroisopropyl) ether | | ND | ug/kg | 400 | 12/23/05 | 12/23/05 15:24 | BW |

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CERTIFICATE OF ANALYSIS

No: 05122204

EBA Engineering, Inc.

January 4, 2006

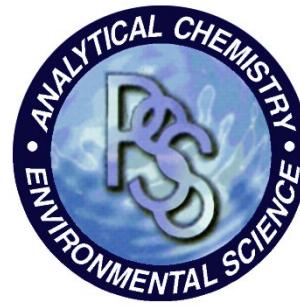
Project: Masonville
 Site Location: Masonville, C & E
 Project Number: 3115

Date Received: 12/22/2005
 Time Received: 10:14 AM

| Sample ID: C101 | | PSSI Sample Number: 05122204-01 | | | | | | |
|--------------------------------------|------------------------------|-------------------------------------|--------|-------|----------|----------------|----------|-------|
| Matrix: Soil | | Date\Time Sampled: 12/21/2005 09:00 | | | | | | |
| Target Compound List - SEMIVOLATILES | Analytical Method: EPA 8270C | Preparation Method: EPA 3550B | Result | Units | RL | Prepared | Analyzed | Init. |
| Acetophenone | | ND | ug/kg | 400 | 12/23/05 | 12/23/05 15:24 | BW | |
| 3,4-Methylphenol | | ND | ug/kg | 400 | 12/23/05 | 12/23/05 15:24 | BW | |
| N-Nitroso-di-n-propylamine | | ND | ug/kg | 400 | 12/23/05 | 12/23/05 15:24 | BW | |
| Hexachloroethane | | ND | ug/kg | 400 | 12/23/05 | 12/23/05 15:24 | BW | |
| Nitrobenzene | | ND | ug/kg | 400 | 12/23/05 | 12/23/05 15:24 | BW | |
| Isophorone | | ND | ug/kg | 400 | 12/23/05 | 12/23/05 15:24 | BW | |
| 2-Nitrophenol | | ND | ug/kg | 400 | 12/23/05 | 12/23/05 15:24 | BW | |
| 2,4-Dimethylphenol | | ND | ug/kg | 400 | 12/23/05 | 12/23/05 15:24 | BW | |
| Bis (2-chloroethoxy) methane | | ND | ug/kg | 400 | 12/23/05 | 12/23/05 15:24 | BW | |
| 2,4-Dichlorophenol | | ND | ug/kg | 400 | 12/23/05 | 12/23/05 15:24 | BW | |
| Naphthalene` | | ND | ug/kg | 400 | 12/23/05 | 12/23/05 15:24 | BW | |
| 4-Chloroaniline | | ND | ug/kg | 400 | 12/23/05 | 12/23/05 15:24 | BW | |
| Hexachlorobutadiene` | | ND | ug/kg | 400 | 12/23/05 | 12/23/05 15:24 | BW | |
| Caprolactam | | ND | ug/kg | 400 | 12/23/05 | 12/23/05 15:24 | BW | |
| 4-Chloro-3-methylphenol | | ND | ug/kg | 400 | 12/23/05 | 12/23/05 15:24 | BW | |
| 2-Methylnaphthalene | | ND | ug/kg | 400 | 12/23/05 | 12/23/05 15:24 | BW | |
| Hexachlorocyclopentadiene | | ND | ug/kg | 400 | 12/23/05 | 12/23/05 15:24 | BW | |
| 2,4,6-Trichlorophenol | | ND | ug/kg | 400 | 12/23/05 | 12/23/05 15:24 | BW | |
| 2,4,5-Trichlorophenol | | ND | ug/kg | 1000 | 12/23/05 | 12/23/05 15:24 | BW | |
| 1,1-Biphenyl | | ND | ug/kg | 400 | 12/23/05 | 12/23/05 15:24 | BW | |
| 2-Chloronaphthalene | | ND | ug/kg | 400 | 12/23/05 | 12/23/05 15:24 | BW | |
| 2-Nitroaniline | | ND | ug/kg | 1000 | 12/23/05 | 12/23/05 15:24 | BW | |
| Dimethyl phthalate | | ND | ug/kg | 400 | 12/23/05 | 12/23/05 15:24 | BW | |
| 2,6-Dinitrotoluene | | ND | ug/kg | 400 | 12/23/05 | 12/23/05 15:24 | BW | |
| Acenaphthylene | | ND | ug/kg | 400 | 12/23/05 | 12/23/05 15:24 | BW | |
| 3-Nitroaniline | | ND | ug/kg | 1000 | 12/23/05 | 12/23/05 15:24 | BW | |
| Acenaphthene | | ND | ug/kg | 400 | 12/23/05 | 12/23/05 15:24 | BW | |
| 2,4-Dinitrophenol | | ND | ug/kg | 1000 | 12/23/05 | 12/23/05 15:24 | BW | |
| 4-Nitrophenol | | ND | ug/kg | 1000 | 12/23/05 | 12/23/05 15:24 | BW | |
| Dibenzofuran | | ND | ug/kg | 400 | 12/23/05 | 12/23/05 15:24 | BW | |
| 2,4-Dinitrotoluene | | ND | ug/kg | 400 | 12/23/05 | 12/23/05 15:24 | BW | |
| Diethyl phthalate | | ND | ug/kg | 400 | 12/23/05 | 12/23/05 15:24 | BW | |
| Fluorene | | ND | ug/kg | 400 | 12/23/05 | 12/23/05 15:24 | BW | |
| 4-Chlorophenyl phenyl ether | | ND | ug/kg | 400 | 12/23/05 | 12/23/05 15:24 | BW | |
| 4-Nitroaniline | | ND | ug/kg | 1000 | 12/23/05 | 12/23/05 15:24 | BW | |

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PHASE SEPARATION SCIENCE, INC.



CERTIFICATE OF ANALYSIS

No: 05122204

EBA Engineering, Inc.

January 4, 2006

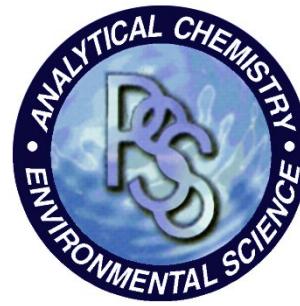
Project: Masonville
 Site Location: Masonville, C & E
 Project Number: 3115

Date Received: 12/22/2005
 Time Received: 10:14 AM

| Sample ID: C101 | | PSSI Sample Number: 05122204-01 | | | | | |
|---|-------|-------------------------------------|-------|----------|----------------|----------------|-------|
| Matrix: Soil | | Date\Time Sampled: 12/21/2005 09:00 | | | | | |
| | | Result | Units | RL | Prepared | Analyzed | Init. |
| Target Compound List - SEMIVOLATILES | | | | | | | |
| Analytical Method: EPA 8270C | | | | | | | |
| Preparation Method: EPA 3550B | | | | | | | |
| 4,6-Dinitro-2-methylphenol | | ND | ug/kg | 920 | 12/23/05 | 12/23/05 15:24 | BW |
| N-Nitrosodiphenylamine | | ND | ug/kg | 400 | 12/23/05 | 12/23/05 15:24 | BW |
| 4-Bromophenyl phenyl ether | | ND | ug/kg | 400 | 12/23/05 | 12/23/05 15:24 | BW |
| Hexachlorobenzene | | ND | ug/kg | 400 | 12/23/05 | 12/23/05 15:24 | BW |
| Atrazine | | ND | ug/kg | 400 | 12/23/05 | 12/23/05 15:24 | BW |
| Pentachlorophenol | | ND | ug/kg | 1000 | 12/23/05 | 12/23/05 15:24 | BW |
| Phenanthrene | | ND | ug/kg | 400 | 12/23/05 | 12/23/05 15:24 | BW |
| Anthracene | | ND | ug/kg | 400 | 12/23/05 | 12/23/05 15:24 | BW |
| Carbazole | | ND | ug/kg | 400 | 12/23/05 | 12/23/05 15:24 | BW |
| Di-n-butyl phthalate | | ND | ug/kg | 400 | 12/23/05 | 12/23/05 15:24 | BW |
| Fluoranthene | j 100 | ug/kg | 400 | 12/23/05 | 12/23/05 15:24 | BW | |
| Pyrene | j 100 | ug/kg | 400 | 12/23/05 | 12/23/05 15:24 | BW | |
| Butyl benzyl phthalate | | ND | ug/kg | 400 | 12/23/05 | 12/23/05 15:24 | BW |
| 3,3-Dichlorobenzidine | | ND | ug/kg | 400 | 12/23/05 | 12/23/05 15:24 | BW |
| Benzo (a) anthracene | j 59 | ug/kg | 400 | 12/23/05 | 12/23/05 15:24 | BW | |
| Chrysene | j 64 | ug/kg | 400 | 12/23/05 | 12/23/05 15:24 | BW | |
| Bis (2-ethylhexyl) phthalate | j 150 | ug/kg | 400 | 12/23/05 | 12/23/05 15:24 | BW | |
| Di-n-octyl phthalate | | ND | ug/kg | 400 | 12/23/05 | 12/23/05 15:24 | BW |
| Benzo (b) fluoranthene | | ND | ug/kg | 400 | 12/23/05 | 12/23/05 15:24 | BW |
| Benzo (k) fluoranthene | j 66 | ug/kg | 400 | 12/23/05 | 12/23/05 15:24 | BW | |
| Benzo (a) pyrene | j 57 | ug/kg | 200 | 12/23/05 | 12/23/05 15:24 | BW | |
| Indeno (1,2,3-cd) pyrene | | ND | ug/kg | 400 | 12/23/05 | 12/23/05 15:24 | BW |
| Dibenzo (a,h) anthracene | | ND | ug/kg | 200 | 12/23/05 | 12/23/05 15:24 | BW |
| Benzo (g,h,i) perylene | | ND | ug/kg | 400 | 12/23/05 | 12/23/05 15:24 | BW |
| Target Compound List - VOLATILES | | | | | | | |
| Analytical Method: EPA 8260B | | | | | | | |
| Preparation Method: EPA 5035 | | | | | | | |
| Dichlorodifluoromethane | | ND | ug/kg | 5 | 12/28/05 | 12/28/05 4:18 | MI |
| Chloromethane | | ND | ug/kg | 5 | 12/28/05 | 12/28/05 4:18 | MI |
| Vinyl chloride | | ND | ug/kg | 5 | 12/28/05 | 12/28/05 4:18 | MI |
| Bromomethane | | ND | ug/kg | 5 | 12/28/05 | 12/28/05 4:18 | MI |
| Chloroethane | | ND | ug/kg | 5 | 12/28/05 | 12/28/05 4:18 | MI |
| Trichlorofluoromethane | | ND | ug/kg | 5 | 12/28/05 | 12/28/05 4:18 | MI |
| 1,1-Dichloroethene | | ND | ug/kg | 5 | 12/28/05 | 12/28/05 4:18 | MI |
| 1,1,2-Trichlorotrifluoroethane | | ND | ug/kg | 5 | 12/28/05 | 12/28/05 4:18 | MI |
| Acetone | | ND | ug/kg | 22 | 12/28/05 | 12/28/05 4:18 | MI |

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CERTIFICATE OF ANALYSIS

No: 05122204

EBA Engineering, Inc.

January 4, 2006

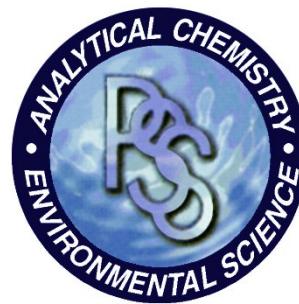
Project: Masonville
 Site Location: Masonville, C & E
 Project Number: 3115

Date Received: 12/22/2005
 Time Received: 10:14 AM

| Sample ID: C101 | | PSSI Sample Number: 05122204-01 | | | | | |
|---|-------------------------------------|-------------------------------------|-------------------------------------|----|----------|---------------|-------|
| Matrix: Soil | | Date\Time Sampled: 12/21/2005 09:00 | | | | | |
| | | Result | Units | RL | Prepared | Analyzed | Init. |
| Target Compound List - VOLATILES | | | | | | | |
| | Analytical Method: EPA 8260B | | Preparation Method: EPA 5035 | | | | |
| Carbon Disulfide | | ND | ug/kg | 11 | 12/28/05 | 12/28/05 4:18 | MI |
| Methyl Acetate | | ND | ug/kg | 5 | 12/28/05 | 12/28/05 4:18 | MI |
| Methylene chloride | | ND | ug/kg | 5 | 12/28/05 | 12/28/05 4:18 | MI |
| trans-1,2-Dichloroethene | | ND | ug/kg | 5 | 12/28/05 | 12/28/05 4:18 | MI |
| Methyl-t-butyl ether | | ND | ug/kg | 5 | 12/28/05 | 12/28/05 4:18 | MI |
| 1,1-Dichloroethane | | ND | ug/kg | 5 | 12/28/05 | 12/28/05 4:18 | MI |
| cis-1,2-Dichloroethene | | ND | ug/kg | 5 | 12/28/05 | 12/28/05 4:18 | MI |
| 2-Butanone (MEK) | | ND | ug/kg | 22 | 12/28/05 | 12/28/05 4:18 | MI |
| Chloroform | | ND | ug/kg | 5 | 12/28/05 | 12/28/05 4:18 | MI |
| 1,1,1-Trichloroethane | | ND | ug/kg | 5 | 12/28/05 | 12/28/05 4:18 | MI |
| Cyclohexane | | ND | ug/kg | 5 | 12/28/05 | 12/28/05 4:18 | MI |
| Carbon tetrachloride | | ND | ug/kg | 5 | 12/28/05 | 12/28/05 4:18 | MI |
| Benzene | | ND | ug/kg | 5 | 12/28/05 | 12/28/05 4:18 | MI |
| 1,2-Dichloroethane | | ND | ug/kg | 5 | 12/28/05 | 12/28/05 4:18 | MI |
| Trichloroethene | | ND | ug/kg | 5 | 12/28/05 | 12/28/05 4:18 | MI |
| Methylcyclohexane | | ND | ug/kg | 5 | 12/28/05 | 12/28/05 4:18 | MI |
| 1,2-Dichloropropane | | ND | ug/kg | 5 | 12/28/05 | 12/28/05 4:18 | MI |
| Bromodichloromethane | | ND | ug/kg | 5 | 12/28/05 | 12/28/05 4:18 | MI |
| cis-1,3-Dichloropropene | | ND | ug/kg | 5 | 12/28/05 | 12/28/05 4:18 | MI |
| 4-Methyl-2-Pentanone (MIBK) | | ND | ug/kg | 22 | 12/28/05 | 12/28/05 4:18 | MI |
| Toluene | | ND | ug/kg | 5 | 12/28/05 | 12/28/05 4:18 | MI |
| trans-1,3-Dichloropropene | | ND | ug/kg | 5 | 12/28/05 | 12/28/05 4:18 | MI |
| 1,1,2-Trichloroethane | | ND | ug/kg | 5 | 12/28/05 | 12/28/05 4:18 | MI |
| Tetrachloroethene | | ND | ug/kg | 5 | 12/28/05 | 12/28/05 4:18 | MI |
| 2-Hexanone (MBK) | | ND | ug/kg | 22 | 12/28/05 | 12/28/05 4:18 | MI |
| Dibromochloromethane | | ND | ug/kg | 5 | 12/28/05 | 12/28/05 4:18 | MI |
| 1,2-Dibromoethane | | ND | ug/kg | 5 | 12/28/05 | 12/28/05 4:18 | MI |
| Chlorobenzene | | ND | ug/kg | 5 | 12/28/05 | 12/28/05 4:18 | MI |
| Ethylbenzene | | ND | ug/kg | 5 | 12/28/05 | 12/28/05 4:18 | MI |
| m&p-Xylene | | ND | ug/kg | 11 | 12/28/05 | 12/28/05 4:18 | MI |
| o-Xylene | | ND | ug/kg | 5 | 12/28/05 | 12/28/05 4:18 | MI |
| Styrene | | ND | ug/kg | 5 | 12/28/05 | 12/28/05 4:18 | MI |
| Bromoform | | ND | ug/kg | 5 | 12/28/05 | 12/28/05 4:18 | MI |
| Isopropylbenzene | | ND | ug/kg | 5 | 12/28/05 | 12/28/05 4:18 | MI |
| 1,1,2-Tetrachloroethane | | ND | ug/kg | 5 | 12/28/05 | 12/28/05 4:18 | MI |

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INC.**



CERTIFICATE OF ANALYSIS

No: 05122204

EBA Engineering, Inc.

January 4, 2006

Project: Masonville

Date Received: 12/22/2005

Site Location: Masonville, C & E

Time Received: 10:14 AM

Project Number: 3115

Sample ID: C101

PSSI Sample Number: 05122204-01

Matrix: Soil

Date\Time Sampled: 12/21/2005 09:00

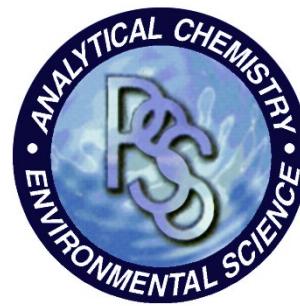
| Target Compound List - VOLATILES | Analytical Method: EPA 8260B | Preparation Method: EPA 5035 | Result | Units | RL | Prepared | Analyzed | Init. |
|----------------------------------|------------------------------|------------------------------|--------|-------|----------|---------------|----------|-------|
| 1,3-Dichlorobenzene | | ND | ug/kg | 5 | 12/28/05 | 12/28/05 4:18 | MI | |
| 1,4-Dichlorobenzene | | ND | ug/kg | 5 | 12/28/05 | 12/28/05 4:18 | MI | |
| 1,2-Dichlorobenzene | | ND | ug/kg | 5 | 12/28/05 | 12/28/05 4:18 | MI | |
| 1,2-Dibromo-3-chloropropane | | ND | ug/kg | 5 | 12/28/05 | 12/28/05 4:18 | MI | |
| 1,2,4-Trichlorobenzene | | ND | ug/kg | 5 | 12/28/05 | 12/28/05 4:18 | MI | |
| Naphthalene | | ND | ug/kg | 5 | 12/28/05 | 12/28/05 4:18 | MI | |

j - estimated value, less than quantitation limit.

Results reported on a dry weight basis where applicable.

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CERTIFICATE OF ANALYSIS

No: 05122204

EBA Engineering, Inc.

January 4, 2006

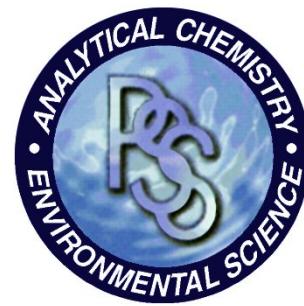
Project: Masonville
 Site Location: Masonville, C & E
 Project Number: 3115

Date Received: 12/22/2005
 Time Received: 10:14 AM

| Sample ID: C134 | | PSSI Sample Number: 05122204-02 | | | | | |
|------------------------------------|------------------------------|-------------------------------------|-------|-------|----------|----------------|-------|
| Matrix: Soil | | Date\Time Sampled: 12/21/2005 09:00 | | | | | |
| | | Result | Units | RL | Prepared | Analyzed | Init. |
| Chlorinated Herbicides | | | | | | | |
| | Analytical Method: EPA 8151A | Preparation Method: EPA 8151A | | | | | |
| Dalapon | | ND | ug/kg | 490 | 12/24/05 | 12/27/05 15:10 | XW |
| Dicamba | | ND | ug/kg | 20 | 12/24/05 | 12/27/05 15:10 | XW |
| MCPP | | ND | ug/kg | 20000 | 12/24/05 | 12/27/05 15:10 | XW |
| MCPA | | ND | ug/kg | 20000 | 12/24/05 | 12/27/05 15:10 | XW |
| Dichloroprop | | ND | ug/kg | 200 | 12/24/05 | 12/27/05 15:10 | XW |
| 2,4-D | | ND | ug/kg | 200 | 12/24/05 | 12/27/05 15:10 | XW |
| 2,4,5-TP (Silvex) | | ND | ug/kg | 100 | 12/24/05 | 12/27/05 15:10 | XW |
| 2,4,5-T | | ND | ug/kg | 20 | 12/24/05 | 12/27/05 15:10 | XW |
| Dinoseb | | ND | ug/kg | 100 | 12/24/05 | 12/27/05 15:10 | XW |
| 2,4-DB | | ND | ug/kg | 200 | 12/24/05 | 12/27/05 15:10 | XW |
| Hexavalent Chromium in Soil | | | | | | | |
| | Analytical Method: EPA 7196A | | | | | | |
| Hexavalent Chromium | | ND | mg/kg | 11 | 12/27/05 | 12/28/05 13:00 | MW |
| Organochlorine Pesticides | | | | | | | |
| | Analytical Method: EPA 8081 | Preparation Method: EPA 3550B | | | | | |
| Aldrin | | ND | ug/kg | 45 | 12/24/05 | 12/29/05 18:52 | XW |
| a-BHC | | ND | ug/kg | 45 | 12/24/05 | 12/29/05 18:52 | XW |
| b-BHC | | ND | ug/kg | 45 | 12/24/05 | 12/29/05 18:52 | XW |
| g-BHC (Lindane) | | ND | ug/kg | 45 | 12/24/05 | 12/29/05 18:52 | XW |
| d-BHC | | ND | ug/kg | 45 | 12/24/05 | 12/29/05 18:52 | XW |
| a-Chlordane | | ND | ug/kg | 45 | 12/24/05 | 12/29/05 18:52 | XW |
| g-Chlordane | | ND | ug/kg | 45 | 12/24/05 | 12/29/05 18:52 | XW |
| 4,4-DDD | | ND | ug/kg | 45 | 12/24/05 | 12/29/05 18:52 | XW |
| 4,4-DDE | | ND | ug/kg | 45 | 12/24/05 | 12/29/05 18:52 | XW |
| 4,4-DDT | | ND | ug/kg | 45 | 12/24/05 | 12/29/05 18:52 | XW |
| Dieldrin | | ND | ug/kg | 45 | 12/24/05 | 12/29/05 18:52 | XW |
| Endosulfan I | | ND | ug/kg | 45 | 12/24/05 | 12/29/05 18:52 | XW |
| Endosulfan II | | ND | ug/kg | 45 | 12/24/05 | 12/29/05 18:52 | XW |
| Endosulfan Sulfate | | ND | ug/kg | 45 | 12/24/05 | 12/29/05 18:52 | XW |
| Endrin | | ND | ug/kg | 45 | 12/24/05 | 12/29/05 18:52 | XW |
| Endrin Aldehyde | | ND | ug/kg | 45 | 12/24/05 | 12/29/05 18:52 | XW |
| Endrin Ketone | | ND | ug/kg | 45 | 12/24/05 | 12/29/05 18:52 | XW |
| Heptachlor | | ND | ug/kg | 45 | 12/24/05 | 12/29/05 18:52 | XW |
| Heptachlor Epoxide | | ND | ug/kg | 45 | 12/24/05 | 12/29/05 18:52 | XW |
| Methoxychlor | | ND | ug/kg | 45 | 12/24/05 | 12/29/05 18:52 | XW |

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PHASE SEPARATION SCIENCE, INC.



CERTIFICATE OF ANALYSIS

No: 05122204

EBA Engineering, Inc.

January 4, 2006

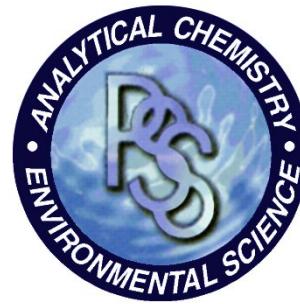
Project: Masonville
 Site Location: Masonville, C & E
 Project Number: 3115

Date Received: 12/22/2005
 Time Received: 10:14 AM

| Sample ID: C134 | | PSSI Sample Number: 05122204-02 | | | | | |
|---|-------------------------------|-------------------------------------|-------|------|----------|----------------|-------|
| Matrix: Soil | | Date\Time Sampled: 12/21/2005 09:00 | | | | | |
| | | Result | Units | RL | Prepared | Analyzed | Init. |
| Organochlorine Pesticides | | | | | | | |
| | Analytical Method: EPA 8081 | Preparation Method: EPA 3550B | | | | | |
| Toxaphene | | ND | ug/kg | 1100 | 12/24/05 | 12/29/05 18:52 | XW |
| Percent Solids | | | | | | | |
| | Analytical Method: Gravimetry | | | | | | |
| Percent Solids | | 87 | % | | 12/28/05 | 12/28/05 12:27 | RD |
| Polychlorinated Biphenyls | | Preparation Method: EPA 3550B | | | | | |
| | Analytical Method: EPA 8082 | | | | | | |
| Aroclor 1016 | | ND | mg/kg | 0.3 | 12/24/05 | 12/27/05 17:41 | XW |
| Aroclor 1221 | | ND | mg/kg | 0.3 | 12/24/05 | 12/27/05 17:41 | XW |
| Aroclor 1232 | | ND | mg/kg | 0.3 | 12/24/05 | 12/27/05 17:41 | XW |
| Aroclor 1242 | | ND | mg/kg | 0.3 | 12/24/05 | 12/27/05 17:41 | XW |
| Aroclor 1248 | | ND | mg/kg | 0.3 | 12/24/05 | 12/27/05 17:41 | XW |
| Aroclor 1254 | | ND | mg/kg | 0.3 | 12/24/05 | 12/27/05 17:41 | XW |
| Aroclor 1260 | | ND | mg/kg | 0.3 | 12/24/05 | 12/27/05 17:41 | XW |
| Priority Pollutant Metals | | Preparation Method: EPA 3050B | | | | | |
| | Analytical Method: EPA 6020 | | | | | | |
| Antimony | | 13 | mg/kg | 2.8 | 12/27/05 | 12/27/05 22:36 | LM |
| Arsenic | | 43 | mg/kg | 0.56 | 12/27/05 | 12/27/05 22:36 | LM |
| Beryllium | | ND | mg/kg | 2.8 | 12/27/05 | 12/27/05 22:36 | LM |
| Cadmium | | 19 | mg/kg | 2.8 | 12/27/05 | 12/27/05 22:36 | LM |
| Chromium | | 54 | mg/kg | 2.8 | 12/27/05 | 12/27/05 22:36 | LM |
| Copper | | 630 | mg/kg | 2.8 | 12/27/05 | 12/27/05 22:36 | LM |
| Lead | | 2,500 | mg/kg | 2.8 | 12/27/05 | 12/27/05 22:36 | LM |
| Mercury | | 3.0 | mg/kg | 0.11 | 12/27/05 | 12/27/05 22:36 | LM |
| Nickel | | 230 | mg/kg | 2.8 | 12/27/05 | 12/27/05 22:36 | LM |
| Selenium | | ND | mg/kg | 2.8 | 12/27/05 | 12/27/05 22:36 | LM |
| Silver | | ND | mg/kg | 2.8 | 12/27/05 | 12/27/05 22:36 | LM |
| Thallium | | ND | mg/kg | 2.2 | 12/27/05 | 12/27/05 22:36 | LM |
| Zinc | | 4,200 | mg/kg | 2800 | 12/27/05 | 12/29/05 23:31 | LM |
| Target Compound List - SEMIVOLATILES | | Preparation Method: EPA 3550B | | | | | |
| | Analytical Method: EPA 8270C | | | | | | |
| Phenol | | ND | ug/kg | 380 | 12/23/05 | 12/23/05 15:56 | BW |
| Bis (2-chloroethyl) ether | | ND | ug/kg | 380 | 12/23/05 | 12/23/05 15:56 | BW |
| 2-Chlorophenol | | ND | ug/kg | 380 | 12/23/05 | 12/23/05 15:56 | BW |
| 2-Methylphenol | | ND | ug/kg | 380 | 12/23/05 | 12/23/05 15:56 | BW |
| Bis (2-chloroisopropyl) ether | | ND | ug/kg | 380 | 12/23/05 | 12/23/05 15:56 | BW |

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CERTIFICATE OF ANALYSIS

No: 05122204

EBA Engineering, Inc.

January 4, 2006

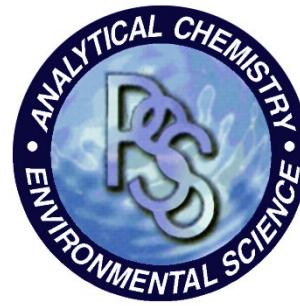
Project: Masonville
 Site Location: Masonville, C & E
 Project Number: 3115

Date Received: 12/22/2005
 Time Received: 10:14 AM

| Sample ID: C134 | | PSSI Sample Number: 05122204-02 | | | | | | |
|--------------------------------------|------------------------------|-------------------------------------|--------|-------|----------|----------------|----------|-------|
| Matrix: Soil | | Date\Time Sampled: 12/21/2005 09:00 | | | | | | |
| Target Compound List - SEMIVOLATILES | Analytical Method: EPA 8270C | Preparation Method: EPA 3550B | Result | Units | RL | Prepared | Analyzed | Init. |
| Acetophenone | | ND | ug/kg | 380 | 12/23/05 | 12/23/05 15:56 | BW | |
| 3,4-Methylphenol | | ND | ug/kg | 380 | 12/23/05 | 12/23/05 15:56 | BW | |
| N-Nitroso-di-n-propylamine | | ND | ug/kg | 380 | 12/23/05 | 12/23/05 15:56 | BW | |
| Hexachloroethane | | ND | ug/kg | 380 | 12/23/05 | 12/23/05 15:56 | BW | |
| Nitrobenzene | | ND | ug/kg | 380 | 12/23/05 | 12/23/05 15:56 | BW | |
| Isophorone | | ND | ug/kg | 380 | 12/23/05 | 12/23/05 15:56 | BW | |
| 2-Nitrophenol | | ND | ug/kg | 380 | 12/23/05 | 12/23/05 15:56 | BW | |
| 2,4-Dimethylphenol | | ND | ug/kg | 380 | 12/23/05 | 12/23/05 15:56 | BW | |
| Bis (2-chloroethoxy) methane | | ND | ug/kg | 380 | 12/23/05 | 12/23/05 15:56 | BW | |
| 2,4-Dichlorophenol | | ND | ug/kg | 380 | 12/23/05 | 12/23/05 15:56 | BW | |
| Naphthalene` | | ND | ug/kg | 380 | 12/23/05 | 12/23/05 15:56 | BW | |
| 4-Chloroaniline | | ND | ug/kg | 380 | 12/23/05 | 12/23/05 15:56 | BW | |
| Hexachlorobutadiene` | | ND | ug/kg | 380 | 12/23/05 | 12/23/05 15:56 | BW | |
| Caprolactam | | ND | ug/kg | 380 | 12/23/05 | 12/23/05 15:56 | BW | |
| 4-Chloro-3-methylphenol | | ND | ug/kg | 380 | 12/23/05 | 12/23/05 15:56 | BW | |
| 2-Methylnaphthalene | | ND | ug/kg | 380 | 12/23/05 | 12/23/05 15:56 | BW | |
| Hexachlorocyclopentadiene | | ND | ug/kg | 380 | 12/23/05 | 12/23/05 15:56 | BW | |
| 2,4,6-Trichlorophenol | | ND | ug/kg | 380 | 12/23/05 | 12/23/05 15:56 | BW | |
| 2,4,5-Trichlorophenol | | ND | ug/kg | 950 | 12/23/05 | 12/23/05 15:56 | BW | |
| 1,1-Biphenyl | | ND | ug/kg | 380 | 12/23/05 | 12/23/05 15:56 | BW | |
| 2-Chloronaphthalene | | ND | ug/kg | 380 | 12/23/05 | 12/23/05 15:56 | BW | |
| 2-Nitroaniline | | ND | ug/kg | 950 | 12/23/05 | 12/23/05 15:56 | BW | |
| Dimethyl phthalate | | ND | ug/kg | 380 | 12/23/05 | 12/23/05 15:56 | BW | |
| 2,6-Dinitrotoluene | | ND | ug/kg | 380 | 12/23/05 | 12/23/05 15:56 | BW | |
| Acenaphthylene | | ND | ug/kg | 380 | 12/23/05 | 12/23/05 15:56 | BW | |
| 3-Nitroaniline | | ND | ug/kg | 950 | 12/23/05 | 12/23/05 15:56 | BW | |
| Acenaphthene | | ND | ug/kg | 380 | 12/23/05 | 12/23/05 15:56 | BW | |
| 2,4-Dinitrophenol | | ND | ug/kg | 950 | 12/23/05 | 12/23/05 15:56 | BW | |
| 4-Nitrophenol | | ND | ug/kg | 950 | 12/23/05 | 12/23/05 15:56 | BW | |
| Dibenzofuran | | ND | ug/kg | 380 | 12/23/05 | 12/23/05 15:56 | BW | |
| 2,4-Dinitrotoluene | | ND | ug/kg | 380 | 12/23/05 | 12/23/05 15:56 | BW | |
| Diethyl phthalate | | ND | ug/kg | 380 | 12/23/05 | 12/23/05 15:56 | BW | |
| Fluorene | | ND | ug/kg | 380 | 12/23/05 | 12/23/05 15:56 | BW | |
| 4-Chlorophenyl phenyl ether | | ND | ug/kg | 380 | 12/23/05 | 12/23/05 15:56 | BW | |
| 4-Nitroaniline | | ND | ug/kg | 950 | 12/23/05 | 12/23/05 15:56 | BW | |

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CERTIFICATE OF ANALYSIS

No: 05122204

EBA Engineering, Inc.

January 4, 2006

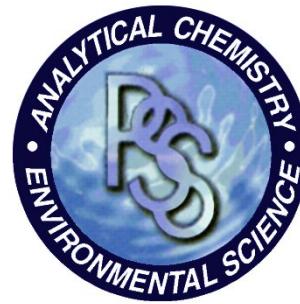
Project: Masonville
 Site Location: Masonville, C & E
 Project Number: 3115

Date Received: 12/22/2005
 Time Received: 10:14 AM

| Sample ID: C134 | | PSSI Sample Number: 05122204-02 | | | | | |
|---|-------|-------------------------------------|-------|----------|----------------|----------------|-------|
| Matrix: Soil | | Date\Time Sampled: 12/21/2005 09:00 | | | | | |
| | | Result | Units | RL | Prepared | Analyzed | Init. |
| Target Compound List - SEMIVOLATILES | | | | | | | |
| Analytical Method: EPA 8270C | | | | | | | |
| Preparation Method: EPA 3550B | | | | | | | |
| 4,6-Dinitro-2-methylphenol | | ND | ug/kg | 870 | 12/23/05 | 12/23/05 15:56 | BW |
| N-Nitrosodiphenylamine | | ND | ug/kg | 380 | 12/23/05 | 12/23/05 15:56 | BW |
| 4-Bromophenyl phenyl ether | | ND | ug/kg | 380 | 12/23/05 | 12/23/05 15:56 | BW |
| Hexachlorobenzene | | ND | ug/kg | 380 | 12/23/05 | 12/23/05 15:56 | BW |
| Atrazine | | ND | ug/kg | 380 | 12/23/05 | 12/23/05 15:56 | BW |
| Pentachlorophenol | | ND | ug/kg | 950 | 12/23/05 | 12/23/05 15:56 | BW |
| Phenanthrene | | ND | ug/kg | 380 | 12/23/05 | 12/23/05 15:56 | BW |
| Anthracene | | ND | ug/kg | 380 | 12/23/05 | 12/23/05 15:56 | BW |
| Carbazole | | ND | ug/kg | 380 | 12/23/05 | 12/23/05 15:56 | BW |
| Di-n-butyl phthalate | | ND | ug/kg | 380 | 12/23/05 | 12/23/05 15:56 | BW |
| Fluoranthene | | ND | ug/kg | 380 | 12/23/05 | 12/23/05 15:56 | BW |
| Pyrene | | ND | ug/kg | 380 | 12/23/05 | 12/23/05 15:56 | BW |
| Butyl benzyl phthalate | | ND | ug/kg | 380 | 12/23/05 | 12/23/05 15:56 | BW |
| 3,3-Dichlorobenzidine | | ND | ug/kg | 380 | 12/23/05 | 12/23/05 15:56 | BW |
| Benzo (a) anthracene | | ND | ug/kg | 380 | 12/23/05 | 12/23/05 15:56 | BW |
| Chrysene | | ND | ug/kg | 380 | 12/23/05 | 12/23/05 15:56 | BW |
| Bis (2-ethylhexyl) phthalate | j 200 | ug/kg | 380 | 12/23/05 | 12/23/05 15:56 | BW | |
| Di-n-octyl phthalate | | ND | ug/kg | 380 | 12/23/05 | 12/23/05 15:56 | BW |
| Benzo (b) fluoranthene | | ND | ug/kg | 380 | 12/23/05 | 12/23/05 15:56 | BW |
| Benzo (k) fluoranthene | | ND | ug/kg | 380 | 12/23/05 | 12/23/05 15:56 | BW |
| Benzo (a) pyrene | | ND | ug/kg | 190 | 12/23/05 | 12/23/05 15:56 | BW |
| Indeno (1,2,3-cd) pyrene | | ND | ug/kg | 380 | 12/23/05 | 12/23/05 15:56 | BW |
| Dibenzo (a,h) anthracene | | ND | ug/kg | 190 | 12/23/05 | 12/23/05 15:56 | BW |
| Benzo (g,h,i) perylene | | ND | ug/kg | 380 | 12/23/05 | 12/23/05 15:56 | BW |
| Target Compound List - VOLATILES | | | | | | | |
| Analytical Method: EPA 8260B | | | | | | | |
| Preparation Method: EPA 5035 | | | | | | | |
| Dichlorodifluoromethane | | ND | ug/kg | 6 | 12/28/05 | 12/28/05 4:47 | MI |
| Chloromethane | | ND | ug/kg | 6 | 12/28/05 | 12/28/05 4:47 | MI |
| Vinyl chloride | | ND | ug/kg | 6 | 12/28/05 | 12/28/05 4:47 | MI |
| Bromomethane | | ND | ug/kg | 6 | 12/28/05 | 12/28/05 4:47 | MI |
| Chloroethane | | ND | ug/kg | 6 | 12/28/05 | 12/28/05 4:47 | MI |
| Trichlorofluoromethane | | ND | ug/kg | 6 | 12/28/05 | 12/28/05 4:47 | MI |
| 1,1-Dichloroethene | | ND | ug/kg | 6 | 12/28/05 | 12/28/05 4:47 | MI |
| 1,1,2-Trichlorotrifluoroethane | | ND | ug/kg | 6 | 12/28/05 | 12/28/05 4:47 | MI |
| Acetone | | ND | ug/kg | 23 | 12/28/05 | 12/28/05 4:47 | MI |

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PHASE SEPARATION SCIENCE, INC.



CERTIFICATE OF ANALYSIS

No: 05122204

EBA Engineering, Inc.

January 4, 2006

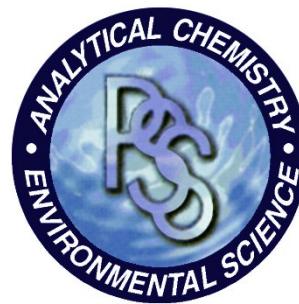
Project: Masonville
 Site Location: Masonville, C & E
 Project Number: 3115

Date Received: 12/22/2005
 Time Received: 10:14 AM

| Sample ID: C134 | | PSSI Sample Number: 05122204-02 | | | | | |
|---|-------------------------------------|-------------------------------------|-------------------------------------|----|----------|---------------|-------|
| Matrix: Soil | | Date\Time Sampled: 12/21/2005 09:00 | | | | | |
| | | Result | Units | RL | Prepared | Analyzed | Init. |
| Target Compound List - VOLATILES | | | | | | | |
| | Analytical Method: EPA 8260B | | Preparation Method: EPA 5035 | | | | |
| Carbon Disulfide | | ND | ug/kg | 11 | 12/28/05 | 12/28/05 4:47 | MI |
| Methyl Acetate | | ND | ug/kg | 6 | 12/28/05 | 12/28/05 4:47 | MI |
| Methylene chloride | | b 9 | ug/kg | 6 | 12/28/05 | 12/28/05 4:47 | MI |
| trans-1,2-Dichloroethene | | ND | ug/kg | 6 | 12/28/05 | 12/28/05 4:47 | MI |
| Methyl-t-butyl ether | | ND | ug/kg | 6 | 12/28/05 | 12/28/05 4:47 | MI |
| 1,1-Dichloroethane | | ND | ug/kg | 6 | 12/28/05 | 12/28/05 4:47 | MI |
| cis-1,2-Dichloroethene | | ND | ug/kg | 6 | 12/28/05 | 12/28/05 4:47 | MI |
| 2-Butanone (MEK) | | ND | ug/kg | 23 | 12/28/05 | 12/28/05 4:47 | MI |
| Chloroform | | ND | ug/kg | 6 | 12/28/05 | 12/28/05 4:47 | MI |
| 1,1,1-Trichloroethane | | ND | ug/kg | 6 | 12/28/05 | 12/28/05 4:47 | MI |
| Cyclohexane | | ND | ug/kg | 6 | 12/28/05 | 12/28/05 4:47 | MI |
| Carbon tetrachloride | | ND | ug/kg | 6 | 12/28/05 | 12/28/05 4:47 | MI |
| Benzene | | ND | ug/kg | 6 | 12/28/05 | 12/28/05 4:47 | MI |
| 1,2-Dichloroethane | | ND | ug/kg | 6 | 12/28/05 | 12/28/05 4:47 | MI |
| Trichloroethene | | ND | ug/kg | 6 | 12/28/05 | 12/28/05 4:47 | MI |
| Methylcyclohexane | | ND | ug/kg | 6 | 12/28/05 | 12/28/05 4:47 | MI |
| 1,2-Dichloropropane | | ND | ug/kg | 6 | 12/28/05 | 12/28/05 4:47 | MI |
| Bromodichloromethane | | ND | ug/kg | 6 | 12/28/05 | 12/28/05 4:47 | MI |
| cis-1,3-Dichloropropene | | ND | ug/kg | 6 | 12/28/05 | 12/28/05 4:47 | MI |
| 4-Methyl-2-Pentanone (MIBK) | | ND | ug/kg | 23 | 12/28/05 | 12/28/05 4:47 | MI |
| Toluene | | ND | ug/kg | 6 | 12/28/05 | 12/28/05 4:47 | MI |
| trans-1,3-Dichloropropene | | ND | ug/kg | 6 | 12/28/05 | 12/28/05 4:47 | MI |
| 1,1,2-Trichloroethane | | ND | ug/kg | 6 | 12/28/05 | 12/28/05 4:47 | MI |
| Tetrachloroethene | | ND | ug/kg | 6 | 12/28/05 | 12/28/05 4:47 | MI |
| 2-Hexanone (MBK) | | ND | ug/kg | 23 | 12/28/05 | 12/28/05 4:47 | MI |
| Dibromochloromethane | | ND | ug/kg | 6 | 12/28/05 | 12/28/05 4:47 | MI |
| 1,2-Dibromoethane | | ND | ug/kg | 6 | 12/28/05 | 12/28/05 4:47 | MI |
| Chlorobenzene | | ND | ug/kg | 6 | 12/28/05 | 12/28/05 4:47 | MI |
| Ethylbenzene | | ND | ug/kg | 6 | 12/28/05 | 12/28/05 4:47 | MI |
| m&p-Xylene | | ND | ug/kg | 11 | 12/28/05 | 12/28/05 4:47 | MI |
| o-Xylene | | ND | ug/kg | 6 | 12/28/05 | 12/28/05 4:47 | MI |
| Styrene | | ND | ug/kg | 6 | 12/28/05 | 12/28/05 4:47 | MI |
| Bromoform | | ND | ug/kg | 6 | 12/28/05 | 12/28/05 4:47 | MI |
| Isopropylbenzene | | ND | ug/kg | 6 | 12/28/05 | 12/28/05 4:47 | MI |
| 1,1,2-Tetrachloroethane | | ND | ug/kg | 6 | 12/28/05 | 12/28/05 4:47 | MI |

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SCIENCE,
INC.**



CERTIFICATE OF ANALYSIS

No: 05122204

EBA Engineering, Inc.

January 4, 2006

Project: Masonville
Site Location: Masonville, C & E
Project Number: 3115

Date Received: 12/22/2005
Time Received: 10:14 AM

| Sample ID: C134 | PSSI Sample Number: 05122204-02 | | | | | |
|---|-------------------------------------|-------|----|----------|---------------|-------|
| Matrix: Soil | Date\Time Sampled: 12/21/2005 09:00 | | | | | |
| | Result | Units | RL | Prepared | Analyzed | Init. |
| Target Compound List - VOLATILES | | | | | | |
| Analytical Method: EPA 8260B | | | | | | |
| Preparation Method: EPA 5035 | | | | | | |
| 1,3-Dichlorobenzene | ND | ug/kg | 6 | 12/28/05 | 12/28/05 4:47 | MI |
| 1,4-Dichlorobenzene | ND | ug/kg | 6 | 12/28/05 | 12/28/05 4:47 | MI |
| 1,2-Dichlorobenzene | ND | ug/kg | 6 | 12/28/05 | 12/28/05 4:47 | MI |
| 1,2-Dibromo-3-chloropropane | ND | ug/kg | 6 | 12/28/05 | 12/28/05 4:47 | MI |
| 1,2,4-Trichlorobenzene | ND | ug/kg | 6 | 12/28/05 | 12/28/05 4:47 | MI |
| Naphthalene | ND | ug/kg | 6 | 12/28/05 | 12/28/05 4:47 | MI |

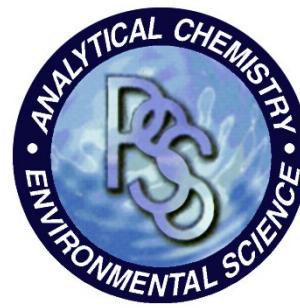
b - found in blank / suspected lab artifact.

j - estimated value, less than quantitation limit.

Results reported on a dry weight basis where applicable.

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January 4, 2006

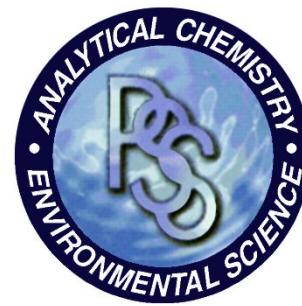
Project: Masonville
 Site Location: Masonville, C & E
 Project Number: 3115

Date Received: 12/22/2005
 Time Received: 10:14 AM

| Sample ID: C201 | | PSSI Sample Number: 05122204-03 | | | | | |
|------------------------------------|--|-------------------------------------|-------|-------|----------|----------------|-------|
| Matrix: Soil | | Date\Time Sampled: 12/21/2005 10:00 | | | | | |
| | | Result | Units | RL | Prepared | Analyzed | Init. |
| Chlorinated Herbicides | | | | | | | |
| Analytical Method: EPA 8151A | | | | | | | |
| Dalapon | | ND | ug/kg | 510 | 12/24/05 | 12/27/05 15:10 | XW |
| Dicamba | | ND | ug/kg | 21 | 12/24/05 | 12/27/05 15:10 | XW |
| MCPP | | ND | ug/kg | 21000 | 12/24/05 | 12/27/05 15:10 | XW |
| MCPA | | ND | ug/kg | 20000 | 12/24/05 | 12/27/05 15:10 | XW |
| Dichloroprop | | ND | ug/kg | 210 | 12/24/05 | 12/27/05 15:10 | XW |
| 2,4-D | | ND | ug/kg | 210 | 12/24/05 | 12/27/05 15:10 | XW |
| 2,4,5-TP (Silvex) | | ND | ug/kg | 100 | 12/24/05 | 12/27/05 15:10 | XW |
| 2,4,5-T | | ND | ug/kg | 21 | 12/24/05 | 12/27/05 15:10 | XW |
| Dinoseb | | ND | ug/kg | 100 | 12/24/05 | 12/27/05 15:10 | XW |
| 2,4-DB | | ND | ug/kg | 210 | 12/24/05 | 12/27/05 15:10 | XW |
| Hexavalent Chromium in Soil | | | | | | | |
| Analytical Method: EPA 7196A | | | | | | | |
| Hexavalent Chromium | | ND | mg/kg | 11 | 12/27/05 | 12/28/05 13:00 | MW |
| Organochlorine Pesticides | | | | | | | |
| Analytical Method: EPA 8081 | | | | | | | |
| Preparation Method: EPA 3550B | | | | | | | |
| Aldrin | | ND | ug/kg | 220 | 12/24/05 | 12/29/05 19:20 | XW |
| a-BHC | | ND | ug/kg | 220 | 12/24/05 | 12/29/05 19:20 | XW |
| b-BHC | | ND | ug/kg | 220 | 12/24/05 | 12/29/05 19:20 | XW |
| g-BHC (Lindane) | | ND | ug/kg | 220 | 12/24/05 | 12/29/05 19:20 | XW |
| d-BHC | | ND | ug/kg | 220 | 12/24/05 | 12/29/05 19:20 | XW |
| a-Chlordane | | ND | ug/kg | 220 | 12/24/05 | 12/29/05 19:20 | XW |
| g-Chlordane | | ND | ug/kg | 220 | 12/24/05 | 12/29/05 19:20 | XW |
| 4,4-DDD | | ND | ug/kg | 220 | 12/24/05 | 12/29/05 19:20 | XW |
| 4,4-DDE | | ND | ug/kg | 220 | 12/24/05 | 12/29/05 19:20 | XW |
| 4,4-DDT | | ND | ug/kg | 220 | 12/24/05 | 12/29/05 19:20 | XW |
| Dieldrin | | ND | ug/kg | 220 | 12/24/05 | 12/29/05 19:20 | XW |
| Endosulfan I | | ND | ug/kg | 220 | 12/24/05 | 12/29/05 19:20 | XW |
| Endosulfan II | | ND | ug/kg | 220 | 12/24/05 | 12/29/05 19:20 | XW |
| Endosulfan Sulfate | | ND | ug/kg | 220 | 12/24/05 | 12/29/05 19:20 | XW |
| Endrin | | ND | ug/kg | 220 | 12/24/05 | 12/29/05 19:20 | XW |
| Endrin Aldehyde | | ND | ug/kg | 220 | 12/24/05 | 12/29/05 19:20 | XW |
| Endrin Ketone | | ND | ug/kg | 220 | 12/24/05 | 12/29/05 19:20 | XW |
| Heptachlor | | ND | ug/kg | 220 | 12/24/05 | 12/29/05 19:20 | XW |
| Heptachlor Epoxide | | ND | ug/kg | 220 | 12/24/05 | 12/29/05 19:20 | XW |
| Methoxychlor | | ND | ug/kg | 220 | 12/24/05 | 12/29/05 19:20 | XW |

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CERTIFICATE OF ANALYSIS

No: 05122204

EBA Engineering, Inc.

January 4, 2006

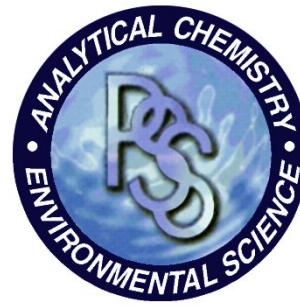
Project: Masonville
 Site Location: Masonville, C & E
 Project Number: 3115

Date Received: 12/22/2005
 Time Received: 10:14 AM

| Sample ID: C201 | | PSSI Sample Number: 05122204-03 | | | | | |
|---|-------------------------------|-------------------------------------|-------------------------------|------|----------|----------------|-------|
| Matrix: Soil | | Date\Time Sampled: 12/21/2005 10:00 | | | | | |
| | | Result | Units | RL | Prepared | Analyzed | Init. |
| Organochlorine Pesticides | | | | | | | |
| | Analytical Method: EPA 8081 | | Preparation Method: EPA 3550B | | | | |
| Toxaphene | | ND | ug/kg | 5500 | 12/24/05 | 12/29/05 19:20 | XW |
| Percent Solids | | | | | | | |
| | Analytical Method: Gravimetry | | | | | | |
| Percent Solids | | 89 | % | | 12/28/05 | 12/28/05 12:27 | RD |
| Polychlorinated Biphenyls | | | Preparation Method: EPA 3550B | | | | |
| | Analytical Method: EPA 8082 | | | | | | |
| Aroclor 1016 | | ND | mg/kg | 0.3 | 12/24/05 | 12/27/05 17:41 | XW |
| Aroclor 1221 | | ND | mg/kg | 0.3 | 12/24/05 | 12/27/05 17:41 | XW |
| Aroclor 1232 | | ND | mg/kg | 0.3 | 12/24/05 | 12/27/05 17:41 | XW |
| Aroclor 1242 | | ND | mg/kg | 0.3 | 12/24/05 | 12/27/05 17:41 | XW |
| Aroclor 1248 | | ND | mg/kg | 0.3 | 12/24/05 | 12/27/05 17:41 | XW |
| Aroclor 1254 | | ND | mg/kg | 0.3 | 12/24/05 | 12/27/05 17:41 | XW |
| Aroclor 1260 | | ND | mg/kg | 0.3 | 12/24/05 | 12/27/05 17:41 | XW |
| Priority Pollutant Metals | | | Preparation Method: EPA 3050B | | | | |
| | Analytical Method: EPA 6020 | | | | | | |
| Antimony | | ND | mg/kg | 2.7 | 12/27/05 | 12/27/05 22:06 | LM |
| Arsenic | | 7.7 | mg/kg | 0.55 | 12/27/05 | 12/27/05 22:06 | LM |
| Beryllium | | 3.3 | mg/kg | 2.7 | 12/27/05 | 12/27/05 22:06 | LM |
| Cadmium | | ND | mg/kg | 2.7 | 12/27/05 | 12/27/05 22:06 | LM |
| Chromium | | 57 | mg/kg | 2.7 | 12/27/05 | 12/27/05 22:06 | LM |
| Copper | | 150 | mg/kg | 2.7 | 12/27/05 | 12/27/05 22:06 | LM |
| Lead | | 180 | mg/kg | 2.7 | 12/27/05 | 12/27/05 22:06 | LM |
| Mercury | | 0.46 | mg/kg | 0.11 | 12/27/05 | 12/27/05 22:06 | LM |
| Nickel | | 18 | mg/kg | 2.7 | 12/27/05 | 12/27/05 22:06 | LM |
| Selenium | | ND | mg/kg | 2.7 | 12/27/05 | 12/27/05 22:06 | LM |
| Silver | | ND | mg/kg | 2.7 | 12/27/05 | 12/27/05 22:06 | LM |
| Thallium | | ND | mg/kg | 2.2 | 12/27/05 | 12/27/05 22:06 | LM |
| Zinc | | 600 | mg/kg | 27 | 12/27/05 | 12/27/05 22:06 | LM |
| Target Compound List - SEMIVOLATILES | | | Preparation Method: EPA 3550B | | | | |
| | Analytical Method: EPA 8270C | | | | | | |
| Phenol | | ND | ug/kg | 370 | 12/23/05 | 12/23/05 16:29 | BW |
| Bis (2-chloroethyl) ether | | ND | ug/kg | 370 | 12/23/05 | 12/23/05 16:29 | BW |
| 2-Chlorophenol | | ND | ug/kg | 370 | 12/23/05 | 12/23/05 16:29 | BW |
| 2-Methylphenol | | ND | ug/kg | 370 | 12/23/05 | 12/23/05 16:29 | BW |
| Bis (2-chloroisopropyl) ether | | ND | ug/kg | 370 | 12/23/05 | 12/23/05 16:29 | BW |

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CERTIFICATE OF ANALYSIS

No: 05122204

EBA Engineering, Inc.

January 4, 2006

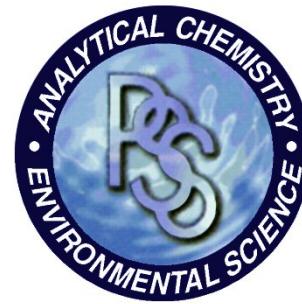
Project: Masonville
 Site Location: Masonville, C & E
 Project Number: 3115

Date Received: 12/22/2005
 Time Received: 10:14 AM

| Sample ID: C201 | | PSSI Sample Number: 05122204-03 | | | | | | |
|--------------------------------------|------------------------------|-------------------------------------|--------|-------|----------|----------------|----------|-------|
| Matrix: Soil | | Date\Time Sampled: 12/21/2005 10:00 | | | | | | |
| Target Compound List - SEMIVOLATILES | Analytical Method: EPA 8270C | Preparation Method: EPA 3550B | Result | Units | RL | Prepared | Analyzed | Init. |
| Acetophenone | | ND | ug/kg | 370 | 12/23/05 | 12/23/05 16:29 | BW | |
| 3,4-Methylphenol | | ND | ug/kg | 370 | 12/23/05 | 12/23/05 16:29 | BW | |
| N-Nitroso-di-n-propylamine | | ND | ug/kg | 370 | 12/23/05 | 12/23/05 16:29 | BW | |
| Hexachloroethane | | ND | ug/kg | 370 | 12/23/05 | 12/23/05 16:29 | BW | |
| Nitrobenzene | | ND | ug/kg | 370 | 12/23/05 | 12/23/05 16:29 | BW | |
| Isophorone | | ND | ug/kg | 370 | 12/23/05 | 12/23/05 16:29 | BW | |
| 2-Nitrophenol | | ND | ug/kg | 370 | 12/23/05 | 12/23/05 16:29 | BW | |
| 2,4-Dimethylphenol | | ND | ug/kg | 370 | 12/23/05 | 12/23/05 16:29 | BW | |
| Bis (2-chloroethoxy) methane | | ND | ug/kg | 370 | 12/23/05 | 12/23/05 16:29 | BW | |
| 2,4-Dichlorophenol | | ND | ug/kg | 370 | 12/23/05 | 12/23/05 16:29 | BW | |
| Naphthalene` | | ND | ug/kg | 370 | 12/23/05 | 12/23/05 16:29 | BW | |
| 4-Chloroaniline | | ND | ug/kg | 370 | 12/23/05 | 12/23/05 16:29 | BW | |
| Hexachlorobutadiene` | | ND | ug/kg | 370 | 12/23/05 | 12/23/05 16:29 | BW | |
| Caprolactam | | ND | ug/kg | 370 | 12/23/05 | 12/23/05 16:29 | BW | |
| 4-Chloro-3-methylphenol | | ND | ug/kg | 370 | 12/23/05 | 12/23/05 16:29 | BW | |
| 2-Methylnaphthalene | | ND | ug/kg | 370 | 12/23/05 | 12/23/05 16:29 | BW | |
| Hexachlorocyclopentadiene | | ND | ug/kg | 370 | 12/23/05 | 12/23/05 16:29 | BW | |
| 2,4,6-Trichlorophenol | | ND | ug/kg | 370 | 12/23/05 | 12/23/05 16:29 | BW | |
| 2,4,5-Trichlorophenol | | ND | ug/kg | 930 | 12/23/05 | 12/23/05 16:29 | BW | |
| 1,1-Biphenyl | | ND | ug/kg | 370 | 12/23/05 | 12/23/05 16:29 | BW | |
| 2-Chloronaphthalene | | ND | ug/kg | 370 | 12/23/05 | 12/23/05 16:29 | BW | |
| 2-Nitroaniline | | ND | ug/kg | 930 | 12/23/05 | 12/23/05 16:29 | BW | |
| Dimethyl phthalate | | ND | ug/kg | 370 | 12/23/05 | 12/23/05 16:29 | BW | |
| 2,6-Dinitrotoluene | | ND | ug/kg | 370 | 12/23/05 | 12/23/05 16:29 | BW | |
| Acenaphthylene | | ND | ug/kg | 370 | 12/23/05 | 12/23/05 16:29 | BW | |
| 3-Nitroaniline | | ND | ug/kg | 930 | 12/23/05 | 12/23/05 16:29 | BW | |
| Acenaphthene | | ND | ug/kg | 370 | 12/23/05 | 12/23/05 16:29 | BW | |
| 2,4-Dinitrophenol | | ND | ug/kg | 930 | 12/23/05 | 12/23/05 16:29 | BW | |
| 4-Nitrophenol | | ND | ug/kg | 930 | 12/23/05 | 12/23/05 16:29 | BW | |
| Dibenzofuran | | ND | ug/kg | 370 | 12/23/05 | 12/23/05 16:29 | BW | |
| 2,4-Dinitrotoluene | | ND | ug/kg | 370 | 12/23/05 | 12/23/05 16:29 | BW | |
| Diethyl phthalate | | ND | ug/kg | 370 | 12/23/05 | 12/23/05 16:29 | BW | |
| Fluorene | | ND | ug/kg | 370 | 12/23/05 | 12/23/05 16:29 | BW | |
| 4-Chlorophenyl phenyl ether | | ND | ug/kg | 370 | 12/23/05 | 12/23/05 16:29 | BW | |
| 4-Nitroaniline | | ND | ug/kg | 930 | 12/23/05 | 12/23/05 16:29 | BW | |

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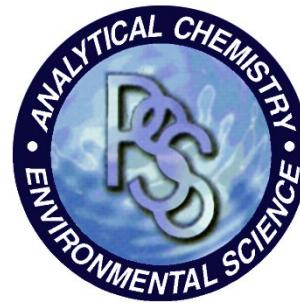
Project: Masonville
 Site Location: Masonville, C & E
 Project Number: 3115

Date Received: 12/22/2005
 Time Received: 10:14 AM

| Sample ID: C201 | | PSSI Sample Number: 05122204-03 | | | | | |
|---|-------|-------------------------------------|-------|----------|----------------|----------------|-------|
| Matrix: Soil | | Date\Time Sampled: 12/21/2005 10:00 | | | | | |
| | | Result | Units | RL | Prepared | Analyzed | Init. |
| Target Compound List - SEMIVOLATILES | | | | | | | |
| Analytical Method: EPA 8270C | | | | | | | |
| Preparation Method: EPA 3550B | | | | | | | |
| 4,6-Dinitro-2-methylphenol | | ND | ug/kg | 860 | 12/23/05 | 12/23/05 16:29 | BW |
| N-Nitrosodiphenylamine | | ND | ug/kg | 370 | 12/23/05 | 12/23/05 16:29 | BW |
| 4-Bromophenyl phenyl ether | | ND | ug/kg | 370 | 12/23/05 | 12/23/05 16:29 | BW |
| Hexachlorobenzene | | ND | ug/kg | 370 | 12/23/05 | 12/23/05 16:29 | BW |
| Atrazine | | ND | ug/kg | 370 | 12/23/05 | 12/23/05 16:29 | BW |
| Pentachlorophenol | | ND | ug/kg | 930 | 12/23/05 | 12/23/05 16:29 | BW |
| Phenanthrene | j 84 | ug/kg | 370 | 12/23/05 | 12/23/05 16:29 | BW | |
| Anthracene | ND | ug/kg | 370 | 12/23/05 | 12/23/05 16:29 | BW | |
| Carbazole | ND | ug/kg | 370 | 12/23/05 | 12/23/05 16:29 | BW | |
| Di-n-butyl phthalate | ND | ug/kg | 370 | 12/23/05 | 12/23/05 16:29 | BW | |
| Fluoranthene | j 180 | ug/kg | 370 | 12/23/05 | 12/23/05 16:29 | BW | |
| Pyrene | j 180 | ug/kg | 370 | 12/23/05 | 12/23/05 16:29 | BW | |
| Butyl benzyl phthalate | ND | ug/kg | 370 | 12/23/05 | 12/23/05 16:29 | BW | |
| 3,3-Dichlorobenzidine | ND | ug/kg | 370 | 12/23/05 | 12/23/05 16:29 | BW | |
| Benzo (a) anthracene | j 100 | ug/kg | 370 | 12/23/05 | 12/23/05 16:29 | BW | |
| Chrysene | j 93 | ug/kg | 370 | 12/23/05 | 12/23/05 16:29 | BW | |
| Bis (2-ethylhexyl) phthalate | j 270 | ug/kg | 370 | 12/23/05 | 12/23/05 16:29 | BW | |
| Di-n-octyl phthalate | ND | ug/kg | 370 | 12/23/05 | 12/23/05 16:29 | BW | |
| Benzo (b) fluoranthene | j 82 | ug/kg | 370 | 12/23/05 | 12/23/05 16:29 | BW | |
| Benzo (k) fluoranthene | j 100 | ug/kg | 370 | 12/23/05 | 12/23/05 16:29 | BW | |
| Benzo (a) pyrene | j 100 | ug/kg | 190 | 12/23/05 | 12/23/05 16:29 | BW | |
| Indeno (1,2,3-cd) pyrene | j 45 | ug/kg | 370 | 12/23/05 | 12/23/05 16:29 | BW | |
| Dibenzo (a,h) anthracene | ND | ug/kg | 190 | 12/23/05 | 12/23/05 16:29 | BW | |
| Benzo (g,h,i) perylene | j 58 | ug/kg | 370 | 12/23/05 | 12/23/05 16:29 | BW | |
| Target Compound List - VOLATILES | | | | | | | |
| Analytical Method: EPA 8260B | | | | | | | |
| Preparation Method: EPA 5035 | | | | | | | |
| Dichlorodifluoromethane | ND | ug/kg | 5 | 12/28/05 | 12/28/05 5:17 | MI | |
| Chloromethane | ND | ug/kg | 5 | 12/28/05 | 12/28/05 5:17 | MI | |
| Vinyl chloride | ND | ug/kg | 5 | 12/28/05 | 12/28/05 5:17 | MI | |
| Bromomethane | ND | ug/kg | 5 | 12/28/05 | 12/28/05 5:17 | MI | |
| Chloroethane | ND | ug/kg | 5 | 12/28/05 | 12/28/05 5:17 | MI | |
| Trichlorofluoromethane | ND | ug/kg | 5 | 12/28/05 | 12/28/05 5:17 | MI | |
| 1,1-Dichloroethene | ND | ug/kg | 5 | 12/28/05 | 12/28/05 5:17 | MI | |
| 1,1,2-Trichlorotrifluoroethane | ND | ug/kg | 5 | 12/28/05 | 12/28/05 5:17 | MI | |
| Acetone | ND | ug/kg | 21 | 12/28/05 | 12/28/05 5:17 | MI | |

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No: 05122204

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January 4, 2006

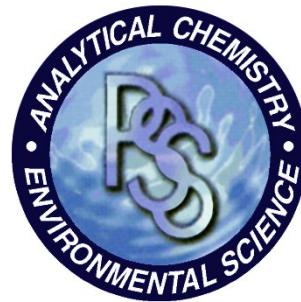
Project: Masonville
 Site Location: Masonville, C & E
 Project Number: 3115

Date Received: 12/22/2005
 Time Received: 10:14 AM

| Sample ID: C201 | | PSSI Sample Number: 05122204-03 | | | | | |
|---|-------------------------------------|-------------------------------------|-------------------------------------|----|----------|---------------|-------|
| Matrix: Soil | | Date\Time Sampled: 12/21/2005 10:00 | | | | | |
| | | Result | Units | RL | Prepared | Analyzed | Init. |
| Target Compound List - VOLATILES | | | | | | | |
| | Analytical Method: EPA 8260B | | Preparation Method: EPA 5035 | | | | |
| Carbon Disulfide | | ND | ug/kg | 10 | 12/28/05 | 12/28/05 5:17 | MI |
| Methyl Acetate | | ND | ug/kg | 5 | 12/28/05 | 12/28/05 5:17 | MI |
| Methylene chloride | | ND | ug/kg | 5 | 12/28/05 | 12/28/05 5:17 | MI |
| trans-1,2-Dichloroethene | | ND | ug/kg | 5 | 12/28/05 | 12/28/05 5:17 | MI |
| Methyl-t-butyl ether | | ND | ug/kg | 5 | 12/28/05 | 12/28/05 5:17 | MI |
| 1,1-Dichloroethane | | ND | ug/kg | 5 | 12/28/05 | 12/28/05 5:17 | MI |
| cis-1,2-Dichloroethene | | ND | ug/kg | 5 | 12/28/05 | 12/28/05 5:17 | MI |
| 2-Butanone (MEK) | | ND | ug/kg | 21 | 12/28/05 | 12/28/05 5:17 | MI |
| Chloroform | | ND | ug/kg | 5 | 12/28/05 | 12/28/05 5:17 | MI |
| 1,1,1-Trichloroethane | | ND | ug/kg | 5 | 12/28/05 | 12/28/05 5:17 | MI |
| Cyclohexane | | ND | ug/kg | 5 | 12/28/05 | 12/28/05 5:17 | MI |
| Carbon tetrachloride | | ND | ug/kg | 5 | 12/28/05 | 12/28/05 5:17 | MI |
| Benzene | | ND | ug/kg | 5 | 12/28/05 | 12/28/05 5:17 | MI |
| 1,2-Dichloroethane | | ND | ug/kg | 5 | 12/28/05 | 12/28/05 5:17 | MI |
| Trichloroethene | | ND | ug/kg | 5 | 12/28/05 | 12/28/05 5:17 | MI |
| Methylcyclohexane | | ND | ug/kg | 5 | 12/28/05 | 12/28/05 5:17 | MI |
| 1,2-Dichloropropane | | ND | ug/kg | 5 | 12/28/05 | 12/28/05 5:17 | MI |
| Bromodichloromethane | | ND | ug/kg | 5 | 12/28/05 | 12/28/05 5:17 | MI |
| cis-1,3-Dichloropropene | | ND | ug/kg | 5 | 12/28/05 | 12/28/05 5:17 | MI |
| 4-Methyl-2-Pentanone (MIBK) | | ND | ug/kg | 21 | 12/28/05 | 12/28/05 5:17 | MI |
| Toluene | | ND | ug/kg | 5 | 12/28/05 | 12/28/05 5:17 | MI |
| trans-1,3-Dichloropropene | | ND | ug/kg | 5 | 12/28/05 | 12/28/05 5:17 | MI |
| 1,1,2-Trichloroethane | | ND | ug/kg | 5 | 12/28/05 | 12/28/05 5:17 | MI |
| Tetrachloroethene | | ND | ug/kg | 5 | 12/28/05 | 12/28/05 5:17 | MI |
| 2-Hexanone (MBK) | | ND | ug/kg | 21 | 12/28/05 | 12/28/05 5:17 | MI |
| Dibromochloromethane | | ND | ug/kg | 5 | 12/28/05 | 12/28/05 5:17 | MI |
| 1,2-Dibromoethane | | ND | ug/kg | 5 | 12/28/05 | 12/28/05 5:17 | MI |
| Chlorobenzene | | ND | ug/kg | 5 | 12/28/05 | 12/28/05 5:17 | MI |
| Ethylbenzene | | ND | ug/kg | 5 | 12/28/05 | 12/28/05 5:17 | MI |
| m&p-Xylene | | ND | ug/kg | 10 | 12/28/05 | 12/28/05 5:17 | MI |
| o-Xylene | | ND | ug/kg | 5 | 12/28/05 | 12/28/05 5:17 | MI |
| Styrene | | ND | ug/kg | 5 | 12/28/05 | 12/28/05 5:17 | MI |
| Bromoform | | ND | ug/kg | 5 | 12/28/05 | 12/28/05 5:17 | MI |
| Isopropylbenzene | | ND | ug/kg | 5 | 12/28/05 | 12/28/05 5:17 | MI |
| 1,1,2-Tetrachloroethane | | ND | ug/kg | 5 | 12/28/05 | 12/28/05 5:17 | MI |

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CERTIFICATE OF ANALYSIS

No: 05122204

EBA Engineering, Inc.

January 4, 2006

Project: Masonville

Date Received: 12/22/2005

Site Location: Masonville, C & E

Time Received: 10:14 AM

Project Number: 3115

Sample ID: C201

PSSI Sample Number: 05122204-03

Matrix: Soil

Date\Time Sampled: 12/21/2005 10:00

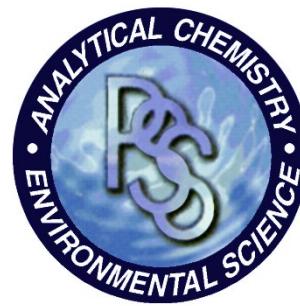
| Target Compound List - VOLATILES | Analytical Method: EPA 8260B | Preparation Method: EPA 5035 | Result | Units | RL | Prepared | Analyzed | Init. |
|----------------------------------|------------------------------|------------------------------|--------|-------|----------|---------------|----------|-------|
| 1,3-Dichlorobenzene | | ND | ug/kg | 5 | 12/28/05 | 12/28/05 5:17 | MI | |
| 1,4-Dichlorobenzene | | ND | ug/kg | 5 | 12/28/05 | 12/28/05 5:17 | MI | |
| 1,2-Dichlorobenzene | | ND | ug/kg | 5 | 12/28/05 | 12/28/05 5:17 | MI | |
| 1,2-Dibromo-3-chloropropane | | ND | ug/kg | 5 | 12/28/05 | 12/28/05 5:17 | MI | |
| 1,2,4-Trichlorobenzene | | ND | ug/kg | 5 | 12/28/05 | 12/28/05 5:17 | MI | |
| Naphthalene | | ND | ug/kg | 5 | 12/28/05 | 12/28/05 5:17 | MI | |

j - estimated value, less than quantitation limit.

Results reported on a dry weight basis where applicable.

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CERTIFICATE OF ANALYSIS

No: 05122204

EBA Engineering, Inc.

January 4, 2006

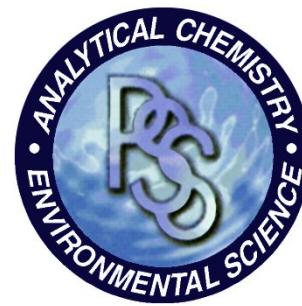
Project: Masonville
 Site Location: Masonville, C & E
 Project Number: 3115

Date Received: 12/22/2005
 Time Received: 10:14 AM

| Sample ID: C234 | | PSSI Sample Number: 05122204-04 | | | | | |
|------------------------------------|------------------------------|-------------------------------------|-------|-------|----------|----------------|-------|
| Matrix: Soil | | Date\Time Sampled: 12/21/2005 10:00 | | | | | |
| | | Result | Units | RL | Prepared | Analyzed | Init. |
| Chlorinated Herbicides | | | | | | | |
| | Analytical Method: EPA 8151A | Preparation Method: EPA 8151A | | | | | |
| Dalapon | | ND | ug/kg | 510 | 12/24/05 | 12/27/05 15:44 | XW |
| Dicamba | | ND | ug/kg | 21 | 12/24/05 | 12/27/05 15:44 | XW |
| MCPP | | ND | ug/kg | 21000 | 12/24/05 | 12/27/05 15:44 | XW |
| MCPA | | ND | ug/kg | 20000 | 12/24/05 | 12/27/05 15:44 | XW |
| Dichloroprop | | ND | ug/kg | 210 | 12/24/05 | 12/27/05 15:44 | XW |
| 2,4-D | | ND | ug/kg | 210 | 12/24/05 | 12/27/05 15:44 | XW |
| 2,4,5-TP (Silvex) | | ND | ug/kg | 100 | 12/24/05 | 12/27/05 15:44 | XW |
| 2,4,5-T | | ND | ug/kg | 21 | 12/24/05 | 12/27/05 15:44 | XW |
| Dinoseb | | ND | ug/kg | 100 | 12/24/05 | 12/27/05 15:44 | XW |
| 2,4-DB | | ND | ug/kg | 210 | 12/24/05 | 12/27/05 15:44 | XW |
| Hexavalent Chromium in Soil | | | | | | | |
| | Analytical Method: EPA 7196A | | | | | | |
| Hexavalent Chromium | | ND | mg/kg | 11 | 12/27/05 | 12/28/05 13:00 | MW |
| Organochlorine Pesticides | | | | | | | |
| | Analytical Method: EPA 8081 | Preparation Method: EPA 3550B | | | | | |
| Aldrin | | ND | ug/kg | 42 | 12/24/05 | 12/29/05 19:20 | XW |
| a-BHC | | ND | ug/kg | 42 | 12/24/05 | 12/29/05 19:20 | XW |
| b-BHC | | ND | ug/kg | 42 | 12/24/05 | 12/29/05 19:20 | XW |
| g-BHC (Lindane) | | ND | ug/kg | 42 | 12/24/05 | 12/29/05 19:20 | XW |
| d-BHC | | ND | ug/kg | 42 | 12/24/05 | 12/29/05 19:20 | XW |
| a-Chlordane | | ND | ug/kg | 42 | 12/24/05 | 12/29/05 19:20 | XW |
| g-Chlordane | | ND | ug/kg | 42 | 12/24/05 | 12/29/05 19:20 | XW |
| 4,4-DDD | | ND | ug/kg | 42 | 12/24/05 | 12/29/05 19:20 | XW |
| 4,4-DDE | | ND | ug/kg | 42 | 12/24/05 | 12/29/05 19:20 | XW |
| 4,4-DDT | | ND | ug/kg | 42 | 12/24/05 | 12/29/05 19:20 | XW |
| Dieldrin | | ND | ug/kg | 42 | 12/24/05 | 12/29/05 19:20 | XW |
| Endosulfan I | | ND | ug/kg | 42 | 12/24/05 | 12/29/05 19:20 | XW |
| Endosulfan II | | ND | ug/kg | 42 | 12/24/05 | 12/29/05 19:20 | XW |
| Endosulfan Sulfate | | ND | ug/kg | 42 | 12/24/05 | 12/29/05 19:20 | XW |
| Endrin | | ND | ug/kg | 42 | 12/24/05 | 12/29/05 19:20 | XW |
| Endrin Aldehyde | | ND | ug/kg | 42 | 12/24/05 | 12/29/05 19:20 | XW |
| Endrin Ketone | | ND | ug/kg | 42 | 12/24/05 | 12/29/05 19:20 | XW |
| Heptachlor | | ND | ug/kg | 42 | 12/24/05 | 12/29/05 19:20 | XW |
| Heptachlor Epoxide | | ND | ug/kg | 42 | 12/24/05 | 12/29/05 19:20 | XW |
| Methoxychlor | | ND | ug/kg | 42 | 12/24/05 | 12/29/05 19:20 | XW |

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CERTIFICATE OF ANALYSIS

No: 05122204

EBA Engineering, Inc.

January 4, 2006

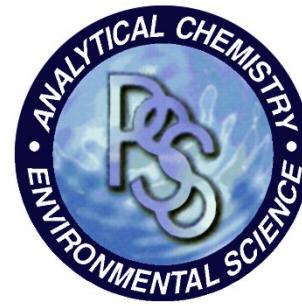
Project: Masonville
 Site Location: Masonville, C & E
 Project Number: 3115

Date Received: 12/22/2005
 Time Received: 10:14 AM

| Sample ID: C234 | | PSSI Sample Number: 05122204-04 | | | | | |
|---|-------------------------------|-------------------------------------|-------|------|----------|----------------|-------|
| Matrix: Soil | | Date\Time Sampled: 12/21/2005 10:00 | | | | | |
| | | Result | Units | RL | Prepared | Analyzed | Init. |
| Organochlorine Pesticides | | | | | | | |
| | Analytical Method: EPA 8081 | Preparation Method: EPA 3550B | | | | | |
| Toxaphene | | ND | ug/kg | 1100 | 12/24/05 | 12/29/05 19:20 | XW |
| Percent Solids | | | | | | | |
| | Analytical Method: Gravimetry | | | | | | |
| Percent Solids | | 92 | % | | 12/28/05 | 12/28/05 12:27 | RD |
| Polychlorinated Biphenyls | | Preparation Method: EPA 3550B | | | | | |
| | Analytical Method: EPA 8082 | | | | | | |
| Aroclor 1016 | | ND | mg/kg | 0.3 | 12/24/05 | 12/27/05 18:10 | XW |
| Aroclor 1221 | | ND | mg/kg | 0.3 | 12/24/05 | 12/27/05 18:10 | XW |
| Aroclor 1232 | | ND | mg/kg | 0.3 | 12/24/05 | 12/27/05 18:10 | XW |
| Aroclor 1242 | | ND | mg/kg | 0.3 | 12/24/05 | 12/27/05 18:10 | XW |
| Aroclor 1248 | | ND | mg/kg | 0.3 | 12/24/05 | 12/27/05 18:10 | XW |
| Aroclor 1254 | | ND | mg/kg | 0.3 | 12/24/05 | 12/27/05 18:10 | XW |
| Aroclor 1260 | | ND | mg/kg | 0.3 | 12/24/05 | 12/27/05 18:10 | XW |
| Priority Pollutant Metals | | Preparation Method: EPA 3050B | | | | | |
| | Analytical Method: EPA 6020 | | | | | | |
| Antimony | | ND | mg/kg | 2.6 | 12/27/05 | 12/27/05 22:41 | LM |
| Arsenic | | 7.7 | mg/kg | 0.53 | 12/27/05 | 12/27/05 22:41 | LM |
| Beryllium | | 6.9 | mg/kg | 2.6 | 12/27/05 | 12/27/05 22:41 | LM |
| Cadmium | | ND | mg/kg | 2.6 | 12/27/05 | 12/27/05 22:41 | LM |
| Chromium | | 95 | mg/kg | 2.6 | 12/27/05 | 12/27/05 22:41 | LM |
| Copper | | 370 | mg/kg | 2.6 | 12/27/05 | 12/27/05 22:41 | LM |
| Lead | | 170 | mg/kg | 2.6 | 12/27/05 | 12/27/05 22:41 | LM |
| Mercury | | 0.29 | mg/kg | 0.11 | 12/27/05 | 12/27/05 22:41 | LM |
| Nickel | | 26 | mg/kg | 2.6 | 12/27/05 | 12/27/05 22:41 | LM |
| Selenium | | ND | mg/kg | 2.6 | 12/27/05 | 12/27/05 22:41 | LM |
| Silver | | ND | mg/kg | 2.6 | 12/27/05 | 12/27/05 22:41 | LM |
| Thallium | | ND | mg/kg | 2.1 | 12/27/05 | 12/27/05 22:41 | LM |
| Zinc | | 1,500 | mg/kg | 260 | 12/27/05 | 12/29/05 23:36 | LM |
| Target Compound List - SEMIVOLATILES | | Preparation Method: EPA 3550B | | | | | |
| | Analytical Method: EPA 8270C | | | | | | |
| Phenol | | ND | ug/kg | 360 | 12/23/05 | 12/23/05 17:01 | BW |
| Bis (2-chloroethyl) ether | | ND | ug/kg | 360 | 12/23/05 | 12/23/05 17:01 | BW |
| 2-Chlorophenol | | ND | ug/kg | 360 | 12/23/05 | 12/23/05 17:01 | BW |
| 2-Methylphenol | | ND | ug/kg | 360 | 12/23/05 | 12/23/05 17:01 | BW |
| Bis (2-chloroisopropyl) ether | | ND | ug/kg | 360 | 12/23/05 | 12/23/05 17:01 | BW |

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No: 05122204

EBA Engineering, Inc.

January 4, 2006

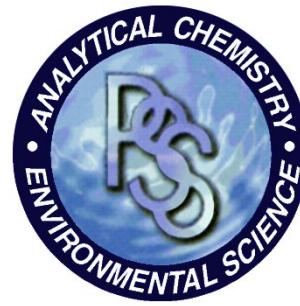
Project: Masonville
 Site Location: Masonville, C & E
 Project Number: 3115

Date Received: 12/22/2005
 Time Received: 10:14 AM

| Sample ID: C234 | | PSSI Sample Number: 05122204-04 | | | | | | |
|--------------------------------------|------------------------------|-------------------------------------|--------|-------|----------|----------------|----------|-------|
| Matrix: Soil | | Date\Time Sampled: 12/21/2005 10:00 | | | | | | |
| Target Compound List - SEMIVOLATILES | Analytical Method: EPA 8270C | Preparation Method: EPA 3550B | Result | Units | RL | Prepared | Analyzed | Init. |
| Acetophenone | | ND | ug/kg | 360 | 12/23/05 | 12/23/05 17:01 | BW | |
| 3,4-Methylphenol | | ND | ug/kg | 360 | 12/23/05 | 12/23/05 17:01 | BW | |
| N-Nitroso-di-n-propylamine | | ND | ug/kg | 360 | 12/23/05 | 12/23/05 17:01 | BW | |
| Hexachloroethane | | ND | ug/kg | 360 | 12/23/05 | 12/23/05 17:01 | BW | |
| Nitrobenzene | | ND | ug/kg | 360 | 12/23/05 | 12/23/05 17:01 | BW | |
| Isophorone | | ND | ug/kg | 360 | 12/23/05 | 12/23/05 17:01 | BW | |
| 2-Nitrophenol | | ND | ug/kg | 360 | 12/23/05 | 12/23/05 17:01 | BW | |
| 2,4-Dimethylphenol | | ND | ug/kg | 360 | 12/23/05 | 12/23/05 17:01 | BW | |
| Bis (2-chloroethoxy) methane | | ND | ug/kg | 360 | 12/23/05 | 12/23/05 17:01 | BW | |
| 2,4-Dichlorophenol | | ND | ug/kg | 360 | 12/23/05 | 12/23/05 17:01 | BW | |
| Naphthalene` | | ND | ug/kg | 360 | 12/23/05 | 12/23/05 17:01 | BW | |
| 4-Chloroaniline | | ND | ug/kg | 360 | 12/23/05 | 12/23/05 17:01 | BW | |
| Hexachlorobutadiene` | | ND | ug/kg | 360 | 12/23/05 | 12/23/05 17:01 | BW | |
| Caprolactam | | ND | ug/kg | 360 | 12/23/05 | 12/23/05 17:01 | BW | |
| 4-Chloro-3-methylphenol | | ND | ug/kg | 360 | 12/23/05 | 12/23/05 17:01 | BW | |
| 2-Methylnaphthalene | | ND | ug/kg | 360 | 12/23/05 | 12/23/05 17:01 | BW | |
| Hexachlorocyclopentadiene | | ND | ug/kg | 360 | 12/23/05 | 12/23/05 17:01 | BW | |
| 2,4,6-Trichlorophenol | | ND | ug/kg | 360 | 12/23/05 | 12/23/05 17:01 | BW | |
| 2,4,5-Trichlorophenol | | ND | ug/kg | 900 | 12/23/05 | 12/23/05 17:01 | BW | |
| 1,1-Biphenyl | | ND | ug/kg | 360 | 12/23/05 | 12/23/05 17:01 | BW | |
| 2-Chloronaphthalene | | ND | ug/kg | 360 | 12/23/05 | 12/23/05 17:01 | BW | |
| 2-Nitroaniline | | ND | ug/kg | 900 | 12/23/05 | 12/23/05 17:01 | BW | |
| Dimethyl phthalate | | ND | ug/kg | 360 | 12/23/05 | 12/23/05 17:01 | BW | |
| 2,6-Dinitrotoluene | | ND | ug/kg | 360 | 12/23/05 | 12/23/05 17:01 | BW | |
| Acenaphthylene | | ND | ug/kg | 360 | 12/23/05 | 12/23/05 17:01 | BW | |
| 3-Nitroaniline | | ND | ug/kg | 900 | 12/23/05 | 12/23/05 17:01 | BW | |
| Acenaphthene | | ND | ug/kg | 360 | 12/23/05 | 12/23/05 17:01 | BW | |
| 2,4-Dinitrophenol | | ND | ug/kg | 900 | 12/23/05 | 12/23/05 17:01 | BW | |
| 4-Nitrophenol | | ND | ug/kg | 900 | 12/23/05 | 12/23/05 17:01 | BW | |
| Dibenzofuran | | ND | ug/kg | 360 | 12/23/05 | 12/23/05 17:01 | BW | |
| 2,4-Dinitrotoluene | | ND | ug/kg | 360 | 12/23/05 | 12/23/05 17:01 | BW | |
| Diethyl phthalate | | ND | ug/kg | 360 | 12/23/05 | 12/23/05 17:01 | BW | |
| Fluorene | | ND | ug/kg | 360 | 12/23/05 | 12/23/05 17:01 | BW | |
| 4-Chlorophenyl phenyl ether | | ND | ug/kg | 360 | 12/23/05 | 12/23/05 17:01 | BW | |
| 4-Nitroaniline | | ND | ug/kg | 900 | 12/23/05 | 12/23/05 17:01 | BW | |

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CERTIFICATE OF ANALYSIS

No: 05122204

EBA Engineering, Inc.

January 4, 2006

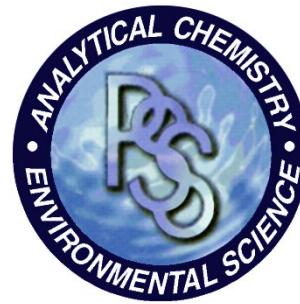
Project: Masonville
 Site Location: Masonville, C & E
 Project Number: 3115

Date Received: 12/22/2005
 Time Received: 10:14 AM

| Sample ID: C234 | | PSSI Sample Number: 05122204-04 | | | | | |
|---|-------|-------------------------------------|-------|----------|----------------|----------------|-------|
| Matrix: Soil | | Date\Time Sampled: 12/21/2005 10:00 | | | | | |
| | | Result | Units | RL | Prepared | Analyzed | Init. |
| Target Compound List - SEMIVOLATILES | | | | | | | |
| Analytical Method: EPA 8270C | | | | | | | |
| Preparation Method: EPA 3550B | | | | | | | |
| 4,6-Dinitro-2-methylphenol | | ND | ug/kg | 830 | 12/23/05 | 12/23/05 17:01 | BW |
| N-Nitrosodiphenylamine | | ND | ug/kg | 360 | 12/23/05 | 12/23/05 17:01 | BW |
| 4-Bromophenyl phenyl ether | | ND | ug/kg | 360 | 12/23/05 | 12/23/05 17:01 | BW |
| Hexachlorobenzene | | ND | ug/kg | 360 | 12/23/05 | 12/23/05 17:01 | BW |
| Atrazine | | ND | ug/kg | 360 | 12/23/05 | 12/23/05 17:01 | BW |
| Pentachlorophenol | | ND | ug/kg | 900 | 12/23/05 | 12/23/05 17:01 | BW |
| Phenanthrene | j 63 | ug/kg | 360 | 12/23/05 | 12/23/05 17:01 | BW | |
| Anthracene | ND | ug/kg | 360 | 12/23/05 | 12/23/05 17:01 | BW | |
| Carbazole | ND | ug/kg | 360 | 12/23/05 | 12/23/05 17:01 | BW | |
| Di-n-butyl phthalate | ND | ug/kg | 360 | 12/23/05 | 12/23/05 17:01 | BW | |
| Fluoranthene | j 160 | ug/kg | 360 | 12/23/05 | 12/23/05 17:01 | BW | |
| Pyrene | j 140 | ug/kg | 360 | 12/23/05 | 12/23/05 17:01 | BW | |
| Butyl benzyl phthalate | ND | ug/kg | 360 | 12/23/05 | 12/23/05 17:01 | BW | |
| 3,3-Dichlorobenzidine | ND | ug/kg | 360 | 12/23/05 | 12/23/05 17:01 | BW | |
| Benzo (a) anthracene | j 77 | ug/kg | 360 | 12/23/05 | 12/23/05 17:01 | BW | |
| Chrysene | j 85 | ug/kg | 360 | 12/23/05 | 12/23/05 17:01 | BW | |
| Bis (2-ethylhexyl) phthalate | j 230 | ug/kg | 360 | 12/23/05 | 12/23/05 17:01 | BW | |
| Di-n-octyl phthalate | ND | ug/kg | 360 | 12/23/05 | 12/23/05 17:01 | BW | |
| Benzo (b) fluoranthene | j 87 | ug/kg | 360 | 12/23/05 | 12/23/05 17:01 | BW | |
| Benzo (k) fluoranthene | j 80 | ug/kg | 360 | 12/23/05 | 12/23/05 17:01 | BW | |
| Benzo (a) pyrene | j 92 | ug/kg | 180 | 12/23/05 | 12/23/05 17:01 | BW | |
| Indeno (1,2,3-cd) pyrene | j 48 | ug/kg | 360 | 12/23/05 | 12/23/05 17:01 | BW | |
| Dibenzo (a,h) anthracene | ND | ug/kg | 180 | 12/23/05 | 12/23/05 17:01 | BW | |
| Benzo (g,h,i) perylene | j 55 | ug/kg | 360 | 12/23/05 | 12/23/05 17:01 | BW | |
| Target Compound List - VOLATILES | | | | | | | |
| Analytical Method: EPA 8260B | | | | | | | |
| Preparation Method: EPA 5035 | | | | | | | |
| Dichlorodifluoromethane | ND | ug/kg | 5 | 12/28/05 | 12/28/05 5:46 | MI | |
| Chloromethane | ND | ug/kg | 5 | 12/28/05 | 12/28/05 5:46 | MI | |
| Vinyl chloride | ND | ug/kg | 5 | 12/28/05 | 12/28/05 5:46 | MI | |
| Bromomethane | ND | ug/kg | 5 | 12/28/05 | 12/28/05 5:46 | MI | |
| Chloroethane | ND | ug/kg | 5 | 12/28/05 | 12/28/05 5:46 | MI | |
| Trichlorofluoromethane | ND | ug/kg | 5 | 12/28/05 | 12/28/05 5:46 | MI | |
| 1,1-Dichloroethene | ND | ug/kg | 5 | 12/28/05 | 12/28/05 5:46 | MI | |
| 1,1,2-Trichlorotrifluoroethane | ND | ug/kg | 5 | 12/28/05 | 12/28/05 5:46 | MI | |
| Acetone | ND | ug/kg | 19 | 12/28/05 | 12/28/05 5:46 | MI | |

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No: 05122204

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January 4, 2006

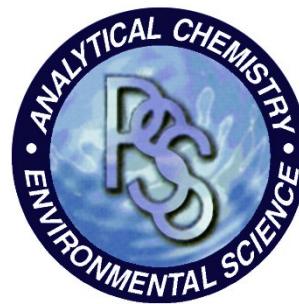
Project: Masonville
 Site Location: Masonville, C & E
 Project Number: 3115

Date Received: 12/22/2005
 Time Received: 10:14 AM

| Sample ID: C234 | | PSSI Sample Number: 05122204-04 | | | | | | |
|----------------------------------|------------------------------|-------------------------------------|--------|-------|----------|---------------|----------|-------|
| Matrix: Soil | | Date\Time Sampled: 12/21/2005 10:00 | | | | | | |
| Target Compound List - VOLATILES | Analytical Method: EPA 8260B | Preparation Method: EPA 5035 | Result | Units | RL | Prepared | Analyzed | Init. |
| Carbon Disulfide | | ND | ug/kg | 9 | 12/28/05 | 12/28/05 5:46 | MI | |
| Methyl Acetate | | ND | ug/kg | 5 | 12/28/05 | 12/28/05 5:46 | MI | |
| Methylene chloride | | ND | ug/kg | 5 | 12/28/05 | 12/28/05 5:46 | MI | |
| trans-1,2-Dichloroethene | | ND | ug/kg | 5 | 12/28/05 | 12/28/05 5:46 | MI | |
| Methyl-t-butyl ether | | ND | ug/kg | 5 | 12/28/05 | 12/28/05 5:46 | MI | |
| 1,1-Dichloroethane | | ND | ug/kg | 5 | 12/28/05 | 12/28/05 5:46 | MI | |
| cis-1,2-Dichloroethene | | ND | ug/kg | 5 | 12/28/05 | 12/28/05 5:46 | MI | |
| 2-Butanone (MEK) | | ND | ug/kg | 19 | 12/28/05 | 12/28/05 5:46 | MI | |
| Chloroform | | ND | ug/kg | 5 | 12/28/05 | 12/28/05 5:46 | MI | |
| 1,1,1-Trichloroethane | | ND | ug/kg | 5 | 12/28/05 | 12/28/05 5:46 | MI | |
| Cyclohexane | | ND | ug/kg | 5 | 12/28/05 | 12/28/05 5:46 | MI | |
| Carbon tetrachloride | | ND | ug/kg | 5 | 12/28/05 | 12/28/05 5:46 | MI | |
| Benzene | | ND | ug/kg | 5 | 12/28/05 | 12/28/05 5:46 | MI | |
| 1,2-Dichloroethane | | ND | ug/kg | 5 | 12/28/05 | 12/28/05 5:46 | MI | |
| Trichloroethene | | ND | ug/kg | 5 | 12/28/05 | 12/28/05 5:46 | MI | |
| Methylcyclohexane | | ND | ug/kg | 5 | 12/28/05 | 12/28/05 5:46 | MI | |
| 1,2-Dichloropropane | | ND | ug/kg | 5 | 12/28/05 | 12/28/05 5:46 | MI | |
| Bromodichloromethane | | ND | ug/kg | 5 | 12/28/05 | 12/28/05 5:46 | MI | |
| cis-1,3-Dichloropropene | | ND | ug/kg | 5 | 12/28/05 | 12/28/05 5:46 | MI | |
| 4-Methyl-2-Pentanone (MIBK) | | ND | ug/kg | 19 | 12/28/05 | 12/28/05 5:46 | MI | |
| Toluene | | ND | ug/kg | 5 | 12/28/05 | 12/28/05 5:46 | MI | |
| trans-1,3-Dichloropropene | | ND | ug/kg | 5 | 12/28/05 | 12/28/05 5:46 | MI | |
| 1,1,2-Trichloroethane | | ND | ug/kg | 5 | 12/28/05 | 12/28/05 5:46 | MI | |
| Tetrachloroethene | | ND | ug/kg | 5 | 12/28/05 | 12/28/05 5:46 | MI | |
| 2-Hexanone (MBK) | | ND | ug/kg | 19 | 12/28/05 | 12/28/05 5:46 | MI | |
| Dibromochloromethane | | ND | ug/kg | 5 | 12/28/05 | 12/28/05 5:46 | MI | |
| 1,2-Dibromoethane | | ND | ug/kg | 5 | 12/28/05 | 12/28/05 5:46 | MI | |
| Chlorobenzene | | ND | ug/kg | 5 | 12/28/05 | 12/28/05 5:46 | MI | |
| Ethylbenzene | | ND | ug/kg | 5 | 12/28/05 | 12/28/05 5:46 | MI | |
| m&p-Xylene | | ND | ug/kg | 9 | 12/28/05 | 12/28/05 5:46 | MI | |
| o-Xylene | | ND | ug/kg | 5 | 12/28/05 | 12/28/05 5:46 | MI | |
| Styrene | | ND | ug/kg | 5 | 12/28/05 | 12/28/05 5:46 | MI | |
| Bromoform | | ND | ug/kg | 5 | 12/28/05 | 12/28/05 5:46 | MI | |
| Isopropylbenzene | | ND | ug/kg | 5 | 12/28/05 | 12/28/05 5:46 | MI | |
| 1,1,2-Tetrachloroethane | | ND | ug/kg | 5 | 12/28/05 | 12/28/05 5:46 | MI | |

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INC.**



CERTIFICATE OF ANALYSIS

No: 05122204

EBA Engineering, Inc.

January 4, 2006

Project: Masonville

Date Received: 12/22/2005

Site Location: Masonville, C & E

Time Received: 10:14 AM

Project Number: 3115

Sample ID: C234

PSSI Sample Number: 05122204-04

Matrix: Soil

Date\Time Sampled: 12/21/2005 10:00

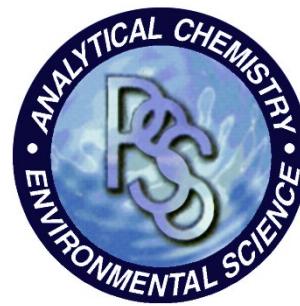
| Target Compound List - VOLATILES | Analytical Method: EPA 8260B | Preparation Method: EPA 5035 | Result | Units | RL | Prepared | Analyzed | Init. |
|----------------------------------|------------------------------|------------------------------|--------|-------|----------|---------------|----------|-------|
| 1,3-Dichlorobenzene | | ND | ug/kg | 5 | 12/28/05 | 12/28/05 5:46 | MI | |
| 1,4-Dichlorobenzene | | ND | ug/kg | 5 | 12/28/05 | 12/28/05 5:46 | MI | |
| 1,2-Dichlorobenzene | | ND | ug/kg | 5 | 12/28/05 | 12/28/05 5:46 | MI | |
| 1,2-Dibromo-3-chloropropane | | ND | ug/kg | 5 | 12/28/05 | 12/28/05 5:46 | MI | |
| 1,2,4-Trichlorobenzene | | ND | ug/kg | 5 | 12/28/05 | 12/28/05 5:46 | MI | |
| Naphthalene | | ND | ug/kg | 5 | 12/28/05 | 12/28/05 5:46 | MI | |

j - estimated value, less than quantitation limit.

Results reported on a dry weight basis where applicable.

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CERTIFICATE OF ANALYSIS

No: 05122204

EBA Engineering, Inc.

January 4, 2006

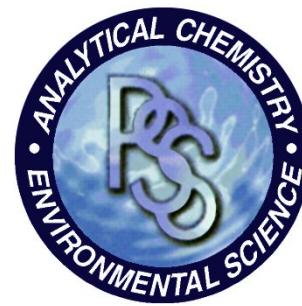
Project: Masonville
 Site Location: Masonville, C & E
 Project Number: 3115

Date Received: 12/22/2005
 Time Received: 10:14 AM

| Sample ID: C301 | | PSSI Sample Number: 05122204-05 | | | | | |
|------------------------------------|------------------------------|-------------------------------------|-------|-------|----------|----------------|-------|
| Matrix: Soil | | Date\Time Sampled: 12/21/2005 11:00 | | | | | |
| | | Result | Units | RL | Prepared | Analyzed | Init. |
| Chlorinated Herbicides | | | | | | | |
| | Analytical Method: EPA 8151A | Preparation Method: EPA 8151A | | | | | |
| Dalapon | | ND | ug/kg | 540 | 12/24/05 | 12/27/05 15:44 | XW |
| Dicamba | | ND | ug/kg | 22 | 12/24/05 | 12/27/05 15:44 | XW |
| MCPP | | ND | ug/kg | 22000 | 12/24/05 | 12/27/05 15:44 | XW |
| MCPA | | ND | ug/kg | 22000 | 12/24/05 | 12/27/05 15:44 | XW |
| Dichloroprop | | ND | ug/kg | 220 | 12/24/05 | 12/27/05 15:44 | XW |
| 2,4-D | | ND | ug/kg | 220 | 12/24/05 | 12/27/05 15:44 | XW |
| 2,4,5-TP (Silvex) | | ND | ug/kg | 110 | 12/24/05 | 12/27/05 15:44 | XW |
| 2,4,5-T | | ND | ug/kg | 22 | 12/24/05 | 12/27/05 15:44 | XW |
| Dinoseb | | ND | ug/kg | 110 | 12/24/05 | 12/27/05 15:44 | XW |
| 2,4-DB | | ND | ug/kg | 220 | 12/24/05 | 12/27/05 15:44 | XW |
| Hexavalent Chromium in Soil | | | | | | | |
| | Analytical Method: EPA 7196A | | | | | | |
| Hexavalent Chromium | | ND | mg/kg | 12 | 12/27/05 | 12/28/05 13:00 | MW |
| Organochlorine Pesticides | | | | | | | |
| | Analytical Method: EPA 8081 | Preparation Method: EPA 3550B | | | | | |
| Aldrin | | ND | ug/kg | 46 | 12/24/05 | 12/30/05 14:21 | XW |
| a-BHC | | ND | ug/kg | 46 | 12/24/05 | 12/30/05 14:21 | XW |
| b-BHC | | ND | ug/kg | 46 | 12/24/05 | 12/30/05 14:21 | XW |
| g-BHC (Lindane) | | ND | ug/kg | 46 | 12/24/05 | 12/30/05 14:21 | XW |
| d-BHC | | ND | ug/kg | 46 | 12/24/05 | 12/30/05 14:21 | XW |
| a-Chlordane | | ND | ug/kg | 46 | 12/24/05 | 12/30/05 14:21 | XW |
| g-Chlordane | | ND | ug/kg | 46 | 12/24/05 | 12/30/05 14:21 | XW |
| 4,4-DDD | | 84 | ug/kg | 46 | 12/24/05 | 12/30/05 14:21 | XW |
| 4,4-DDE | | 55 | ug/kg | 46 | 12/24/05 | 12/30/05 14:21 | XW |
| 4,4-DDT | | 320 | ug/kg | 46 | 12/24/05 | 12/30/05 14:21 | XW |
| Dieldrin | | ND | ug/kg | 46 | 12/24/05 | 12/30/05 14:21 | XW |
| Endosulfan I | | ND | ug/kg | 46 | 12/24/05 | 12/30/05 14:21 | XW |
| Endosulfan II | | ND | ug/kg | 46 | 12/24/05 | 12/30/05 14:21 | XW |
| Endosulfan Sulfate | | ND | ug/kg | 46 | 12/24/05 | 12/30/05 14:21 | XW |
| Endrin | | ND | ug/kg | 46 | 12/24/05 | 12/30/05 14:21 | XW |
| Endrin Aldehyde | | ND | ug/kg | 46 | 12/24/05 | 12/30/05 14:21 | XW |
| Endrin Ketone | | ND | ug/kg | 46 | 12/24/05 | 12/30/05 14:21 | XW |
| Heptachlor | | ND | ug/kg | 46 | 12/24/05 | 12/30/05 14:21 | XW |
| Heptachlor Epoxide | | ND | ug/kg | 46 | 12/24/05 | 12/30/05 14:21 | XW |
| Methoxychlor | | ND | ug/kg | 46 | 12/24/05 | 12/30/05 14:21 | XW |

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CERTIFICATE OF ANALYSIS

No: 05122204

EBA Engineering, Inc.

January 4, 2006

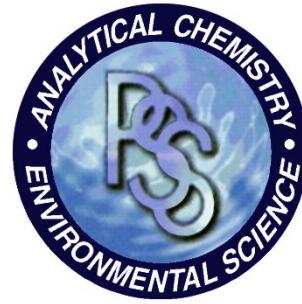
Project: Masonville
 Site Location: Masonville, C & E
 Project Number: 3115

Date Received: 12/22/2005
 Time Received: 10:14 AM

| Sample ID: C301 | | PSSI Sample Number: 05122204-05 | | | | | |
|---|-------------------------------|-------------------------------------|-------------------------------|------|----------|----------------|-------|
| Matrix: Soil | | Date\Time Sampled: 12/21/2005 11:00 | | | | | |
| | | Result | Units | RL | Prepared | Analyzed | Init. |
| Organochlorine Pesticides | | | | | | | |
| | Analytical Method: EPA 8081 | | Preparation Method: EPA 3550B | | | | |
| Toxaphene | | ND | ug/kg | 1100 | 12/24/05 | 12/30/05 14:21 | XW |
| Percent Solids | | | | | | | |
| | Analytical Method: Gravimetry | | | | | | |
| Percent Solids | | 85 | % | | 12/28/05 | 12/28/05 12:27 | RD |
| Polychlorinated Biphenyls | | | Preparation Method: EPA 3550B | | | | |
| | Analytical Method: EPA 8082 | | | | | | |
| Aroclor 1016 | | ND | mg/kg | 3 | 12/24/05 | 12/29/05 12:51 | XW |
| Aroclor 1221 | | ND | mg/kg | 3 | 12/24/05 | 12/29/05 12:51 | XW |
| Aroclor 1232 | | ND | mg/kg | 3 | 12/24/05 | 12/29/05 12:51 | XW |
| Aroclor 1242 | | ND | mg/kg | 3 | 12/24/05 | 12/29/05 12:51 | XW |
| Aroclor 1248 | | ND | mg/kg | 3 | 12/24/05 | 12/29/05 12:51 | XW |
| Aroclor 1254 | | ND | mg/kg | 3 | 12/24/05 | 12/29/05 12:51 | XW |
| Aroclor 1260 | | * 4 | mg/kg | 3 | 12/24/05 | 12/29/05 12:51 | XW |
| Priority Pollutant Metals | | | Preparation Method: EPA 3050B | | | | |
| | Analytical Method: EPA 6020 | | | | | | |
| Antimony | | 6.2 | mg/kg | 2.9 | 12/27/05 | 12/27/05 23:01 | LM |
| Arsenic | | 7.3 | mg/kg | 0.58 | 12/27/05 | 12/27/05 23:01 | LM |
| Beryllium | | ND | mg/kg | 2.9 | 12/27/05 | 12/27/05 23:01 | LM |
| Cadmium | | ND | mg/kg | 2.9 | 12/27/05 | 12/27/05 23:01 | LM |
| Chromium | | 76 | mg/kg | 2.9 | 12/27/05 | 12/27/05 23:01 | LM |
| Copper | | 480 | mg/kg | 2.9 | 12/27/05 | 12/27/05 23:01 | LM |
| Lead | | 640 | mg/kg | 2.9 | 12/27/05 | 12/27/05 23:01 | LM |
| Mercury | | 3.7 | mg/kg | 0.12 | 12/27/05 | 12/27/05 23:01 | LM |
| Nickel | | 47 | mg/kg | 2.9 | 12/27/05 | 12/27/05 23:01 | LM |
| Selenium | | ND | mg/kg | 2.9 | 12/27/05 | 12/27/05 23:01 | LM |
| Silver | | ND | mg/kg | 2.9 | 12/27/05 | 12/27/05 23:01 | LM |
| Thallium | | ND | mg/kg | 2.3 | 12/27/05 | 12/27/05 23:01 | LM |
| Zinc | | 1,500 | mg/kg | 290 | 12/27/05 | 12/29/05 23:41 | LM |
| Target Compound List - SEMIVOLATILES | | | Preparation Method: EPA 3550B | | | | |
| | Analytical Method: EPA 8270C | | | | | | |
| Phenol | | ND | ug/kg | 390 | 12/23/05 | 12/23/05 17:33 | BW |
| Bis (2-chloroethyl) ether | | ND | ug/kg | 390 | 12/23/05 | 12/23/05 17:33 | BW |
| 2-Chlorophenol | | ND | ug/kg | 390 | 12/23/05 | 12/23/05 17:33 | BW |
| 2-Methylphenol | | ND | ug/kg | 390 | 12/23/05 | 12/23/05 17:33 | BW |
| Bis (2-chloroisopropyl) ether | | ND | ug/kg | 390 | 12/23/05 | 12/23/05 17:33 | BW |

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CERTIFICATE OF ANALYSIS

No: 05122204

EBA Engineering, Inc.

January 4, 2006

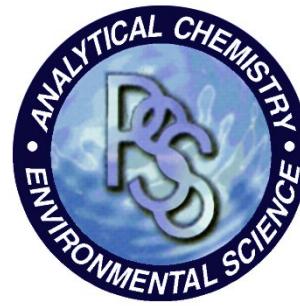
Project: Masonville
 Site Location: Masonville, C & E
 Project Number: 3115

Date Received: 12/22/2005
 Time Received: 10:14 AM

| Sample ID: C301 | | PSSI Sample Number: 05122204-05 | | | | | | |
|--------------------------------------|------------------------------|-------------------------------------|--------|-------|----------|----------------|----------|-------|
| Matrix: Soil | | Date\Time Sampled: 12/21/2005 11:00 | | | | | | |
| Target Compound List - SEMIVOLATILES | Analytical Method: EPA 8270C | Preparation Method: EPA 3550B | Result | Units | RL | Prepared | Analyzed | Init. |
| Acetophenone | | ND | ug/kg | 390 | 12/23/05 | 12/23/05 17:33 | BW | |
| 3,4-Methylphenol | | ND | ug/kg | 390 | 12/23/05 | 12/23/05 17:33 | BW | |
| N-Nitroso-di-n-propylamine | | ND | ug/kg | 390 | 12/23/05 | 12/23/05 17:33 | BW | |
| Hexachloroethane | | ND | ug/kg | 390 | 12/23/05 | 12/23/05 17:33 | BW | |
| Nitrobenzene | | ND | ug/kg | 390 | 12/23/05 | 12/23/05 17:33 | BW | |
| Isophorone | | ND | ug/kg | 390 | 12/23/05 | 12/23/05 17:33 | BW | |
| 2-Nitrophenol | | ND | ug/kg | 390 | 12/23/05 | 12/23/05 17:33 | BW | |
| 2,4-Dimethylphenol | | ND | ug/kg | 390 | 12/23/05 | 12/23/05 17:33 | BW | |
| Bis (2-chloroethoxy) methane | | ND | ug/kg | 390 | 12/23/05 | 12/23/05 17:33 | BW | |
| 2,4-Dichlorophenol | | ND | ug/kg | 390 | 12/23/05 | 12/23/05 17:33 | BW | |
| Naphthalene` | | ND | ug/kg | 390 | 12/23/05 | 12/23/05 17:33 | BW | |
| 4-Chloroaniline | | ND | ug/kg | 390 | 12/23/05 | 12/23/05 17:33 | BW | |
| Hexachlorobutadiene` | | ND | ug/kg | 390 | 12/23/05 | 12/23/05 17:33 | BW | |
| Caprolactam | | ND | ug/kg | 390 | 12/23/05 | 12/23/05 17:33 | BW | |
| 4-Chloro-3-methylphenol | | ND | ug/kg | 390 | 12/23/05 | 12/23/05 17:33 | BW | |
| 2-Methylnaphthalene | | ND | ug/kg | 390 | 12/23/05 | 12/23/05 17:33 | BW | |
| Hexachlorocyclopentadiene | | ND | ug/kg | 390 | 12/23/05 | 12/23/05 17:33 | BW | |
| 2,4,6-Trichlorophenol | | ND | ug/kg | 390 | 12/23/05 | 12/23/05 17:33 | BW | |
| 2,4,5-Trichlorophenol | | ND | ug/kg | 980 | 12/23/05 | 12/23/05 17:33 | BW | |
| 1,1-Biphenyl | | ND | ug/kg | 390 | 12/23/05 | 12/23/05 17:33 | BW | |
| 2-Chloronaphthalene | | ND | ug/kg | 390 | 12/23/05 | 12/23/05 17:33 | BW | |
| 2-Nitroaniline | | ND | ug/kg | 980 | 12/23/05 | 12/23/05 17:33 | BW | |
| Dimethyl phthalate | | ND | ug/kg | 390 | 12/23/05 | 12/23/05 17:33 | BW | |
| 2,6-Dinitrotoluene | | ND | ug/kg | 390 | 12/23/05 | 12/23/05 17:33 | BW | |
| Acenaphthylene | | ND | ug/kg | 390 | 12/23/05 | 12/23/05 17:33 | BW | |
| 3-Nitroaniline | | ND | ug/kg | 980 | 12/23/05 | 12/23/05 17:33 | BW | |
| Acenaphthene | | ND | ug/kg | 390 | 12/23/05 | 12/23/05 17:33 | BW | |
| 2,4-Dinitrophenol | | ND | ug/kg | 980 | 12/23/05 | 12/23/05 17:33 | BW | |
| 4-Nitrophenol | | ND | ug/kg | 980 | 12/23/05 | 12/23/05 17:33 | BW | |
| Dibenzofuran | | ND | ug/kg | 390 | 12/23/05 | 12/23/05 17:33 | BW | |
| 2,4-Dinitrotoluene | | ND | ug/kg | 390 | 12/23/05 | 12/23/05 17:33 | BW | |
| Diethyl phthalate | | ND | ug/kg | 390 | 12/23/05 | 12/23/05 17:33 | BW | |
| Fluorene | | ND | ug/kg | 390 | 12/23/05 | 12/23/05 17:33 | BW | |
| 4-Chlorophenyl phenyl ether | | ND | ug/kg | 390 | 12/23/05 | 12/23/05 17:33 | BW | |
| 4-Nitroaniline | | ND | ug/kg | 980 | 12/23/05 | 12/23/05 17:33 | BW | |

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PHASE SEPARATION SCIENCE, INC.



CERTIFICATE OF ANALYSIS

No: 05122204

EBA Engineering, Inc.

January 4, 2006

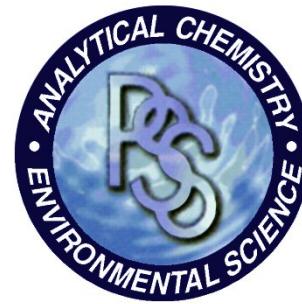
Project: Masonville
 Site Location: Masonville, C & E
 Project Number: 3115

Date Received: 12/22/2005
 Time Received: 10:14 AM

| Sample ID: C301 | | PSSI Sample Number: 05122204-05 | | | | | |
|---|-------|-------------------------------------|-------|----------|----------------|----------------|-------|
| Matrix: Soil | | Date\Time Sampled: 12/21/2005 11:00 | | | | | |
| | | Result | Units | RL | Prepared | Analyzed | Init. |
| Target Compound List - SEMIVOLATILES | | | | | | | |
| Analytical Method: EPA 8270C | | | | | | | |
| Preparation Method: EPA 3550B | | | | | | | |
| 4,6-Dinitro-2-methylphenol | | ND | ug/kg | 900 | 12/23/05 | 12/23/05 17:33 | BW |
| N-Nitrosodiphenylamine | | ND | ug/kg | 390 | 12/23/05 | 12/23/05 17:33 | BW |
| 4-Bromophenyl phenyl ether | | ND | ug/kg | 390 | 12/23/05 | 12/23/05 17:33 | BW |
| Hexachlorobenzene | | ND | ug/kg | 390 | 12/23/05 | 12/23/05 17:33 | BW |
| Atrazine | | ND | ug/kg | 390 | 12/23/05 | 12/23/05 17:33 | BW |
| Pentachlorophenol | | ND | ug/kg | 980 | 12/23/05 | 12/23/05 17:33 | BW |
| Phenanthrene | j 260 | ug/kg | 390 | 12/23/05 | 12/23/05 17:33 | BW | |
| Anthracene | j 61 | ug/kg | 390 | 12/23/05 | 12/23/05 17:33 | BW | |
| Carbazole | | ND | ug/kg | 390 | 12/23/05 | 12/23/05 17:33 | BW |
| Di-n-butyl phthalate | j 41 | ug/kg | 390 | 12/23/05 | 12/23/05 17:33 | BW | |
| Fluoranthene | 620 | ug/kg | 390 | 12/23/05 | 12/23/05 17:33 | BW | |
| Pyrene | 620 | ug/kg | 390 | 12/23/05 | 12/23/05 17:33 | BW | |
| Butyl benzyl phthalate | | ND | ug/kg | 390 | 12/23/05 | 12/23/05 17:33 | BW |
| 3,3-Dichlorobenzidine | | ND | ug/kg | 390 | 12/23/05 | 12/23/05 17:33 | BW |
| Benzo (a) anthracene | j 310 | ug/kg | 390 | 12/23/05 | 12/23/05 17:33 | BW | |
| Chrysene | j 330 | ug/kg | 390 | 12/23/05 | 12/23/05 17:33 | BW | |
| Bis (2-ethylhexyl) phthalate | j 190 | ug/kg | 390 | 12/23/05 | 12/23/05 17:33 | BW | |
| Di-n-octyl phthalate | | ND | ug/kg | 390 | 12/23/05 | 12/23/05 17:33 | BW |
| Benzo (b) fluoranthene | j 350 | ug/kg | 390 | 12/23/05 | 12/23/05 17:33 | BW | |
| Benzo (k) fluoranthene | j 290 | ug/kg | 390 | 12/23/05 | 12/23/05 17:33 | BW | |
| Benzo (a) pyrene | 340 | ug/kg | 200 | 12/23/05 | 12/23/05 17:33 | BW | |
| Indeno (1,2,3-cd) pyrene | j 230 | ug/kg | 390 | 12/23/05 | 12/23/05 17:33 | BW | |
| Dibenzo (a,h) anthracene | j 90 | ug/kg | 200 | 12/23/05 | 12/23/05 17:33 | BW | |
| Benzo (g,h,i) perylene | j 240 | ug/kg | 390 | 12/23/05 | 12/23/05 17:33 | BW | |
| Target Compound List - VOLATILES | | | | | | | |
| Analytical Method: EPA 8260B | | | | | | | |
| Preparation Method: EPA 5035 | | | | | | | |
| Dichlorodifluoromethane | | ND | ug/kg | 6 | 12/28/05 | 12/28/05 6:15 | MI |
| Chloromethane | | ND | ug/kg | 6 | 12/28/05 | 12/28/05 6:15 | MI |
| Vinyl chloride | | ND | ug/kg | 6 | 12/28/05 | 12/28/05 6:15 | MI |
| Bromomethane | | ND | ug/kg | 6 | 12/28/05 | 12/28/05 6:15 | MI |
| Chloroethane | | ND | ug/kg | 6 | 12/28/05 | 12/28/05 6:15 | MI |
| Trichlorofluoromethane | | ND | ug/kg | 6 | 12/28/05 | 12/28/05 6:15 | MI |
| 1,1-Dichloroethene | | ND | ug/kg | 6 | 12/28/05 | 12/28/05 6:15 | MI |
| 1,1,2-Trichlorotrifluoroethane | | ND | ug/kg | 6 | 12/28/05 | 12/28/05 6:15 | MI |
| Acetone | | ND | ug/kg | 22 | 12/28/05 | 12/28/05 6:15 | MI |

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PHASE SEPARATION SCIENCE, INC.



CERTIFICATE OF ANALYSIS

No: 05122204

EBA Engineering, Inc.

January 4, 2006

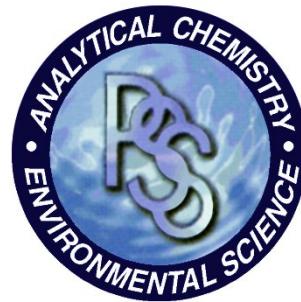
Project: Masonville
 Site Location: Masonville, C & E
 Project Number: 3115

Date Received: 12/22/2005
 Time Received: 10:14 AM

| Sample ID: C301 | | PSSI Sample Number: 05122204-05 | | | | | |
|---|-------------------------------------|-------------------------------------|-------------------------------------|----|----------|---------------|-------|
| Matrix: Soil | | Date\Time Sampled: 12/21/2005 11:00 | | | | | |
| | | Result | Units | RL | Prepared | Analyzed | Init. |
| Target Compound List - VOLATILES | | | | | | | |
| | Analytical Method: EPA 8260B | | Preparation Method: EPA 5035 | | | | |
| Carbon Disulfide | | ND | ug/kg | 11 | 12/28/05 | 12/28/05 6:15 | MI |
| Methyl Acetate | | ND | ug/kg | 6 | 12/28/05 | 12/28/05 6:15 | MI |
| Methylene chloride | | ND | ug/kg | 6 | 12/28/05 | 12/28/05 6:15 | MI |
| trans-1,2-Dichloroethene | | ND | ug/kg | 6 | 12/28/05 | 12/28/05 6:15 | MI |
| Methyl-t-butyl ether | | ND | ug/kg | 6 | 12/28/05 | 12/28/05 6:15 | MI |
| 1,1-Dichloroethane | | ND | ug/kg | 6 | 12/28/05 | 12/28/05 6:15 | MI |
| cis-1,2-Dichloroethene | | ND | ug/kg | 6 | 12/28/05 | 12/28/05 6:15 | MI |
| 2-Butanone (MEK) | | ND | ug/kg | 22 | 12/28/05 | 12/28/05 6:15 | MI |
| Chloroform | | ND | ug/kg | 6 | 12/28/05 | 12/28/05 6:15 | MI |
| 1,1,1-Trichloroethane | | ND | ug/kg | 6 | 12/28/05 | 12/28/05 6:15 | MI |
| Cyclohexane | | ND | ug/kg | 6 | 12/28/05 | 12/28/05 6:15 | MI |
| Carbon tetrachloride | | ND | ug/kg | 6 | 12/28/05 | 12/28/05 6:15 | MI |
| Benzene | | ND | ug/kg | 6 | 12/28/05 | 12/28/05 6:15 | MI |
| 1,2-Dichloroethane | | ND | ug/kg | 6 | 12/28/05 | 12/28/05 6:15 | MI |
| Trichloroethene | | ND | ug/kg | 6 | 12/28/05 | 12/28/05 6:15 | MI |
| Methylcyclohexane | | ND | ug/kg | 6 | 12/28/05 | 12/28/05 6:15 | MI |
| 1,2-Dichloropropane | | ND | ug/kg | 6 | 12/28/05 | 12/28/05 6:15 | MI |
| Bromodichloromethane | | ND | ug/kg | 6 | 12/28/05 | 12/28/05 6:15 | MI |
| cis-1,3-Dichloropropene | | ND | ug/kg | 6 | 12/28/05 | 12/28/05 6:15 | MI |
| 4-Methyl-2-Pentanone (MIBK) | | ND | ug/kg | 22 | 12/28/05 | 12/28/05 6:15 | MI |
| Toluene | | ND | ug/kg | 6 | 12/28/05 | 12/28/05 6:15 | MI |
| trans-1,3-Dichloropropene | | ND | ug/kg | 6 | 12/28/05 | 12/28/05 6:15 | MI |
| 1,1,2-Trichloroethane | | ND | ug/kg | 6 | 12/28/05 | 12/28/05 6:15 | MI |
| Tetrachloroethene | | ND | ug/kg | 6 | 12/28/05 | 12/28/05 6:15 | MI |
| 2-Hexanone (MBK) | | ND | ug/kg | 22 | 12/28/05 | 12/28/05 6:15 | MI |
| Dibromochloromethane | | ND | ug/kg | 6 | 12/28/05 | 12/28/05 6:15 | MI |
| 1,2-Dibromoethane | | ND | ug/kg | 6 | 12/28/05 | 12/28/05 6:15 | MI |
| Chlorobenzene | | ND | ug/kg | 6 | 12/28/05 | 12/28/05 6:15 | MI |
| Ethylbenzene | | ND | ug/kg | 6 | 12/28/05 | 12/28/05 6:15 | MI |
| m&p-Xylene | | ND | ug/kg | 11 | 12/28/05 | 12/28/05 6:15 | MI |
| o-Xylene | | ND | ug/kg | 6 | 12/28/05 | 12/28/05 6:15 | MI |
| Styrene | | ND | ug/kg | 6 | 12/28/05 | 12/28/05 6:15 | MI |
| Bromoform | | ND | ug/kg | 6 | 12/28/05 | 12/28/05 6:15 | MI |
| Isopropylbenzene | | ND | ug/kg | 6 | 12/28/05 | 12/28/05 6:15 | MI |
| 1,1,2-Tetrachloroethane | | ND | ug/kg | 6 | 12/28/05 | 12/28/05 6:15 | MI |

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SCIENCE,
INC.**



CERTIFICATE OF ANALYSIS

No: 05122204

EBA Engineering, Inc.

January 4, 2006

Project: Masonville

Date Received: 12/22/2005

Site Location: Masonville, C & E

Time Received: 10:14 AM

Project Number: 3115

Sample ID: C301

PSSI Sample Number: 05122204-05

Matrix: Soil

Date\Time Sampled: 12/21/2005 11:00

| Target Compound List - VOLATILES | Analytical Method: EPA 8260B | Preparation Method: EPA 5035 | Result | Units | RL | Prepared | Analyzed | Init. |
|----------------------------------|------------------------------|------------------------------|--------|-------|----------|---------------|----------|-------|
| 1,3-Dichlorobenzene | | ND | ug/kg | 6 | 12/28/05 | 12/28/05 6:15 | MI | |
| 1,4-Dichlorobenzene | | ND | ug/kg | 6 | 12/28/05 | 12/28/05 6:15 | MI | |
| 1,2-Dichlorobenzene | | ND | ug/kg | 6 | 12/28/05 | 12/28/05 6:15 | MI | |
| 1,2-Dibromo-3-chloropropane | | ND | ug/kg | 6 | 12/28/05 | 12/28/05 6:15 | MI | |
| 1,2,4-Trichlorobenzene | | ND | ug/kg | 6 | 12/28/05 | 12/28/05 6:15 | MI | |
| Naphthalene | | ND | ug/kg | 6 | 12/28/05 | 12/28/05 6:15 | MI | |

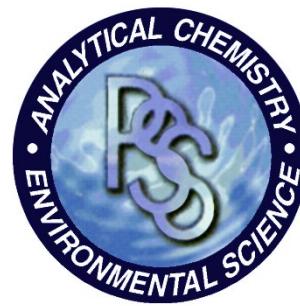
* - Weathered PCB pattern observed in sample. Therefore, all values are approximate.

j - estimated value, less than quantitation limit.

Results reported on a dry weight basis where applicable.

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No: 05122204

EBA Engineering, Inc.

January 4, 2006

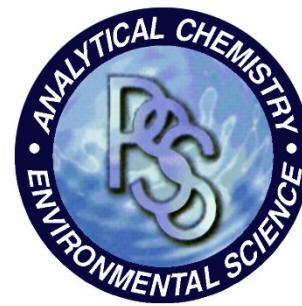
Project: Masonville
 Site Location: Masonville, C & E
 Project Number: 3115

Date Received: 12/22/2005
 Time Received: 10:14 AM

| Sample ID: C33 | | PSSI Sample Number: 05122204-06 | | | | | |
|------------------------------------|------------------------------|-------------------------------------|-------|-------|----------|----------------|-------|
| Matrix: Soil | | Date\Time Sampled: 12/21/2005 11:00 | | | | | |
| | | Result | Units | RL | Prepared | Analyzed | Init. |
| Chlorinated Herbicides | | | | | | | |
| | Analytical Method: EPA 8151A | Preparation Method: EPA 8151A | | | | | |
| Dalapon | | ND | ug/kg | 530 | 12/24/05 | 12/27/05 21:52 | XW |
| Dicamba | | ND | ug/kg | 22 | 12/24/05 | 12/27/05 21:52 | XW |
| MCPP | | ND | ug/kg | 22000 | 12/24/05 | 12/27/05 21:52 | XW |
| MCPA | | ND | ug/kg | 21000 | 12/24/05 | 12/27/05 21:52 | XW |
| Dichloroprop | | ND | ug/kg | 220 | 12/24/05 | 12/27/05 21:52 | XW |
| 2,4-D | | ND | ug/kg | 220 | 12/24/05 | 12/27/05 21:52 | XW |
| 2,4,5-TP (Silvex) | | ND | ug/kg | 110 | 12/24/05 | 12/27/05 21:52 | XW |
| 2,4,5-T | | ND | ug/kg | 22 | 12/24/05 | 12/27/05 21:52 | XW |
| Dinoseb | | ND | ug/kg | 110 | 12/24/05 | 12/27/05 21:52 | XW |
| 2,4-DB | | ND | ug/kg | 220 | 12/24/05 | 12/27/05 21:52 | XW |
| Hexavalent Chromium in Soil | | | | | | | |
| | Analytical Method: EPA 7196A | | | | | | |
| Hexavalent Chromium | | ND | mg/kg | 12 | 12/27/05 | 12/28/05 13:00 | MW |
| Organochlorine Pesticides | | | | | | | |
| | Analytical Method: EPA 8081 | Preparation Method: EPA 3550B | | | | | |
| Aldrin | | ND | ug/kg | 46 | 12/24/05 | 12/29/05 19:48 | XW |
| a-BHC | | ND | ug/kg | 46 | 12/24/05 | 12/29/05 19:48 | XW |
| b-BHC | | ND | ug/kg | 46 | 12/24/05 | 12/29/05 19:48 | XW |
| g-BHC (Lindane) | | ND | ug/kg | 46 | 12/24/05 | 12/29/05 19:48 | XW |
| d-BHC | | ND | ug/kg | 46 | 12/24/05 | 12/29/05 19:48 | XW |
| a-Chlordane | | ND | ug/kg | 46 | 12/24/05 | 12/29/05 19:48 | XW |
| g-Chlordane | | ND | ug/kg | 46 | 12/24/05 | 12/29/05 19:48 | XW |
| 4,4-DDD | | ND | ug/kg | 46 | 12/24/05 | 12/29/05 19:48 | XW |
| 4,4-DDE | | ND | ug/kg | 46 | 12/24/05 | 12/29/05 19:48 | XW |
| 4,4-DDT | | ND | ug/kg | 46 | 12/24/05 | 12/29/05 19:48 | XW |
| Dieldrin | | ND | ug/kg | 46 | 12/24/05 | 12/29/05 19:48 | XW |
| Endosulfan I | | ND | ug/kg | 46 | 12/24/05 | 12/29/05 19:48 | XW |
| Endosulfan II | | ND | ug/kg | 46 | 12/24/05 | 12/29/05 19:48 | XW |
| Endosulfan Sulfate | | ND | ug/kg | 46 | 12/24/05 | 12/29/05 19:48 | XW |
| Endrin | | ND | ug/kg | 46 | 12/24/05 | 12/29/05 19:48 | XW |
| Endrin Aldehyde | | ND | ug/kg | 46 | 12/24/05 | 12/29/05 19:48 | XW |
| Endrin Ketone | | ND | ug/kg | 46 | 12/24/05 | 12/29/05 19:48 | XW |
| Heptachlor | | ND | ug/kg | 46 | 12/24/05 | 12/29/05 19:48 | XW |
| Heptachlor Epoxide | | ND | ug/kg | 46 | 12/24/05 | 12/29/05 19:48 | XW |
| Methoxychlor | | ND | ug/kg | 46 | 12/24/05 | 12/29/05 19:48 | XW |

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CERTIFICATE OF ANALYSIS

No: 05122204

EBA Engineering, Inc.

January 4, 2006

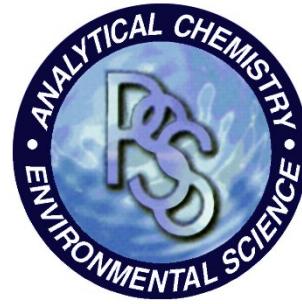
Project: Masonville
 Site Location: Masonville, C & E
 Project Number: 3115

Date Received: 12/22/2005
 Time Received: 10:14 AM

| Sample ID: C33 | | PSSI Sample Number: 05122204-06 | | | | | |
|---|-------------------------------|-------------------------------------|-------------------------------|------|----------|----------------|-------|
| Matrix: Soil | | Date\Time Sampled: 12/21/2005 11:00 | | | | | |
| | | Result | Units | RL | Prepared | Analyzed | Init. |
| Organochlorine Pesticides | | | | | | | |
| | Analytical Method: EPA 8081 | | Preparation Method: EPA 3550B | | | | |
| Toxaphene | | ND | ug/kg | 1100 | 12/24/05 | 12/29/05 19:48 | XW |
| Percent Solids | | | | | | | |
| | Analytical Method: Gravimetry | | | | | | |
| Percent Solids | | 85 | % | | 12/28/05 | 12/28/05 12:27 | RD |
| Polychlorinated Biphenyls | | | Preparation Method: EPA 3550B | | | | |
| | Analytical Method: EPA 8082 | | | | | | |
| Aroclor 1016 | | ND | mg/kg | 1 | 12/24/05 | 12/29/05 12:51 | XW |
| Aroclor 1221 | | ND | mg/kg | 1 | 12/24/05 | 12/29/05 12:51 | XW |
| Aroclor 1232 | | ND | mg/kg | 1 | 12/24/05 | 12/29/05 12:51 | XW |
| Aroclor 1242 | | ND | mg/kg | 1 | 12/24/05 | 12/29/05 12:51 | XW |
| Aroclor 1248 | | ND | mg/kg | 1 | 12/24/05 | 12/29/05 12:51 | XW |
| Aroclor 1254 | | ND | mg/kg | 1 | 12/24/05 | 12/29/05 12:51 | XW |
| Aroclor 1260 | | * 2 | mg/kg | 1 | 12/24/05 | 12/29/05 12:51 | XW |
| Priority Pollutant Metals | | | Preparation Method: EPA 3050B | | | | |
| | Analytical Method: EPA 6020 | | | | | | |
| Antimony | | 5.0 | mg/kg | 2.9 | 12/27/05 | 12/27/05 23:06 | LM |
| Arsenic | | 6.6 | mg/kg | 0.57 | 12/27/05 | 12/27/05 23:06 | LM |
| Beryllium | | ND | mg/kg | 2.9 | 12/27/05 | 12/27/05 23:06 | LM |
| Cadmium | | ND | mg/kg | 2.9 | 12/27/05 | 12/27/05 23:06 | LM |
| Chromium | | 240 | mg/kg | 2.9 | 12/27/05 | 12/27/05 23:06 | LM |
| Copper | | 380 | mg/kg | 2.9 | 12/27/05 | 12/27/05 23:06 | LM |
| Lead | | 940 | mg/kg | 2.9 | 12/27/05 | 12/27/05 23:06 | LM |
| Mercury | | 2.6 | mg/kg | 0.11 | 12/27/05 | 12/27/05 23:06 | LM |
| Nickel | | 44 | mg/kg | 2.9 | 12/27/05 | 12/27/05 23:06 | LM |
| Selenium | | ND | mg/kg | 2.9 | 12/27/05 | 12/27/05 23:06 | LM |
| Silver | | ND | mg/kg | 2.9 | 12/27/05 | 12/27/05 23:06 | LM |
| Thallium | | ND | mg/kg | 2.3 | 12/27/05 | 12/27/05 23:06 | LM |
| Zinc | | 2,000 | mg/kg | 290 | 12/27/05 | 12/29/05 23:46 | LM |
| Target Compound List - SEMIVOLATILES | | | Preparation Method: EPA 3550B | | | | |
| | Analytical Method: EPA 8270C | | | | | | |
| Phenol | | ND | ug/kg | 390 | 12/23/05 | 12/23/05 18:05 | BW |
| Bis (2-chloroethyl) ether | | ND | ug/kg | 390 | 12/23/05 | 12/23/05 18:05 | BW |
| 2-Chlorophenol | | ND | ug/kg | 390 | 12/23/05 | 12/23/05 18:05 | BW |
| 2-Methylphenol | | ND | ug/kg | 390 | 12/23/05 | 12/23/05 18:05 | BW |
| Bis (2-chloroisopropyl) ether | | ND | ug/kg | 390 | 12/23/05 | 12/23/05 18:05 | BW |

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CERTIFICATE OF ANALYSIS

No: 05122204

EBA Engineering, Inc.

January 4, 2006

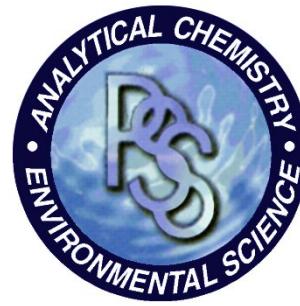
Project: Masonville
 Site Location: Masonville, C & E
 Project Number: 3115

Date Received: 12/22/2005
 Time Received: 10:14 AM

| Sample ID: C33 | | PSSI Sample Number: 05122204-06 | | | | | | |
|--------------------------------------|------------------------------|-------------------------------------|--------|----------|----------------|----------------|----------|-------|
| Matrix: Soil | | Date\Time Sampled: 12/21/2005 11:00 | | | | | | |
| Target Compound List - SEMIVOLATILES | Analytical Method: EPA 8270C | Preparation Method: EPA 3550B | Result | Units | RL | Prepared | Analyzed | Init. |
| Acetophenone | | ND | ug/kg | 390 | 12/23/05 | 12/23/05 18:05 | BW | |
| 3,4-Methylphenol | | ND | ug/kg | 390 | 12/23/05 | 12/23/05 18:05 | BW | |
| N-Nitroso-di-n-propylamine | | ND | ug/kg | 390 | 12/23/05 | 12/23/05 18:05 | BW | |
| Hexachloroethane | | ND | ug/kg | 390 | 12/23/05 | 12/23/05 18:05 | BW | |
| Nitrobenzene | | ND | ug/kg | 390 | 12/23/05 | 12/23/05 18:05 | BW | |
| Isophorone | | ND | ug/kg | 390 | 12/23/05 | 12/23/05 18:05 | BW | |
| 2-Nitrophenol | | ND | ug/kg | 390 | 12/23/05 | 12/23/05 18:05 | BW | |
| 2,4-Dimethylphenol | | ND | ug/kg | 390 | 12/23/05 | 12/23/05 18:05 | BW | |
| Bis (2-chloroethoxy) methane | | ND | ug/kg | 390 | 12/23/05 | 12/23/05 18:05 | BW | |
| 2,4-Dichlorophenol | | ND | ug/kg | 390 | 12/23/05 | 12/23/05 18:05 | BW | |
| Naphthalene` | | ND | ug/kg | 390 | 12/23/05 | 12/23/05 18:05 | BW | |
| 4-Chloroaniline | | ND | ug/kg | 390 | 12/23/05 | 12/23/05 18:05 | BW | |
| Hexachlorobutadiene` | | ND | ug/kg | 390 | 12/23/05 | 12/23/05 18:05 | BW | |
| Caprolactam | | ND | ug/kg | 390 | 12/23/05 | 12/23/05 18:05 | BW | |
| 4-Chloro-3-methylphenol | | ND | ug/kg | 390 | 12/23/05 | 12/23/05 18:05 | BW | |
| 2-Methylnaphthalene | | ND | ug/kg | 390 | 12/23/05 | 12/23/05 18:05 | BW | |
| Hexachlorocyclopentadiene | | ND | ug/kg | 390 | 12/23/05 | 12/23/05 18:05 | BW | |
| 2,4,6-Trichlorophenol | | ND | ug/kg | 390 | 12/23/05 | 12/23/05 18:05 | BW | |
| 2,4,5-Trichlorophenol | | ND | ug/kg | 980 | 12/23/05 | 12/23/05 18:05 | BW | |
| 1,1-Biphenyl | | ND | ug/kg | 390 | 12/23/05 | 12/23/05 18:05 | BW | |
| 2-Chloronaphthalene | | ND | ug/kg | 390 | 12/23/05 | 12/23/05 18:05 | BW | |
| 2-Nitroaniline | | ND | ug/kg | 980 | 12/23/05 | 12/23/05 18:05 | BW | |
| Dimethyl phthalate | | ND | ug/kg | 390 | 12/23/05 | 12/23/05 18:05 | BW | |
| 2,6-Dinitrotoluene | | ND | ug/kg | 390 | 12/23/05 | 12/23/05 18:05 | BW | |
| Acenaphthylene | | ND | ug/kg | 390 | 12/23/05 | 12/23/05 18:05 | BW | |
| 3-Nitroaniline | | ND | ug/kg | 980 | 12/23/05 | 12/23/05 18:05 | BW | |
| Acenaphthene | j 83 | ug/kg | 390 | 12/23/05 | 12/23/05 18:05 | BW | | |
| 2,4-Dinitrophenol | | ND | ug/kg | 980 | 12/23/05 | 12/23/05 18:05 | BW | |
| 4-Nitrophenol | | ND | ug/kg | 980 | 12/23/05 | 12/23/05 18:05 | BW | |
| Dibenzofuran | | ND | ug/kg | 390 | 12/23/05 | 12/23/05 18:05 | BW | |
| 2,4-Dinitrotoluene | | ND | ug/kg | 390 | 12/23/05 | 12/23/05 18:05 | BW | |
| Diethyl phthalate | | ND | ug/kg | 390 | 12/23/05 | 12/23/05 18:05 | BW | |
| Fluorene | j 73 | ug/kg | 390 | 12/23/05 | 12/23/05 18:05 | BW | | |
| 4-Chlorophenyl phenyl ether | | ND | ug/kg | 390 | 12/23/05 | 12/23/05 18:05 | BW | |
| 4-Nitroaniline | | ND | ug/kg | 980 | 12/23/05 | 12/23/05 18:05 | BW | |

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PHASE SEPARATION SCIENCE, INC.



CERTIFICATE OF ANALYSIS

No: 05122204

EBA Engineering, Inc.

January 4, 2006

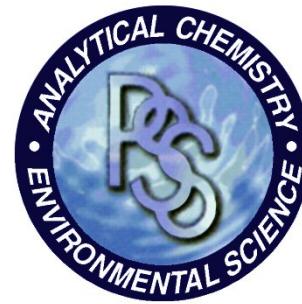
Project: Masonville
 Site Location: Masonville, C & E
 Project Number: 3115

Date Received: 12/22/2005
 Time Received: 10:14 AM

| Sample ID: C33 | | PSSI Sample Number: 05122204-06 | | | | | |
|---|--|-------------------------------------|-------|-----|----------|----------------|-------|
| Matrix: Soil | | Date\Time Sampled: 12/21/2005 11:00 | | | | | |
| | | Result | Units | RL | Prepared | Analyzed | Init. |
| Target Compound List - SEMIVOLATILES | | | | | | | |
| Analytical Method: EPA 8270C | | | | | | | |
| Preparation Method: EPA 3550B | | | | | | | |
| 4,6-Dinitro-2-methylphenol | | ND | ug/kg | 900 | 12/23/05 | 12/23/05 18:05 | BW |
| N-Nitrosodiphenylamine | | ND | ug/kg | 390 | 12/23/05 | 12/23/05 18:05 | BW |
| 4-Bromophenyl phenyl ether | | ND | ug/kg | 390 | 12/23/05 | 12/23/05 18:05 | BW |
| Hexachlorobenzene | | ND | ug/kg | 390 | 12/23/05 | 12/23/05 18:05 | BW |
| Atrazine | | ND | ug/kg | 390 | 12/23/05 | 12/23/05 18:05 | BW |
| Pentachlorophenol | | ND | ug/kg | 980 | 12/23/05 | 12/23/05 18:05 | BW |
| Phenanthrene | | 890 | ug/kg | 390 | 12/23/05 | 12/23/05 18:05 | BW |
| Anthracene | | j 270 | ug/kg | 390 | 12/23/05 | 12/23/05 18:05 | BW |
| Carbazole | | j 110 | ug/kg | 390 | 12/23/05 | 12/23/05 18:05 | BW |
| Di-n-butyl phthalate | | ND | ug/kg | 390 | 12/23/05 | 12/23/05 18:05 | BW |
| Fluoranthene | | 1,700 | ug/kg | 390 | 12/23/05 | 12/23/05 18:05 | BW |
| Pyrene | | 1,900 | ug/kg | 390 | 12/23/05 | 12/23/05 18:05 | BW |
| Butyl benzyl phthalate | | ND | ug/kg | 390 | 12/23/05 | 12/23/05 18:05 | BW |
| 3,3-Dichlorobenzidine | | ND | ug/kg | 390 | 12/23/05 | 12/23/05 18:05 | BW |
| Benzo (a) anthracene | | 860 | ug/kg | 390 | 12/23/05 | 12/23/05 18:05 | BW |
| Chrysene | | 870 | ug/kg | 390 | 12/23/05 | 12/23/05 18:05 | BW |
| Bis (2-ethylhexyl) phthalate | | j 200 | ug/kg | 390 | 12/23/05 | 12/23/05 18:05 | BW |
| Di-n-octyl phthalate | | ND | ug/kg | 390 | 12/23/05 | 12/23/05 18:05 | BW |
| Benzo (b) fluoranthene | | 950 | ug/kg | 390 | 12/23/05 | 12/23/05 18:05 | BW |
| Benzo (k) fluoranthene | | 660 | ug/kg | 390 | 12/23/05 | 12/23/05 18:05 | BW |
| Benzo (a) pyrene | | 860 | ug/kg | 200 | 12/23/05 | 12/23/05 18:05 | BW |
| Indeno (1,2,3-cd) pyrene | | 420 | ug/kg | 390 | 12/23/05 | 12/23/05 18:05 | BW |
| Dibenzo (a,h) anthracene | | j 160 | ug/kg | 200 | 12/23/05 | 12/23/05 18:05 | BW |
| Benzo (g,h,i) perylene | | 450 | ug/kg | 390 | 12/23/05 | 12/23/05 18:05 | BW |
| Target Compound List - VOLATILES | | | | | | | |
| Analytical Method: EPA 8260B | | | | | | | |
| Preparation Method: EPA 5035 | | | | | | | |
| Dichlorodifluoromethane | | ND | ug/kg | 5 | 12/28/05 | 12/28/05 6:44 | MI |
| Chloromethane | | ND | ug/kg | 5 | 12/28/05 | 12/28/05 6:44 | MI |
| Vinyl chloride | | ND | ug/kg | 5 | 12/28/05 | 12/28/05 6:44 | MI |
| Bromomethane | | ND | ug/kg | 5 | 12/28/05 | 12/28/05 6:44 | MI |
| Chloroethane | | ND | ug/kg | 5 | 12/28/05 | 12/28/05 6:44 | MI |
| Trichlorofluoromethane | | ND | ug/kg | 5 | 12/28/05 | 12/28/05 6:44 | MI |
| 1,1-Dichloroethene | | ND | ug/kg | 5 | 12/28/05 | 12/28/05 6:44 | MI |
| 1,1,2-Trichlorotrifluoroethane | | ND | ug/kg | 5 | 12/28/05 | 12/28/05 6:44 | MI |
| Acetone | | ND | ug/kg | 22 | 12/28/05 | 12/28/05 6:44 | MI |

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CERTIFICATE OF ANALYSIS

No: 05122204

EBA Engineering, Inc.

January 4, 2006

Project: Masonville
 Site Location: Masonville, C & E
 Project Number: 3115

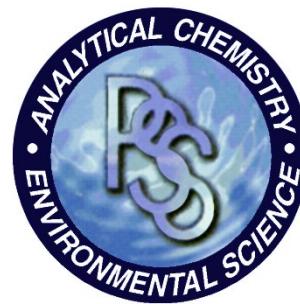
Date Received: 12/22/2005
 Time Received: 10:14 AM

| | | | | | | |
|-----------------------|--|--|--|--|--|--|
| Sample ID: C33 | PSSI Sample Number: 05122204-06 | | | | | |
| Matrix: Soil | Date\Time Sampled: 12/21/2005 11:00 | | | | | |

| Target Compound List - VOLATILES | Analytical Method: EPA 8260B | Preparation Method: EPA 5035 | Result | Units | RL | Prepared | Analyzed | Init. |
|----------------------------------|------------------------------|------------------------------|--------|-------|----------|---------------|----------|-------|
| Carbon Disulfide | | ND | ug/kg | 11 | 12/28/05 | 12/28/05 6:44 | MI | |
| Methyl Acetate | | ND | ug/kg | 5 | 12/28/05 | 12/28/05 6:44 | MI | |
| Methylene chloride | | b 6 | ug/kg | 5 | 12/28/05 | 12/28/05 6:44 | MI | |
| trans-1,2-Dichloroethene | | ND | ug/kg | 5 | 12/28/05 | 12/28/05 6:44 | MI | |
| Methyl-t-butyl ether | | ND | ug/kg | 5 | 12/28/05 | 12/28/05 6:44 | MI | |
| 1,1-Dichloroethane | | ND | ug/kg | 5 | 12/28/05 | 12/28/05 6:44 | MI | |
| cis-1,2-Dichloroethene | | ND | ug/kg | 5 | 12/28/05 | 12/28/05 6:44 | MI | |
| 2-Butanone (MEK) | | ND | ug/kg | 22 | 12/28/05 | 12/28/05 6:44 | MI | |
| Chloroform | | ND | ug/kg | 5 | 12/28/05 | 12/28/05 6:44 | MI | |
| 1,1,1-Trichloroethane | | ND | ug/kg | 5 | 12/28/05 | 12/28/05 6:44 | MI | |
| Cyclohexane | | ND | ug/kg | 5 | 12/28/05 | 12/28/05 6:44 | MI | |
| Carbon tetrachloride | | ND | ug/kg | 5 | 12/28/05 | 12/28/05 6:44 | MI | |
| Benzene | | ND | ug/kg | 5 | 12/28/05 | 12/28/05 6:44 | MI | |
| 1,2-Dichloroethane | | ND | ug/kg | 5 | 12/28/05 | 12/28/05 6:44 | MI | |
| Trichloroethene | | ND | ug/kg | 5 | 12/28/05 | 12/28/05 6:44 | MI | |
| Methylcyclohexane | | ND | ug/kg | 5 | 12/28/05 | 12/28/05 6:44 | MI | |
| 1,2-Dichloropropane | | ND | ug/kg | 5 | 12/28/05 | 12/28/05 6:44 | MI | |
| Bromodichloromethane | | ND | ug/kg | 5 | 12/28/05 | 12/28/05 6:44 | MI | |
| cis-1,3-Dichloropropene | | ND | ug/kg | 5 | 12/28/05 | 12/28/05 6:44 | MI | |
| 4-Methyl-2-Pentanone (MIBK) | | ND | ug/kg | 22 | 12/28/05 | 12/28/05 6:44 | MI | |
| Toluene | | ND | ug/kg | 5 | 12/28/05 | 12/28/05 6:44 | MI | |
| trans-1,3-Dichloropropene | | ND | ug/kg | 5 | 12/28/05 | 12/28/05 6:44 | MI | |
| 1,1,2-Trichloroethane | | ND | ug/kg | 5 | 12/28/05 | 12/28/05 6:44 | MI | |
| Tetrachloroethene | | ND | ug/kg | 5 | 12/28/05 | 12/28/05 6:44 | MI | |
| 2-Hexanone (MBK) | | ND | ug/kg | 22 | 12/28/05 | 12/28/05 6:44 | MI | |
| Dibromochloromethane | | ND | ug/kg | 5 | 12/28/05 | 12/28/05 6:44 | MI | |
| 1,2-Dibromoethane | | ND | ug/kg | 5 | 12/28/05 | 12/28/05 6:44 | MI | |
| Chlorobenzene | | ND | ug/kg | 5 | 12/28/05 | 12/28/05 6:44 | MI | |
| Ethylbenzene | | ND | ug/kg | 5 | 12/28/05 | 12/28/05 6:44 | MI | |
| m&p-Xylene | | ND | ug/kg | 11 | 12/28/05 | 12/28/05 6:44 | MI | |
| o-Xylene | | ND | ug/kg | 5 | 12/28/05 | 12/28/05 6:44 | MI | |
| Styrene | | ND | ug/kg | 5 | 12/28/05 | 12/28/05 6:44 | MI | |
| Bromoform | | ND | ug/kg | 5 | 12/28/05 | 12/28/05 6:44 | MI | |
| Isopropylbenzene | | ND | ug/kg | 5 | 12/28/05 | 12/28/05 6:44 | MI | |
| 1,1,2-Tetrachloroethane | | ND | ug/kg | 5 | 12/28/05 | 12/28/05 6:44 | MI | |

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**PHASE
SEPARATION
SCIENCE,
INC.**



CERTIFICATE OF ANALYSIS

No: 05122204

EBA Engineering, Inc.

January 4, 2006

Project: Masonville

Date Received: 12/22/2005

Site Location: Masonville, C & E

Time Received: 10:14 AM

Project Number: 3115

Sample ID: C33

PSSI Sample Number: 05122204-06

Matrix: Soil

Date\Time Sampled: 12/21/2005 11:00

| Target Compound List - VOLATILES | Analytical Method: EPA 8260B | Preparation Method: EPA 5035 | Result | Units | RL | Prepared | Analyzed | Init. |
|----------------------------------|------------------------------|------------------------------|--------|-------|----------|---------------|----------|-------|
| 1,3-Dichlorobenzene | | ND | ug/kg | 5 | 12/28/05 | 12/28/05 6:44 | MI | |
| 1,4-Dichlorobenzene | | ND | ug/kg | 5 | 12/28/05 | 12/28/05 6:44 | MI | |
| 1,2-Dichlorobenzene | | ND | ug/kg | 5 | 12/28/05 | 12/28/05 6:44 | MI | |
| 1,2-Dibromo-3-chloropropane | | ND | ug/kg | 5 | 12/28/05 | 12/28/05 6:44 | MI | |
| 1,2,4-Trichlorobenzene | | ND | ug/kg | 5 | 12/28/05 | 12/28/05 6:44 | MI | |
| Naphthalene | | ND | ug/kg | 5 | 12/28/05 | 12/28/05 6:44 | MI | |

* - Weathered PCB pattern observed in sample. Therefore, all values are approximate.

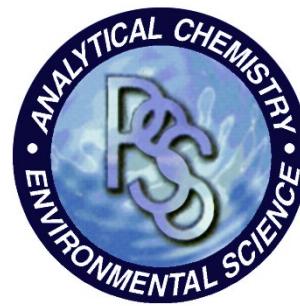
b - found in blank / suspected lab artifact.

j - estimated value, less than quantitation limit.

Results reported on a dry weight basis where applicable.

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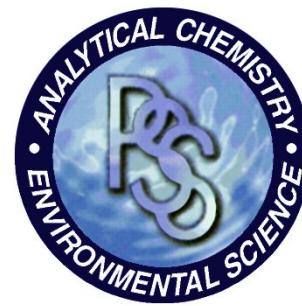
Project: Masonville
 Site Location: Masonville, C & E
 Project Number: 3115

Date Received: 12/22/2005
 Time Received: 10:14 AM

| Sample ID: C401 | | PSSI Sample Number: 05122204-07 | | | | | |
|------------------------------------|--|-------------------------------------|-------|-------|----------|----------------|-------|
| Matrix: Soil | | Date\Time Sampled: 12/21/2005 12:00 | | | | | |
| | | Result | Units | RL | Prepared | Analyzed | Init. |
| Chlorinated Herbicides | | | | | | | |
| Analytical Method: EPA 8151A | | | | | | | |
| Dalapon | | ND | ug/kg | 640 | 12/24/05 | 12/27/05 16:18 | XW |
| Dicamba | | ND | ug/kg | 26 | 12/24/05 | 12/27/05 16:18 | XW |
| MCPP | | ND | ug/kg | 26000 | 12/24/05 | 12/27/05 16:18 | XW |
| MCPA | | ND | ug/kg | 26000 | 12/24/05 | 12/27/05 16:18 | XW |
| Dichloroprop | | ND | ug/kg | 260 | 12/24/05 | 12/27/05 16:18 | XW |
| 2,4-D | | ND | ug/kg | 260 | 12/24/05 | 12/27/05 16:18 | XW |
| 2,4,5-TP (Silvex) | | ND | ug/kg | 130 | 12/24/05 | 12/27/05 16:18 | XW |
| 2,4,5-T | | ND | ug/kg | 27 | 12/24/05 | 12/27/05 16:18 | XW |
| Dinoseb | | ND | ug/kg | 130 | 12/24/05 | 12/27/05 16:18 | XW |
| 2,4-DB | | ND | ug/kg | 270 | 12/24/05 | 12/27/05 16:18 | XW |
| Hexavalent Chromium in Soil | | | | | | | |
| Analytical Method: EPA 7196A | | | | | | | |
| Hexavalent Chromium | | ND | mg/kg | 14 | 12/27/05 | 12/28/05 13:00 | MW |
| Organochlorine Pesticides | | | | | | | |
| Analytical Method: EPA 8081 | | | | | | | |
| Preparation Method: EPA 3550B | | | | | | | |
| Aldrin | | ND | ug/kg | 56 | 12/24/05 | 12/30/05 14:49 | XW |
| a-BHC | | ND | ug/kg | 56 | 12/24/05 | 12/30/05 14:49 | XW |
| b-BHC | | ND | ug/kg | 56 | 12/24/05 | 12/30/05 14:49 | XW |
| g-BHC (Lindane) | | ND | ug/kg | 56 | 12/24/05 | 12/30/05 14:49 | XW |
| d-BHC | | ND | ug/kg | 56 | 12/24/05 | 12/30/05 14:49 | XW |
| a-Chlordane | | ND | ug/kg | 56 | 12/24/05 | 12/30/05 14:49 | XW |
| g-Chlordane | | ND | ug/kg | 56 | 12/24/05 | 12/30/05 14:49 | XW |
| 4,4-DDD | | ND | ug/kg | 56 | 12/24/05 | 12/30/05 14:49 | XW |
| 4,4-DDE | | ND | ug/kg | 56 | 12/24/05 | 12/30/05 14:49 | XW |
| 4,4-DDT | | ND | ug/kg | 56 | 12/24/05 | 12/30/05 14:49 | XW |
| Dieldrin | | ND | ug/kg | 56 | 12/24/05 | 12/30/05 14:49 | XW |
| Endosulfan I | | ND | ug/kg | 56 | 12/24/05 | 12/30/05 14:49 | XW |
| Endosulfan II | | ND | ug/kg | 56 | 12/24/05 | 12/30/05 14:49 | XW |
| Endosulfan Sulfate | | ND | ug/kg | 56 | 12/24/05 | 12/30/05 14:49 | XW |
| Endrin | | ND | ug/kg | 56 | 12/24/05 | 12/30/05 14:49 | XW |
| Endrin Aldehyde | | ND | ug/kg | 56 | 12/24/05 | 12/30/05 14:49 | XW |
| Endrin Ketone | | ND | ug/kg | 56 | 12/24/05 | 12/30/05 14:49 | XW |
| Heptachlor | | ND | ug/kg | 56 | 12/24/05 | 12/30/05 14:49 | XW |
| Heptachlor Epoxide | | ND | ug/kg | 56 | 12/24/05 | 12/30/05 14:49 | XW |
| Methoxychlor | | ND | ug/kg | 56 | 12/24/05 | 12/30/05 14:49 | XW |

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January 4, 2006

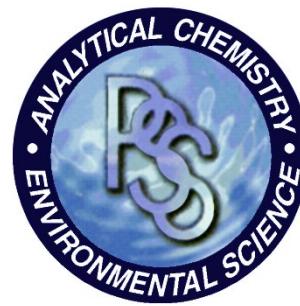
Project: Masonville
 Site Location: Masonville, C & E
 Project Number: 3115

Date Received: 12/22/2005
 Time Received: 10:14 AM

| Sample ID: C401 | | PSSI Sample Number: 05122204-07 | | | | | |
|---|-------------------------------|-------------------------------------|-------|------|----------|----------------|-------|
| Matrix: Soil | | Date\Time Sampled: 12/21/2005 12:00 | | | | | |
| | | Result | Units | RL | Prepared | Analyzed | Init. |
| Organochlorine Pesticides | | | | | | | |
| | Analytical Method: EPA 8081 | Preparation Method: EPA 3550B | | | | | |
| Toxaphene | | ND | ug/kg | 1400 | 12/24/05 | 12/30/05 14:49 | XW |
| Percent Solids | | | | | | | |
| | Analytical Method: Gravimetry | | | | | | |
| Percent Solids | | 70 | % | | 12/28/05 | 12/28/05 12:27 | RD |
| Polychlorinated Biphenyls | | | | | | | |
| | Analytical Method: EPA 8082 | Preparation Method: EPA 3550B | | | | | |
| Aroclor 1016 | | ND | mg/kg | 1 | 12/24/05 | 12/29/05 13:20 | XW |
| Aroclor 1221 | | ND | mg/kg | 1 | 12/24/05 | 12/29/05 13:20 | XW |
| Aroclor 1232 | | ND | mg/kg | 1 | 12/24/05 | 12/29/05 13:20 | XW |
| Aroclor 1242 | | ND | mg/kg | 1 | 12/24/05 | 12/29/05 13:20 | XW |
| Aroclor 1248 | | ND | mg/kg | 1 | 12/24/05 | 12/29/05 13:20 | XW |
| Aroclor 1254 | | ND | mg/kg | 1 | 12/24/05 | 12/29/05 13:20 | XW |
| Aroclor 1260 | | * 2 | mg/kg | 1 | 12/24/05 | 12/29/05 13:20 | XW |
| Priority Pollutant Metals | | | | | | | |
| | Analytical Method: EPA 6020 | Preparation Method: EPA 3050B | | | | | |
| Antimony | | ND | mg/kg | 3.5 | 12/27/05 | 12/27/05 23:11 | LM |
| Arsenic | | 18 | mg/kg | 0.7 | 12/27/05 | 12/27/05 23:11 | LM |
| Beryllium | | ND | mg/kg | 3.5 | 12/27/05 | 12/27/05 23:11 | LM |
| Cadmium | | 3.8 | mg/kg | 3.5 | 12/27/05 | 12/27/05 23:11 | LM |
| Chromium | | 120 | mg/kg | 3.5 | 12/27/05 | 12/27/05 23:11 | LM |
| Copper | | 420 | mg/kg | 3.5 | 12/27/05 | 12/27/05 23:11 | LM |
| Lead | | 760 | mg/kg | 3.5 | 12/27/05 | 12/27/05 23:11 | LM |
| Mercury | | 2.8 | mg/kg | 0.14 | 12/27/05 | 12/27/05 23:11 | LM |
| Nickel | | 45 | mg/kg | 3.5 | 12/27/05 | 12/27/05 23:11 | LM |
| Selenium | | ND | mg/kg | 3.5 | 12/27/05 | 12/27/05 23:11 | LM |
| Silver | | ND | mg/kg | 3.5 | 12/27/05 | 12/27/05 23:11 | LM |
| Thallium | | ND | mg/kg | 2.8 | 12/27/05 | 12/27/05 23:11 | LM |
| Zinc | | 5,700 | mg/kg | 3500 | 12/27/05 | 12/29/05 23:51 | LM |
| Target Compound List - SEMIVOLATILES | | | | | | | |
| | Analytical Method: EPA 8270C | Preparation Method: EPA 3550B | | | | | |
| Phenol | | ND | ug/kg | 470 | 12/23/05 | 12/27/05 22:08 | BW |
| Bis (2-chloroethyl) ether | | ND | ug/kg | 470 | 12/23/05 | 12/27/05 22:08 | BW |
| 2-Chlorophenol | | ND | ug/kg | 470 | 12/23/05 | 12/27/05 22:08 | BW |
| 2-Methylphenol | | ND | ug/kg | 470 | 12/23/05 | 12/27/05 22:08 | BW |
| Bis (2-chloroisopropyl) ether | | ND | ug/kg | 470 | 12/23/05 | 12/27/05 22:08 | BW |

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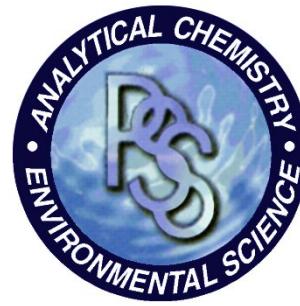
Project: Masonville
 Site Location: Masonville, C & E
 Project Number: 3115

Date Received: 12/22/2005
 Time Received: 10:14 AM

| Sample ID: C401 | | PSSI Sample Number: 05122204-07 | | | | | | |
|--------------------------------------|------------------------------|-------------------------------------|--------|-------|----------|----------------|----------|-------|
| Matrix: Soil | | Date\Time Sampled: 12/21/2005 12:00 | | | | | | |
| Target Compound List - SEMIVOLATILES | Analytical Method: EPA 8270C | Preparation Method: EPA 3550B | Result | Units | RL | Prepared | Analyzed | Init. |
| Acetophenone | | ND | ug/kg | 470 | 12/23/05 | 12/27/05 22:08 | BW | |
| 3,4-Methylphenol | | ND | ug/kg | 470 | 12/23/05 | 12/27/05 22:08 | BW | |
| N-Nitroso-di-n-propylamine | | ND | ug/kg | 470 | 12/23/05 | 12/27/05 22:08 | BW | |
| Hexachloroethane | | ND | ug/kg | 470 | 12/23/05 | 12/27/05 22:08 | BW | |
| Nitrobenzene | | ND | ug/kg | 470 | 12/23/05 | 12/27/05 22:08 | BW | |
| Isophorone | | ND | ug/kg | 470 | 12/23/05 | 12/27/05 22:08 | BW | |
| 2-Nitrophenol | | ND | ug/kg | 470 | 12/23/05 | 12/27/05 22:08 | BW | |
| 2,4-Dimethylphenol | | ND | ug/kg | 470 | 12/23/05 | 12/27/05 22:08 | BW | |
| Bis (2-chloroethoxy) methane | | ND | ug/kg | 470 | 12/23/05 | 12/27/05 22:08 | BW | |
| 2,4-Dichlorophenol | | ND | ug/kg | 470 | 12/23/05 | 12/27/05 22:08 | BW | |
| Naphthalene` | | ND | ug/kg | 470 | 12/23/05 | 12/27/05 22:08 | BW | |
| 4-Chloroaniline | | ND | ug/kg | 470 | 12/23/05 | 12/27/05 22:08 | BW | |
| Hexachlorobutadiene` | | ND | ug/kg | 470 | 12/23/05 | 12/27/05 22:08 | BW | |
| Caprolactam | | ND | ug/kg | 470 | 12/23/05 | 12/27/05 22:08 | BW | |
| 4-Chloro-3-methylphenol | | ND | ug/kg | 470 | 12/23/05 | 12/27/05 22:08 | BW | |
| 2-Methylnaphthalene | | ND | ug/kg | 470 | 12/23/05 | 12/27/05 22:08 | BW | |
| Hexachlorocyclopentadiene | | ND | ug/kg | 470 | 12/23/05 | 12/27/05 22:08 | BW | |
| 2,4,6-Trichlorophenol | | ND | ug/kg | 470 | 12/23/05 | 12/27/05 22:08 | BW | |
| 2,4,5-Trichlorophenol | | ND | ug/kg | 1200 | 12/23/05 | 12/27/05 22:08 | BW | |
| 1,1-Biphenyl | | ND | ug/kg | 470 | 12/23/05 | 12/27/05 22:08 | BW | |
| 2-Chloronaphthalene | | ND | ug/kg | 470 | 12/23/05 | 12/27/05 22:08 | BW | |
| 2-Nitroaniline | | ND | ug/kg | 1200 | 12/23/05 | 12/27/05 22:08 | BW | |
| Dimethyl phthalate | | ND | ug/kg | 470 | 12/23/05 | 12/27/05 22:08 | BW | |
| 2,6-Dinitrotoluene | | ND | ug/kg | 470 | 12/23/05 | 12/27/05 22:08 | BW | |
| Acenaphthylene | | j 48 | ug/kg | 470 | 12/23/05 | 12/27/05 22:08 | BW | |
| 3-Nitroaniline | | ND | ug/kg | 1200 | 12/23/05 | 12/27/05 22:08 | BW | |
| Acenaphthene | | ND | ug/kg | 470 | 12/23/05 | 12/27/05 22:08 | BW | |
| 2,4-Dinitrophenol | | ND | ug/kg | 1200 | 12/23/05 | 12/27/05 22:08 | BW | |
| 4-Nitrophenol | | ND | ug/kg | 1200 | 12/23/05 | 12/27/05 22:08 | BW | |
| Dibenzofuran | | ND | ug/kg | 470 | 12/23/05 | 12/27/05 22:08 | BW | |
| 2,4-Dinitrotoluene | | ND | ug/kg | 470 | 12/23/05 | 12/27/05 22:08 | BW | |
| Diethyl phthalate | | ND | ug/kg | 470 | 12/23/05 | 12/27/05 22:08 | BW | |
| Fluorene | | ND | ug/kg | 470 | 12/23/05 | 12/27/05 22:08 | BW | |
| 4-Chlorophenyl phenyl ether | | ND | ug/kg | 470 | 12/23/05 | 12/27/05 22:08 | BW | |
| 4-Nitroaniline | | ND | ug/kg | 1200 | 12/23/05 | 12/27/05 22:08 | BW | |

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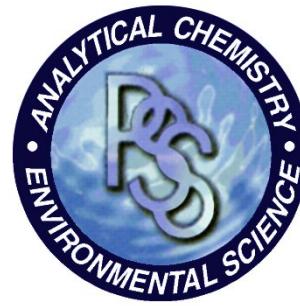
Project: Masonville
 Site Location: Masonville, C & E
 Project Number: 3115

Date Received: 12/22/2005
 Time Received: 10:14 AM

| Sample ID: C401 | | PSSI Sample Number: 05122204-07 | | | | | |
|---|------------------------------|-------------------------------------|-------|----------|----------------|----------------|-------|
| Matrix: Soil | | Date\Time Sampled: 12/21/2005 12:00 | | | | | |
| | | Result | Units | RL | Prepared | Analyzed | Init. |
| Target Compound List - SEMIVOLATILES | | | | | | | |
| | Analytical Method: EPA 8270C | Preparation Method: EPA 3550B | | | | | |
| 4,6-Dinitro-2-methylphenol | | ND | ug/kg | 1100 | 12/23/05 | 12/27/05 22:08 | BW |
| N-Nitrosodiphenylamine | | ND | ug/kg | 470 | 12/23/05 | 12/27/05 22:08 | BW |
| 4-Bromophenyl phenyl ether | | ND | ug/kg | 470 | 12/23/05 | 12/27/05 22:08 | BW |
| Hexachlorobenzene | | ND | ug/kg | 470 | 12/23/05 | 12/27/05 22:08 | BW |
| Atrazine | | ND | ug/kg | 470 | 12/23/05 | 12/27/05 22:08 | BW |
| Pentachlorophenol | | ND | ug/kg | 1200 | 12/23/05 | 12/27/05 22:08 | BW |
| Phenanthrene | | 960 | ug/kg | 470 | 12/23/05 | 12/27/05 22:08 | BW |
| Anthracene | j 250 | ug/kg | 470 | 12/23/05 | 12/27/05 22:08 | BW | |
| Carbazole | | ND | ug/kg | 470 | 12/23/05 | 12/27/05 22:08 | BW |
| Di-n-butyl phthalate | | ND | ug/kg | 470 | 12/23/05 | 12/27/05 22:08 | BW |
| Fluoranthene | | 3,100 | ug/kg | 470 | 12/23/05 | 12/27/05 22:08 | BW |
| Pyrene | | 3,500 | ug/kg | 470 | 12/23/05 | 12/27/05 22:08 | BW |
| Butyl benzyl phthalate | | ND | ug/kg | 470 | 12/23/05 | 12/27/05 22:08 | BW |
| 3,3-Dichlorobenzidine | | ND | ug/kg | 470 | 12/23/05 | 12/27/05 22:08 | BW |
| Benzo (a) anthracene | | 2,100 | ug/kg | 470 | 12/23/05 | 12/27/05 22:08 | BW |
| Chrysene | | 1,900 | ug/kg | 470 | 12/23/05 | 12/27/05 22:08 | BW |
| Bis (2-ethylhexyl) phthalate | | j 180 | ug/kg | 470 | 12/23/05 | 12/27/05 22:08 | BW |
| Di-n-octyl phthalate | | ND | ug/kg | 470 | 12/23/05 | 12/27/05 22:08 | BW |
| Benzo (b) fluoranthene | | 1,500 | ug/kg | 470 | 12/23/05 | 12/27/05 22:08 | BW |
| Benzo (k) fluoranthene | | 1,900 | ug/kg | 470 | 12/23/05 | 12/27/05 22:08 | BW |
| Benzo (a) pyrene | | 1,700 | ug/kg | 240 | 12/23/05 | 12/27/05 22:08 | BW |
| Indeno (1,2,3-cd) pyrene | | 910 | ug/kg | 470 | 12/23/05 | 12/27/05 22:08 | BW |
| Dibenzo (a,h) anthracene | | 350 | ug/kg | 240 | 12/23/05 | 12/27/05 22:08 | BW |
| Benzo (g,h,i) perylene | | 800 | ug/kg | 470 | 12/23/05 | 12/27/05 22:08 | BW |
| Target Compound List - VOLATILES | | | | | | | |
| | Analytical Method: EPA 8260B | Preparation Method: EPA 5035 | | | | | |
| Dichlorodifluoromethane | | ND | ug/kg | 6 | 12/28/05 | 12/28/05 7:13 | MI |
| Chloromethane | | ND | ug/kg | 6 | 12/28/05 | 12/28/05 7:13 | MI |
| Vinyl chloride | | ND | ug/kg | 6 | 12/28/05 | 12/28/05 7:13 | MI |
| Bromomethane | | ND | ug/kg | 6 | 12/28/05 | 12/28/05 7:13 | MI |
| Chloroethane | | ND | ug/kg | 6 | 12/28/05 | 12/28/05 7:13 | MI |
| Trichlorofluoromethane | | ND | ug/kg | 6 | 12/28/05 | 12/28/05 7:13 | MI |
| 1,1-Dichloroethene | | ND | ug/kg | 6 | 12/28/05 | 12/28/05 7:13 | MI |
| 1,1,2-Trichlorotrifluoroethane | | ND | ug/kg | 6 | 12/28/05 | 12/28/05 7:13 | MI |
| Acetone | | ND | ug/kg | 26 | 12/28/05 | 12/28/05 7:13 | MI |

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CERTIFICATE OF ANALYSIS

No: 05122204

EBA Engineering, Inc.

January 4, 2006

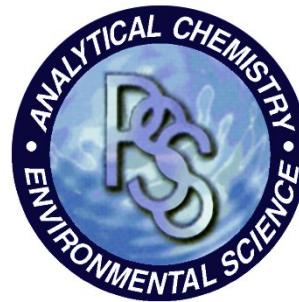
Project: Masonville
 Site Location: Masonville, C & E
 Project Number: 3115

Date Received: 12/22/2005
 Time Received: 10:14 AM

| Sample ID: C401 | | PSSI Sample Number: 05122204-07 | | | | | |
|---|-------------------------------------|-------------------------------------|-------------------------------------|----|----------|---------------|-------|
| Matrix: Soil | | Date\Time Sampled: 12/21/2005 12:00 | | | | | |
| | | Result | Units | RL | Prepared | Analyzed | Init. |
| Target Compound List - VOLATILES | | | | | | | |
| | Analytical Method: EPA 8260B | | Preparation Method: EPA 5035 | | | | |
| Carbon Disulfide | | ND | ug/kg | 13 | 12/28/05 | 12/28/05 7:13 | MI |
| Methyl Acetate | | ND | ug/kg | 6 | 12/28/05 | 12/28/05 7:13 | MI |
| Methylene chloride | | ND | ug/kg | 6 | 12/28/05 | 12/28/05 7:13 | MI |
| trans-1,2-Dichloroethene | | ND | ug/kg | 6 | 12/28/05 | 12/28/05 7:13 | MI |
| Methyl-t-butyl ether | | ND | ug/kg | 6 | 12/28/05 | 12/28/05 7:13 | MI |
| 1,1-Dichloroethane | | ND | ug/kg | 6 | 12/28/05 | 12/28/05 7:13 | MI |
| cis-1,2-Dichloroethene | | ND | ug/kg | 6 | 12/28/05 | 12/28/05 7:13 | MI |
| 2-Butanone (MEK) | | ND | ug/kg | 26 | 12/28/05 | 12/28/05 7:13 | MI |
| Chloroform | | ND | ug/kg | 6 | 12/28/05 | 12/28/05 7:13 | MI |
| 1,1,1-Trichloroethane | | ND | ug/kg | 6 | 12/28/05 | 12/28/05 7:13 | MI |
| Cyclohexane | | ND | ug/kg | 6 | 12/28/05 | 12/28/05 7:13 | MI |
| Carbon tetrachloride | | ND | ug/kg | 6 | 12/28/05 | 12/28/05 7:13 | MI |
| Benzene | | ND | ug/kg | 6 | 12/28/05 | 12/28/05 7:13 | MI |
| 1,2-Dichloroethane | | ND | ug/kg | 6 | 12/28/05 | 12/28/05 7:13 | MI |
| Trichloroethene | | ND | ug/kg | 6 | 12/28/05 | 12/28/05 7:13 | MI |
| Methylcyclohexane | | ND | ug/kg | 6 | 12/28/05 | 12/28/05 7:13 | MI |
| 1,2-Dichloropropane | | ND | ug/kg | 6 | 12/28/05 | 12/28/05 7:13 | MI |
| Bromodichloromethane | | ND | ug/kg | 6 | 12/28/05 | 12/28/05 7:13 | MI |
| cis-1,3-Dichloropropene | | ND | ug/kg | 6 | 12/28/05 | 12/28/05 7:13 | MI |
| 4-Methyl-2-Pentanone (MIBK) | | ND | ug/kg | 26 | 12/28/05 | 12/28/05 7:13 | MI |
| Toluene | | ND | ug/kg | 6 | 12/28/05 | 12/28/05 7:13 | MI |
| trans-1,3-Dichloropropene | | ND | ug/kg | 6 | 12/28/05 | 12/28/05 7:13 | MI |
| 1,1,2-Trichloroethane | | ND | ug/kg | 6 | 12/28/05 | 12/28/05 7:13 | MI |
| Tetrachloroethene | | ND | ug/kg | 6 | 12/28/05 | 12/28/05 7:13 | MI |
| 2-Hexanone (MBK) | | ND | ug/kg | 26 | 12/28/05 | 12/28/05 7:13 | MI |
| Dibromochloromethane | | ND | ug/kg | 6 | 12/28/05 | 12/28/05 7:13 | MI |
| 1,2-Dibromoethane | | ND | ug/kg | 6 | 12/28/05 | 12/28/05 7:13 | MI |
| Chlorobenzene | | ND | ug/kg | 6 | 12/28/05 | 12/28/05 7:13 | MI |
| Ethylbenzene | | ND | ug/kg | 6 | 12/28/05 | 12/28/05 7:13 | MI |
| m&p-Xylene | | ND | ug/kg | 13 | 12/28/05 | 12/28/05 7:13 | MI |
| o-Xylene | | ND | ug/kg | 6 | 12/28/05 | 12/28/05 7:13 | MI |
| Styrene | | ND | ug/kg | 6 | 12/28/05 | 12/28/05 7:13 | MI |
| Bromoform | | ND | ug/kg | 6 | 12/28/05 | 12/28/05 7:13 | MI |
| Isopropylbenzene | | ND | ug/kg | 6 | 12/28/05 | 12/28/05 7:13 | MI |
| 1,1,2-Tetrachloroethane | | ND | ug/kg | 6 | 12/28/05 | 12/28/05 7:13 | MI |

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INC.**



CERTIFICATE OF ANALYSIS

No: 05122204

EBA Engineering, Inc.

January 4, 2006

Project: Masonville

Date Received: 12/22/2005

Site Location: Masonville, C & E

Time Received: 10:14 AM

Project Number: 3115

Sample ID: C401

PSSI Sample Number: 05122204-07

Matrix: Soil

Date\Time Sampled: 12/21/2005 12:00

| Target Compound List - VOLATILES | Analytical Method: EPA 8260B | Preparation Method: EPA 5035 | Result | Units | RL | Prepared | Analyzed | Init. |
|----------------------------------|------------------------------|------------------------------|--------|-------|----------|---------------|----------|-------|
| 1,3-Dichlorobenzene | | ND | ug/kg | 6 | 12/28/05 | 12/28/05 7:13 | MI | |
| 1,4-Dichlorobenzene | | ND | ug/kg | 6 | 12/28/05 | 12/28/05 7:13 | MI | |
| 1,2-Dichlorobenzene | | ND | ug/kg | 6 | 12/28/05 | 12/28/05 7:13 | MI | |
| 1,2-Dibromo-3-chloropropane | | ND | ug/kg | 6 | 12/28/05 | 12/28/05 7:13 | MI | |
| 1,2,4-Trichlorobenzene | | ND | ug/kg | 6 | 12/28/05 | 12/28/05 7:13 | MI | |
| Naphthalene | | ND | ug/kg | 6 | 12/28/05 | 12/28/05 7:13 | MI | |

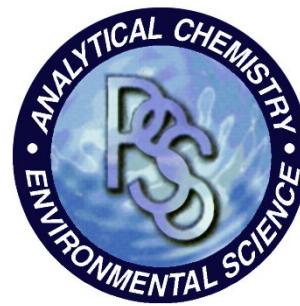
* - Weathered PCB pattern observed in sample. Therefore, all values are approximate.

j - estimated value, less than quantitation limit.

Results reported on a dry weight basis where applicable.

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CERTIFICATE OF ANALYSIS

No: 05122204

EBA Engineering, Inc.

January 4, 2006

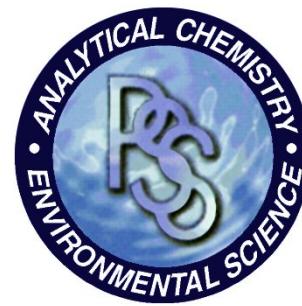
Project: Masonville
 Site Location: Masonville, C & E
 Project Number: 3115

Date Received: 12/22/2005
 Time Received: 10:14 AM

| Sample ID: C434 | | PSSI Sample Number: 05122204-08 | | | | | |
|------------------------------------|--|-------------------------------------|-------|-------|----------|----------------|-------|
| Matrix: Soil | | Date\Time Sampled: 12/21/2005 12:00 | | | | | |
| | | Result | Units | RL | Prepared | Analyzed | Init. |
| Chlorinated Herbicides | | | | | | | |
| Analytical Method: EPA 8151A | | | | | | | |
| Dalapon | | ND | ug/kg | 510 | 12/24/05 | 12/27/05 22:26 | XW |
| Dicamba | | ND | ug/kg | 21 | 12/24/05 | 12/27/05 22:26 | XW |
| MCPP | | ND | ug/kg | 21000 | 12/24/05 | 12/27/05 22:26 | XW |
| MCPPA | | ND | ug/kg | 21000 | 12/24/05 | 12/27/05 22:26 | XW |
| Dichloroprop | | ND | ug/kg | 210 | 12/24/05 | 12/27/05 22:26 | XW |
| 2,4-D | | ND | ug/kg | 210 | 12/24/05 | 12/27/05 22:26 | XW |
| 2,4,5-TP (Silvex) | | ND | ug/kg | 110 | 12/24/05 | 12/27/05 22:26 | XW |
| 2,4,5-T | | ND | ug/kg | 21 | 12/24/05 | 12/27/05 22:26 | XW |
| Dinoseb | | ND | ug/kg | 100 | 12/24/05 | 12/27/05 22:26 | XW |
| 2,4-DB | | ND | ug/kg | 210 | 12/24/05 | 12/27/05 22:26 | XW |
| Hexavalent Chromium in Soil | | | | | | | |
| Analytical Method: EPA 7196A | | | | | | | |
| Hexavalent Chromium | | ND | mg/kg | 12 | 12/27/05 | 12/28/05 13:00 | MW |
| Organochlorine Pesticides | | | | | | | |
| Analytical Method: EPA 8081 | | | | | | | |
| Preparation Method: EPA 3550B | | | | | | | |
| Aldrin | | ND | ug/kg | 46 | 12/24/05 | 12/29/05 20:16 | XW |
| a-BHC | | ND | ug/kg | 46 | 12/24/05 | 12/29/05 20:16 | XW |
| b-BHC | | ND | ug/kg | 46 | 12/24/05 | 12/29/05 20:16 | XW |
| g-BHC (Lindane) | | ND | ug/kg | 46 | 12/24/05 | 12/29/05 20:16 | XW |
| d-BHC | | ND | ug/kg | 46 | 12/24/05 | 12/29/05 20:16 | XW |
| a-Chlordane | | ND | ug/kg | 46 | 12/24/05 | 12/29/05 20:16 | XW |
| g-Chlordane | | ND | ug/kg | 46 | 12/24/05 | 12/29/05 20:16 | XW |
| 4,4-DDD | | ND | ug/kg | 46 | 12/24/05 | 12/29/05 20:16 | XW |
| 4,4-DDE | | ND | ug/kg | 46 | 12/24/05 | 12/29/05 20:16 | XW |
| 4,4-DDT | | ND | ug/kg | 46 | 12/24/05 | 12/29/05 20:16 | XW |
| Dieldrin | | ND | ug/kg | 46 | 12/24/05 | 12/29/05 20:16 | XW |
| Endosulfan I | | ND | ug/kg | 46 | 12/24/05 | 12/29/05 20:16 | XW |
| Endosulfan II | | ND | ug/kg | 46 | 12/24/05 | 12/29/05 20:16 | XW |
| Endosulfan Sulfate | | ND | ug/kg | 46 | 12/24/05 | 12/29/05 20:16 | XW |
| Endrin | | ND | ug/kg | 46 | 12/24/05 | 12/29/05 20:16 | XW |
| Endrin Aldehyde | | ND | ug/kg | 46 | 12/24/05 | 12/29/05 20:16 | XW |
| Endrin Ketone | | ND | ug/kg | 46 | 12/24/05 | 12/29/05 20:16 | XW |
| Heptachlor | | ND | ug/kg | 46 | 12/24/05 | 12/29/05 20:16 | XW |
| Heptachlor Epoxide | | ND | ug/kg | 46 | 12/24/05 | 12/29/05 20:16 | XW |
| Methoxychlor | | ND | ug/kg | 46 | 12/24/05 | 12/29/05 20:16 | XW |

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PHASE SEPARATION SCIENCE, INC.



CERTIFICATE OF ANALYSIS

No: 05122204

EBA Engineering, Inc.

January 4, 2006

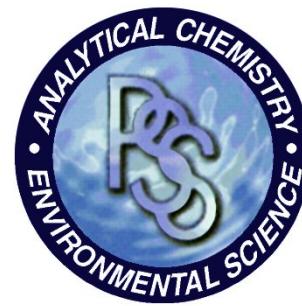
Project: Masonville
 Site Location: Masonville, C & E
 Project Number: 3115

Date Received: 12/22/2005
 Time Received: 10:14 AM

| Sample ID: C434 | | PSSI Sample Number: 05122204-08 | | | | | |
|---|-------------------------------|-------------------------------------|-------------------------------|------|----------|----------------|-------|
| Matrix: Soil | | Date\Time Sampled: 12/21/2005 12:00 | | | | | |
| | | Result | Units | RL | Prepared | Analyzed | Init. |
| Organochlorine Pesticides | | | | | | | |
| | Analytical Method: EPA 8081 | | Preparation Method: EPA 3550B | | | | |
| Toxaphene | | ND | ug/kg | 1200 | 12/24/05 | 12/29/05 20:16 | XW |
| Percent Solids | | | | | | | |
| | Analytical Method: Gravimetry | | | | | | |
| Percent Solids | | 84 | % | | 12/28/05 | 12/28/05 12:27 | RD |
| Polychlorinated Biphenyls | | | Preparation Method: EPA 3550B | | | | |
| | Analytical Method: EPA 8082 | | | | | | |
| Aroclor 1016 | | ND | mg/kg | 1 | 12/24/05 | 12/29/05 13:20 | XW |
| Aroclor 1221 | | ND | mg/kg | 1 | 12/24/05 | 12/29/05 13:20 | XW |
| Aroclor 1232 | | ND | mg/kg | 1 | 12/24/05 | 12/29/05 13:20 | XW |
| Aroclor 1242 | | ND | mg/kg | 1 | 12/24/05 | 12/29/05 13:20 | XW |
| Aroclor 1248 | | ND | mg/kg | 1 | 12/24/05 | 12/29/05 13:20 | XW |
| Aroclor 1254 | | ND | mg/kg | 1 | 12/24/05 | 12/29/05 13:20 | XW |
| Aroclor 1260 | | * 2 | mg/kg | 1 | 12/24/05 | 12/29/05 13:20 | XW |
| Priority Pollutant Metals | | | Preparation Method: EPA 3050B | | | | |
| | Analytical Method: EPA 6020 | | | | | | |
| Antimony | | 6.7 | mg/kg | 2.7 | 12/27/05 | 12/27/05 23:16 | LM |
| Arsenic | | 5.6 | mg/kg | 0.54 | 12/27/05 | 12/27/05 23:16 | LM |
| Beryllium | | ND | mg/kg | 2.7 | 12/27/05 | 12/27/05 23:16 | LM |
| Cadmium | | ND | mg/kg | 2.7 | 12/27/05 | 12/27/05 23:16 | LM |
| Chromium | | 41 | mg/kg | 2.7 | 12/27/05 | 12/27/05 23:16 | LM |
| Copper | | 290 | mg/kg | 2.7 | 12/27/05 | 12/27/05 23:16 | LM |
| Lead | | 330 | mg/kg | 2.7 | 12/27/05 | 12/27/05 23:16 | LM |
| Mercury | | 1.5 | mg/kg | 0.11 | 12/27/05 | 12/27/05 23:16 | LM |
| Nickel | | 37 | mg/kg | 2.7 | 12/27/05 | 12/27/05 23:16 | LM |
| Selenium | | ND | mg/kg | 2.7 | 12/27/05 | 12/27/05 23:16 | LM |
| Silver | | ND | mg/kg | 2.7 | 12/27/05 | 12/27/05 23:16 | LM |
| Thallium | | ND | mg/kg | 2.2 | 12/27/05 | 12/27/05 23:16 | LM |
| Zinc | | 2,300 | mg/kg | 270 | 12/27/05 | 12/29/05 23:57 | LM |
| Target Compound List - SEMIVOLATILES | | | Preparation Method: EPA 3550B | | | | |
| | Analytical Method: EPA 8270C | | | | | | |
| Phenol | | ND | ug/kg | 390 | 12/23/05 | 12/23/05 19:09 | BW |
| Bis (2-chloroethyl) ether | | ND | ug/kg | 390 | 12/23/05 | 12/23/05 19:09 | BW |
| 2-Chlorophenol | | ND | ug/kg | 390 | 12/23/05 | 12/23/05 19:09 | BW |
| 2-Methylphenol | | ND | ug/kg | 390 | 12/23/05 | 12/23/05 19:09 | BW |
| Bis (2-chloroisopropyl) ether | | ND | ug/kg | 390 | 12/23/05 | 12/23/05 19:09 | BW |

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CERTIFICATE OF ANALYSIS

No: 05122204

EBA Engineering, Inc.

January 4, 2006

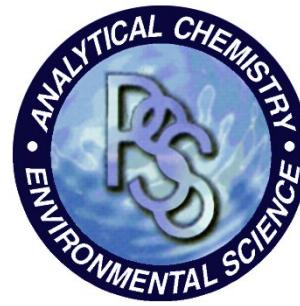
Project: Masonville
 Site Location: Masonville, C & E
 Project Number: 3115

Date Received: 12/22/2005
 Time Received: 10:14 AM

| Sample ID: C434 | | PSSI Sample Number: 05122204-08 | | | | | | |
|--------------------------------------|------------------------------|-------------------------------------|--------|-------|----------|----------------|----------|-------|
| Matrix: Soil | | Date\Time Sampled: 12/21/2005 12:00 | | | | | | |
| Target Compound List - SEMIVOLATILES | Analytical Method: EPA 8270C | Preparation Method: EPA 3550B | Result | Units | RL | Prepared | Analyzed | Init. |
| Acetophenone | | ND | ug/kg | 390 | 12/23/05 | 12/23/05 19:09 | BW | |
| 3,4-Methylphenol | | ND | ug/kg | 390 | 12/23/05 | 12/23/05 19:09 | BW | |
| N-Nitroso-di-n-propylamine | | ND | ug/kg | 390 | 12/23/05 | 12/23/05 19:09 | BW | |
| Hexachloroethane | | ND | ug/kg | 390 | 12/23/05 | 12/23/05 19:09 | BW | |
| Nitrobenzene | | ND | ug/kg | 390 | 12/23/05 | 12/23/05 19:09 | BW | |
| Isophorone | | ND | ug/kg | 390 | 12/23/05 | 12/23/05 19:09 | BW | |
| 2-Nitrophenol | | ND | ug/kg | 390 | 12/23/05 | 12/23/05 19:09 | BW | |
| 2,4-Dimethylphenol | | ND | ug/kg | 390 | 12/23/05 | 12/23/05 19:09 | BW | |
| Bis (2-chloroethoxy) methane | | ND | ug/kg | 390 | 12/23/05 | 12/23/05 19:09 | BW | |
| 2,4-Dichlorophenol | | ND | ug/kg | 390 | 12/23/05 | 12/23/05 19:09 | BW | |
| Naphthalene` | | ND | ug/kg | 390 | 12/23/05 | 12/23/05 19:09 | BW | |
| 4-Chloroaniline | | ND | ug/kg | 390 | 12/23/05 | 12/23/05 19:09 | BW | |
| Hexachlorobutadiene` | | ND | ug/kg | 390 | 12/23/05 | 12/23/05 19:09 | BW | |
| Caprolactam | | ND | ug/kg | 390 | 12/23/05 | 12/23/05 19:09 | BW | |
| 4-Chloro-3-methylphenol | | ND | ug/kg | 390 | 12/23/05 | 12/23/05 19:09 | BW | |
| 2-Methylnaphthalene | | ND | ug/kg | 390 | 12/23/05 | 12/23/05 19:09 | BW | |
| Hexachlorocyclopentadiene | | ND | ug/kg | 390 | 12/23/05 | 12/23/05 19:09 | BW | |
| 2,4,6-Trichlorophenol | | ND | ug/kg | 390 | 12/23/05 | 12/23/05 19:09 | BW | |
| 2,4,5-Trichlorophenol | | ND | ug/kg | 980 | 12/23/05 | 12/23/05 19:09 | BW | |
| 1,1-Biphenyl | | ND | ug/kg | 390 | 12/23/05 | 12/23/05 19:09 | BW | |
| 2-Chloronaphthalene | | ND | ug/kg | 390 | 12/23/05 | 12/23/05 19:09 | BW | |
| 2-Nitroaniline | | ND | ug/kg | 980 | 12/23/05 | 12/23/05 19:09 | BW | |
| Dimethyl phthalate | | ND | ug/kg | 390 | 12/23/05 | 12/23/05 19:09 | BW | |
| 2,6-Dinitrotoluene | | ND | ug/kg | 390 | 12/23/05 | 12/23/05 19:09 | BW | |
| Acenaphthylene | | ND | ug/kg | 390 | 12/23/05 | 12/23/05 19:09 | BW | |
| 3-Nitroaniline | | ND | ug/kg | 980 | 12/23/05 | 12/23/05 19:09 | BW | |
| Acenaphthene | | ND | ug/kg | 390 | 12/23/05 | 12/23/05 19:09 | BW | |
| 2,4-Dinitrophenol | | ND | ug/kg | 980 | 12/23/05 | 12/23/05 19:09 | BW | |
| 4-Nitrophenol | | ND | ug/kg | 980 | 12/23/05 | 12/23/05 19:09 | BW | |
| Dibenzofuran | | ND | ug/kg | 390 | 12/23/05 | 12/23/05 19:09 | BW | |
| 2,4-Dinitrotoluene | | ND | ug/kg | 390 | 12/23/05 | 12/23/05 19:09 | BW | |
| Diethyl phthalate | | ND | ug/kg | 390 | 12/23/05 | 12/23/05 19:09 | BW | |
| Fluorene | | ND | ug/kg | 390 | 12/23/05 | 12/23/05 19:09 | BW | |
| 4-Chlorophenyl phenyl ether | | ND | ug/kg | 390 | 12/23/05 | 12/23/05 19:09 | BW | |
| 4-Nitroaniline | | ND | ug/kg | 980 | 12/23/05 | 12/23/05 19:09 | BW | |

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PHASE SEPARATION SCIENCE, INC.



CERTIFICATE OF ANALYSIS

No: 05122204

EBA Engineering, Inc.

January 4, 2006

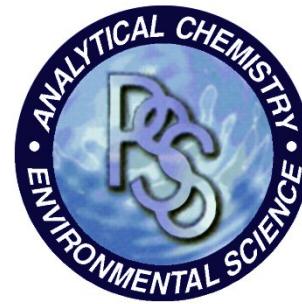
Project: Masonville
 Site Location: Masonville, C & E
 Project Number: 3115

Date Received: 12/22/2005
 Time Received: 10:14 AM

| Sample ID: C434 | | PSSI Sample Number: 05122204-08 | | | | | |
|---|-------------------------------------|--------------------------------------|-------|----------|----------------|----------------|-------|
| Matrix: Soil | | Date\Time Sampled: 12/21/2005 12:00 | | | | | |
| | | Result | Units | RL | Prepared | Analyzed | Init. |
| Target Compound List - SEMIVOLATILES | | | | | | | |
| | Analytical Method: EPA 8270C | Preparation Method: EPA 3550B | | | | | |
| 4,6-Dinitro-2-methylphenol | | ND | ug/kg | 910 | 12/23/05 | 12/23/05 19:09 | BW |
| N-Nitrosodiphenylamine | | ND | ug/kg | 390 | 12/23/05 | 12/23/05 19:09 | BW |
| 4-Bromophenyl phenyl ether | | ND | ug/kg | 390 | 12/23/05 | 12/23/05 19:09 | BW |
| Hexachlorobenzene | | ND | ug/kg | 390 | 12/23/05 | 12/23/05 19:09 | BW |
| Atrazine | | ND | ug/kg | 390 | 12/23/05 | 12/23/05 19:09 | BW |
| Pentachlorophenol | | ND | ug/kg | 980 | 12/23/05 | 12/23/05 19:09 | BW |
| Phenanthrene | | ND | ug/kg | 390 | 12/23/05 | 12/23/05 19:09 | BW |
| Anthracene | | ND | ug/kg | 390 | 12/23/05 | 12/23/05 19:09 | BW |
| Carbazole | | ND | ug/kg | 390 | 12/23/05 | 12/23/05 19:09 | BW |
| Di-n-butyl phthalate | | ND | ug/kg | 390 | 12/23/05 | 12/23/05 19:09 | BW |
| Fluoranthene | | ND | ug/kg | 390 | 12/23/05 | 12/23/05 19:09 | BW |
| Pyrene | | ND | ug/kg | 390 | 12/23/05 | 12/23/05 19:09 | BW |
| Butyl benzyl phthalate | | ND | ug/kg | 390 | 12/23/05 | 12/23/05 19:09 | BW |
| 3,3-Dichlorobenzidine | | ND | ug/kg | 390 | 12/23/05 | 12/23/05 19:09 | BW |
| Benzo (a) anthracene | | ND | ug/kg | 390 | 12/23/05 | 12/23/05 19:09 | BW |
| Chrysene | | ND | ug/kg | 390 | 12/23/05 | 12/23/05 19:09 | BW |
| Bis (2-ethylhexyl) phthalate | j 240 | ug/kg | 390 | 12/23/05 | 12/23/05 19:09 | BW | |
| Di-n-octyl phthalate | | ND | ug/kg | 390 | 12/23/05 | 12/23/05 19:09 | BW |
| Benzo (b) fluoranthene | | ND | ug/kg | 390 | 12/23/05 | 12/23/05 19:09 | BW |
| Benzo (k) fluoranthene | | ND | ug/kg | 390 | 12/23/05 | 12/23/05 19:09 | BW |
| Benzo (a) pyrene | | ND | ug/kg | 200 | 12/23/05 | 12/23/05 19:09 | BW |
| Indeno (1,2,3-cd) pyrene | j 68 | ug/kg | 390 | 12/23/05 | 12/23/05 19:09 | BW | |
| Dibenzo (a,h) anthracene | | ND | ug/kg | 200 | 12/23/05 | 12/23/05 19:09 | BW |
| Benzo (g,h,i) perylene | j 88 | ug/kg | 390 | 12/23/05 | 12/23/05 19:09 | BW | |
| Target Compound List - VOLATILES | | | | | | | |
| | Analytical Method: EPA 8260B | Preparation Method: EPA 5035 | | | | | |
| Dichlorodifluoromethane | | ND | ug/kg | 5 | 12/28/05 | 12/28/05 7:42 | MI |
| Chloromethane | | ND | ug/kg | 5 | 12/28/05 | 12/28/05 7:42 | MI |
| Vinyl chloride | | ND | ug/kg | 5 | 12/28/05 | 12/28/05 7:42 | MI |
| Bromomethane | | ND | ug/kg | 5 | 12/28/05 | 12/28/05 7:42 | MI |
| Chloroethane | | ND | ug/kg | 5 | 12/28/05 | 12/28/05 7:42 | MI |
| Trichlorofluoromethane | | ND | ug/kg | 5 | 12/28/05 | 12/28/05 7:42 | MI |
| 1,1-Dichloroethene | | ND | ug/kg | 5 | 12/28/05 | 12/28/05 7:42 | MI |
| 1,1,2-Trichlorotrifluoroethane | | ND | ug/kg | 5 | 12/28/05 | 12/28/05 7:42 | MI |
| Acetone | | ND | ug/kg | 21 | 12/28/05 | 12/28/05 7:42 | MI |

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PHASE SEPARATION SCIENCE, INC.



CERTIFICATE OF ANALYSIS

No: 05122204

EBA Engineering, Inc.

January 4, 2006

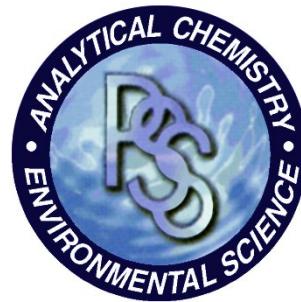
Project: Masonville
 Site Location: Masonville, C & E
 Project Number: 3115

Date Received: 12/22/2005
 Time Received: 10:14 AM

| Sample ID: C434 | | PSSI Sample Number: 05122204-08 | | | | | |
|---|-------------------------------------|-------------------------------------|-------|----|----------|---------------|-------|
| Matrix: Soil | | Date\Time Sampled: 12/21/2005 12:00 | | | | | |
| | | Result | Units | RL | Prepared | Analyzed | Init. |
| Target Compound List - VOLATILES | Analytical Method: EPA 8260B | Preparation Method: EPA 5035 | | | | | |
| Carbon Disulfide | | ND | ug/kg | 10 | 12/28/05 | 12/28/05 7:42 | MI |
| Methyl Acetate | | ND | ug/kg | 5 | 12/28/05 | 12/28/05 7:42 | MI |
| Methylene chloride | | b 11 | ug/kg | 5 | 12/28/05 | 12/28/05 7:42 | MI |
| trans-1,2-Dichloroethene | | ND | ug/kg | 5 | 12/28/05 | 12/28/05 7:42 | MI |
| Methyl-t-butyl ether | | ND | ug/kg | 5 | 12/28/05 | 12/28/05 7:42 | MI |
| 1,1-Dichloroethane | | ND | ug/kg | 5 | 12/28/05 | 12/28/05 7:42 | MI |
| cis-1,2-Dichloroethene | | ND | ug/kg | 5 | 12/28/05 | 12/28/05 7:42 | MI |
| 2-Butanone (MEK) | | ND | ug/kg | 21 | 12/28/05 | 12/28/05 7:42 | MI |
| Chloroform | | ND | ug/kg | 5 | 12/28/05 | 12/28/05 7:42 | MI |
| 1,1,1-Trichloroethane | | ND | ug/kg | 5 | 12/28/05 | 12/28/05 7:42 | MI |
| Cyclohexane | | ND | ug/kg | 5 | 12/28/05 | 12/28/05 7:42 | MI |
| Carbon tetrachloride | | ND | ug/kg | 5 | 12/28/05 | 12/28/05 7:42 | MI |
| Benzene | | ND | ug/kg | 5 | 12/28/05 | 12/28/05 7:42 | MI |
| 1,2-Dichloroethane | | ND | ug/kg | 5 | 12/28/05 | 12/28/05 7:42 | MI |
| Trichloroethene | | ND | ug/kg | 5 | 12/28/05 | 12/28/05 7:42 | MI |
| Methylcyclohexane | | ND | ug/kg | 5 | 12/28/05 | 12/28/05 7:42 | MI |
| 1,2-Dichloropropane | | ND | ug/kg | 5 | 12/28/05 | 12/28/05 7:42 | MI |
| Bromodichloromethane | | ND | ug/kg | 5 | 12/28/05 | 12/28/05 7:42 | MI |
| cis-1,3-Dichloropropene | | ND | ug/kg | 5 | 12/28/05 | 12/28/05 7:42 | MI |
| 4-Methyl-2-Pentanone (MIBK) | | ND | ug/kg | 21 | 12/28/05 | 12/28/05 7:42 | MI |
| Toluene | | ND | ug/kg | 5 | 12/28/05 | 12/28/05 7:42 | MI |
| trans-1,3-Dichloropropene | | ND | ug/kg | 5 | 12/28/05 | 12/28/05 7:42 | MI |
| 1,1,2-Trichloroethane | | ND | ug/kg | 5 | 12/28/05 | 12/28/05 7:42 | MI |
| Tetrachloroethene | | ND | ug/kg | 5 | 12/28/05 | 12/28/05 7:42 | MI |
| 2-Hexanone (MBK) | | ND | ug/kg | 21 | 12/28/05 | 12/28/05 7:42 | MI |
| Dibromochloromethane | | ND | ug/kg | 5 | 12/28/05 | 12/28/05 7:42 | MI |
| 1,2-Dibromoethane | | ND | ug/kg | 5 | 12/28/05 | 12/28/05 7:42 | MI |
| Chlorobenzene | | ND | ug/kg | 5 | 12/28/05 | 12/28/05 7:42 | MI |
| Ethylbenzene | | ND | ug/kg | 5 | 12/28/05 | 12/28/05 7:42 | MI |
| m&p-Xylene | | ND | ug/kg | 10 | 12/28/05 | 12/28/05 7:42 | MI |
| o-Xylene | | ND | ug/kg | 5 | 12/28/05 | 12/28/05 7:42 | MI |
| Styrene | | ND | ug/kg | 5 | 12/28/05 | 12/28/05 7:42 | MI |
| Bromoform | | ND | ug/kg | 5 | 12/28/05 | 12/28/05 7:42 | MI |
| Isopropylbenzene | | ND | ug/kg | 5 | 12/28/05 | 12/28/05 7:42 | MI |
| 1,1,2-Tetrachloroethane | | ND | ug/kg | 5 | 12/28/05 | 12/28/05 7:42 | MI |

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SCIENCE,
INC.**



CERTIFICATE OF ANALYSIS

No: 05122204

EBA Engineering, Inc.

January 4, 2006

Project: Masonville

Date Received: 12/22/2005

Site Location: Masonville, C & E

Time Received: 10:14 AM

Project Number: 3115

| Sample ID: C434 | PSSI Sample Number: 05122204-08 | | | | | |
|---|-------------------------------------|-------|----|----------|---------------|-------|
| Matrix: Soil | Date\Time Sampled: 12/21/2005 12:00 | | | | | |
| | Result | Units | RL | Prepared | Analyzed | Init. |
| Target Compound List - VOLATILES | | | | | | |
| Analytical Method: EPA 8260B | | | | | | |
| Preparation Method: EPA 5035 | | | | | | |
| 1,3-Dichlorobenzene | ND | ug/kg | 5 | 12/28/05 | 12/28/05 7:42 | MI |
| 1,4-Dichlorobenzene | ND | ug/kg | 5 | 12/28/05 | 12/28/05 7:42 | MI |
| 1,2-Dichlorobenzene | ND | ug/kg | 5 | 12/28/05 | 12/28/05 7:42 | MI |
| 1,2-Dibromo-3-chloropropane | ND | ug/kg | 5 | 12/28/05 | 12/28/05 7:42 | MI |
| 1,2,4-Trichlorobenzene | ND | ug/kg | 5 | 12/28/05 | 12/28/05 7:42 | MI |
| Naphthalene | ND | ug/kg | 5 | 12/28/05 | 12/28/05 7:42 | MI |

* - Weathered PCB pattern observed in sample. Therefore, all values are approximate.

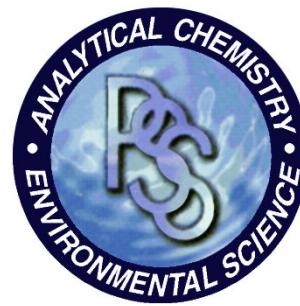
b - found in blank / suspected lab artifact.

j - estimated value, less than quantitation limit.

Results reported on a dry weight basis where applicable.

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PHASE SEPARATION SCIENCE, INC.



CERTIFICATE OF ANALYSIS

No: 05122204

EBA Engineering, Inc.

January 4, 2006

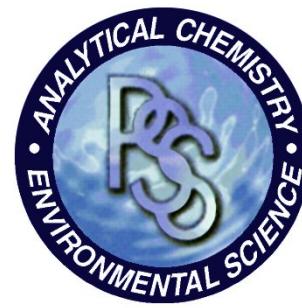
Project: Masonville
 Site Location: Masonville, C & E
 Project Number: 3115

Date Received: 12/22/2005
 Time Received: 10:14 AM

| Sample ID: C501 | | PSSI Sample Number: 05122204-09 | | | | | |
|------------------------------------|------------------------------|-------------------------------------|-------|-------|----------|----------------|-------|
| Matrix: Soil | | Date\Time Sampled: 12/21/2005 12:30 | | | | | |
| | | Result | Units | RL | Prepared | Analyzed | Init. |
| Chlorinated Herbicides | | | | | | | |
| | Analytical Method: EPA 8151A | Preparation Method: EPA 8151A | | | | | |
| Dalapon | | ND | ug/kg | 520 | 12/24/05 | 12/27/05 16:51 | XW |
| Dicamba | | ND | ug/kg | 21 | 12/24/05 | 12/27/05 16:51 | XW |
| MCPP | | ND | ug/kg | 21000 | 12/24/05 | 12/27/05 16:51 | XW |
| MCPA | | ND | ug/kg | 21000 | 12/24/05 | 12/27/05 16:51 | XW |
| Dichloroprop | | ND | ug/kg | 210 | 12/24/05 | 12/27/05 16:51 | XW |
| 2,4-D | | ND | ug/kg | 210 | 12/24/05 | 12/27/05 16:51 | XW |
| 2,4,5-TP (Silvex) | | ND | ug/kg | 110 | 12/24/05 | 12/27/05 16:51 | XW |
| 2,4,5-T | | ND | ug/kg | 21 | 12/24/05 | 12/27/05 16:51 | XW |
| Dinoseb | | ND | ug/kg | 110 | 12/24/05 | 12/27/05 16:51 | XW |
| 2,4-DB | | ND | ug/kg | 210 | 12/24/05 | 12/27/05 16:51 | XW |
| Hexavalent Chromium in Soil | | | | | | | |
| | Analytical Method: EPA 7196A | | | | | | |
| Hexavalent Chromium | | ND | mg/kg | 11 | 12/27/05 | 12/28/05 13:00 | MW |
| Organochlorine Pesticides | | | | | | | |
| | Analytical Method: EPA 8081 | Preparation Method: EPA 3550B | | | | | |
| Aldrin | | ND | ug/kg | 44 | 12/24/05 | 12/29/05 20:44 | XW |
| a-BHC | | ND | ug/kg | 44 | 12/24/05 | 12/29/05 20:44 | XW |
| b-BHC | | ND | ug/kg | 44 | 12/24/05 | 12/29/05 20:44 | XW |
| g-BHC (Lindane) | | ND | ug/kg | 44 | 12/24/05 | 12/29/05 20:44 | XW |
| d-BHC | | ND | ug/kg | 44 | 12/24/05 | 12/29/05 20:44 | XW |
| a-Chlordane | | ND | ug/kg | 44 | 12/24/05 | 12/29/05 20:44 | XW |
| g-Chlordane | | ND | ug/kg | 44 | 12/24/05 | 12/29/05 20:44 | XW |
| 4,4-DDD | | ND | ug/kg | 44 | 12/24/05 | 12/29/05 20:44 | XW |
| 4,4-DDE | | ND | ug/kg | 44 | 12/24/05 | 12/29/05 20:44 | XW |
| 4,4-DDT | | ND | ug/kg | 44 | 12/24/05 | 12/29/05 20:44 | XW |
| Dieldrin | | ND | ug/kg | 44 | 12/24/05 | 12/29/05 20:44 | XW |
| Endosulfan I | | ND | ug/kg | 44 | 12/24/05 | 12/29/05 20:44 | XW |
| Endosulfan II | | ND | ug/kg | 44 | 12/24/05 | 12/29/05 20:44 | XW |
| Endosulfan Sulfate | | ND | ug/kg | 44 | 12/24/05 | 12/29/05 20:44 | XW |
| Endrin | | ND | ug/kg | 44 | 12/24/05 | 12/29/05 20:44 | XW |
| Endrin Aldehyde | | ND | ug/kg | 44 | 12/24/05 | 12/29/05 20:44 | XW |
| Endrin Ketone | | ND | ug/kg | 44 | 12/24/05 | 12/29/05 20:44 | XW |
| Heptachlor | | ND | ug/kg | 44 | 12/24/05 | 12/29/05 20:44 | XW |
| Heptachlor Epoxide | | ND | ug/kg | 44 | 12/24/05 | 12/29/05 20:44 | XW |
| Methoxychlor | | ND | ug/kg | 44 | 12/24/05 | 12/29/05 20:44 | XW |

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PHASE SEPARATION SCIENCE, INC.



CERTIFICATE OF ANALYSIS

No: 05122204

EBA Engineering, Inc.

January 4, 2006

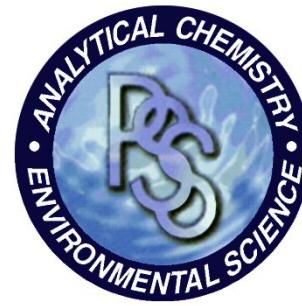
Project: Masonville
 Site Location: Masonville, C & E
 Project Number: 3115

Date Received: 12/22/2005
 Time Received: 10:14 AM

| Sample ID: C501 | | PSSI Sample Number: 05122204-09 | | | | | |
|---|-------------------------------|-------------------------------------|-------|-------|----------|----------------|-------|
| Matrix: Soil | | Date\Time Sampled: 12/21/2005 12:30 | | | | | |
| | | Result | Units | RL | Prepared | Analyzed | Init. |
| Organochlorine Pesticides | | | | | | | |
| | Analytical Method: EPA 8081 | Preparation Method: EPA 3550B | | | | | |
| Toxaphene | | ND | ug/kg | 1100 | 12/24/05 | 12/29/05 20:44 | XW |
| Percent Solids | | | | | | | |
| | Analytical Method: Gravimetry | | | | | | |
| Percent Solids | | 88 | % | | 12/28/05 | 12/28/05 12:27 | RD |
| Polychlorinated Biphenyls | | Preparation Method: EPA 3550B | | | | | |
| | Analytical Method: EPA 8082 | | | | | | |
| Aroclor 1016 | | ND | mg/kg | 0.3 | 12/24/05 | 12/27/05 19:09 | XW |
| Aroclor 1221 | | ND | mg/kg | 0.3 | 12/24/05 | 12/27/05 19:09 | XW |
| Aroclor 1232 | | ND | mg/kg | 0.3 | 12/24/05 | 12/27/05 19:09 | XW |
| Aroclor 1242 | | ND | mg/kg | 0.3 | 12/24/05 | 12/27/05 19:09 | XW |
| Aroclor 1248 | | ND | mg/kg | 0.3 | 12/24/05 | 12/27/05 19:09 | XW |
| Aroclor 1254 | | ND | mg/kg | 0.3 | 12/24/05 | 12/27/05 19:09 | XW |
| Aroclor 1260 | | ND | mg/kg | 0.3 | 12/24/05 | 12/27/05 19:09 | XW |
| Priority Pollutant Metals | | Preparation Method: EPA 3050B | | | | | |
| | Analytical Method: EPA 6020 | | | | | | |
| Antimony | | ND | mg/kg | 2.5 | 12/27/05 | 12/27/05 23:21 | LM |
| Arsenic | | 4.2 | mg/kg | 0.5 | 12/27/05 | 12/27/05 23:21 | LM |
| Beryllium | | 4.2 | mg/kg | 2.5 | 12/27/05 | 12/27/05 23:21 | LM |
| Cadmium | | ND | mg/kg | 2.5 | 12/27/05 | 12/27/05 23:21 | LM |
| Chromium | | 84 | mg/kg | 2.5 | 12/27/05 | 12/27/05 23:21 | LM |
| Copper | | 210 | mg/kg | 2.5 | 12/27/05 | 12/27/05 23:21 | LM |
| Lead | | 110 | mg/kg | 2.5 | 12/27/05 | 12/27/05 23:21 | LM |
| Mercury | | 0.19 | mg/kg | 0.099 | 12/27/05 | 12/27/05 23:21 | LM |
| Nickel | | 18 | mg/kg | 2.5 | 12/27/05 | 12/27/05 23:21 | LM |
| Selenium | | ND | mg/kg | 2.5 | 12/27/05 | 12/27/05 23:21 | LM |
| Silver | | ND | mg/kg | 2.5 | 12/27/05 | 12/27/05 23:21 | LM |
| Thallium | | ND | mg/kg | 2 | 12/27/05 | 12/27/05 23:21 | LM |
| Zinc | | 1,600 | mg/kg | 250 | 12/27/05 | 12/30/05 0:02 | LM |
| Target Compound List - SEMIVOLATILES | | Preparation Method: EPA 3550B | | | | | |
| | Analytical Method: EPA 8270C | | | | | | |
| Phenol | | ND | ug/kg | 380 | 12/27/05 | 12/27/05 21:37 | BW |
| Bis (2-chloroethyl) ether | | ND | ug/kg | 380 | 12/27/05 | 12/27/05 21:37 | BW |
| 2-Chlorophenol | | ND | ug/kg | 380 | 12/27/05 | 12/27/05 21:37 | BW |
| 2-Methylphenol | | ND | ug/kg | 380 | 12/27/05 | 12/27/05 21:37 | BW |
| Bis (2-chloroisopropyl) ether | | ND | ug/kg | 380 | 12/27/05 | 12/27/05 21:37 | BW |

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CERTIFICATE OF ANALYSIS

No: 05122204

EBA Engineering, Inc.

January 4, 2006

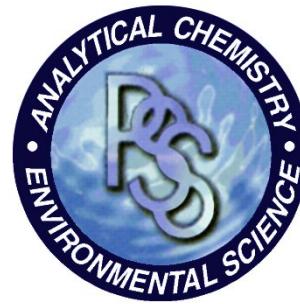
Project: Masonville
 Site Location: Masonville, C & E
 Project Number: 3115

Date Received: 12/22/2005
 Time Received: 10:14 AM

| Sample ID: C501 | | PSSI Sample Number: 05122204-09 | | | | | | |
|--------------------------------------|------------------------------|-------------------------------------|--------|-------|----------|----------------|----------|-------|
| Matrix: Soil | | Date\Time Sampled: 12/21/2005 12:30 | | | | | | |
| Target Compound List - SEMIVOLATILES | Analytical Method: EPA 8270C | Preparation Method: EPA 3550B | Result | Units | RL | Prepared | Analyzed | Init. |
| Acetophenone | | ND | ug/kg | 380 | 12/27/05 | 12/27/05 21:37 | BW | |
| 3,4-Methylphenol | | ND | ug/kg | 380 | 12/27/05 | 12/27/05 21:37 | BW | |
| N-Nitroso-di-n-propylamine | | ND | ug/kg | 380 | 12/27/05 | 12/27/05 21:37 | BW | |
| Hexachloroethane | | ND | ug/kg | 380 | 12/27/05 | 12/27/05 21:37 | BW | |
| Nitrobenzene | | ND | ug/kg | 380 | 12/27/05 | 12/27/05 21:37 | BW | |
| Isophorone | | ND | ug/kg | 380 | 12/27/05 | 12/27/05 21:37 | BW | |
| 2-Nitrophenol | | ND | ug/kg | 380 | 12/27/05 | 12/27/05 21:37 | BW | |
| 2,4-Dimethylphenol | | ND | ug/kg | 380 | 12/27/05 | 12/27/05 21:37 | BW | |
| Bis (2-chloroethoxy) methane | | ND | ug/kg | 380 | 12/27/05 | 12/27/05 21:37 | BW | |
| 2,4-Dichlorophenol | | ND | ug/kg | 380 | 12/27/05 | 12/27/05 21:37 | BW | |
| Naphthalene` | | ND | ug/kg | 380 | 12/27/05 | 12/27/05 21:37 | BW | |
| 4-Chloroaniline | | ND | ug/kg | 380 | 12/27/05 | 12/27/05 21:37 | BW | |
| Hexachlorobutadiene` | | ND | ug/kg | 380 | 12/27/05 | 12/27/05 21:37 | BW | |
| Caprolactam | | ND | ug/kg | 380 | 12/27/05 | 12/27/05 21:37 | BW | |
| 4-Chloro-3-methylphenol | | ND | ug/kg | 380 | 12/27/05 | 12/27/05 21:37 | BW | |
| 2-Methylnaphthalene | | ND | ug/kg | 380 | 12/27/05 | 12/27/05 21:37 | BW | |
| Hexachlorocyclopentadiene | | ND | ug/kg | 380 | 12/27/05 | 12/27/05 21:37 | BW | |
| 2,4,6-Trichlorophenol | | ND | ug/kg | 380 | 12/27/05 | 12/27/05 21:37 | BW | |
| 2,4,5-Trichlorophenol | | ND | ug/kg | 950 | 12/27/05 | 12/27/05 21:37 | BW | |
| 1,1-Biphenyl | | ND | ug/kg | 380 | 12/27/05 | 12/27/05 21:37 | BW | |
| 2-Chloronaphthalene | | ND | ug/kg | 380 | 12/27/05 | 12/27/05 21:37 | BW | |
| 2-Nitroaniline | | ND | ug/kg | 950 | 12/27/05 | 12/27/05 21:37 | BW | |
| Dimethyl phthalate | | ND | ug/kg | 380 | 12/27/05 | 12/27/05 21:37 | BW | |
| 2,6-Dinitrotoluene | | ND | ug/kg | 380 | 12/27/05 | 12/27/05 21:37 | BW | |
| Acenaphthylene | | ND | ug/kg | 380 | 12/27/05 | 12/27/05 21:37 | BW | |
| 3-Nitroaniline | | ND | ug/kg | 950 | 12/27/05 | 12/27/05 21:37 | BW | |
| Acenaphthene | | ND | ug/kg | 380 | 12/27/05 | 12/27/05 21:37 | BW | |
| 2,4-Dinitrophenol | | ND | ug/kg | 950 | 12/27/05 | 12/27/05 21:37 | BW | |
| 4-Nitrophenol | | ND | ug/kg | 950 | 12/27/05 | 12/27/05 21:37 | BW | |
| Dibenzofuran | | ND | ug/kg | 380 | 12/27/05 | 12/27/05 21:37 | BW | |
| 2,4-Dinitrotoluene | | ND | ug/kg | 380 | 12/27/05 | 12/27/05 21:37 | BW | |
| Diethyl phthalate | | ND | ug/kg | 380 | 12/27/05 | 12/27/05 21:37 | BW | |
| Fluorene | | ND | ug/kg | 380 | 12/27/05 | 12/27/05 21:37 | BW | |
| 4-Chlorophenyl phenyl ether | | ND | ug/kg | 380 | 12/27/05 | 12/27/05 21:37 | BW | |
| 4-Nitroaniline | | ND | ug/kg | 950 | 12/27/05 | 12/27/05 21:37 | BW | |

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CERTIFICATE OF ANALYSIS

No: 05122204

EBA Engineering, Inc.

January 4, 2006

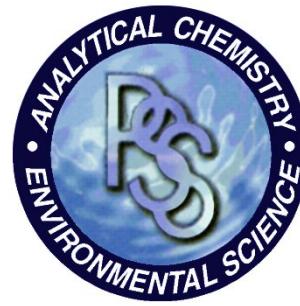
Project: Masonville
 Site Location: Masonville, C & E
 Project Number: 3115

Date Received: 12/22/2005
 Time Received: 10:14 AM

| Sample ID: C501 | | PSSI Sample Number: 05122204-09 | | | | | |
|---|-------|-------------------------------------|-------|----------|----------------|----------------|-------|
| Matrix: Soil | | Date\Time Sampled: 12/21/2005 12:30 | | | | | |
| | | Result | Units | RL | Prepared | Analyzed | Init. |
| Target Compound List - SEMIVOLATILES | | | | | | | |
| Analytical Method: EPA 8270C | | | | | | | |
| Preparation Method: EPA 3550B | | | | | | | |
| 4,6-Dinitro-2-methylphenol | | ND | ug/kg | 870 | 12/27/05 | 12/27/05 21:37 | BW |
| N-Nitrosodiphenylamine | | ND | ug/kg | 380 | 12/27/05 | 12/27/05 21:37 | BW |
| 4-Bromophenyl phenyl ether | | ND | ug/kg | 380 | 12/27/05 | 12/27/05 21:37 | BW |
| Hexachlorobenzene | | ND | ug/kg | 380 | 12/27/05 | 12/27/05 21:37 | BW |
| Atrazine | | ND | ug/kg | 380 | 12/27/05 | 12/27/05 21:37 | BW |
| Pentachlorophenol | | ND | ug/kg | 950 | 12/27/05 | 12/27/05 21:37 | BW |
| Phenanthrene | | ND | ug/kg | 380 | 12/27/05 | 12/27/05 21:37 | BW |
| Anthracene | | ND | ug/kg | 380 | 12/27/05 | 12/27/05 21:37 | BW |
| Carbazole | | ND | ug/kg | 380 | 12/27/05 | 12/27/05 21:37 | BW |
| Di-n-butyl phthalate | | ND | ug/kg | 380 | 12/27/05 | 12/27/05 21:37 | BW |
| Fluoranthene | j 87 | ug/kg | 380 | 12/27/05 | 12/27/05 21:37 | BW | |
| Pyrene | j 84 | ug/kg | 380 | 12/27/05 | 12/27/05 21:37 | BW | |
| Butyl benzyl phthalate | ND | ug/kg | 380 | 12/27/05 | 12/27/05 21:37 | BW | |
| 3,3-Dichlorobenzidine | ND | ug/kg | 380 | 12/27/05 | 12/27/05 21:37 | BW | |
| Benzo (a) anthracene | j 54 | ug/kg | 380 | 12/27/05 | 12/27/05 21:37 | BW | |
| Chrysene | j 48 | ug/kg | 380 | 12/27/05 | 12/27/05 21:37 | BW | |
| Bis (2-ethylhexyl) phthalate | j 110 | ug/kg | 380 | 12/27/05 | 12/27/05 21:37 | BW | |
| Di-n-octyl phthalate | ND | ug/kg | 380 | 12/27/05 | 12/27/05 21:37 | BW | |
| Benzo (b) fluoranthene | j 46 | ug/kg | 380 | 12/27/05 | 12/27/05 21:37 | BW | |
| Benzo (k) fluoranthene | j 42 | ug/kg | 380 | 12/27/05 | 12/27/05 21:37 | BW | |
| Benzo (a) pyrene | j 56 | ug/kg | 190 | 12/27/05 | 12/27/05 21:37 | BW | |
| Indeno (1,2,3-cd) pyrene | ND | ug/kg | 380 | 12/27/05 | 12/27/05 21:37 | BW | |
| Dibenzo (a,h) anthracene | ND | ug/kg | 190 | 12/27/05 | 12/27/05 21:37 | BW | |
| Benzo (g,h,i) perylene | ND | ug/kg | 380 | 12/27/05 | 12/27/05 21:37 | BW | |
| Target Compound List - VOLATILES | | | | | | | |
| Analytical Method: EPA 8260B | | | | | | | |
| Preparation Method: EPA 5035 | | | | | | | |
| Dichlorodifluoromethane | ND | ug/kg | 5 | 12/28/05 | 12/28/05 8:11 | MI | |
| Chloromethane | ND | ug/kg | 5 | 12/28/05 | 12/28/05 8:11 | MI | |
| Vinyl chloride | ND | ug/kg | 5 | 12/28/05 | 12/28/05 8:11 | MI | |
| Bromomethane | ND | ug/kg | 5 | 12/28/05 | 12/28/05 8:11 | MI | |
| Chloroethane | ND | ug/kg | 5 | 12/28/05 | 12/28/05 8:11 | MI | |
| Trichlorofluoromethane | ND | ug/kg | 5 | 12/28/05 | 12/28/05 8:11 | MI | |
| 1,1-Dichloroethene | ND | ug/kg | 5 | 12/28/05 | 12/28/05 8:11 | MI | |
| 1,1,2-Trichlorotrifluoroethane | ND | ug/kg | 5 | 12/28/05 | 12/28/05 8:11 | MI | |
| Acetone | ND | ug/kg | 20 | 12/28/05 | 12/28/05 8:11 | MI | |

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CERTIFICATE OF ANALYSIS

No: 05122204

EBA Engineering, Inc.

January 4, 2006

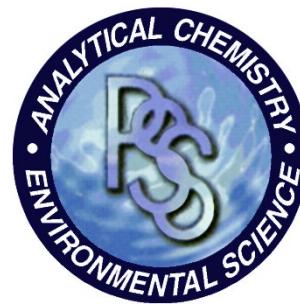
Project: Masonville
 Site Location: Masonville, C & E
 Project Number: 3115

Date Received: 12/22/2005
 Time Received: 10:14 AM

| Sample ID: C501 | | PSSI Sample Number: 05122204-09 | | | | | |
|---|-------------------------------------|-------------------------------------|-------------------------------------|----|----------|---------------|-------|
| Matrix: Soil | | Date\Time Sampled: 12/21/2005 12:30 | | | | | |
| | | Result | Units | RL | Prepared | Analyzed | Init. |
| Target Compound List - VOLATILES | | | | | | | |
| | Analytical Method: EPA 8260B | | Preparation Method: EPA 5035 | | | | |
| Carbon Disulfide | | ND | ug/kg | 10 | 12/28/05 | 12/28/05 8:11 | MI |
| Methyl Acetate | | ND | ug/kg | 5 | 12/28/05 | 12/28/05 8:11 | MI |
| Methylene chloride | | ND | ug/kg | 5 | 12/28/05 | 12/28/05 8:11 | MI |
| trans-1,2-Dichloroethene | | ND | ug/kg | 5 | 12/28/05 | 12/28/05 8:11 | MI |
| Methyl-t-butyl ether | | ND | ug/kg | 5 | 12/28/05 | 12/28/05 8:11 | MI |
| 1,1-Dichloroethane | | ND | ug/kg | 5 | 12/28/05 | 12/28/05 8:11 | MI |
| cis-1,2-Dichloroethene | | ND | ug/kg | 5 | 12/28/05 | 12/28/05 8:11 | MI |
| 2-Butanone (MEK) | | ND | ug/kg | 20 | 12/28/05 | 12/28/05 8:11 | MI |
| Chloroform | | ND | ug/kg | 5 | 12/28/05 | 12/28/05 8:11 | MI |
| 1,1,1-Trichloroethane | | ND | ug/kg | 5 | 12/28/05 | 12/28/05 8:11 | MI |
| Cyclohexane | | ND | ug/kg | 5 | 12/28/05 | 12/28/05 8:11 | MI |
| Carbon tetrachloride | | ND | ug/kg | 5 | 12/28/05 | 12/28/05 8:11 | MI |
| Benzene | | ND | ug/kg | 5 | 12/28/05 | 12/28/05 8:11 | MI |
| 1,2-Dichloroethane | | ND | ug/kg | 5 | 12/28/05 | 12/28/05 8:11 | MI |
| Trichloroethene | | ND | ug/kg | 5 | 12/28/05 | 12/28/05 8:11 | MI |
| Methylcyclohexane | | ND | ug/kg | 5 | 12/28/05 | 12/28/05 8:11 | MI |
| 1,2-Dichloropropane | | ND | ug/kg | 5 | 12/28/05 | 12/28/05 8:11 | MI |
| Bromodichloromethane | | ND | ug/kg | 5 | 12/28/05 | 12/28/05 8:11 | MI |
| cis-1,3-Dichloropropene | | ND | ug/kg | 5 | 12/28/05 | 12/28/05 8:11 | MI |
| 4-Methyl-2-Pentanone (MIBK) | | ND | ug/kg | 20 | 12/28/05 | 12/28/05 8:11 | MI |
| Toluene | | ND | ug/kg | 5 | 12/28/05 | 12/28/05 8:11 | MI |
| trans-1,3-Dichloropropene | | ND | ug/kg | 5 | 12/28/05 | 12/28/05 8:11 | MI |
| 1,1,2-Trichloroethane | | ND | ug/kg | 5 | 12/28/05 | 12/28/05 8:11 | MI |
| Tetrachloroethene | | ND | ug/kg | 5 | 12/28/05 | 12/28/05 8:11 | MI |
| 2-Hexanone (MBK) | | ND | ug/kg | 20 | 12/28/05 | 12/28/05 8:11 | MI |
| Dibromochloromethane | | ND | ug/kg | 5 | 12/28/05 | 12/28/05 8:11 | MI |
| 1,2-Dibromoethane | | ND | ug/kg | 5 | 12/28/05 | 12/28/05 8:11 | MI |
| Chlorobenzene | | ND | ug/kg | 5 | 12/28/05 | 12/28/05 8:11 | MI |
| Ethylbenzene | | ND | ug/kg | 5 | 12/28/05 | 12/28/05 8:11 | MI |
| m&p-Xylene | | ND | ug/kg | 10 | 12/28/05 | 12/28/05 8:11 | MI |
| o-Xylene | | ND | ug/kg | 5 | 12/28/05 | 12/28/05 8:11 | MI |
| Styrene | | ND | ug/kg | 5 | 12/28/05 | 12/28/05 8:11 | MI |
| Bromoform | | ND | ug/kg | 5 | 12/28/05 | 12/28/05 8:11 | MI |
| Isopropylbenzene | | ND | ug/kg | 5 | 12/28/05 | 12/28/05 8:11 | MI |
| 1,1,2-Tetrachloroethane | | ND | ug/kg | 5 | 12/28/05 | 12/28/05 8:11 | MI |

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SEPARATION
SCIENCE,
INC.**



CERTIFICATE OF ANALYSIS

No: 05122204

EBA Engineering, Inc.

January 4, 2006

Project: Masonville

Date Received: 12/22/2005

Site Location: Masonville, C & E

Time Received: 10:14 AM

Project Number: 3115

Sample ID: C501

PSSI Sample Number: 05122204-09

Matrix: Soil

Date\Time Sampled: 12/21/2005 12:30

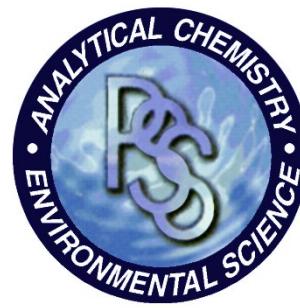
| Target Compound List - VOLATILES | Analytical Method: EPA 8260B | Preparation Method: EPA 5035 | Result | Units | RL | Prepared | Analyzed | Init. |
|----------------------------------|------------------------------|------------------------------|--------|-------|----------|---------------|----------|-------|
| 1,3-Dichlorobenzene | | ND | ug/kg | 5 | 12/28/05 | 12/28/05 8:11 | MI | |
| 1,4-Dichlorobenzene | | ND | ug/kg | 5 | 12/28/05 | 12/28/05 8:11 | MI | |
| 1,2-Dichlorobenzene | | ND | ug/kg | 5 | 12/28/05 | 12/28/05 8:11 | MI | |
| 1,2-Dibromo-3-chloropropane | | ND | ug/kg | 5 | 12/28/05 | 12/28/05 8:11 | MI | |
| 1,2,4-Trichlorobenzene | | ND | ug/kg | 5 | 12/28/05 | 12/28/05 8:11 | MI | |
| Naphthalene | | ND | ug/kg | 5 | 12/28/05 | 12/28/05 8:11 | MI | |

j - estimated value, less than quantitation limit.

Results reported on a dry weight basis where applicable.

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CERTIFICATE OF ANALYSIS

No: 05122204

EBA Engineering, Inc.

January 4, 2006

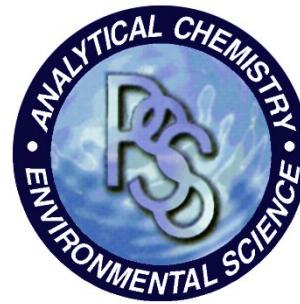
Project: Masonville
 Site Location: Masonville, C & E
 Project Number: 3115

Date Received: 12/22/2005
 Time Received: 10:14 AM

| Sample ID: C534 | | PSSI Sample Number: 05122204-10 | | | | | |
|------------------------------------|------------------------------|-------------------------------------|-------|-------|----------|----------------|-------|
| Matrix: Soil | | Date\Time Sampled: 12/21/2005 12:30 | | | | | |
| | | Result | Units | RL | Prepared | Analyzed | Init. |
| Chlorinated Herbicides | | | | | | | |
| | Analytical Method: EPA 8151A | Preparation Method: EPA 8151A | | | | | |
| Dalapon | | ND | ug/kg | 510 | 12/24/05 | 12/27/05 22:59 | XW |
| Dicamba | | ND | ug/kg | 21 | 12/24/05 | 12/27/05 22:59 | XW |
| MCPP | | ND | ug/kg | 21000 | 12/24/05 | 12/27/05 22:59 | XW |
| MCPA | | ND | ug/kg | 21000 | 12/24/05 | 12/27/05 22:59 | XW |
| Dichloroprop | | ND | ug/kg | 210 | 12/24/05 | 12/27/05 22:59 | XW |
| 2,4-D | | ND | ug/kg | 210 | 12/24/05 | 12/27/05 22:59 | XW |
| 2,4,5-TP (Silvex) | | ND | ug/kg | 100 | 12/24/05 | 12/27/05 22:59 | XW |
| 2,4,5-T | | ND | ug/kg | 21 | 12/24/05 | 12/27/05 22:59 | XW |
| Dinoseb | | ND | ug/kg | 100 | 12/24/05 | 12/27/05 22:59 | XW |
| 2,4-DB | | ND | ug/kg | 210 | 12/24/05 | 12/27/05 22:59 | XW |
| Hexavalent Chromium in Soil | | | | | | | |
| | Analytical Method: EPA 7196A | | | | | | |
| Hexavalent Chromium | | ND | mg/kg | 11 | 12/27/05 | 12/28/05 13:00 | MW |
| Organochlorine Pesticides | | | | | | | |
| | Analytical Method: EPA 8081 | Preparation Method: EPA 3550B | | | | | |
| Aldrin | | ND | ug/kg | 44 | 12/24/05 | 12/29/05 20:44 | XW |
| a-BHC | | ND | ug/kg | 44 | 12/24/05 | 12/29/05 20:44 | XW |
| b-BHC | | ND | ug/kg | 44 | 12/24/05 | 12/29/05 20:44 | XW |
| g-BHC (Lindane) | | ND | ug/kg | 44 | 12/24/05 | 12/29/05 20:44 | XW |
| d-BHC | | ND | ug/kg | 44 | 12/24/05 | 12/29/05 20:44 | XW |
| a-Chlordane | | ND | ug/kg | 44 | 12/24/05 | 12/29/05 20:44 | XW |
| g-Chlordane | | ND | ug/kg | 44 | 12/24/05 | 12/29/05 20:44 | XW |
| 4,4-DDD | | ND | ug/kg | 44 | 12/24/05 | 12/29/05 20:44 | XW |
| 4,4-DDE | | ND | ug/kg | 44 | 12/24/05 | 12/29/05 20:44 | XW |
| 4,4-DDT | | ND | ug/kg | 44 | 12/24/05 | 12/29/05 20:44 | XW |
| Dieldrin | | ND | ug/kg | 44 | 12/24/05 | 12/29/05 20:44 | XW |
| Endosulfan I | | ND | ug/kg | 44 | 12/24/05 | 12/29/05 20:44 | XW |
| Endosulfan II | | ND | ug/kg | 44 | 12/24/05 | 12/29/05 20:44 | XW |
| Endosulfan Sulfate | | ND | ug/kg | 44 | 12/24/05 | 12/29/05 20:44 | XW |
| Endrin | | ND | ug/kg | 44 | 12/24/05 | 12/29/05 20:44 | XW |
| Endrin Aldehyde | | ND | ug/kg | 44 | 12/24/05 | 12/29/05 20:44 | XW |
| Endrin Ketone | | ND | ug/kg | 44 | 12/24/05 | 12/29/05 20:44 | XW |
| Heptachlor | | ND | ug/kg | 44 | 12/24/05 | 12/29/05 20:44 | XW |
| Heptachlor Epoxide | | ND | ug/kg | 44 | 12/24/05 | 12/29/05 20:44 | XW |
| Methoxychlor | | ND | ug/kg | 44 | 12/24/05 | 12/29/05 20:44 | XW |

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PHASE SEPARATION SCIENCE, INC.



CERTIFICATE OF ANALYSIS

No: 05122204

EBA Engineering, Inc.

January 4, 2006

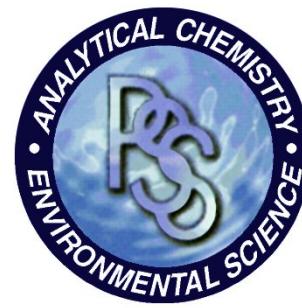
Project: Masonville
 Site Location: Masonville, C & E
 Project Number: 3115

Date Received: 12/22/2005
 Time Received: 10:14 AM

| Sample ID: C534 | | PSSI Sample Number: 05122204-10 | | | | | |
|---|-------------------------------|-------------------------------------|-------|------|----------|----------------|-------|
| Matrix: Soil | | Date\Time Sampled: 12/21/2005 12:30 | | | | | |
| | | Result | Units | RL | Prepared | Analyzed | Init. |
| Organochlorine Pesticides | | | | | | | |
| | Analytical Method: EPA 8081 | Preparation Method: EPA 3550B | | | | | |
| Toxaphene | | ND | ug/kg | 1100 | 12/24/05 | 12/29/05 20:44 | XW |
| Percent Solids | | | | | | | |
| | Analytical Method: Gravimetry | | | | | | |
| Percent Solids | | 89 | % | | 12/28/05 | 12/28/05 12:27 | RD |
| Polychlorinated Biphenyls | | Preparation Method: EPA 3550B | | | | | |
| | Analytical Method: EPA 8082 | | | | | | |
| Aroclor 1016 | | ND | mg/kg | 1 | 12/24/05 | 12/29/05 13:49 | XW |
| Aroclor 1221 | | ND | mg/kg | 1 | 12/24/05 | 12/29/05 13:49 | XW |
| Aroclor 1232 | | ND | mg/kg | 1 | 12/24/05 | 12/29/05 13:49 | XW |
| Aroclor 1242 | | ND | mg/kg | 1 | 12/24/05 | 12/29/05 13:49 | XW |
| Aroclor 1248 | | ND | mg/kg | 1 | 12/24/05 | 12/29/05 13:49 | XW |
| Aroclor 1254 | | ND | mg/kg | 1 | 12/24/05 | 12/29/05 13:49 | XW |
| Aroclor 1260 | | * 3 | mg/kg | 1 | 12/24/05 | 12/29/05 13:49 | XW |
| Priority Pollutant Metals | | Preparation Method: EPA 3050B | | | | | |
| | Analytical Method: EPA 6020 | | | | | | |
| Antimony | | 9.8 | mg/kg | 2.7 | 12/27/05 | 12/27/05 23:26 | LM |
| Arsenic | | 8.7 | mg/kg | 0.55 | 12/27/05 | 12/27/05 23:26 | LM |
| Beryllium | | ND | mg/kg | 2.7 | 12/27/05 | 12/27/05 23:26 | LM |
| Cadmium | | ND | mg/kg | 2.7 | 12/27/05 | 12/27/05 23:26 | LM |
| Chromium | | 72 | mg/kg | 2.7 | 12/27/05 | 12/27/05 23:26 | LM |
| Copper | | 410 | mg/kg | 2.7 | 12/27/05 | 12/27/05 23:26 | LM |
| Lead | | 610 | mg/kg | 2.7 | 12/27/05 | 12/27/05 23:26 | LM |
| Mercury | | 3.6 | mg/kg | 0.11 | 12/27/05 | 12/27/05 23:26 | LM |
| Nickel | | 48 | mg/kg | 2.7 | 12/27/05 | 12/27/05 23:26 | LM |
| Selenium | | ND | mg/kg | 2.7 | 12/27/05 | 12/27/05 23:26 | LM |
| Silver | | ND | mg/kg | 2.7 | 12/27/05 | 12/27/05 23:26 | LM |
| Thallium | | ND | mg/kg | 2.2 | 12/27/05 | 12/27/05 23:26 | LM |
| Zinc | | 1,900 | mg/kg | 270 | 12/27/05 | 12/30/05 0:23 | LM |
| Target Compound List - SEMIVOLATILES | | Preparation Method: EPA 3550B | | | | | |
| | Analytical Method: EPA 8270C | | | | | | |
| Phenol | | ND | ug/kg | 370 | 12/27/05 | 12/28/05 14:39 | BW |
| Bis (2-chloroethyl) ether | | ND | ug/kg | 370 | 12/27/05 | 12/28/05 14:39 | BW |
| 2-Chlorophenol | | ND | ug/kg | 370 | 12/27/05 | 12/28/05 14:39 | BW |
| 2-Methylphenol | | ND | ug/kg | 370 | 12/27/05 | 12/28/05 14:39 | BW |
| Bis (2-chloroisopropyl) ether | | ND | ug/kg | 370 | 12/27/05 | 12/28/05 14:39 | BW |

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PHASE SEPARATION SCIENCE, INC.



CERTIFICATE OF ANALYSIS

No: 05122204

EBA Engineering, Inc.

January 4, 2006

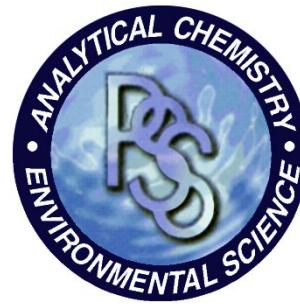
Project: Masonville
 Site Location: Masonville, C & E
 Project Number: 3115

Date Received: 12/22/2005
 Time Received: 10:14 AM

| Sample ID: C534 | | PSSI Sample Number: 05122204-10 | | | | | | |
|--------------------------------------|------------------------------|-------------------------------------|--------|-------|----------|----------------|----------|-------|
| Matrix: Soil | | Date\Time Sampled: 12/21/2005 12:30 | | | | | | |
| Target Compound List - SEMIVOLATILES | Analytical Method: EPA 8270C | Preparation Method: EPA 3550B | Result | Units | RL | Prepared | Analyzed | Init. |
| Acetophenone | | ND | ug/kg | 370 | 12/27/05 | 12/28/05 14:39 | BW | |
| 3,4-Methylphenol | | ND | ug/kg | 370 | 12/27/05 | 12/28/05 14:39 | BW | |
| N-Nitroso-di-n-propylamine | | ND | ug/kg | 370 | 12/27/05 | 12/28/05 14:39 | BW | |
| Hexachloroethane | | ND | ug/kg | 370 | 12/27/05 | 12/28/05 14:39 | BW | |
| Nitrobenzene | | ND | ug/kg | 370 | 12/27/05 | 12/28/05 14:39 | BW | |
| Isophorone | | ND | ug/kg | 370 | 12/27/05 | 12/28/05 14:39 | BW | |
| 2-Nitrophenol | | ND | ug/kg | 370 | 12/27/05 | 12/28/05 14:39 | BW | |
| 2,4-Dimethylphenol | | ND | ug/kg | 370 | 12/27/05 | 12/28/05 14:39 | BW | |
| Bis (2-chloroethoxy) methane | | ND | ug/kg | 370 | 12/27/05 | 12/28/05 14:39 | BW | |
| 2,4-Dichlorophenol | | ND | ug/kg | 370 | 12/27/05 | 12/28/05 14:39 | BW | |
| Naphthalene` | | ND | ug/kg | 370 | 12/27/05 | 12/28/05 14:39 | BW | |
| 4-Chloroaniline | | ND | ug/kg | 370 | 12/27/05 | 12/28/05 14:39 | BW | |
| Hexachlorobutadiene` | | ND | ug/kg | 370 | 12/27/05 | 12/28/05 14:39 | BW | |
| Caprolactam | | ND | ug/kg | 370 | 12/27/05 | 12/28/05 14:39 | BW | |
| 4-Chloro-3-methylphenol | | ND | ug/kg | 370 | 12/27/05 | 12/28/05 14:39 | BW | |
| 2-Methylnaphthalene | | ND | ug/kg | 370 | 12/27/05 | 12/28/05 14:39 | BW | |
| Hexachlorocyclopentadiene | | ND | ug/kg | 370 | 12/27/05 | 12/28/05 14:39 | BW | |
| 2,4,6-Trichlorophenol | | ND | ug/kg | 370 | 12/27/05 | 12/28/05 14:39 | BW | |
| 2,4,5-Trichlorophenol | | ND | ug/kg | 940 | 12/27/05 | 12/28/05 14:39 | BW | |
| 1,1-Biphenyl | | ND | ug/kg | 370 | 12/27/05 | 12/28/05 14:39 | BW | |
| 2-Chloronaphthalene | | ND | ug/kg | 370 | 12/27/05 | 12/28/05 14:39 | BW | |
| 2-Nitroaniline | | ND | ug/kg | 940 | 12/27/05 | 12/28/05 14:39 | BW | |
| Dimethyl phthalate | | ND | ug/kg | 370 | 12/27/05 | 12/28/05 14:39 | BW | |
| 2,6-Dinitrotoluene | | ND | ug/kg | 370 | 12/27/05 | 12/28/05 14:39 | BW | |
| Acenaphthylene | | ND | ug/kg | 370 | 12/27/05 | 12/28/05 14:39 | BW | |
| 3-Nitroaniline | | ND | ug/kg | 940 | 12/27/05 | 12/28/05 14:39 | BW | |
| Acenaphthene | | ND | ug/kg | 370 | 12/27/05 | 12/28/05 14:39 | BW | |
| 2,4-Dinitrophenol | | ND | ug/kg | 940 | 12/27/05 | 12/28/05 14:39 | BW | |
| 4-Nitrophenol | | ND | ug/kg | 940 | 12/27/05 | 12/28/05 14:39 | BW | |
| Dibenzofuran | | ND | ug/kg | 370 | 12/27/05 | 12/28/05 14:39 | BW | |
| 2,4-Dinitrotoluene | | ND | ug/kg | 370 | 12/27/05 | 12/28/05 14:39 | BW | |
| Diethyl phthalate | | ND | ug/kg | 370 | 12/27/05 | 12/28/05 14:39 | BW | |
| Fluorene | | ND | ug/kg | 370 | 12/27/05 | 12/28/05 14:39 | BW | |
| 4-Chlorophenyl phenyl ether | | ND | ug/kg | 370 | 12/27/05 | 12/28/05 14:39 | BW | |
| 4-Nitroaniline | | ND | ug/kg | 940 | 12/27/05 | 12/28/05 14:39 | BW | |

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CERTIFICATE OF ANALYSIS

No: 05122204

EBA Engineering, Inc.

January 4, 2006

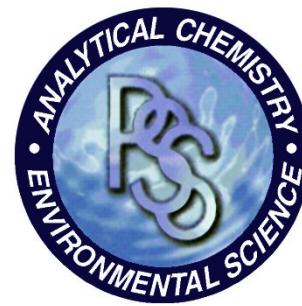
Project: Masonville
 Site Location: Masonville, C & E
 Project Number: 3115

Date Received: 12/22/2005
 Time Received: 10:14 AM

| Sample ID: C534 | | PSSI Sample Number: 05122204-10 | | | | | |
|---|-------|-------------------------------------|-------|----------|----------------|----------------|-------|
| Matrix: Soil | | Date\Time Sampled: 12/21/2005 12:30 | | | | | |
| | | Result | Units | RL | Prepared | Analyzed | Init. |
| Target Compound List - SEMIVOLATILES | | | | | | | |
| Analytical Method: EPA 8270C | | | | | | | |
| Preparation Method: EPA 3550B | | | | | | | |
| 4,6-Dinitro-2-methylphenol | | ND | ug/kg | 860 | 12/27/05 | 12/28/05 14:39 | BW |
| N-Nitrosodiphenylamine | | ND | ug/kg | 370 | 12/27/05 | 12/28/05 14:39 | BW |
| 4-Bromophenyl phenyl ether | | ND | ug/kg | 370 | 12/27/05 | 12/28/05 14:39 | BW |
| Hexachlorobenzene | | ND | ug/kg | 370 | 12/27/05 | 12/28/05 14:39 | BW |
| Atrazine | | ND | ug/kg | 370 | 12/27/05 | 12/28/05 14:39 | BW |
| Pentachlorophenol | | ND | ug/kg | 940 | 12/27/05 | 12/28/05 14:39 | BW |
| Phenanthrene | | ND | ug/kg | 370 | 12/27/05 | 12/28/05 14:39 | BW |
| Anthracene | | ND | ug/kg | 370 | 12/27/05 | 12/28/05 14:39 | BW |
| Carbazole | | ND | ug/kg | 370 | 12/27/05 | 12/28/05 14:39 | BW |
| Di-n-butyl phthalate | j 40 | ug/kg | 370 | 12/27/05 | 12/28/05 14:39 | BW | |
| Fluoranthene | j 100 | ug/kg | 370 | 12/27/05 | 12/28/05 14:39 | BW | |
| Pyrene | j 140 | ug/kg | 370 | 12/27/05 | 12/28/05 14:39 | BW | |
| Butyl benzyl phthalate | ND | ug/kg | 370 | 12/27/05 | 12/28/05 14:39 | BW | |
| 3,3-Dichlorobenzidine | ND | ug/kg | 370 | 12/27/05 | 12/28/05 14:39 | BW | |
| Benzo (a) anthracene | j 73 | ug/kg | 370 | 12/27/05 | 12/28/05 14:39 | BW | |
| Chrysene | j 91 | ug/kg | 370 | 12/27/05 | 12/28/05 14:39 | BW | |
| Bis (2-ethylhexyl) phthalate | j 320 | ug/kg | 370 | 12/27/05 | 12/28/05 14:39 | BW | |
| Di-n-octyl phthalate | ND | ug/kg | 370 | 12/27/05 | 12/28/05 14:39 | BW | |
| Benzo (b) fluoranthene | j 120 | ug/kg | 370 | 12/27/05 | 12/28/05 14:39 | BW | |
| Benzo (k) fluoranthene | j 99 | ug/kg | 370 | 12/27/05 | 12/28/05 14:39 | BW | |
| Benzo (a) pyrene | j 99 | ug/kg | 190 | 12/27/05 | 12/28/05 14:39 | BW | |
| Indeno (1,2,3-cd) pyrene | j 94 | ug/kg | 370 | 12/27/05 | 12/28/05 14:39 | BW | |
| Dibenzo (a,h) anthracene | ND | ug/kg | 190 | 12/27/05 | 12/28/05 14:39 | BW | |
| Benzo (g,h,i) perylene | j 140 | ug/kg | 370 | 12/27/05 | 12/28/05 14:39 | BW | |
| Target Compound List - VOLATILES | | | | | | | |
| Analytical Method: EPA 8260B | | | | | | | |
| Preparation Method: EPA 5035 | | | | | | | |
| Dichlorodifluoromethane | ND | ug/kg | 5 | 12/28/05 | 12/28/05 8:39 | MI | |
| Chloromethane | ND | ug/kg | 5 | 12/28/05 | 12/28/05 8:39 | MI | |
| Vinyl chloride | ND | ug/kg | 5 | 12/28/05 | 12/28/05 8:39 | MI | |
| Bromomethane | ND | ug/kg | 5 | 12/28/05 | 12/28/05 8:39 | MI | |
| Chloroethane | ND | ug/kg | 5 | 12/28/05 | 12/28/05 8:39 | MI | |
| Trichlorofluoromethane | ND | ug/kg | 5 | 12/28/05 | 12/28/05 8:39 | MI | |
| 1,1-Dichloroethene | ND | ug/kg | 5 | 12/28/05 | 12/28/05 8:39 | MI | |
| 1,1,2-Trichlorotrifluoroethane | ND | ug/kg | 5 | 12/28/05 | 12/28/05 8:39 | MI | |
| Acetone | ND | ug/kg | 19 | 12/28/05 | 12/28/05 8:39 | MI | |

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CERTIFICATE OF ANALYSIS

No: 05122204

EBA Engineering, Inc.

January 4, 2006

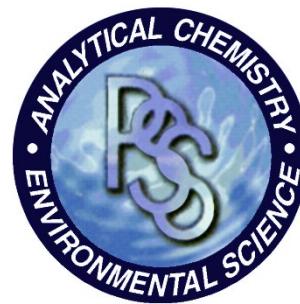
Project: Masonville
 Site Location: Masonville, C & E
 Project Number: 3115

Date Received: 12/22/2005
 Time Received: 10:14 AM

| Sample ID: C534 | | PSSI Sample Number: 05122204-10 | | | | | |
|---|-------------------------------------|-------------------------------------|-------|----|----------|---------------|-------|
| Matrix: Soil | | Date\Time Sampled: 12/21/2005 12:30 | | | | | |
| | | Result | Units | RL | Prepared | Analyzed | Init. |
| Target Compound List - VOLATILES | Analytical Method: EPA 8260B | Preparation Method: EPA 5035 | | | | | |
| Carbon Disulfide | | ND | ug/kg | 9 | 12/28/05 | 12/28/05 8:39 | MI |
| Methyl Acetate | | ND | ug/kg | 5 | 12/28/05 | 12/28/05 8:39 | MI |
| Methylene chloride | | b 5 | ug/kg | 5 | 12/28/05 | 12/28/05 8:39 | MI |
| trans-1,2-Dichloroethene | | ND | ug/kg | 5 | 12/28/05 | 12/28/05 8:39 | MI |
| Methyl-t-butyl ether | | ND | ug/kg | 5 | 12/28/05 | 12/28/05 8:39 | MI |
| 1,1-Dichloroethane | | ND | ug/kg | 5 | 12/28/05 | 12/28/05 8:39 | MI |
| cis-1,2-Dichloroethene | | ND | ug/kg | 5 | 12/28/05 | 12/28/05 8:39 | MI |
| 2-Butanone (MEK) | | ND | ug/kg | 19 | 12/28/05 | 12/28/05 8:39 | MI |
| Chloroform | | ND | ug/kg | 5 | 12/28/05 | 12/28/05 8:39 | MI |
| 1,1,1-Trichloroethane | | ND | ug/kg | 5 | 12/28/05 | 12/28/05 8:39 | MI |
| Cyclohexane | | ND | ug/kg | 5 | 12/28/05 | 12/28/05 8:39 | MI |
| Carbon tetrachloride | | ND | ug/kg | 5 | 12/28/05 | 12/28/05 8:39 | MI |
| Benzene | | ND | ug/kg | 5 | 12/28/05 | 12/28/05 8:39 | MI |
| 1,2-Dichloroethane | | ND | ug/kg | 5 | 12/28/05 | 12/28/05 8:39 | MI |
| Trichloroethene | | ND | ug/kg | 5 | 12/28/05 | 12/28/05 8:39 | MI |
| Methylcyclohexane | | ND | ug/kg | 5 | 12/28/05 | 12/28/05 8:39 | MI |
| 1,2-Dichloropropane | | ND | ug/kg | 5 | 12/28/05 | 12/28/05 8:39 | MI |
| Bromodichloromethane | | ND | ug/kg | 5 | 12/28/05 | 12/28/05 8:39 | MI |
| cis-1,3-Dichloropropene | | ND | ug/kg | 5 | 12/28/05 | 12/28/05 8:39 | MI |
| 4-Methyl-2-Pentanone (MIBK) | | ND | ug/kg | 19 | 12/28/05 | 12/28/05 8:39 | MI |
| Toluene | | ND | ug/kg | 5 | 12/28/05 | 12/28/05 8:39 | MI |
| trans-1,3-Dichloropropene | | ND | ug/kg | 5 | 12/28/05 | 12/28/05 8:39 | MI |
| 1,1,2-Trichloroethane | | ND | ug/kg | 5 | 12/28/05 | 12/28/05 8:39 | MI |
| Tetrachloroethene | | ND | ug/kg | 5 | 12/28/05 | 12/28/05 8:39 | MI |
| 2-Hexanone (MBK) | | ND | ug/kg | 19 | 12/28/05 | 12/28/05 8:39 | MI |
| Dibromochloromethane | | ND | ug/kg | 5 | 12/28/05 | 12/28/05 8:39 | MI |
| 1,2-Dibromoethane | | ND | ug/kg | 5 | 12/28/05 | 12/28/05 8:39 | MI |
| Chlorobenzene | | ND | ug/kg | 5 | 12/28/05 | 12/28/05 8:39 | MI |
| Ethylbenzene | | ND | ug/kg | 5 | 12/28/05 | 12/28/05 8:39 | MI |
| m&p-Xylene | | ND | ug/kg | 9 | 12/28/05 | 12/28/05 8:39 | MI |
| o-Xylene | | ND | ug/kg | 5 | 12/28/05 | 12/28/05 8:39 | MI |
| Styrene | | ND | ug/kg | 5 | 12/28/05 | 12/28/05 8:39 | MI |
| Bromoform | | ND | ug/kg | 5 | 12/28/05 | 12/28/05 8:39 | MI |
| Isopropylbenzene | | ND | ug/kg | 5 | 12/28/05 | 12/28/05 8:39 | MI |
| 1,1,2-Tetrachloroethane | | ND | ug/kg | 5 | 12/28/05 | 12/28/05 8:39 | MI |

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INC.**



CERTIFICATE OF ANALYSIS

No: 05122204

EBA Engineering, Inc.

January 4, 2006

Project: Masonville

Date Received: 12/22/2005

Site Location: Masonville, C & E

Time Received: 10:14 AM

Project Number: 3115

Sample ID: C534

PSSI Sample Number: 05122204-10

Matrix: Soil

Date\Time Sampled: 12/21/2005 12:30

| Target Compound List - VOLATILES | Analytical Method: EPA 8260B | Preparation Method: EPA 5035 | Result | Units | RL | Prepared | Analyzed | Init. |
|----------------------------------|------------------------------|------------------------------|--------|-------|----------|---------------|----------|-------|
| 1,3-Dichlorobenzene | | ND | ug/kg | 5 | 12/28/05 | 12/28/05 8:39 | MI | |
| 1,4-Dichlorobenzene | | ND | ug/kg | 5 | 12/28/05 | 12/28/05 8:39 | MI | |
| 1,2-Dichlorobenzene | | ND | ug/kg | 5 | 12/28/05 | 12/28/05 8:39 | MI | |
| 1,2-Dibromo-3-chloropropane | | ND | ug/kg | 5 | 12/28/05 | 12/28/05 8:39 | MI | |
| 1,2,4-Trichlorobenzene | | ND | ug/kg | 5 | 12/28/05 | 12/28/05 8:39 | MI | |
| Naphthalene | | ND | ug/kg | 5 | 12/28/05 | 12/28/05 8:39 | MI | |

* - Weathered PCB pattern observed in sample. Therefore, all values are approximate.

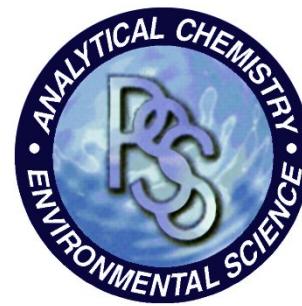
b - found in blank / suspected lab artifact.

j - estimated value, less than quantitation limit.

Results reported on a dry weight basis where applicable.

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CERTIFICATE OF ANALYSIS

No: 05122204

EBA Engineering, Inc.

January 4, 2006

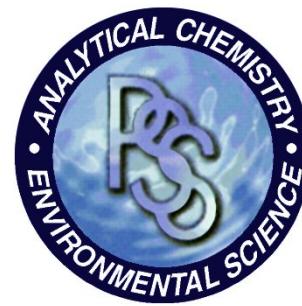
Project: Masonville
 Site Location: Masonville, C & E
 Project Number: 3115

Date Received: 12/22/2005
 Time Received: 10:14 AM

| Sample ID: E101 | | PSSI Sample Number: 05122204-11 | | | | | |
|------------------------------------|------------------------------|-------------------------------------|-------|-------|----------|----------------|-------|
| Matrix: Soil | | Date\Time Sampled: 12/21/2005 12:45 | | | | | |
| | | Result | Units | RL | Prepared | Analyzed | Init. |
| Chlorinated Herbicides | | | | | | | |
| | Analytical Method: EPA 8151A | Preparation Method: EPA 8151A | | | | | |
| Dalapon | | ND | ug/kg | 750 | 12/24/05 | 12/27/05 17:25 | XW |
| Dicamba | | ND | ug/kg | 31 | 12/24/05 | 12/27/05 17:25 | XW |
| MCPP | | ND | ug/kg | 31000 | 12/24/05 | 12/27/05 17:25 | XW |
| MCPPA | | ND | ug/kg | 31000 | 12/24/05 | 12/27/05 17:25 | XW |
| Dichloroprop | | ND | ug/kg | 310 | 12/24/05 | 12/27/05 17:25 | XW |
| 2,4-D | | ND | ug/kg | 310 | 12/24/05 | 12/27/05 17:25 | XW |
| 2,4,5-TP (Silvex) | | ND | ug/kg | 160 | 12/24/05 | 12/27/05 17:25 | XW |
| 2,4,5-T | | ND | ug/kg | 31 | 12/24/05 | 12/27/05 17:25 | XW |
| Dinoseb | | ND | ug/kg | 150 | 12/24/05 | 12/27/05 17:25 | XW |
| 2,4-DB | | ND | ug/kg | 310 | 12/24/05 | 12/27/05 17:25 | XW |
| Hexavalent Chromium in Soil | | | | | | | |
| | Analytical Method: EPA 7196A | | | | | | |
| Hexavalent Chromium | | ND | mg/kg | 17 | 12/28/05 | 12/29/05 11:00 | MW |
| Organochlorine Pesticides | | | | | | | |
| | Analytical Method: EPA 8081 | Preparation Method: EPA 3550B | | | | | |
| Aldrin | | ND | ug/kg | 68 | 12/24/05 | 12/29/05 21:12 | XW |
| a-BHC | | ND | ug/kg | 68 | 12/24/05 | 12/29/05 21:12 | XW |
| b-BHC | | ND | ug/kg | 68 | 12/24/05 | 12/29/05 21:12 | XW |
| g-BHC (Lindane) | | ND | ug/kg | 68 | 12/24/05 | 12/29/05 21:12 | XW |
| d-BHC | | ND | ug/kg | 68 | 12/24/05 | 12/29/05 21:12 | XW |
| a-Chlordane | | ND | ug/kg | 68 | 12/24/05 | 12/29/05 21:12 | XW |
| g-Chlordane | | ND | ug/kg | 68 | 12/24/05 | 12/29/05 21:12 | XW |
| 4,4-DDD | | ND | ug/kg | 68 | 12/24/05 | 12/29/05 21:12 | XW |
| 4,4-DDE | | ND | ug/kg | 68 | 12/24/05 | 12/29/05 21:12 | XW |
| 4,4-DDT | | ND | ug/kg | 68 | 12/24/05 | 12/29/05 21:12 | XW |
| Dieldrin | | ND | ug/kg | 68 | 12/24/05 | 12/29/05 21:12 | XW |
| Endosulfan I | | ND | ug/kg | 68 | 12/24/05 | 12/29/05 21:12 | XW |
| Endosulfan II | | ND | ug/kg | 68 | 12/24/05 | 12/29/05 21:12 | XW |
| Endosulfan Sulfate | | ND | ug/kg | 68 | 12/24/05 | 12/29/05 21:12 | XW |
| Endrin | | ND | ug/kg | 68 | 12/24/05 | 12/29/05 21:12 | XW |
| Endrin Aldehyde | | ND | ug/kg | 68 | 12/24/05 | 12/29/05 21:12 | XW |
| Endrin Ketone | | ND | ug/kg | 68 | 12/24/05 | 12/29/05 21:12 | XW |
| Heptachlor | | ND | ug/kg | 68 | 12/24/05 | 12/29/05 21:12 | XW |
| Heptachlor Epoxide | | ND | ug/kg | 68 | 12/24/05 | 12/29/05 21:12 | XW |
| Methoxychlor | | ND | ug/kg | 68 | 12/24/05 | 12/29/05 21:12 | XW |

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PHASE SEPARATION SCIENCE, INC.



CERTIFICATE OF ANALYSIS

No: 05122204

EBA Engineering, Inc.

January 4, 2006

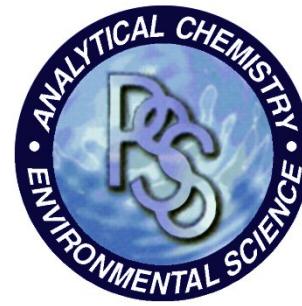
Project: Masonville
 Site Location: Masonville, C & E
 Project Number: 3115

Date Received: 12/22/2005
 Time Received: 10:14 AM

| Sample ID: E101 | | PSSI Sample Number: 05122204-11 | | | | | |
|---|-------------------------------|-------------------------------------|-------------------------------|------|----------|----------------|-------|
| Matrix: Soil | | Date\Time Sampled: 12/21/2005 12:45 | | | | | |
| | | Result | Units | RL | Prepared | Analyzed | Init. |
| Organochlorine Pesticides | | | | | | | |
| | Analytical Method: EPA 8081 | | Preparation Method: EPA 3550B | | | | |
| Toxaphene | | ND | ug/kg | 1700 | 12/24/05 | 12/29/05 21:12 | XW |
| Percent Solids | | | | | | | |
| | Analytical Method: Gravimetry | | | | | | |
| Percent Solids | | 58 | % | | 12/28/05 | 12/28/05 12:28 | RD |
| Polychlorinated Biphenyls | | | Preparation Method: EPA 3550B | | | | |
| | Analytical Method: EPA 8082 | | | | | | |
| Aroclor 1016 | | ND | mg/kg | 0.4 | 12/24/05 | 12/27/05 19:38 | XW |
| Aroclor 1221 | | ND | mg/kg | 0.4 | 12/24/05 | 12/27/05 19:38 | XW |
| Aroclor 1232 | | ND | mg/kg | 0.4 | 12/24/05 | 12/27/05 19:38 | XW |
| Aroclor 1242 | | ND | mg/kg | 0.4 | 12/24/05 | 12/27/05 19:38 | XW |
| Aroclor 1248 | | ND | mg/kg | 0.4 | 12/24/05 | 12/27/05 19:38 | XW |
| Aroclor 1254 | | ND | mg/kg | 0.4 | 12/24/05 | 12/27/05 19:38 | XW |
| Aroclor 1260 | | ND | mg/kg | 0.4 | 12/24/05 | 12/27/05 19:38 | XW |
| Priority Pollutant Metals | | | Preparation Method: EPA 3050B | | | | |
| | Analytical Method: EPA 6020 | | | | | | |
| Antimony | | ND | mg/kg | 4.2 | 12/27/05 | 12/27/05 23:31 | LM |
| Arsenic | | 9.0 | mg/kg | 0.85 | 12/27/05 | 12/27/05 23:31 | LM |
| Beryllium | | ND | mg/kg | 4.2 | 12/27/05 | 12/27/05 23:31 | LM |
| Cadmium | | ND | mg/kg | 4.2 | 12/27/05 | 12/27/05 23:31 | LM |
| Chromium | | 32 | mg/kg | 4.2 | 12/27/05 | 12/27/05 23:31 | LM |
| Copper | | 35 | mg/kg | 4.2 | 12/27/05 | 12/27/05 23:31 | LM |
| Lead | | 280 | mg/kg | 4.2 | 12/27/05 | 12/27/05 23:31 | LM |
| Mercury | | 0.27 | mg/kg | 0.17 | 12/27/05 | 12/27/05 23:31 | LM |
| Nickel | | 17 | mg/kg | 4.2 | 12/27/05 | 12/27/05 23:31 | LM |
| Selenium | | ND | mg/kg | 4.2 | 12/27/05 | 12/27/05 23:31 | LM |
| Silver | | ND | mg/kg | 4.2 | 12/27/05 | 12/27/05 23:31 | LM |
| Thallium | | ND | mg/kg | 3.4 | 12/27/05 | 12/27/05 23:31 | LM |
| Zinc | | 210 | mg/kg | 42 | 12/27/05 | 12/27/05 23:31 | LM |
| Target Compound List - SEMIVOLATILES | | | Preparation Method: EPA 3550B | | | | |
| | Analytical Method: EPA 8270C | | | | | | |
| Phenol | | ND | ug/kg | 570 | 12/27/05 | 12/27/05 21:07 | BW |
| Bis (2-chloroethyl) ether | | ND | ug/kg | 570 | 12/27/05 | 12/27/05 21:07 | BW |
| 2-Chlorophenol | | ND | ug/kg | 570 | 12/27/05 | 12/27/05 21:07 | BW |
| 2-Methylphenol | | ND | ug/kg | 570 | 12/27/05 | 12/27/05 21:07 | BW |
| Bis (2-chloroisopropyl) ether | | ND | ug/kg | 570 | 12/27/05 | 12/27/05 21:07 | BW |

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CERTIFICATE OF ANALYSIS

No: 05122204

EBA Engineering, Inc.

January 4, 2006

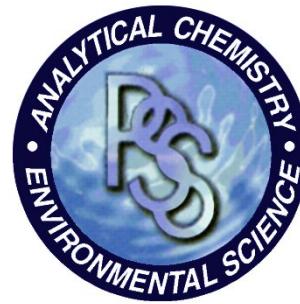
Project: Masonville
 Site Location: Masonville, C & E
 Project Number: 3115

Date Received: 12/22/2005
 Time Received: 10:14 AM

| Sample ID: E101 | | PSSI Sample Number: 05122204-11 | | | | | | |
|--------------------------------------|------------------------------|-------------------------------------|--------|-------|----------|----------------|----------|-------|
| Matrix: Soil | | Date\Time Sampled: 12/21/2005 12:45 | | | | | | |
| Target Compound List - SEMIVOLATILES | Analytical Method: EPA 8270C | Preparation Method: EPA 3550B | Result | Units | RL | Prepared | Analyzed | Init. |
| Acetophenone | | ND | ug/kg | 570 | 12/27/05 | 12/27/05 21:07 | BW | |
| 3,4-Methylphenol | | ND | ug/kg | 570 | 12/27/05 | 12/27/05 21:07 | BW | |
| N-Nitroso-di-n-propylamine | | ND | ug/kg | 570 | 12/27/05 | 12/27/05 21:07 | BW | |
| Hexachloroethane | | ND | ug/kg | 570 | 12/27/05 | 12/27/05 21:07 | BW | |
| Nitrobenzene | | ND | ug/kg | 570 | 12/27/05 | 12/27/05 21:07 | BW | |
| Isophorone | | ND | ug/kg | 570 | 12/27/05 | 12/27/05 21:07 | BW | |
| 2-Nitrophenol | | ND | ug/kg | 570 | 12/27/05 | 12/27/05 21:07 | BW | |
| 2,4-Dimethylphenol | | ND | ug/kg | 570 | 12/27/05 | 12/27/05 21:07 | BW | |
| Bis (2-chloroethoxy) methane | | ND | ug/kg | 570 | 12/27/05 | 12/27/05 21:07 | BW | |
| 2,4-Dichlorophenol | | ND | ug/kg | 570 | 12/27/05 | 12/27/05 21:07 | BW | |
| Naphthalene` | | ND | ug/kg | 570 | 12/27/05 | 12/27/05 21:07 | BW | |
| 4-Chloroaniline | | ND | ug/kg | 570 | 12/27/05 | 12/27/05 21:07 | BW | |
| Hexachlorobutadiene` | | ND | ug/kg | 570 | 12/27/05 | 12/27/05 21:07 | BW | |
| Caprolactam | | ND | ug/kg | 570 | 12/27/05 | 12/27/05 21:07 | BW | |
| 4-Chloro-3-methylphenol | | ND | ug/kg | 570 | 12/27/05 | 12/27/05 21:07 | BW | |
| 2-Methylnaphthalene | | ND | ug/kg | 570 | 12/27/05 | 12/27/05 21:07 | BW | |
| Hexachlorocyclopentadiene | | ND | ug/kg | 570 | 12/27/05 | 12/27/05 21:07 | BW | |
| 2,4,6-Trichlorophenol | | ND | ug/kg | 570 | 12/27/05 | 12/27/05 21:07 | BW | |
| 2,4,5-Trichlorophenol | | ND | ug/kg | 1400 | 12/27/05 | 12/27/05 21:07 | BW | |
| 1,1-Biphenyl | | ND | ug/kg | 570 | 12/27/05 | 12/27/05 21:07 | BW | |
| 2-Chloronaphthalene | | ND | ug/kg | 570 | 12/27/05 | 12/27/05 21:07 | BW | |
| 2-Nitroaniline | | ND | ug/kg | 1400 | 12/27/05 | 12/27/05 21:07 | BW | |
| Dimethyl phthalate | | ND | ug/kg | 570 | 12/27/05 | 12/27/05 21:07 | BW | |
| 2,6-Dinitrotoluene | | ND | ug/kg | 570 | 12/27/05 | 12/27/05 21:07 | BW | |
| Acenaphthylene | | ND | ug/kg | 570 | 12/27/05 | 12/27/05 21:07 | BW | |
| 3-Nitroaniline | | ND | ug/kg | 1400 | 12/27/05 | 12/27/05 21:07 | BW | |
| Acenaphthene | | ND | ug/kg | 570 | 12/27/05 | 12/27/05 21:07 | BW | |
| 2,4-Dinitrophenol | | ND | ug/kg | 1400 | 12/27/05 | 12/27/05 21:07 | BW | |
| 4-Nitrophenol | | ND | ug/kg | 1400 | 12/27/05 | 12/27/05 21:07 | BW | |
| Dibenzofuran | | ND | ug/kg | 570 | 12/27/05 | 12/27/05 21:07 | BW | |
| 2,4-Dinitrotoluene | | ND | ug/kg | 570 | 12/27/05 | 12/27/05 21:07 | BW | |
| Diethyl phthalate | | ND | ug/kg | 570 | 12/27/05 | 12/27/05 21:07 | BW | |
| Fluorene | | ND | ug/kg | 570 | 12/27/05 | 12/27/05 21:07 | BW | |
| 4-Chlorophenyl phenyl ether | | ND | ug/kg | 570 | 12/27/05 | 12/27/05 21:07 | BW | |
| 4-Nitroaniline | | ND | ug/kg | 1400 | 12/27/05 | 12/27/05 21:07 | BW | |

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CERTIFICATE OF ANALYSIS

No: 05122204

EBA Engineering, Inc.

January 4, 2006

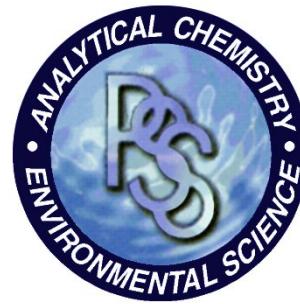
Project: Masonville
 Site Location: Masonville, C & E
 Project Number: 3115

Date Received: 12/22/2005
 Time Received: 10:14 AM

| Sample ID: E101 | | PSSI Sample Number: 05122204-11 | | | | | |
|---|-------------------------------------|--------------------------------------|-------|----------|----------------|----------------|-------|
| Matrix: Soil | | Date\Time Sampled: 12/21/2005 12:45 | | | | | |
| | | Result | Units | RL | Prepared | Analyzed | Init. |
| Target Compound List - SEMIVOLATILES | | | | | | | |
| | Analytical Method: EPA 8270C | Preparation Method: EPA 3550B | | | | | |
| 4,6-Dinitro-2-methylphenol | | ND | ug/kg | 1300 | 12/27/05 | 12/27/05 21:07 | BW |
| N-Nitrosodiphenylamine | | ND | ug/kg | 570 | 12/27/05 | 12/27/05 21:07 | BW |
| 4-Bromophenyl phenyl ether | | ND | ug/kg | 570 | 12/27/05 | 12/27/05 21:07 | BW |
| Hexachlorobenzene | | ND | ug/kg | 570 | 12/27/05 | 12/27/05 21:07 | BW |
| Atrazine | | ND | ug/kg | 570 | 12/27/05 | 12/27/05 21:07 | BW |
| Pentachlorophenol | | ND | ug/kg | 1400 | 12/27/05 | 12/27/05 21:07 | BW |
| Phenanthrene | j 95 | ug/kg | 570 | 12/27/05 | 12/27/05 21:07 | BW | |
| Anthracene | ND | ug/kg | 570 | 12/27/05 | 12/27/05 21:07 | BW | |
| Carbazole | ND | ug/kg | 570 | 12/27/05 | 12/27/05 21:07 | BW | |
| Di-n-butyl phthalate | ND | ug/kg | 570 | 12/27/05 | 12/27/05 21:07 | BW | |
| Fluoranthene | j 170 | ug/kg | 570 | 12/27/05 | 12/27/05 21:07 | BW | |
| Pyrene | j 170 | ug/kg | 570 | 12/27/05 | 12/27/05 21:07 | BW | |
| Butyl benzyl phthalate | ND | ug/kg | 570 | 12/27/05 | 12/27/05 21:07 | BW | |
| 3,3-Dichlorobenzidine | ND | ug/kg | 570 | 12/27/05 | 12/27/05 21:07 | BW | |
| Benzo (a) anthracene | j 90 | ug/kg | 570 | 12/27/05 | 12/27/05 21:07 | BW | |
| Chrysene | j 79 | ug/kg | 570 | 12/27/05 | 12/27/05 21:07 | BW | |
| Bis (2-ethylhexyl) phthalate | j 200 | ug/kg | 570 | 12/27/05 | 12/27/05 21:07 | BW | |
| Di-n-octyl phthalate | ND | ug/kg | 570 | 12/27/05 | 12/27/05 21:07 | BW | |
| Benzo (b) fluoranthene | j 60 | ug/kg | 570 | 12/27/05 | 12/27/05 21:07 | BW | |
| Benzo (k) fluoranthene | j 93 | ug/kg | 570 | 12/27/05 | 12/27/05 21:07 | BW | |
| Benzo (a) pyrene | j 83 | ug/kg | 290 | 12/27/05 | 12/27/05 21:07 | BW | |
| Indeno (1,2,3-cd) pyrene | ND | ug/kg | 570 | 12/27/05 | 12/27/05 21:07 | BW | |
| Dibenzo (a,h) anthracene | ND | ug/kg | 290 | 12/27/05 | 12/27/05 21:07 | BW | |
| Benzo (g,h,i) perylene | ND | ug/kg | 570 | 12/27/05 | 12/27/05 21:07 | BW | |
| Target Compound List - VOLATILES | | | | | | | |
| | Analytical Method: EPA 8260B | Preparation Method: EPA 5035 | | | | | |
| Dichlorodifluoromethane | ND | ug/kg | 7 | 12/28/05 | 12/28/05 9:08 | MI | |
| Chloromethane | ND | ug/kg | 7 | 12/28/05 | 12/28/05 9:08 | MI | |
| Vinyl chloride | ND | ug/kg | 7 | 12/28/05 | 12/28/05 9:08 | MI | |
| Bromomethane | ND | ug/kg | 7 | 12/28/05 | 12/28/05 9:08 | MI | |
| Chloroethane | ND | ug/kg | 7 | 12/28/05 | 12/28/05 9:08 | MI | |
| Trichlorofluoromethane | ND | ug/kg | 7 | 12/28/05 | 12/28/05 9:08 | MI | |
| 1,1-Dichloroethene | ND | ug/kg | 7 | 12/28/05 | 12/28/05 9:08 | MI | |
| 1,1,2-Trichlorotrifluoroethane | ND | ug/kg | 7 | 12/28/05 | 12/28/05 9:08 | MI | |
| Acetone | ND | ug/kg | 30 | 12/28/05 | 12/28/05 9:08 | MI | |

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PHASE SEPARATION SCIENCE, INC.



CERTIFICATE OF ANALYSIS

No: 05122204

EBA Engineering, Inc.

January 4, 2006

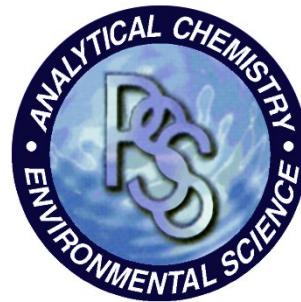
Project: Masonville
 Site Location: Masonville, C & E
 Project Number: 3115

Date Received: 12/22/2005
 Time Received: 10:14 AM

| Sample ID: E101 | | PSSI Sample Number: 05122204-11 | | | | | |
|---|-------------------------------------|-------------------------------------|-------------------------------------|----|----------|---------------|-------|
| Matrix: Soil | | Date\Time Sampled: 12/21/2005 12:45 | | | | | |
| | | Result | Units | RL | Prepared | Analyzed | Init. |
| Target Compound List - VOLATILES | | | | | | | |
| | Analytical Method: EPA 8260B | | Preparation Method: EPA 5035 | | | | |
| Carbon Disulfide | | ND | ug/kg | 15 | 12/28/05 | 12/28/05 9:08 | MI |
| Methyl Acetate | | ND | ug/kg | 7 | 12/28/05 | 12/28/05 9:08 | MI |
| Methylene chloride | | ND | ug/kg | 7 | 12/28/05 | 12/28/05 9:08 | MI |
| trans-1,2-Dichloroethene | | ND | ug/kg | 7 | 12/28/05 | 12/28/05 9:08 | MI |
| Methyl-t-butyl ether | | ND | ug/kg | 7 | 12/28/05 | 12/28/05 9:08 | MI |
| 1,1-Dichloroethane | | ND | ug/kg | 7 | 12/28/05 | 12/28/05 9:08 | MI |
| cis-1,2-Dichloroethene | | ND | ug/kg | 7 | 12/28/05 | 12/28/05 9:08 | MI |
| 2-Butanone (MEK) | | ND | ug/kg | 30 | 12/28/05 | 12/28/05 9:08 | MI |
| Chloroform | | ND | ug/kg | 7 | 12/28/05 | 12/28/05 9:08 | MI |
| 1,1,1-Trichloroethane | | ND | ug/kg | 7 | 12/28/05 | 12/28/05 9:08 | MI |
| Cyclohexane | | ND | ug/kg | 7 | 12/28/05 | 12/28/05 9:08 | MI |
| Carbon tetrachloride | | ND | ug/kg | 7 | 12/28/05 | 12/28/05 9:08 | MI |
| Benzene | | ND | ug/kg | 7 | 12/28/05 | 12/28/05 9:08 | MI |
| 1,2-Dichloroethane | | ND | ug/kg | 7 | 12/28/05 | 12/28/05 9:08 | MI |
| Trichloroethene | | ND | ug/kg | 7 | 12/28/05 | 12/28/05 9:08 | MI |
| Methylcyclohexane | | ND | ug/kg | 7 | 12/28/05 | 12/28/05 9:08 | MI |
| 1,2-Dichloropropane | | ND | ug/kg | 7 | 12/28/05 | 12/28/05 9:08 | MI |
| Bromodichloromethane | | ND | ug/kg | 7 | 12/28/05 | 12/28/05 9:08 | MI |
| cis-1,3-Dichloropropene | | ND | ug/kg | 7 | 12/28/05 | 12/28/05 9:08 | MI |
| 4-Methyl-2-Pentanone (MIBK) | | ND | ug/kg | 30 | 12/28/05 | 12/28/05 9:08 | MI |
| Toluene | | ND | ug/kg | 7 | 12/28/05 | 12/28/05 9:08 | MI |
| trans-1,3-Dichloropropene | | ND | ug/kg | 7 | 12/28/05 | 12/28/05 9:08 | MI |
| 1,1,2-Trichloroethane | | ND | ug/kg | 7 | 12/28/05 | 12/28/05 9:08 | MI |
| Tetrachloroethene | | ND | ug/kg | 7 | 12/28/05 | 12/28/05 9:08 | MI |
| 2-Hexanone (MBK) | | ND | ug/kg | 30 | 12/28/05 | 12/28/05 9:08 | MI |
| Dibromochloromethane | | ND | ug/kg | 7 | 12/28/05 | 12/28/05 9:08 | MI |
| 1,2-Dibromoethane | | ND | ug/kg | 7 | 12/28/05 | 12/28/05 9:08 | MI |
| Chlorobenzene | | ND | ug/kg | 7 | 12/28/05 | 12/28/05 9:08 | MI |
| Ethylbenzene | | ND | ug/kg | 7 | 12/28/05 | 12/28/05 9:08 | MI |
| m&p-Xylene | | ND | ug/kg | 15 | 12/28/05 | 12/28/05 9:08 | MI |
| o-Xylene | | ND | ug/kg | 7 | 12/28/05 | 12/28/05 9:08 | MI |
| Styrene | | ND | ug/kg | 7 | 12/28/05 | 12/28/05 9:08 | MI |
| Bromoform | | ND | ug/kg | 7 | 12/28/05 | 12/28/05 9:08 | MI |
| Isopropylbenzene | | ND | ug/kg | 7 | 12/28/05 | 12/28/05 9:08 | MI |
| 1,1,2-Tetrachloroethane | | ND | ug/kg | 7 | 12/28/05 | 12/28/05 9:08 | MI |

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INC.**



CERTIFICATE OF ANALYSIS

No: 05122204

EBA Engineering, Inc.

January 4, 2006

Project: Masonville

Date Received: 12/22/2005

Site Location: Masonville, C & E

Time Received: 10:14 AM

Project Number: 3115

Sample ID: E101

PSSI Sample Number: 05122204-11

Matrix: Soil

Date\Time Sampled: 12/21/2005 12:45

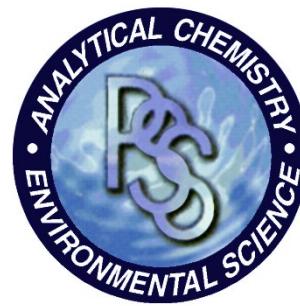
| Target Compound List - VOLATILES | Analytical Method: EPA 8260B | Preparation Method: EPA 5035 | Result | Units | RL | Prepared | Analyzed | Init. |
|----------------------------------|------------------------------|------------------------------|--------|-------|----------|---------------|----------|-------|
| 1,3-Dichlorobenzene | | ND | ug/kg | 7 | 12/28/05 | 12/28/05 9:08 | MI | |
| 1,4-Dichlorobenzene | | ND | ug/kg | 7 | 12/28/05 | 12/28/05 9:08 | MI | |
| 1,2-Dichlorobenzene | | ND | ug/kg | 7 | 12/28/05 | 12/28/05 9:08 | MI | |
| 1,2-Dibromo-3-chloropropane | | ND | ug/kg | 7 | 12/28/05 | 12/28/05 9:08 | MI | |
| 1,2,4-Trichlorobenzene | | ND | ug/kg | 7 | 12/28/05 | 12/28/05 9:08 | MI | |
| Naphthalene | | ND | ug/kg | 7 | 12/28/05 | 12/28/05 9:08 | MI | |

j - estimated value, less than quantitation limit.

Results reported on a dry weight basis where applicable.

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CERTIFICATE OF ANALYSIS

No: 05122204

EBA Engineering, Inc.

January 4, 2006

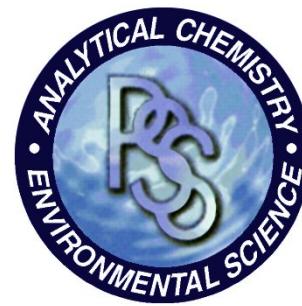
Project: Masonville
 Site Location: Masonville, C & E
 Project Number: 3115

Date Received: 12/22/2005
 Time Received: 10:14 AM

| Sample ID: E13 | | PSSI Sample Number: 05122204-12 | | | | | |
|------------------------------------|------------------------------|-------------------------------------|-------|-------|----------|----------------|-------|
| Matrix: Soil | | Date\Time Sampled: 12/21/2005 12:45 | | | | | |
| | | Result | Units | RL | Prepared | Analyzed | Init. |
| Chlorinated Herbicides | | | | | | | |
| | Analytical Method: EPA 8151A | Preparation Method: EPA 8151A | | | | | |
| Dalapon | | ND | ug/kg | 560 | 12/24/05 | 12/28/05 0:06 | XW |
| Dicamba | | ND | ug/kg | 23 | 12/24/05 | 12/28/05 0:06 | XW |
| MCPP | | ND | ug/kg | 23000 | 12/24/05 | 12/28/05 0:06 | XW |
| MCPA | | ND | ug/kg | 23000 | 12/24/05 | 12/28/05 0:06 | XW |
| Dichloroprop | | ND | ug/kg | 230 | 12/24/05 | 12/28/05 0:06 | XW |
| 2,4-D | | ND | ug/kg | 230 | 12/24/05 | 12/28/05 0:06 | XW |
| 2,4,5-TP (Silvex) | | ND | ug/kg | 120 | 12/24/05 | 12/28/05 0:06 | XW |
| 2,4,5-T | | ND | ug/kg | 23 | 12/24/05 | 12/28/05 0:06 | XW |
| Dinoseb | | ND | ug/kg | 110 | 12/24/05 | 12/28/05 0:06 | XW |
| 2,4-DB | | ND | ug/kg | 230 | 12/24/05 | 12/28/05 0:06 | XW |
| Hexavalent Chromium in Soil | | | | | | | |
| | Analytical Method: EPA 7196A | | | | | | |
| Hexavalent Chromium | | ND | mg/kg | 12 | 12/28/05 | 12/29/05 11:00 | MW |
| Organochlorine Pesticides | | | | | | | |
| | Analytical Method: EPA 8081 | Preparation Method: EPA 3550B | | | | | |
| Aldrin | | ND | ug/kg | 48 | 12/24/05 | 12/29/05 21:12 | XW |
| a-BHC | | ND | ug/kg | 48 | 12/24/05 | 12/29/05 21:12 | XW |
| b-BHC | | ND | ug/kg | 48 | 12/24/05 | 12/29/05 21:12 | XW |
| g-BHC (Lindane) | | ND | ug/kg | 48 | 12/24/05 | 12/29/05 21:12 | XW |
| d-BHC | | ND | ug/kg | 48 | 12/24/05 | 12/29/05 21:12 | XW |
| a-Chlordane | | ND | ug/kg | 48 | 12/24/05 | 12/29/05 21:12 | XW |
| g-Chlordane | | ND | ug/kg | 48 | 12/24/05 | 12/29/05 21:12 | XW |
| 4,4-DDD | | ND | ug/kg | 48 | 12/24/05 | 12/29/05 21:12 | XW |
| 4,4-DDE | | ND | ug/kg | 48 | 12/24/05 | 12/29/05 21:12 | XW |
| 4,4-DDT | | ND | ug/kg | 48 | 12/24/05 | 12/29/05 21:12 | XW |
| Dieldrin | | ND | ug/kg | 48 | 12/24/05 | 12/29/05 21:12 | XW |
| Endosulfan I | | ND | ug/kg | 48 | 12/24/05 | 12/29/05 21:12 | XW |
| Endosulfan II | | ND | ug/kg | 48 | 12/24/05 | 12/29/05 21:12 | XW |
| Endosulfan Sulfate | | ND | ug/kg | 48 | 12/24/05 | 12/29/05 21:12 | XW |
| Endrin | | ND | ug/kg | 48 | 12/24/05 | 12/29/05 21:12 | XW |
| Endrin Aldehyde | | ND | ug/kg | 48 | 12/24/05 | 12/29/05 21:12 | XW |
| Endrin Ketone | | ND | ug/kg | 48 | 12/24/05 | 12/29/05 21:12 | XW |
| Heptachlor | | ND | ug/kg | 48 | 12/24/05 | 12/29/05 21:12 | XW |
| Heptachlor Epoxide | | ND | ug/kg | 48 | 12/24/05 | 12/29/05 21:12 | XW |
| Methoxychlor | | ND | ug/kg | 48 | 12/24/05 | 12/29/05 21:12 | XW |

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PHASE SEPARATION SCIENCE, INC.



CERTIFICATE OF ANALYSIS

No: 05122204

EBA Engineering, Inc.

January 4, 2006

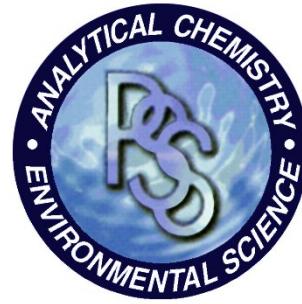
Project: Masonville
 Site Location: Masonville, C & E
 Project Number: 3115

Date Received: 12/22/2005
 Time Received: 10:14 AM

| Sample ID: E13 | | PSSI Sample Number: 05122204-12 | | | | | |
|---|-------------------------------|-------------------------------------|-------|------|----------|----------------|-------|
| Matrix: Soil | | Date\Time Sampled: 12/21/2005 12:45 | | | | | |
| | | Result | Units | RL | Prepared | Analyzed | Init. |
| Organochlorine Pesticides | | | | | | | |
| | Analytical Method: EPA 8081 | Preparation Method: EPA 3550B | | | | | |
| Toxaphene | | ND | ug/kg | 1200 | 12/24/05 | 12/29/05 21:12 | XW |
| Percent Solids | | | | | | | |
| | Analytical Method: Gravimetry | | | | | | |
| Percent Solids | | 81 | % | | 12/28/05 | 12/28/05 12:28 | RD |
| Polychlorinated Biphenyls | | Preparation Method: EPA 3550B | | | | | |
| | Analytical Method: EPA 8082 | | | | | | |
| Aroclor 1016 | | ND | mg/kg | 0.3 | 12/24/05 | 12/29/05 14:18 | XW |
| Aroclor 1221 | | ND | mg/kg | 0.3 | 12/24/05 | 12/29/05 14:18 | XW |
| Aroclor 1232 | | ND | mg/kg | 0.3 | 12/24/05 | 12/29/05 14:18 | XW |
| Aroclor 1242 | | ND | mg/kg | 0.3 | 12/24/05 | 12/29/05 14:18 | XW |
| Aroclor 1248 | | ND | mg/kg | 0.3 | 12/24/05 | 12/29/05 14:18 | XW |
| Aroclor 1254 | | ND | mg/kg | 0.3 | 12/24/05 | 12/29/05 14:18 | XW |
| Aroclor 1260 | | ND | mg/kg | 0.3 | 12/24/05 | 12/29/05 14:18 | XW |
| Priority Pollutant Metals | | Preparation Method: EPA 3050B | | | | | |
| | Analytical Method: EPA 6020 | | | | | | |
| Antimony | | ND | mg/kg | 2.9 | 12/27/05 | 12/27/05 23:36 | LM |
| Arsenic | | 13 | mg/kg | 0.57 | 12/27/05 | 12/27/05 23:36 | LM |
| Beryllium | | ND | mg/kg | 2.9 | 12/27/05 | 12/27/05 23:36 | LM |
| Cadmium | | ND | mg/kg | 2.9 | 12/27/05 | 12/27/05 23:36 | LM |
| Chromium | | 47 | mg/kg | 2.9 | 12/27/05 | 12/27/05 23:36 | LM |
| Copper | | 73 | mg/kg | 2.9 | 12/27/05 | 12/27/05 23:36 | LM |
| Lead | | 500 | mg/kg | 2.9 | 12/27/05 | 12/27/05 23:36 | LM |
| Mercury | | 0.43 | mg/kg | 0.11 | 12/27/05 | 12/27/05 23:36 | LM |
| Nickel | | 34 | mg/kg | 2.9 | 12/27/05 | 12/27/05 23:36 | LM |
| Selenium | | ND | mg/kg | 2.9 | 12/27/05 | 12/27/05 23:36 | LM |
| Silver | | ND | mg/kg | 2.9 | 12/27/05 | 12/27/05 23:36 | LM |
| Thallium | | ND | mg/kg | 2.3 | 12/27/05 | 12/27/05 23:36 | LM |
| Zinc | | 780 | mg/kg | 290 | 12/27/05 | 12/30/05 0:28 | LM |
| Target Compound List - SEMIVOLATILES | | Preparation Method: EPA 3550B | | | | | |
| | Analytical Method: EPA 8270C | | | | | | |
| Phenol | | ND | ug/kg | 410 | 12/27/05 | 12/28/05 15:10 | BW |
| Bis (2-chloroethyl) ether | | ND | ug/kg | 410 | 12/27/05 | 12/28/05 15:10 | BW |
| 2-Chlorophenol | | ND | ug/kg | 410 | 12/27/05 | 12/28/05 15:10 | BW |
| 2-Methylphenol | | ND | ug/kg | 410 | 12/27/05 | 12/28/05 15:10 | BW |
| Bis (2-chloroisopropyl) ether | | ND | ug/kg | 410 | 12/27/05 | 12/28/05 15:10 | BW |

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CERTIFICATE OF ANALYSIS

No: 05122204

EBA Engineering, Inc.

January 4, 2006

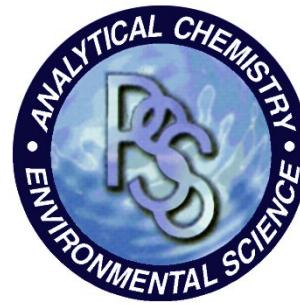
Project: Masonville
 Site Location: Masonville, C & E
 Project Number: 3115

Date Received: 12/22/2005
 Time Received: 10:14 AM

| Sample ID: E13 | | PSSI Sample Number: 05122204-12 | | | | | |
|---|-------------------------------------|--------------------------------------|-------|------|----------|----------------|-------|
| Matrix: Soil | | Date\Time Sampled: 12/21/2005 12:45 | | | | | |
| | | Result | Units | RL | Prepared | Analyzed | Init. |
| Target Compound List - SEMIVOLATILES | Analytical Method: EPA 8270C | Preparation Method: EPA 3550B | | | | | |
| Acetophenone | | ND | ug/kg | 410 | 12/27/05 | 12/28/05 15:10 | BW |
| 3,4-Methylphenol | | ND | ug/kg | 410 | 12/27/05 | 12/28/05 15:10 | BW |
| N-Nitroso-di-n-propylamine | | ND | ug/kg | 410 | 12/27/05 | 12/28/05 15:10 | BW |
| Hexachloroethane | | ND | ug/kg | 410 | 12/27/05 | 12/28/05 15:10 | BW |
| Nitrobenzene | | ND | ug/kg | 410 | 12/27/05 | 12/28/05 15:10 | BW |
| Isophorone | | ND | ug/kg | 410 | 12/27/05 | 12/28/05 15:10 | BW |
| 2-Nitrophenol | | ND | ug/kg | 410 | 12/27/05 | 12/28/05 15:10 | BW |
| 2,4-Dimethylphenol | | ND | ug/kg | 410 | 12/27/05 | 12/28/05 15:10 | BW |
| Bis (2-chloroethoxy) methane | | ND | ug/kg | 410 | 12/27/05 | 12/28/05 15:10 | BW |
| 2,4-Dichlorophenol | | ND | ug/kg | 410 | 12/27/05 | 12/28/05 15:10 | BW |
| Naphthalene` | | j 120 | ug/kg | 410 | 12/27/05 | 12/28/05 15:10 | BW |
| 4-Chloroaniline | | ND | ug/kg | 410 | 12/27/05 | 12/28/05 15:10 | BW |
| Hexachlorobutadiene` | | ND | ug/kg | 410 | 12/27/05 | 12/28/05 15:10 | BW |
| Caprolactam | | ND | ug/kg | 410 | 12/27/05 | 12/28/05 15:10 | BW |
| 4-Chloro-3-methylphenol | | ND | ug/kg | 410 | 12/27/05 | 12/28/05 15:10 | BW |
| 2-Methylnaphthalene | | j 65 | ug/kg | 410 | 12/27/05 | 12/28/05 15:10 | BW |
| Hexachlorocyclopentadiene | | ND | ug/kg | 410 | 12/27/05 | 12/28/05 15:10 | BW |
| 2,4,6-Trichlorophenol | | ND | ug/kg | 410 | 12/27/05 | 12/28/05 15:10 | BW |
| 2,4,5-Trichlorophenol | | ND | ug/kg | 1000 | 12/27/05 | 12/28/05 15:10 | BW |
| 1,1-Biphenyl | | ND | ug/kg | 410 | 12/27/05 | 12/28/05 15:10 | BW |
| 2-Chloronaphthalene | | ND | ug/kg | 410 | 12/27/05 | 12/28/05 15:10 | BW |
| 2-Nitroaniline | | ND | ug/kg | 1000 | 12/27/05 | 12/28/05 15:10 | BW |
| Dimethyl phthalate | | ND | ug/kg | 410 | 12/27/05 | 12/28/05 15:10 | BW |
| 2,6-Dinitrotoluene | | ND | ug/kg | 410 | 12/27/05 | 12/28/05 15:10 | BW |
| Acenaphthylene | | ND | ug/kg | 410 | 12/27/05 | 12/28/05 15:10 | BW |
| 3-Nitroaniline | | ND | ug/kg | 1000 | 12/27/05 | 12/28/05 15:10 | BW |
| Acenaphthene | | 430 | ug/kg | 410 | 12/27/05 | 12/28/05 15:10 | BW |
| 2,4-Dinitrophenol | | ND | ug/kg | 1000 | 12/27/05 | 12/28/05 15:10 | BW |
| 4-Nitrophenol | | ND | ug/kg | 1000 | 12/27/05 | 12/28/05 15:10 | BW |
| Dibenzofuran | | j 280 | ug/kg | 410 | 12/27/05 | 12/28/05 15:10 | BW |
| 2,4-Dinitrotoluene | | ND | ug/kg | 410 | 12/27/05 | 12/28/05 15:10 | BW |
| Diethyl phthalate | | ND | ug/kg | 410 | 12/27/05 | 12/28/05 15:10 | BW |
| Fluorene | | 510 | ug/kg | 410 | 12/27/05 | 12/28/05 15:10 | BW |
| 4-Chlorophenyl phenyl ether | | ND | ug/kg | 410 | 12/27/05 | 12/28/05 15:10 | BW |
| 4-Nitroaniline | | ND | ug/kg | 1000 | 12/27/05 | 12/28/05 15:10 | BW |

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CERTIFICATE OF ANALYSIS

No: 05122204

EBA Engineering, Inc.

January 4, 2006

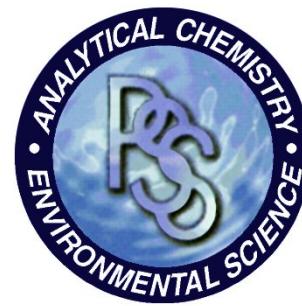
Project: Masonville
 Site Location: Masonville, C & E
 Project Number: 3115

Date Received: 12/22/2005
 Time Received: 10:14 AM

| Sample ID: E13 | | PSSI Sample Number: 05122204-12 | | | | | |
|---|--|-------------------------------------|-------|------|----------|----------------|-------|
| Matrix: Soil | | Date\Time Sampled: 12/21/2005 12:45 | | | | | |
| | | Result | Units | RL | Prepared | Analyzed | Init. |
| Target Compound List - SEMIVOLATILES | | | | | | | |
| Analytical Method: EPA 8270C | | | | | | | |
| Preparation Method: EPA 3550B | | | | | | | |
| 4,6-Dinitro-2-methylphenol | | ND | ug/kg | 940 | 12/27/05 | 12/28/05 15:10 | BW |
| N-Nitrosodiphenylamine | | ND | ug/kg | 410 | 12/27/05 | 12/28/05 15:10 | BW |
| 4-Bromophenyl phenyl ether | | ND | ug/kg | 410 | 12/27/05 | 12/28/05 15:10 | BW |
| Hexachlorobenzene | | ND | ug/kg | 410 | 12/27/05 | 12/28/05 15:10 | BW |
| Atrazine | | ND | ug/kg | 410 | 12/27/05 | 12/28/05 15:10 | BW |
| Pentachlorophenol | | ND | ug/kg | 1000 | 12/27/05 | 12/28/05 15:10 | BW |
| Phenanthrene | | 5,700 | ug/kg | 410 | 12/27/05 | 12/28/05 15:10 | BW |
| Anthracene | | 1,400 | ug/kg | 410 | 12/27/05 | 12/28/05 15:10 | BW |
| Carbazole | | 560 | ug/kg | 410 | 12/27/05 | 12/28/05 15:10 | BW |
| Di-n-butyl phthalate | | ND | ug/kg | 410 | 12/27/05 | 12/28/05 15:10 | BW |
| Fluoranthene | | 9,400 | ug/kg | 4100 | 12/27/05 | 12/29/05 17:53 | BW |
| Pyrene | | 8,500 | ug/kg | 4100 | 12/27/05 | 12/29/05 17:53 | BW |
| Butyl benzyl phthalate | | ND | ug/kg | 410 | 12/27/05 | 12/28/05 15:10 | BW |
| 3,3-Dichlorobenzidine | | ND | ug/kg | 410 | 12/27/05 | 12/28/05 15:10 | BW |
| Benzo (a) anthracene | | 4,500 | ug/kg | 410 | 12/27/05 | 12/28/05 15:10 | BW |
| Chrysene | | 4,200 | ug/kg | 410 | 12/27/05 | 12/28/05 15:10 | BW |
| Bis (2-ethylhexyl) phthalate | | j 400 | ug/kg | 410 | 12/27/05 | 12/28/05 15:10 | BW |
| Di-n-octyl phthalate | | ND | ug/kg | 410 | 12/27/05 | 12/28/05 15:10 | BW |
| Benzo (b) fluoranthene | | 3,200 | ug/kg | 410 | 12/27/05 | 12/28/05 15:10 | BW |
| Benzo (k) fluoranthene | | 3,400 | ug/kg | 410 | 12/27/05 | 12/28/05 15:10 | BW |
| Benzo (a) pyrene | | 3,600 | ug/kg | 200 | 12/27/05 | 12/28/05 15:10 | BW |
| Indeno (1,2,3-cd) pyrene | | 2,200 | ug/kg | 410 | 12/27/05 | 12/28/05 15:10 | BW |
| Dibenzo (a,h) anthracene | | 880 | ug/kg | 200 | 12/27/05 | 12/28/05 15:10 | BW |
| Benzo (g,h,i) perylene | | 2,100 | ug/kg | 410 | 12/27/05 | 12/28/05 15:10 | BW |
| Target Compound List - VOLATILES | | | | | | | |
| Analytical Method: EPA 8260B | | | | | | | |
| Preparation Method: EPA 5035 | | | | | | | |
| Dichlorodifluoromethane | | ND | ug/kg | 6 | 12/28/05 | 12/28/05 9:37 | MI |
| Chloromethane | | ND | ug/kg | 6 | 12/28/05 | 12/28/05 9:37 | MI |
| Vinyl chloride | | ND | ug/kg | 6 | 12/28/05 | 12/28/05 9:37 | MI |
| Bromomethane | | ND | ug/kg | 6 | 12/28/05 | 12/28/05 9:37 | MI |
| Chloroethane | | ND | ug/kg | 6 | 12/28/05 | 12/28/05 9:37 | MI |
| Trichlorofluoromethane | | ND | ug/kg | 6 | 12/28/05 | 12/28/05 9:37 | MI |
| 1,1-Dichloroethene | | ND | ug/kg | 6 | 12/28/05 | 12/28/05 9:37 | MI |
| 1,1,2-Trichlorotrifluoroethane | | ND | ug/kg | 6 | 12/28/05 | 12/28/05 9:37 | MI |
| Acetone | | ND | ug/kg | 23 | 12/28/05 | 12/28/05 9:37 | MI |

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CERTIFICATE OF ANALYSIS

No: 05122204

EBA Engineering, Inc.

January 4, 2006

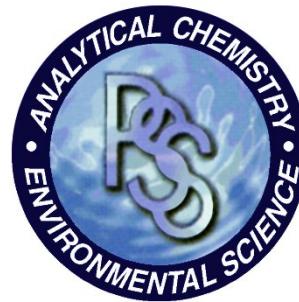
Project: Masonville
 Site Location: Masonville, C & E
 Project Number: 3115

Date Received: 12/22/2005
 Time Received: 10:14 AM

| Sample ID: E13 | | PSSI Sample Number: 05122204-12 | | | | | | |
|----------------------------------|------------------------------|-------------------------------------|--------|-------|----------|---------------|----------|-------|
| Matrix: Soil | | Date\Time Sampled: 12/21/2005 12:45 | | | | | | |
| Target Compound List - VOLATILES | Analytical Method: EPA 8260B | Preparation Method: EPA 5035 | Result | Units | RL | Prepared | Analyzed | Init. |
| Carbon Disulfide | | ND | ug/kg | 11 | 12/28/05 | 12/28/05 9:37 | MI | |
| Methyl Acetate | | ND | ug/kg | 6 | 12/28/05 | 12/28/05 9:37 | MI | |
| Methylene chloride | | b 7 | ug/kg | 6 | 12/28/05 | 12/28/05 9:37 | MI | |
| trans-1,2-Dichloroethene | | ND | ug/kg | 6 | 12/28/05 | 12/28/05 9:37 | MI | |
| Methyl-t-butyl ether | | ND | ug/kg | 6 | 12/28/05 | 12/28/05 9:37 | MI | |
| 1,1-Dichloroethane | | ND | ug/kg | 6 | 12/28/05 | 12/28/05 9:37 | MI | |
| cis-1,2-Dichloroethene | | ND | ug/kg | 6 | 12/28/05 | 12/28/05 9:37 | MI | |
| 2-Butanone (MEK) | | ND | ug/kg | 23 | 12/28/05 | 12/28/05 9:37 | MI | |
| Chloroform | | ND | ug/kg | 6 | 12/28/05 | 12/28/05 9:37 | MI | |
| 1,1,1-Trichloroethane | | ND | ug/kg | 6 | 12/28/05 | 12/28/05 9:37 | MI | |
| Cyclohexane | | ND | ug/kg | 6 | 12/28/05 | 12/28/05 9:37 | MI | |
| Carbon tetrachloride | | ND | ug/kg | 6 | 12/28/05 | 12/28/05 9:37 | MI | |
| Benzene | | ND | ug/kg | 6 | 12/28/05 | 12/28/05 9:37 | MI | |
| 1,2-Dichloroethane | | ND | ug/kg | 6 | 12/28/05 | 12/28/05 9:37 | MI | |
| Trichloroethene | | ND | ug/kg | 6 | 12/28/05 | 12/28/05 9:37 | MI | |
| Methylcyclohexane | | ND | ug/kg | 6 | 12/28/05 | 12/28/05 9:37 | MI | |
| 1,2-Dichloropropane | | ND | ug/kg | 6 | 12/28/05 | 12/28/05 9:37 | MI | |
| Bromodichloromethane | | ND | ug/kg | 6 | 12/28/05 | 12/28/05 9:37 | MI | |
| cis-1,3-Dichloropropene | | ND | ug/kg | 6 | 12/28/05 | 12/28/05 9:37 | MI | |
| 4-Methyl-2-Pentanone (MIBK) | | ND | ug/kg | 23 | 12/28/05 | 12/28/05 9:37 | MI | |
| Toluene | | ND | ug/kg | 6 | 12/28/05 | 12/28/05 9:37 | MI | |
| trans-1,3-Dichloropropene | | ND | ug/kg | 6 | 12/28/05 | 12/28/05 9:37 | MI | |
| 1,1,2-Trichloroethane | | ND | ug/kg | 6 | 12/28/05 | 12/28/05 9:37 | MI | |
| Tetrachloroethene | | ND | ug/kg | 6 | 12/28/05 | 12/28/05 9:37 | MI | |
| 2-Hexanone (MBK) | | ND | ug/kg | 23 | 12/28/05 | 12/28/05 9:37 | MI | |
| Dibromochloromethane | | ND | ug/kg | 6 | 12/28/05 | 12/28/05 9:37 | MI | |
| 1,2-Dibromoethane | | ND | ug/kg | 6 | 12/28/05 | 12/28/05 9:37 | MI | |
| Chlorobenzene | | ND | ug/kg | 6 | 12/28/05 | 12/28/05 9:37 | MI | |
| Ethylbenzene | | ND | ug/kg | 6 | 12/28/05 | 12/28/05 9:37 | MI | |
| m&p-Xylene | | ND | ug/kg | 11 | 12/28/05 | 12/28/05 9:37 | MI | |
| o-Xylene | | ND | ug/kg | 6 | 12/28/05 | 12/28/05 9:37 | MI | |
| Styrene | | ND | ug/kg | 6 | 12/28/05 | 12/28/05 9:37 | MI | |
| Bromoform | | ND | ug/kg | 6 | 12/28/05 | 12/28/05 9:37 | MI | |
| Isopropylbenzene | | ND | ug/kg | 6 | 12/28/05 | 12/28/05 9:37 | MI | |
| 1,1,2-Tetrachloroethane | | ND | ug/kg | 6 | 12/28/05 | 12/28/05 9:37 | MI | |

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INC.**



CERTIFICATE OF ANALYSIS

No: 05122204

EBA Engineering, Inc.

January 4, 2006

Project: Masonville

Date Received: 12/22/2005

Site Location: Masonville, C & E

Time Received: 10:14 AM

Project Number: 3115

Sample ID: E13

PSSI Sample Number: 05122204-12

Matrix: Soil

Date\Time Sampled: 12/21/2005 12:45

| Target Compound List - VOLATILES | Analytical Method: EPA 8260B | Preparation Method: EPA 5035 | Result | Units | RL | Prepared | Analyzed | Init. |
|----------------------------------|------------------------------|------------------------------|--------|-------|----------|---------------|----------|-------|
| 1,3-Dichlorobenzene | | ND | ug/kg | 6 | 12/28/05 | 12/28/05 9:37 | MI | |
| 1,4-Dichlorobenzene | | ND | ug/kg | 6 | 12/28/05 | 12/28/05 9:37 | MI | |
| 1,2-Dichlorobenzene | | ND | ug/kg | 6 | 12/28/05 | 12/28/05 9:37 | MI | |
| 1,2-Dibromo-3-chloropropane | | ND | ug/kg | 6 | 12/28/05 | 12/28/05 9:37 | MI | |
| 1,2,4-Trichlorobenzene | | ND | ug/kg | 6 | 12/28/05 | 12/28/05 9:37 | MI | |
| Naphthalene | | ND | ug/kg | 6 | 12/28/05 | 12/28/05 9:37 | MI | |

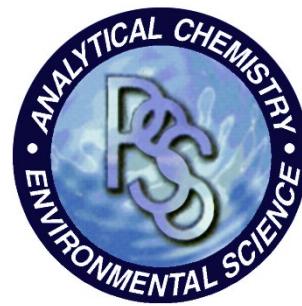
b - found in blank / suspected lab artifact.

j - estimated value, less than quantitation limit.

Results reported on a dry weight basis where applicable.

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EBA Engineering, Inc.

January 4, 2006

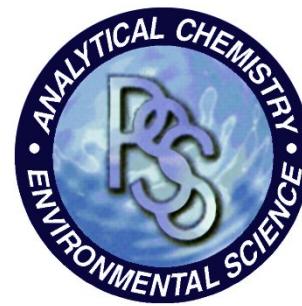
Project: Masonville
 Site Location: Masonville, C & E
 Project Number: 3115

Date Received: 12/22/2005
 Time Received: 10:14 AM

| Sample ID: E201 | | PSSI Sample Number: 05122204-13 | | | | | |
|------------------------------------|------------------------------|-------------------------------------|-------|-------|----------|----------------|-------|
| Matrix: Soil | | Date\Time Sampled: 12/21/2005 13:00 | | | | | |
| | | Result | Units | RL | Prepared | Analyzed | Init. |
| Chlorinated Herbicides | | | | | | | |
| | Analytical Method: EPA 8151A | Preparation Method: EPA 8151A | | | | | |
| Dalapon | | ND | ug/kg | 560 | 12/24/05 | 12/27/05 17:58 | XW |
| Dicamba | | ND | ug/kg | 23 | 12/24/05 | 12/27/05 17:58 | XW |
| MCPP | | ND | ug/kg | 23000 | 12/24/05 | 12/27/05 17:58 | XW |
| MCPA | | ND | ug/kg | 22000 | 12/24/05 | 12/27/05 17:58 | XW |
| Dichloroprop | | ND | ug/kg | 230 | 12/24/05 | 12/27/05 17:58 | XW |
| 2,4-D | | ND | ug/kg | 230 | 12/24/05 | 12/27/05 17:58 | XW |
| 2,4,5-TP (Silvex) | | ND | ug/kg | 110 | 12/24/05 | 12/27/05 17:58 | XW |
| 2,4,5-T | | ND | ug/kg | 23 | 12/24/05 | 12/27/05 17:58 | XW |
| Dinoseb | | ND | ug/kg | 110 | 12/24/05 | 12/27/05 17:58 | XW |
| 2,4-DB | | ND | ug/kg | 230 | 12/24/05 | 12/27/05 17:58 | XW |
| Hexavalent Chromium in Soil | | | | | | | |
| | Analytical Method: EPA 7196A | | | | | | |
| Hexavalent Chromium | | ND | mg/kg | 13 | 12/28/05 | 12/29/05 11:00 | MW |
| Organochlorine Pesticides | | | | | | | |
| | Analytical Method: EPA 8081 | Preparation Method: EPA 3550B | | | | | |
| Aldrin | | ND | ug/kg | 49 | 12/24/05 | 12/29/05 21:40 | XW |
| a-BHC | | ND | ug/kg | 49 | 12/24/05 | 12/29/05 21:40 | XW |
| b-BHC | | ND | ug/kg | 49 | 12/24/05 | 12/29/05 21:40 | XW |
| g-BHC (Lindane) | | ND | ug/kg | 49 | 12/24/05 | 12/29/05 21:40 | XW |
| d-BHC | | ND | ug/kg | 49 | 12/24/05 | 12/29/05 21:40 | XW |
| a-Chlordane | | ND | ug/kg | 49 | 12/24/05 | 12/29/05 21:40 | XW |
| g-Chlordane | | ND | ug/kg | 49 | 12/24/05 | 12/29/05 21:40 | XW |
| 4,4-DDD | | ND | ug/kg | 49 | 12/24/05 | 12/29/05 21:40 | XW |
| 4,4-DDE | | 96 | ug/kg | 49 | 12/24/05 | 12/29/05 21:40 | XW |
| 4,4-DDT | | 450 | ug/kg | 49 | 12/24/05 | 12/29/05 21:40 | XW |
| Dieldrin | | ND | ug/kg | 49 | 12/24/05 | 12/29/05 21:40 | XW |
| Endosulfan I | | ND | ug/kg | 49 | 12/24/05 | 12/29/05 21:40 | XW |
| Endosulfan II | | ND | ug/kg | 49 | 12/24/05 | 12/29/05 21:40 | XW |
| Endosulfan Sulfate | | ND | ug/kg | 49 | 12/24/05 | 12/29/05 21:40 | XW |
| Endrin | | ND | ug/kg | 49 | 12/24/05 | 12/29/05 21:40 | XW |
| Endrin Aldehyde | | ND | ug/kg | 49 | 12/24/05 | 12/29/05 21:40 | XW |
| Endrin Ketone | | ND | ug/kg | 49 | 12/24/05 | 12/29/05 21:40 | XW |
| Heptachlor | | ND | ug/kg | 49 | 12/24/05 | 12/29/05 21:40 | XW |
| Heptachlor Epoxide | | ND | ug/kg | 49 | 12/24/05 | 12/29/05 21:40 | XW |
| Methoxychlor | | ND | ug/kg | 49 | 12/24/05 | 12/29/05 21:40 | XW |

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No: 05122204

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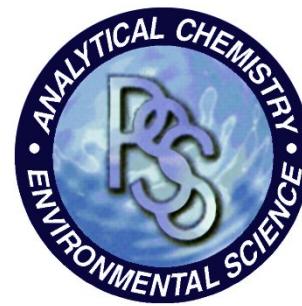
Project: Masonville
 Site Location: Masonville, C & E
 Project Number: 3115

Date Received: 12/22/2005
 Time Received: 10:14 AM

| Sample ID: E201 | | PSSI Sample Number: 05122204-13 | | | | | |
|---|-------------------------------|-------------------------------------|-------|------|----------|----------------|-------|
| Matrix: Soil | | Date\Time Sampled: 12/21/2005 13:00 | | | | | |
| | | Result | Units | RL | Prepared | Analyzed | Init. |
| Organochlorine Pesticides | | | | | | | |
| | Analytical Method: EPA 8081 | Preparation Method: EPA 3550B | | | | | |
| Toxaphene | | ND | ug/kg | 1200 | 12/24/05 | 12/29/05 21:40 | XW |
| Percent Solids | | | | | | | |
| | Analytical Method: Gravimetry | | | | | | |
| Percent Solids | | 80 | % | | 12/28/05 | 12/28/05 12:28 | RD |
| Polychlorinated Biphenyls | | | | | | | |
| | Analytical Method: EPA 8082 | Preparation Method: EPA 3550B | | | | | |
| Aroclor 1016 | | ND | mg/kg | 0.3 | 12/24/05 | 12/27/05 20:07 | XW |
| Aroclor 1221 | | ND | mg/kg | 0.3 | 12/24/05 | 12/27/05 20:07 | XW |
| Aroclor 1232 | | ND | mg/kg | 0.3 | 12/24/05 | 12/27/05 20:07 | XW |
| Aroclor 1242 | | ND | mg/kg | 0.3 | 12/24/05 | 12/27/05 20:07 | XW |
| Aroclor 1248 | | ND | mg/kg | 0.3 | 12/24/05 | 12/27/05 20:07 | XW |
| Aroclor 1254 | | ND | mg/kg | 0.3 | 12/24/05 | 12/27/05 20:07 | XW |
| Aroclor 1260 | | ND | mg/kg | 0.3 | 12/24/05 | 12/27/05 20:07 | XW |
| Priority Pollutant Metals | | | | | | | |
| | Analytical Method: EPA 6020 | Preparation Method: EPA 3050B | | | | | |
| Antimony | | ND | mg/kg | 3 | 12/27/05 | 12/27/05 23:41 | LM |
| Arsenic | | 5.4 | mg/kg | 0.6 | 12/27/05 | 12/27/05 23:41 | LM |
| Beryllium | | ND | mg/kg | 3 | 12/27/05 | 12/27/05 23:41 | LM |
| Cadmium | | ND | mg/kg | 3 | 12/27/05 | 12/27/05 23:41 | LM |
| Chromium | | 28 | mg/kg | 3 | 12/27/05 | 12/27/05 23:41 | LM |
| Copper | | 61 | mg/kg | 3 | 12/27/05 | 12/27/05 23:41 | LM |
| Lead | | 1,200 | mg/kg | 3 | 12/27/05 | 12/27/05 23:41 | LM |
| Mercury | | 0.95 | mg/kg | 0.12 | 12/27/05 | 12/27/05 23:41 | LM |
| Nickel | | 16 | mg/kg | 3 | 12/27/05 | 12/27/05 23:41 | LM |
| Selenium | | ND | mg/kg | 3 | 12/27/05 | 12/27/05 23:41 | LM |
| Silver | | ND | mg/kg | 3 | 12/27/05 | 12/27/05 23:41 | LM |
| Thallium | | ND | mg/kg | 2.4 | 12/27/05 | 12/27/05 23:41 | LM |
| Zinc | | 440 | mg/kg | 30 | 12/27/05 | 12/27/05 23:41 | LM |
| Target Compound List - SEMIVOLATILES | | | | | | | |
| | Analytical Method: EPA 8270C | Preparation Method: EPA 3550B | | | | | |
| Phenol | | ND | ug/kg | 420 | 12/27/05 | 12/28/05 23:09 | BW |
| Bis (2-chloroethyl) ether | | ND | ug/kg | 420 | 12/27/05 | 12/28/05 23:09 | BW |
| 2-Chlorophenol | | ND | ug/kg | 420 | 12/27/05 | 12/28/05 23:09 | BW |
| 2-Methylphenol | | ND | ug/kg | 420 | 12/27/05 | 12/28/05 23:09 | BW |
| Bis (2-chloroisopropyl) ether | | ND | ug/kg | 420 | 12/27/05 | 12/28/05 23:09 | BW |

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CERTIFICATE OF ANALYSIS

No: 05122204

EBA Engineering, Inc.

January 4, 2006

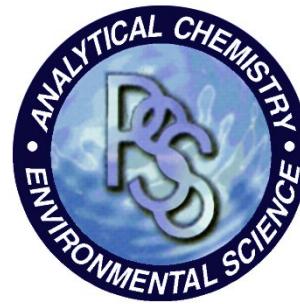
Project: Masonville
 Site Location: Masonville, C & E
 Project Number: 3115

Date Received: 12/22/2005
 Time Received: 10:14 AM

| Sample ID: E201 | | PSSI Sample Number: 05122204-13 | | | | | | |
|--------------------------------------|------------------------------|-------------------------------------|--------|-------|----------|----------------|----------|-------|
| Matrix: Soil | | Date\Time Sampled: 12/21/2005 13:00 | | | | | | |
| Target Compound List - SEMIVOLATILES | Analytical Method: EPA 8270C | Preparation Method: EPA 3550B | Result | Units | RL | Prepared | Analyzed | Init. |
| Acetophenone | | ND | ug/kg | 420 | 12/27/05 | 12/28/05 23:09 | BW | |
| 3,4-Methylphenol | | ND | ug/kg | 420 | 12/27/05 | 12/28/05 23:09 | BW | |
| N-Nitroso-di-n-propylamine | | ND | ug/kg | 420 | 12/27/05 | 12/28/05 23:09 | BW | |
| Hexachloroethane | | ND | ug/kg | 420 | 12/27/05 | 12/28/05 23:09 | BW | |
| Nitrobenzene | | ND | ug/kg | 420 | 12/27/05 | 12/28/05 23:09 | BW | |
| Isophorone | | ND | ug/kg | 420 | 12/27/05 | 12/28/05 23:09 | BW | |
| 2-Nitrophenol | | ND | ug/kg | 420 | 12/27/05 | 12/28/05 23:09 | BW | |
| 2,4-Dimethylphenol | | ND | ug/kg | 420 | 12/27/05 | 12/28/05 23:09 | BW | |
| Bis (2-chloroethoxy) methane | | ND | ug/kg | 420 | 12/27/05 | 12/28/05 23:09 | BW | |
| 2,4-Dichlorophenol | | ND | ug/kg | 420 | 12/27/05 | 12/28/05 23:09 | BW | |
| Naphthalene` | | ND | ug/kg | 420 | 12/27/05 | 12/28/05 23:09 | BW | |
| 4-Chloroaniline | | ND | ug/kg | 420 | 12/27/05 | 12/28/05 23:09 | BW | |
| Hexachlorobutadiene` | | ND | ug/kg | 420 | 12/27/05 | 12/28/05 23:09 | BW | |
| Caprolactam | | ND | ug/kg | 420 | 12/27/05 | 12/28/05 23:09 | BW | |
| 4-Chloro-3-methylphenol | | ND | ug/kg | 420 | 12/27/05 | 12/28/05 23:09 | BW | |
| 2-Methylnaphthalene | | ND | ug/kg | 420 | 12/27/05 | 12/28/05 23:09 | BW | |
| Hexachlorocyclopentadiene | | ND | ug/kg | 420 | 12/27/05 | 12/28/05 23:09 | BW | |
| 2,4,6-Trichlorophenol | | ND | ug/kg | 420 | 12/27/05 | 12/28/05 23:09 | BW | |
| 2,4,5-Trichlorophenol | | ND | ug/kg | 1000 | 12/27/05 | 12/28/05 23:09 | BW | |
| 1,1-Biphenyl | | ND | ug/kg | 420 | 12/27/05 | 12/28/05 23:09 | BW | |
| 2-Chloronaphthalene | | ND | ug/kg | 420 | 12/27/05 | 12/28/05 23:09 | BW | |
| 2-Nitroaniline | | ND | ug/kg | 1000 | 12/27/05 | 12/28/05 23:09 | BW | |
| Dimethyl phthalate | | ND | ug/kg | 420 | 12/27/05 | 12/28/05 23:09 | BW | |
| 2,6-Dinitrotoluene | | ND | ug/kg | 420 | 12/27/05 | 12/28/05 23:09 | BW | |
| Acenaphthylene | | ND | ug/kg | 420 | 12/27/05 | 12/28/05 23:09 | BW | |
| 3-Nitroaniline | | ND | ug/kg | 1000 | 12/27/05 | 12/28/05 23:09 | BW | |
| Acenaphthene | | ND | ug/kg | 420 | 12/27/05 | 12/28/05 23:09 | BW | |
| 2,4-Dinitrophenol | | ND | ug/kg | 1000 | 12/27/05 | 12/28/05 23:09 | BW | |
| 4-Nitrophenol | | ND | ug/kg | 1000 | 12/27/05 | 12/28/05 23:09 | BW | |
| Dibenzofuran | | ND | ug/kg | 420 | 12/27/05 | 12/28/05 23:09 | BW | |
| 2,4-Dinitrotoluene | | ND | ug/kg | 420 | 12/27/05 | 12/28/05 23:09 | BW | |
| Diethyl phthalate | | ND | ug/kg | 420 | 12/27/05 | 12/28/05 23:09 | BW | |
| Fluorene | | ND | ug/kg | 420 | 12/27/05 | 12/28/05 23:09 | BW | |
| 4-Chlorophenyl phenyl ether | | ND | ug/kg | 420 | 12/27/05 | 12/28/05 23:09 | BW | |
| 4-Nitroaniline | | ND | ug/kg | 1000 | 12/27/05 | 12/28/05 23:09 | BW | |

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CERTIFICATE OF ANALYSIS

No: 05122204

EBA Engineering, Inc.

January 4, 2006

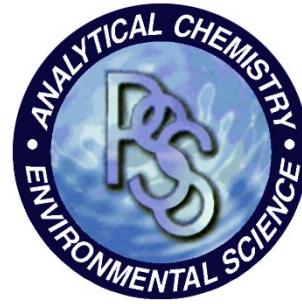
Project: Masonville
 Site Location: Masonville, C & E
 Project Number: 3115

Date Received: 12/22/2005
 Time Received: 10:14 AM

| Sample ID: E201 | | PSSI Sample Number: 05122204-13 | | | | | |
|---|--|-------------------------------------|-------|------|----------|----------------|-------|
| Matrix: Soil | | Date\Time Sampled: 12/21/2005 13:00 | | | | | |
| | | Result | Units | RL | Prepared | Analyzed | Init. |
| Target Compound List - SEMIVOLATILES | | | | | | | |
| Analytical Method: EPA 8270C | | | | | | | |
| Preparation Method: EPA 3550B | | | | | | | |
| 4,6-Dinitro-2-methylphenol | | ND | ug/kg | 960 | 12/27/05 | 12/28/05 23:09 | BW |
| N-Nitrosodiphenylamine | | ND | ug/kg | 420 | 12/27/05 | 12/28/05 23:09 | BW |
| 4-Bromophenyl phenyl ether | | ND | ug/kg | 420 | 12/27/05 | 12/28/05 23:09 | BW |
| Hexachlorobenzene | | ND | ug/kg | 420 | 12/27/05 | 12/28/05 23:09 | BW |
| Atrazine | | ND | ug/kg | 420 | 12/27/05 | 12/28/05 23:09 | BW |
| Pentachlorophenol | | ND | ug/kg | 1000 | 12/27/05 | 12/28/05 23:09 | BW |
| Phenanthrene | | 580 | ug/kg | 420 | 12/27/05 | 12/28/05 23:09 | BW |
| Anthracene | | j 110 | ug/kg | 420 | 12/27/05 | 12/28/05 23:09 | BW |
| Carbazole | | j 64 | ug/kg | 420 | 12/27/05 | 12/28/05 23:09 | BW |
| Di-n-butyl phthalate | | ND | ug/kg | 420 | 12/27/05 | 12/28/05 23:09 | BW |
| Fluoranthene | | 980 | ug/kg | 420 | 12/27/05 | 12/28/05 23:09 | BW |
| Pyrene | | 1,100 | ug/kg | 420 | 12/27/05 | 12/28/05 23:09 | BW |
| Butyl benzyl phthalate | | ND | ug/kg | 420 | 12/27/05 | 12/28/05 23:09 | BW |
| 3,3-Dichlorobenzidine | | ND | ug/kg | 420 | 12/27/05 | 12/28/05 23:09 | BW |
| Benzo (a) anthracene | | 430 | ug/kg | 420 | 12/27/05 | 12/28/05 23:09 | BW |
| Chrysene | | 500 | ug/kg | 420 | 12/27/05 | 12/28/05 23:09 | BW |
| Bis (2-ethylhexyl) phthalate | | j 180 | ug/kg | 420 | 12/27/05 | 12/28/05 23:09 | BW |
| Di-n-octyl phthalate | | ND | ug/kg | 420 | 12/27/05 | 12/28/05 23:09 | BW |
| Benzo (b) fluoranthene | | 520 | ug/kg | 420 | 12/27/05 | 12/28/05 23:09 | BW |
| Benzo (k) fluoranthene | | 480 | ug/kg | 420 | 12/27/05 | 12/28/05 23:09 | BW |
| Benzo (a) pyrene | | 550 | ug/kg | 210 | 12/27/05 | 12/28/05 23:09 | BW |
| Indeno (1,2,3-cd) pyrene | | j 380 | ug/kg | 420 | 12/27/05 | 12/28/05 23:09 | BW |
| Dibenzo (a,h) anthracene | | j 120 | ug/kg | 210 | 12/27/05 | 12/28/05 23:09 | BW |
| Benzo (g,h,i) perylene | | 470 | ug/kg | 420 | 12/27/05 | 12/28/05 23:09 | BW |
| Target Compound List - VOLATILES | | | | | | | |
| Analytical Method: EPA 8260B | | | | | | | |
| Preparation Method: EPA 5035 | | | | | | | |
| Dichlorodifluoromethane | | ND | ug/kg | 5 | 12/28/05 | 12/28/05 10:06 | MI |
| Chloromethane | | ND | ug/kg | 5 | 12/28/05 | 12/28/05 10:06 | MI |
| Vinyl chloride | | ND | ug/kg | 5 | 12/28/05 | 12/28/05 10:06 | MI |
| Bromomethane | | ND | ug/kg | 5 | 12/28/05 | 12/28/05 10:06 | MI |
| Chloroethane | | ND | ug/kg | 5 | 12/28/05 | 12/28/05 10:06 | MI |
| Trichlorofluoromethane | | ND | ug/kg | 5 | 12/28/05 | 12/28/05 10:06 | MI |
| 1,1-Dichloroethene | | ND | ug/kg | 5 | 12/28/05 | 12/28/05 10:06 | MI |
| 1,1,2-Trichlorotrifluoroethane | | ND | ug/kg | 5 | 12/28/05 | 12/28/05 10:06 | MI |
| Acetone | | ND | ug/kg | 22 | 12/28/05 | 12/28/05 10:06 | MI |

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CERTIFICATE OF ANALYSIS

No: 05122204

EBA Engineering, Inc.

January 4, 2006

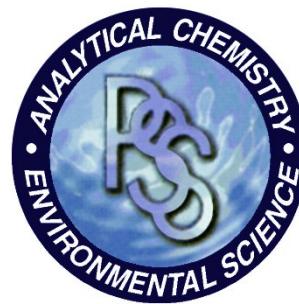
Project: Masonville
 Site Location: Masonville, C & E
 Project Number: 3115

Date Received: 12/22/2005
 Time Received: 10:14 AM

| Sample ID: E201 | | PSSI Sample Number: 05122204-13 | | | | | | |
|----------------------------------|------------------------------|-------------------------------------|--------|-------|----------|----------------|----------|-------|
| Matrix: Soil | | Date\Time Sampled: 12/21/2005 13:00 | | | | | | |
| Target Compound List - VOLATILES | Analytical Method: EPA 8260B | Preparation Method: EPA 5035 | Result | Units | RL | Prepared | Analyzed | Init. |
| Carbon Disulfide | | ND | ug/kg | 11 | 12/28/05 | 12/28/05 10:06 | MI | |
| Methyl Acetate | | ND | ug/kg | 5 | 12/28/05 | 12/28/05 10:06 | MI | |
| Methylene chloride | | ND | ug/kg | 5 | 12/28/05 | 12/28/05 10:06 | MI | |
| trans-1,2-Dichloroethene | | ND | ug/kg | 5 | 12/28/05 | 12/28/05 10:06 | MI | |
| Methyl-t-butyl ether | | ND | ug/kg | 5 | 12/28/05 | 12/28/05 10:06 | MI | |
| 1,1-Dichloroethane | | ND | ug/kg | 5 | 12/28/05 | 12/28/05 10:06 | MI | |
| cis-1,2-Dichloroethene | | ND | ug/kg | 5 | 12/28/05 | 12/28/05 10:06 | MI | |
| 2-Butanone (MEK) | | ND | ug/kg | 22 | 12/28/05 | 12/28/05 10:06 | MI | |
| Chloroform | | ND | ug/kg | 5 | 12/28/05 | 12/28/05 10:06 | MI | |
| 1,1,1-Trichloroethane | | ND | ug/kg | 5 | 12/28/05 | 12/28/05 10:06 | MI | |
| Cyclohexane | | ND | ug/kg | 5 | 12/28/05 | 12/28/05 10:06 | MI | |
| Carbon tetrachloride | | ND | ug/kg | 5 | 12/28/05 | 12/28/05 10:06 | MI | |
| Benzene | | ND | ug/kg | 5 | 12/28/05 | 12/28/05 10:06 | MI | |
| 1,2-Dichloroethane | | ND | ug/kg | 5 | 12/28/05 | 12/28/05 10:06 | MI | |
| Trichloroethene | | ND | ug/kg | 5 | 12/28/05 | 12/28/05 10:06 | MI | |
| Methylcyclohexane | | ND | ug/kg | 5 | 12/28/05 | 12/28/05 10:06 | MI | |
| 1,2-Dichloropropane | | ND | ug/kg | 5 | 12/28/05 | 12/28/05 10:06 | MI | |
| Bromodichloromethane | | ND | ug/kg | 5 | 12/28/05 | 12/28/05 10:06 | MI | |
| cis-1,3-Dichloropropene | | ND | ug/kg | 5 | 12/28/05 | 12/28/05 10:06 | MI | |
| 4-Methyl-2-Pentanone (MIBK) | | ND | ug/kg | 22 | 12/28/05 | 12/28/05 10:06 | MI | |
| Toluene | | ND | ug/kg | 5 | 12/28/05 | 12/28/05 10:06 | MI | |
| trans-1,3-Dichloropropene | | ND | ug/kg | 5 | 12/28/05 | 12/28/05 10:06 | MI | |
| 1,1,2-Trichloroethane | | ND | ug/kg | 5 | 12/28/05 | 12/28/05 10:06 | MI | |
| Tetrachloroethene | | ND | ug/kg | 5 | 12/28/05 | 12/28/05 10:06 | MI | |
| 2-Hexanone (MBK) | | ND | ug/kg | 22 | 12/28/05 | 12/28/05 10:06 | MI | |
| Dibromochloromethane | | ND | ug/kg | 5 | 12/28/05 | 12/28/05 10:06 | MI | |
| 1,2-Dibromoethane | | ND | ug/kg | 5 | 12/28/05 | 12/28/05 10:06 | MI | |
| Chlorobenzene | | ND | ug/kg | 5 | 12/28/05 | 12/28/05 10:06 | MI | |
| Ethylbenzene | | ND | ug/kg | 5 | 12/28/05 | 12/28/05 10:06 | MI | |
| m&p-Xylene | | ND | ug/kg | 11 | 12/28/05 | 12/28/05 10:06 | MI | |
| o-Xylene | | ND | ug/kg | 5 | 12/28/05 | 12/28/05 10:06 | MI | |
| Styrene | | ND | ug/kg | 5 | 12/28/05 | 12/28/05 10:06 | MI | |
| Bromoform | | ND | ug/kg | 5 | 12/28/05 | 12/28/05 10:06 | MI | |
| Isopropylbenzene | | ND | ug/kg | 5 | 12/28/05 | 12/28/05 10:06 | MI | |
| 1,1,2-Tetrachloroethane | | ND | ug/kg | 5 | 12/28/05 | 12/28/05 10:06 | MI | |

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CERTIFICATE OF ANALYSIS

No: 05122204

EBA Engineering, Inc.

January 4, 2006

Project: Masonville

Date Received: 12/22/2005

Site Location: Masonville, C & E

Time Received: 10:14 AM

Project Number: 3115

Sample ID: E201

PSSI Sample Number: 05122204-13

Matrix: Soil

Date\Time Sampled: 12/21/2005 13:00

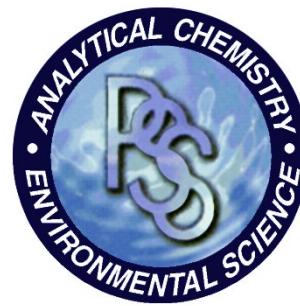
| Target Compound List - VOLATILES | Analytical Method: EPA 8260B | Preparation Method: EPA 5035 | Result | Units | RL | Prepared | Analyzed | Init. |
|----------------------------------|------------------------------|------------------------------|--------|-------|----------|----------------|----------|-------|
| 1,3-Dichlorobenzene | | ND | ug/kg | 5 | 12/28/05 | 12/28/05 10:06 | MI | |
| 1,4-Dichlorobenzene | | ND | ug/kg | 5 | 12/28/05 | 12/28/05 10:06 | MI | |
| 1,2-Dichlorobenzene | | ND | ug/kg | 5 | 12/28/05 | 12/28/05 10:06 | MI | |
| 1,2-Dibromo-3-chloropropane | | ND | ug/kg | 5 | 12/28/05 | 12/28/05 10:06 | MI | |
| 1,2,4-Trichlorobenzene | | ND | ug/kg | 5 | 12/28/05 | 12/28/05 10:06 | MI | |
| Naphthalene | | ND | ug/kg | 5 | 12/28/05 | 12/28/05 10:06 | MI | |

j - estimated value, less than quantitation limit.

Results reported on a dry weight basis where applicable.

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CERTIFICATE OF ANALYSIS

No: 05122204

EBA Engineering, Inc.

January 4, 2006

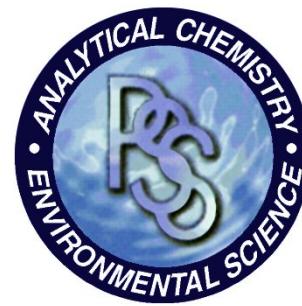
Project: Masonville
 Site Location: Masonville, C & E
 Project Number: 3115

Date Received: 12/22/2005
 Time Received: 10:14 AM

| Sample ID: E221 | | PSSI Sample Number: 05122204-14 | | | | | |
|------------------------------------|------------------------------|-------------------------------------|-------|-------|----------|----------------|-------|
| Matrix: Soil | | Date\Time Sampled: 12/21/2005 13:00 | | | | | |
| | | Result | Units | RL | Prepared | Analyzed | Init. |
| Chlorinated Herbicides | | | | | | | |
| | Analytical Method: EPA 8151A | Preparation Method: EPA 8151A | | | | | |
| Dalapon | | ND | ug/kg | 580 | 12/24/05 | 12/28/05 0:40 | XW |
| Dicamba | | ND | ug/kg | 24 | 12/24/05 | 12/28/05 0:40 | XW |
| MCPP | | ND | ug/kg | 24000 | 12/24/05 | 12/28/05 0:40 | XW |
| MCPA | | ND | ug/kg | 23000 | 12/24/05 | 12/28/05 0:40 | XW |
| Dichloroprop | | ND | ug/kg | 240 | 12/24/05 | 12/28/05 0:40 | XW |
| 2,4-D | | ND | ug/kg | 240 | 12/24/05 | 12/28/05 0:40 | XW |
| 2,4,5-TP (Silvex) | | ND | ug/kg | 120 | 12/24/05 | 12/28/05 0:40 | XW |
| 2,4,5-T | | ND | ug/kg | 24 | 12/24/05 | 12/28/05 0:40 | XW |
| Dinoseb | | ND | ug/kg | 120 | 12/24/05 | 12/28/05 0:40 | XW |
| 2,4-DB | | ND | ug/kg | 240 | 12/24/05 | 12/28/05 0:40 | XW |
| Hexavalent Chromium in Soil | | | | | | | |
| | Analytical Method: EPA 7196A | | | | | | |
| Hexavalent Chromium | | ND | mg/kg | 13 | 12/28/05 | 12/29/05 11:00 | MW |
| Organochlorine Pesticides | | | | | | | |
| | Analytical Method: EPA 8081 | Preparation Method: EPA 3550B | | | | | |
| Aldrin | | ND | ug/kg | 51 | 12/24/05 | 12/29/05 21:40 | XW |
| a-BHC | | ND | ug/kg | 51 | 12/24/05 | 12/29/05 21:40 | XW |
| b-BHC | | ND | ug/kg | 51 | 12/24/05 | 12/29/05 21:40 | XW |
| g-BHC (Lindane) | | ND | ug/kg | 51 | 12/24/05 | 12/29/05 21:40 | XW |
| d-BHC | | ND | ug/kg | 51 | 12/24/05 | 12/29/05 21:40 | XW |
| a-Chlordane | | 87 | ug/kg | 51 | 12/24/05 | 12/29/05 21:40 | XW |
| g-Chlordane | | 51 | ug/kg | 51 | 12/24/05 | 12/29/05 21:40 | XW |
| 4,4-DDD | | ND | ug/kg | 51 | 12/24/05 | 12/29/05 21:40 | XW |
| 4,4-DDE | | 78 | ug/kg | 51 | 12/24/05 | 12/29/05 21:40 | XW |
| 4,4-DDT | | 350 | ug/kg | 51 | 12/24/05 | 12/29/05 21:40 | XW |
| Dieldrin | | ND | ug/kg | 51 | 12/24/05 | 12/29/05 21:40 | XW |
| Endosulfan I | | ND | ug/kg | 51 | 12/24/05 | 12/29/05 21:40 | XW |
| Endosulfan II | | ND | ug/kg | 51 | 12/24/05 | 12/29/05 21:40 | XW |
| Endosulfan Sulfate | | ND | ug/kg | 51 | 12/24/05 | 12/29/05 21:40 | XW |
| Endrin | | ND | ug/kg | 51 | 12/24/05 | 12/29/05 21:40 | XW |
| Endrin Aldehyde | | ND | ug/kg | 51 | 12/24/05 | 12/29/05 21:40 | XW |
| Endrin Ketone | | ND | ug/kg | 51 | 12/24/05 | 12/29/05 21:40 | XW |
| Heptachlor | | ND | ug/kg | 51 | 12/24/05 | 12/29/05 21:40 | XW |
| Heptachlor Epoxide | | ND | ug/kg | 51 | 12/24/05 | 12/29/05 21:40 | XW |
| Methoxychlor | | ND | ug/kg | 51 | 12/24/05 | 12/29/05 21:40 | XW |

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PHASE SEPARATION SCIENCE, INC.



CERTIFICATE OF ANALYSIS

No: 05122204

EBA Engineering, Inc.

January 4, 2006

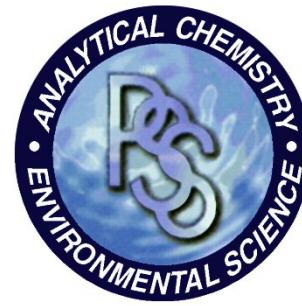
Project: Masonville
 Site Location: Masonville, C & E
 Project Number: 3115

Date Received: 12/22/2005
 Time Received: 10:14 AM

| Sample ID: E221 | | PSSI Sample Number: 05122204-14 | | | | | |
|---|-------------------------------|-------------------------------------|-------------------------------|------|----------|----------------|-------|
| Matrix: Soil | | Date\Time Sampled: 12/21/2005 13:00 | | | | | |
| | | Result | Units | RL | Prepared | Analyzed | Init. |
| Organochlorine Pesticides | | | | | | | |
| | Analytical Method: EPA 8081 | | Preparation Method: EPA 3550B | | | | |
| Toxaphene | | ND | ug/kg | 1300 | 12/24/05 | 12/29/05 21:40 | XW |
| Percent Solids | | | | | | | |
| | Analytical Method: Gravimetry | | | | | | |
| Percent Solids | | 76 | % | | 12/28/05 | 12/28/05 12:28 | RD |
| Polychlorinated Biphenyls | | | Preparation Method: EPA 3550B | | | | |
| | Analytical Method: EPA 8082 | | | | | | |
| Aroclor 1016 | | ND | mg/kg | 0.3 | 12/24/05 | 12/27/05 20:37 | XW |
| Aroclor 1221 | | ND | mg/kg | 0.3 | 12/24/05 | 12/27/05 20:37 | XW |
| Aroclor 1232 | | ND | mg/kg | 0.3 | 12/24/05 | 12/27/05 20:37 | XW |
| Aroclor 1242 | | ND | mg/kg | 0.3 | 12/24/05 | 12/27/05 20:37 | XW |
| Aroclor 1248 | | ND | mg/kg | 0.3 | 12/24/05 | 12/27/05 20:37 | XW |
| Aroclor 1254 | | ND | mg/kg | 0.3 | 12/24/05 | 12/27/05 20:37 | XW |
| Aroclor 1260 | | ND | mg/kg | 0.3 | 12/24/05 | 12/27/05 20:37 | XW |
| Priority Pollutant Metals | | | Preparation Method: EPA 3050B | | | | |
| | Analytical Method: EPA 6020 | | | | | | |
| Antimony | | 3.9 | mg/kg | 2.8 | 12/27/05 | 12/27/05 23:46 | LM |
| Arsenic | | 6.9 | mg/kg | 0.56 | 12/27/05 | 12/27/05 23:46 | LM |
| Beryllium | | ND | mg/kg | 2.8 | 12/27/05 | 12/27/05 23:46 | LM |
| Cadmium | | ND | mg/kg | 2.8 | 12/27/05 | 12/27/05 23:46 | LM |
| Chromium | | 25 | mg/kg | 2.8 | 12/27/05 | 12/27/05 23:46 | LM |
| Copper | | 390 | mg/kg | 2.8 | 12/27/05 | 12/27/05 23:46 | LM |
| Lead | | 1,400 | mg/kg | 2.8 | 12/27/05 | 12/27/05 23:46 | LM |
| Mercury | | 1.1 | mg/kg | 0.11 | 12/27/05 | 12/27/05 23:46 | LM |
| Nickel | | 14 | mg/kg | 2.8 | 12/27/05 | 12/27/05 23:46 | LM |
| Selenium | | ND | mg/kg | 2.8 | 12/27/05 | 12/27/05 23:46 | LM |
| Silver | | ND | mg/kg | 2.8 | 12/27/05 | 12/27/05 23:46 | LM |
| Thallium | | ND | mg/kg | 2.2 | 12/27/05 | 12/27/05 23:46 | LM |
| Zinc | | 420 | mg/kg | 28 | 12/27/05 | 12/27/05 23:46 | LM |
| Target Compound List - SEMIVOLATILES | | | Preparation Method: EPA 3550B | | | | |
| | Analytical Method: EPA 8270C | | | | | | |
| Phenol | | ND | ug/kg | 430 | 12/27/05 | 12/28/05 23:39 | BW |
| Bis (2-chloroethyl) ether | | ND | ug/kg | 430 | 12/27/05 | 12/28/05 23:39 | BW |
| 2-Chlorophenol | | ND | ug/kg | 430 | 12/27/05 | 12/28/05 23:39 | BW |
| 2-Methylphenol | | ND | ug/kg | 430 | 12/27/05 | 12/28/05 23:39 | BW |
| Bis (2-chloroisopropyl) ether | | ND | ug/kg | 430 | 12/27/05 | 12/28/05 23:39 | BW |

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CERTIFICATE OF ANALYSIS

No: 05122204

EBA Engineering, Inc.

January 4, 2006

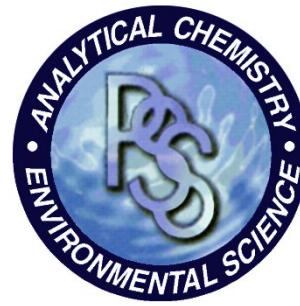
Project: Masonville
 Site Location: Masonville, C & E
 Project Number: 3115

Date Received: 12/22/2005
 Time Received: 10:14 AM

| Sample ID: E221 | | PSSI Sample Number: 05122204-14 | | | | | | |
|--------------------------------------|------------------------------|-------------------------------------|--------|-------|----------|----------------|----------|-------|
| Matrix: Soil | | Date\Time Sampled: 12/21/2005 13:00 | | | | | | |
| Target Compound List - SEMIVOLATILES | Analytical Method: EPA 8270C | Preparation Method: EPA 3550B | Result | Units | RL | Prepared | Analyzed | Init. |
| Acetophenone | | ND | ug/kg | 430 | 12/27/05 | 12/28/05 23:39 | BW | |
| 3,4-Methylphenol | | ND | ug/kg | 430 | 12/27/05 | 12/28/05 23:39 | BW | |
| N-Nitroso-di-n-propylamine | | ND | ug/kg | 430 | 12/27/05 | 12/28/05 23:39 | BW | |
| Hexachloroethane | | ND | ug/kg | 430 | 12/27/05 | 12/28/05 23:39 | BW | |
| Nitrobenzene | | ND | ug/kg | 430 | 12/27/05 | 12/28/05 23:39 | BW | |
| Isophorone | | ND | ug/kg | 430 | 12/27/05 | 12/28/05 23:39 | BW | |
| 2-Nitrophenol | | ND | ug/kg | 430 | 12/27/05 | 12/28/05 23:39 | BW | |
| 2,4-Dimethylphenol | | ND | ug/kg | 430 | 12/27/05 | 12/28/05 23:39 | BW | |
| Bis (2-chloroethoxy) methane | | ND | ug/kg | 430 | 12/27/05 | 12/28/05 23:39 | BW | |
| 2,4-Dichlorophenol | | ND | ug/kg | 430 | 12/27/05 | 12/28/05 23:39 | BW | |
| Naphthalene` | | j 72 | ug/kg | 430 | 12/27/05 | 12/28/05 23:39 | BW | |
| 4-Chloroaniline | | ND | ug/kg | 430 | 12/27/05 | 12/28/05 23:39 | BW | |
| Hexachlorobutadiene` | | ND | ug/kg | 430 | 12/27/05 | 12/28/05 23:39 | BW | |
| Caprolactam | | ND | ug/kg | 430 | 12/27/05 | 12/28/05 23:39 | BW | |
| 4-Chloro-3-methylphenol | | ND | ug/kg | 430 | 12/27/05 | 12/28/05 23:39 | BW | |
| 2-Methylnaphthalene | | j 65 | ug/kg | 430 | 12/27/05 | 12/28/05 23:39 | BW | |
| Hexachlorocyclopentadiene | | ND | ug/kg | 430 | 12/27/05 | 12/28/05 23:39 | BW | |
| 2,4,6-Trichlorophenol | | ND | ug/kg | 430 | 12/27/05 | 12/28/05 23:39 | BW | |
| 2,4,5-Trichlorophenol | | ND | ug/kg | 1100 | 12/27/05 | 12/28/05 23:39 | BW | |
| 1,1-Biphenyl | | ND | ug/kg | 430 | 12/27/05 | 12/28/05 23:39 | BW | |
| 2-Chloronaphthalene | | ND | ug/kg | 430 | 12/27/05 | 12/28/05 23:39 | BW | |
| 2-Nitroaniline | | ND | ug/kg | 1100 | 12/27/05 | 12/28/05 23:39 | BW | |
| Dimethyl phthalate | | ND | ug/kg | 430 | 12/27/05 | 12/28/05 23:39 | BW | |
| 2,6-Dinitrotoluene | | ND | ug/kg | 430 | 12/27/05 | 12/28/05 23:39 | BW | |
| Acenaphthylene | | ND | ug/kg | 430 | 12/27/05 | 12/28/05 23:39 | BW | |
| 3-Nitroaniline | | ND | ug/kg | 1100 | 12/27/05 | 12/28/05 23:39 | BW | |
| Acenaphthene | | j 130 | ug/kg | 430 | 12/27/05 | 12/28/05 23:39 | BW | |
| 2,4-Dinitrophenol | | ND | ug/kg | 1100 | 12/27/05 | 12/28/05 23:39 | BW | |
| 4-Nitrophenol | | ND | ug/kg | 1100 | 12/27/05 | 12/28/05 23:39 | BW | |
| Dibenzofuran | | ND | ug/kg | 430 | 12/27/05 | 12/28/05 23:39 | BW | |
| 2,4-Dinitrotoluene | | ND | ug/kg | 430 | 12/27/05 | 12/28/05 23:39 | BW | |
| Diethyl phthalate | | ND | ug/kg | 430 | 12/27/05 | 12/28/05 23:39 | BW | |
| Fluorene | | j 120 | ug/kg | 430 | 12/27/05 | 12/28/05 23:39 | BW | |
| 4-Chlorophenyl phenyl ether | | ND | ug/kg | 430 | 12/27/05 | 12/28/05 23:39 | BW | |
| 4-Nitroaniline | | ND | ug/kg | 1100 | 12/27/05 | 12/28/05 23:39 | BW | |

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January 4, 2006

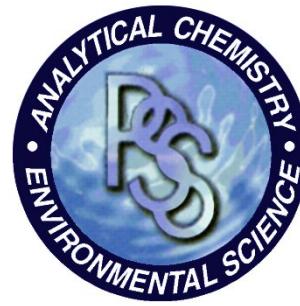
Project: Masonville
 Site Location: Masonville, C & E
 Project Number: 3115

Date Received: 12/22/2005
 Time Received: 10:14 AM

| Sample ID: E221 | | PSSI Sample Number: 05122204-14 | | | | | |
|---|--|-------------------------------------|-------|------|----------|----------------|-------|
| Matrix: Soil | | Date\Time Sampled: 12/21/2005 13:00 | | | | | |
| | | Result | Units | RL | Prepared | Analyzed | Init. |
| Target Compound List - SEMIVOLATILES | | | | | | | |
| Analytical Method: EPA 8270C | | | | | | | |
| Preparation Method: EPA 3550B | | | | | | | |
| 4,6-Dinitro-2-methylphenol | | ND | ug/kg | 1000 | 12/27/05 | 12/28/05 23:39 | BW |
| N-Nitrosodiphenylamine | | ND | ug/kg | 430 | 12/27/05 | 12/28/05 23:39 | BW |
| 4-Bromophenyl phenyl ether | | ND | ug/kg | 430 | 12/27/05 | 12/28/05 23:39 | BW |
| Hexachlorobenzene | | ND | ug/kg | 430 | 12/27/05 | 12/28/05 23:39 | BW |
| Atrazine | | ND | ug/kg | 430 | 12/27/05 | 12/28/05 23:39 | BW |
| Pentachlorophenol | | ND | ug/kg | 1100 | 12/27/05 | 12/28/05 23:39 | BW |
| Phenanthrene | | 1,500 | ug/kg | 430 | 12/27/05 | 12/28/05 23:39 | BW |
| Anthracene | | j 230 | ug/kg | 430 | 12/27/05 | 12/28/05 23:39 | BW |
| Carbazole | | j 58 | ug/kg | 430 | 12/27/05 | 12/28/05 23:39 | BW |
| Di-n-butyl phthalate | | j 190 | ug/kg | 430 | 12/27/05 | 12/28/05 23:39 | BW |
| Fluoranthene | | 1,300 | ug/kg | 430 | 12/27/05 | 12/28/05 23:39 | BW |
| Pyrene | | 2,000 | ug/kg | 430 | 12/27/05 | 12/28/05 23:39 | BW |
| Butyl benzyl phthalate | | ND | ug/kg | 430 | 12/27/05 | 12/28/05 23:39 | BW |
| 3,3-Dichlorobenzidine | | ND | ug/kg | 430 | 12/27/05 | 12/28/05 23:39 | BW |
| Benzo (a) anthracene | | 640 | ug/kg | 430 | 12/27/05 | 12/28/05 23:39 | BW |
| Chrysene | | 730 | ug/kg | 430 | 12/27/05 | 12/28/05 23:39 | BW |
| Bis (2-ethylhexyl) phthalate | | j 300 | ug/kg | 430 | 12/27/05 | 12/28/05 23:39 | BW |
| Di-n-octyl phthalate | | ND | ug/kg | 430 | 12/27/05 | 12/28/05 23:39 | BW |
| Benzo (b) fluoranthene | | j 400 | ug/kg | 430 | 12/27/05 | 12/28/05 23:39 | BW |
| Benzo (k) fluoranthene | | 600 | ug/kg | 430 | 12/27/05 | 12/28/05 23:39 | BW |
| Benzo (a) pyrene | | 590 | ug/kg | 220 | 12/27/05 | 12/28/05 23:39 | BW |
| Indeno (1,2,3-cd) pyrene | | j 410 | ug/kg | 430 | 12/27/05 | 12/28/05 23:39 | BW |
| Dibenzo (a,h) anthracene | | j 170 | ug/kg | 220 | 12/27/05 | 12/28/05 23:39 | BW |
| Benzo (g,h,i) perylene | | 480 | ug/kg | 430 | 12/27/05 | 12/28/05 23:39 | BW |
| Target Compound List - VOLATILES | | | | | | | |
| Analytical Method: EPA 8260B | | | | | | | |
| Preparation Method: EPA 5035 | | | | | | | |
| Dichlorodifluoromethane | | ND | ug/kg | 6 | 12/28/05 | 12/28/05 10:35 | MI |
| Chloromethane | | ND | ug/kg | 6 | 12/28/05 | 12/28/05 10:35 | MI |
| Vinyl chloride | | ND | ug/kg | 6 | 12/28/05 | 12/28/05 10:35 | MI |
| Bromomethane | | ND | ug/kg | 6 | 12/28/05 | 12/28/05 10:35 | MI |
| Chloroethane | | ND | ug/kg | 6 | 12/28/05 | 12/28/05 10:35 | MI |
| Trichlorofluoromethane | | ND | ug/kg | 6 | 12/28/05 | 12/28/05 10:35 | MI |
| 1,1-Dichloroethene | | ND | ug/kg | 6 | 12/28/05 | 12/28/05 10:35 | MI |
| 1,1,2-Trichlorotrifluoroethane | | ND | ug/kg | 6 | 12/28/05 | 12/28/05 10:35 | MI |
| Acetone | | ND | ug/kg | 24 | 12/28/05 | 12/28/05 10:35 | MI |

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CERTIFICATE OF ANALYSIS

No: 05122204

EBA Engineering, Inc.

January 4, 2006

Project: Masonville
 Site Location: Masonville, C & E
 Project Number: 3115

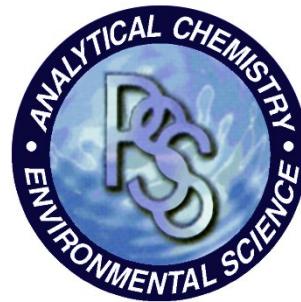
Date Received: 12/22/2005
 Time Received: 10:14 AM

| | | | | | | |
|------------------------|--|--|--|--|--|--|
| Sample ID: E221 | PSSI Sample Number: 05122204-14 | | | | | |
| Matrix: Soil | Date\Time Sampled: 12/21/2005 13:00 | | | | | |

| Target Compound List - VOLATILES | Analytical Method: EPA 8260B | Preparation Method: EPA 5035 | Result | Units | RL | Prepared | Analyzed | Init. |
|----------------------------------|------------------------------|------------------------------|--------|-------|----------|----------------|----------|-------|
| Carbon Disulfide | | ND | ug/kg | 12 | 12/28/05 | 12/28/05 10:35 | MI | |
| Methyl Acetate | | ND | ug/kg | 6 | 12/28/05 | 12/28/05 10:35 | MI | |
| Methylene chloride | | ND | ug/kg | 6 | 12/28/05 | 12/28/05 10:35 | MI | |
| trans-1,2-Dichloroethene | | ND | ug/kg | 6 | 12/28/05 | 12/28/05 10:35 | MI | |
| Methyl-t-butyl ether | | ND | ug/kg | 6 | 12/28/05 | 12/28/05 10:35 | MI | |
| 1,1-Dichloroethane | | ND | ug/kg | 6 | 12/28/05 | 12/28/05 10:35 | MI | |
| cis-1,2-Dichloroethene | | ND | ug/kg | 6 | 12/28/05 | 12/28/05 10:35 | MI | |
| 2-Butanone (MEK) | | ND | ug/kg | 24 | 12/28/05 | 12/28/05 10:35 | MI | |
| Chloroform | | ND | ug/kg | 6 | 12/28/05 | 12/28/05 10:35 | MI | |
| 1,1,1-Trichloroethane | | ND | ug/kg | 6 | 12/28/05 | 12/28/05 10:35 | MI | |
| Cyclohexane | | ND | ug/kg | 6 | 12/28/05 | 12/28/05 10:35 | MI | |
| Carbon tetrachloride | | ND | ug/kg | 6 | 12/28/05 | 12/28/05 10:35 | MI | |
| Benzene | | ND | ug/kg | 6 | 12/28/05 | 12/28/05 10:35 | MI | |
| 1,2-Dichloroethane | | ND | ug/kg | 6 | 12/28/05 | 12/28/05 10:35 | MI | |
| Trichloroethene | | ND | ug/kg | 6 | 12/28/05 | 12/28/05 10:35 | MI | |
| Methylcyclohexane | | ND | ug/kg | 6 | 12/28/05 | 12/28/05 10:35 | MI | |
| 1,2-Dichloropropane | | ND | ug/kg | 6 | 12/28/05 | 12/28/05 10:35 | MI | |
| Bromodichloromethane | | ND | ug/kg | 6 | 12/28/05 | 12/28/05 10:35 | MI | |
| cis-1,3-Dichloropropene | | ND | ug/kg | 6 | 12/28/05 | 12/28/05 10:35 | MI | |
| 4-Methyl-2-Pentanone (MIBK) | | ND | ug/kg | 24 | 12/28/05 | 12/28/05 10:35 | MI | |
| Toluene | | ND | ug/kg | 6 | 12/28/05 | 12/28/05 10:35 | MI | |
| trans-1,3-Dichloropropene | | ND | ug/kg | 6 | 12/28/05 | 12/28/05 10:35 | MI | |
| 1,1,2-Trichloroethane | | ND | ug/kg | 6 | 12/28/05 | 12/28/05 10:35 | MI | |
| Tetrachloroethene | | ND | ug/kg | 6 | 12/28/05 | 12/28/05 10:35 | MI | |
| 2-Hexanone (MBK) | | ND | ug/kg | 24 | 12/28/05 | 12/28/05 10:35 | MI | |
| Dibromochloromethane | | ND | ug/kg | 6 | 12/28/05 | 12/28/05 10:35 | MI | |
| 1,2-Dibromoethane | | ND | ug/kg | 6 | 12/28/05 | 12/28/05 10:35 | MI | |
| Chlorobenzene | | ND | ug/kg | 6 | 12/28/05 | 12/28/05 10:35 | MI | |
| Ethylbenzene | | ND | ug/kg | 6 | 12/28/05 | 12/28/05 10:35 | MI | |
| m&p-Xylene | | ND | ug/kg | 12 | 12/28/05 | 12/28/05 10:35 | MI | |
| o-Xylene | | ND | ug/kg | 6 | 12/28/05 | 12/28/05 10:35 | MI | |
| Styrene | | ND | ug/kg | 6 | 12/28/05 | 12/28/05 10:35 | MI | |
| Bromoform | | ND | ug/kg | 6 | 12/28/05 | 12/28/05 10:35 | MI | |
| Isopropylbenzene | | ND | ug/kg | 6 | 12/28/05 | 12/28/05 10:35 | MI | |
| 1,1,2-Tetrachloroethane | | ND | ug/kg | 6 | 12/28/05 | 12/28/05 10:35 | MI | |

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CERTIFICATE OF ANALYSIS

No: 05122204

EBA Engineering, Inc.

January 4, 2006

Project: Masonville

Date Received: 12/22/2005

Site Location: Masonville, C & E

Time Received: 10:14 AM

Project Number: 3115

Sample ID: E221

PSSI Sample Number: 05122204-14

Matrix: Soil

Date\Time Sampled: 12/21/2005 13:00

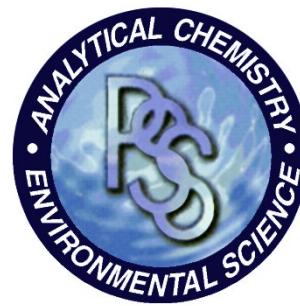
| Target Compound List - VOLATILES | Analytical Method: EPA 8260B | Preparation Method: EPA 5035 | Result | Units | RL | Prepared | Analyzed | Init. |
|----------------------------------|------------------------------|------------------------------|--------|-------|----------|----------------|----------|-------|
| 1,3-Dichlorobenzene | | ND | ug/kg | 6 | 12/28/05 | 12/28/05 10:35 | MI | |
| 1,4-Dichlorobenzene | | ND | ug/kg | 6 | 12/28/05 | 12/28/05 10:35 | MI | |
| 1,2-Dichlorobenzene | | ND | ug/kg | 6 | 12/28/05 | 12/28/05 10:35 | MI | |
| 1,2-Dibromo-3-chloropropane | | ND | ug/kg | 6 | 12/28/05 | 12/28/05 10:35 | MI | |
| 1,2,4-Trichlorobenzene | | ND | ug/kg | 6 | 12/28/05 | 12/28/05 10:35 | MI | |
| Naphthalene | | ND | ug/kg | 6 | 12/28/05 | 12/28/05 10:35 | MI | |

j - estimated value, less than quantitation limit.

Results reported on a dry weight basis where applicable.

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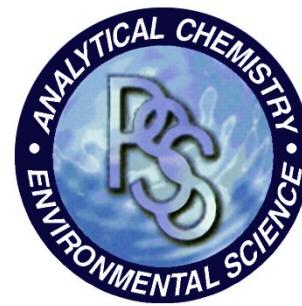
Project: Masonville
 Site Location: Masonville, C & E
 Project Number: 3115

Date Received: 12/22/2005
 Time Received: 10:14 AM

| Sample ID: E301 | | PSSI Sample Number: 05122204-15 | | | | | |
|------------------------------------|------------------------------|-------------------------------------|-------|-------|----------|----------------|-------|
| Matrix: Soil | | Date\Time Sampled: 12/21/2005 13:30 | | | | | |
| | | Result | Units | RL | Prepared | Analyzed | Init. |
| Chlorinated Herbicides | | | | | | | |
| | Analytical Method: EPA 8151A | Preparation Method: EPA 8151A | | | | | |
| Dalapon | | ND | ug/kg | 900 | 12/24/05 | 12/27/05 18:32 | XW |
| Dicamba | | ND | ug/kg | 37 | 12/24/05 | 12/27/05 18:32 | XW |
| MCPP | | ND | ug/kg | 37000 | 12/24/05 | 12/27/05 18:32 | XW |
| MCPA | | ND | ug/kg | 36000 | 12/24/05 | 12/27/05 18:32 | XW |
| Dichloroprop | | ND | ug/kg | 370 | 12/24/05 | 12/27/05 18:32 | XW |
| 2,4-D | | ND | ug/kg | 370 | 12/24/05 | 12/27/05 18:32 | XW |
| 2,4,5-TP (Silvex) | | ND | ug/kg | 190 | 12/24/05 | 12/27/05 18:32 | XW |
| 2,4,5-T | | ND | ug/kg | 37 | 12/24/05 | 12/27/05 18:32 | XW |
| Dinoseb | | ND | ug/kg | 180 | 12/24/05 | 12/27/05 18:32 | XW |
| 2,4-DB | | ND | ug/kg | 370 | 12/24/05 | 12/27/05 18:32 | XW |
| Hexavalent Chromium in Soil | | | | | | | |
| | Analytical Method: EPA 7196A | | | | | | |
| Hexavalent Chromium | | ND | mg/kg | 20 | 12/28/05 | 12/29/05 11:00 | MW |
| Organochlorine Pesticides | | | | | | | |
| | Analytical Method: EPA 8081 | Preparation Method: EPA 3550B | | | | | |
| Aldrin | | ND | ug/kg | 38 | 12/24/05 | 12/29/05 22:08 | XW |
| a-BHC | | ND | ug/kg | 38 | 12/24/05 | 12/29/05 22:08 | XW |
| b-BHC | | ND | ug/kg | 38 | 12/24/05 | 12/29/05 22:08 | XW |
| g-BHC (Lindane) | | ND | ug/kg | 38 | 12/24/05 | 12/29/05 22:08 | XW |
| d-BHC | | ND | ug/kg | 38 | 12/24/05 | 12/29/05 22:08 | XW |
| a-Chlordane | | ND | ug/kg | 38 | 12/24/05 | 12/29/05 22:08 | XW |
| g-Chlordane | | ND | ug/kg | 38 | 12/24/05 | 12/29/05 22:08 | XW |
| 4,4-DDD | | ND | ug/kg | 38 | 12/24/05 | 12/29/05 22:08 | XW |
| 4,4-DDE | | ND | ug/kg | 38 | 12/24/05 | 12/29/05 22:08 | XW |
| 4,4-DDT | | ND | ug/kg | 38 | 12/24/05 | 12/29/05 22:08 | XW |
| Dieldrin | | ND | ug/kg | 38 | 12/24/05 | 12/29/05 22:08 | XW |
| Endosulfan I | | ND | ug/kg | 38 | 12/24/05 | 12/29/05 22:08 | XW |
| Endosulfan II | | ND | ug/kg | 38 | 12/24/05 | 12/29/05 22:08 | XW |
| Endosulfan Sulfate | | ND | ug/kg | 38 | 12/24/05 | 12/29/05 22:08 | XW |
| Endrin | | ND | ug/kg | 38 | 12/24/05 | 12/29/05 22:08 | XW |
| Endrin Aldehyde | | ND | ug/kg | 38 | 12/24/05 | 12/29/05 22:08 | XW |
| Endrin Ketone | | ND | ug/kg | 38 | 12/24/05 | 12/29/05 22:08 | XW |
| Heptachlor | | ND | ug/kg | 38 | 12/24/05 | 12/29/05 22:08 | XW |
| Heptachlor Epoxide | | ND | ug/kg | 38 | 12/24/05 | 12/29/05 22:08 | XW |
| Methoxychlor | | ND | ug/kg | 38 | 12/24/05 | 12/29/05 22:08 | XW |

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CERTIFICATE OF ANALYSIS

No: 05122204

EBA Engineering, Inc.

January 4, 2006

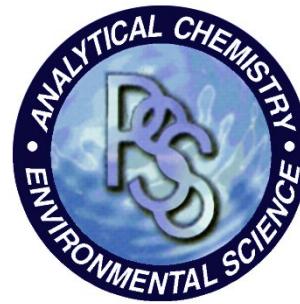
Project: Masonville
 Site Location: Masonville, C & E
 Project Number: 3115

Date Received: 12/22/2005
 Time Received: 10:14 AM

| Sample ID: E301 | | PSSI Sample Number: 05122204-15 | | | | | |
|---|-------------------------------|-------------------------------------|-------|------|----------|----------------|-------|
| Matrix: Soil | | Date\Time Sampled: 12/21/2005 13:30 | | | | | |
| | | Result | Units | RL | Prepared | Analyzed | Init. |
| Organochlorine Pesticides | | | | | | | |
| | Analytical Method: EPA 8081 | Preparation Method: EPA 3550B | | | | | |
| Toxaphene | | ND | ug/kg | 950 | 12/24/05 | 12/29/05 22:08 | XW |
| Percent Solids | | | | | | | |
| | Analytical Method: Gravimetry | | | | | | |
| Percent Solids | | 50 | % | | 12/28/05 | 12/28/05 12:28 | RD |
| Polychlorinated Biphenyls | | Preparation Method: EPA 3550B | | | | | |
| | Analytical Method: EPA 8082 | | | | | | |
| Aroclor 1016 | | ND | mg/kg | 0.5 | 12/24/05 | 12/27/05 20:37 | XW |
| Aroclor 1221 | | ND | mg/kg | 0.5 | 12/24/05 | 12/27/05 20:37 | XW |
| Aroclor 1232 | | ND | mg/kg | 0.5 | 12/24/05 | 12/27/05 20:37 | XW |
| Aroclor 1242 | | ND | mg/kg | 0.5 | 12/24/05 | 12/27/05 20:37 | XW |
| Aroclor 1248 | | ND | mg/kg | 0.5 | 12/24/05 | 12/27/05 20:37 | XW |
| Aroclor 1254 | | ND | mg/kg | 0.5 | 12/24/05 | 12/27/05 20:37 | XW |
| Aroclor 1260 | | ND | mg/kg | 0.5 | 12/24/05 | 12/27/05 20:37 | XW |
| Priority Pollutant Metals | | Preparation Method: EPA 3050B | | | | | |
| | Analytical Method: EPA 6020 | | | | | | |
| Antimony | | ND | mg/kg | 4.7 | 12/27/05 | 12/28/05 0:06 | LM |
| Arsenic | | 2.2 | mg/kg | 0.93 | 12/27/05 | 12/28/05 0:06 | LM |
| Beryllium | | ND | mg/kg | 4.7 | 12/27/05 | 12/28/05 0:06 | LM |
| Cadmium | | ND | mg/kg | 4.7 | 12/27/05 | 12/28/05 0:06 | LM |
| Chromium | | 9.6 | mg/kg | 4.7 | 12/27/05 | 12/28/05 0:06 | LM |
| Copper | | 110 | mg/kg | 4.7 | 12/27/05 | 12/28/05 0:06 | LM |
| Lead | | 37 | mg/kg | 4.7 | 12/27/05 | 12/28/05 0:06 | LM |
| Mercury | | ND | mg/kg | 0.19 | 12/27/05 | 12/28/05 0:06 | LM |
| Nickel | | 6.5 | mg/kg | 4.7 | 12/27/05 | 12/28/05 0:06 | LM |
| Selenium | | ND | mg/kg | 4.7 | 12/27/05 | 12/28/05 0:06 | LM |
| Silver | | ND | mg/kg | 4.7 | 12/27/05 | 12/28/05 0:06 | LM |
| Thallium | | ND | mg/kg | 3.7 | 12/27/05 | 12/28/05 0:06 | LM |
| Zinc | | 61 | mg/kg | 47 | 12/27/05 | 12/28/05 0:06 | LM |
| Target Compound List - SEMIVOLATILES | | Preparation Method: EPA 3550B | | | | | |
| | Analytical Method: EPA 8270C | | | | | | |
| Phenol | | ND | ug/kg | 660 | 12/27/05 | 12/27/05 20:35 | BW |
| Bis (2-chloroethyl) ether | | ND | ug/kg | 660 | 12/27/05 | 12/27/05 20:35 | BW |
| 2-Chlorophenol | | ND | ug/kg | 660 | 12/27/05 | 12/27/05 20:35 | BW |
| 2-Methylphenol | | ND | ug/kg | 660 | 12/27/05 | 12/27/05 20:35 | BW |
| Bis (2-chloroisopropyl) ether | | ND | ug/kg | 660 | 12/27/05 | 12/27/05 20:35 | BW |

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CERTIFICATE OF ANALYSIS

No: 05122204

EBA Engineering, Inc.

January 4, 2006

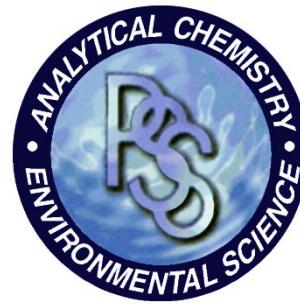
Project: Masonville
 Site Location: Masonville, C & E
 Project Number: 3115

Date Received: 12/22/2005
 Time Received: 10:14 AM

| Sample ID: E301 | | PSSI Sample Number: 05122204-15 | | | | | | |
|--------------------------------------|------------------------------|-------------------------------------|--------|-------|----------|----------------|----------|-------|
| Matrix: Soil | | Date\Time Sampled: 12/21/2005 13:30 | | | | | | |
| Target Compound List - SEMIVOLATILES | Analytical Method: EPA 8270C | Preparation Method: EPA 3550B | Result | Units | RL | Prepared | Analyzed | Init. |
| Acetophenone | | ND | ug/kg | 660 | 12/27/05 | 12/27/05 20:35 | BW | |
| 3,4-Methylphenol | | ND | ug/kg | 660 | 12/27/05 | 12/27/05 20:35 | BW | |
| N-Nitroso-di-n-propylamine | | ND | ug/kg | 660 | 12/27/05 | 12/27/05 20:35 | BW | |
| Hexachloroethane | | ND | ug/kg | 660 | 12/27/05 | 12/27/05 20:35 | BW | |
| Nitrobenzene | | ND | ug/kg | 660 | 12/27/05 | 12/27/05 20:35 | BW | |
| Isophorone | | ND | ug/kg | 660 | 12/27/05 | 12/27/05 20:35 | BW | |
| 2-Nitrophenol | | ND | ug/kg | 660 | 12/27/05 | 12/27/05 20:35 | BW | |
| 2,4-Dimethylphenol | | ND | ug/kg | 660 | 12/27/05 | 12/27/05 20:35 | BW | |
| Bis (2-chloroethoxy) methane | | ND | ug/kg | 660 | 12/27/05 | 12/27/05 20:35 | BW | |
| 2,4-Dichlorophenol | | ND | ug/kg | 660 | 12/27/05 | 12/27/05 20:35 | BW | |
| Naphthalene` | | ND | ug/kg | 660 | 12/27/05 | 12/27/05 20:35 | BW | |
| 4-Chloroaniline | | ND | ug/kg | 660 | 12/27/05 | 12/27/05 20:35 | BW | |
| Hexachlorobutadiene` | | ND | ug/kg | 660 | 12/27/05 | 12/27/05 20:35 | BW | |
| Caprolactam | | ND | ug/kg | 660 | 12/27/05 | 12/27/05 20:35 | BW | |
| 4-Chloro-3-methylphenol | | ND | ug/kg | 660 | 12/27/05 | 12/27/05 20:35 | BW | |
| 2-Methylnaphthalene | | ND | ug/kg | 660 | 12/27/05 | 12/27/05 20:35 | BW | |
| Hexachlorocyclopentadiene | | ND | ug/kg | 660 | 12/27/05 | 12/27/05 20:35 | BW | |
| 2,4,6-Trichlorophenol | | ND | ug/kg | 660 | 12/27/05 | 12/27/05 20:35 | BW | |
| 2,4,5-Trichlorophenol | | ND | ug/kg | 1600 | 12/27/05 | 12/27/05 20:35 | BW | |
| 1,1-Biphenyl | | ND | ug/kg | 660 | 12/27/05 | 12/27/05 20:35 | BW | |
| 2-Chloronaphthalene | | ND | ug/kg | 660 | 12/27/05 | 12/27/05 20:35 | BW | |
| 2-Nitroaniline | | ND | ug/kg | 1600 | 12/27/05 | 12/27/05 20:35 | BW | |
| Dimethyl phthalate | | ND | ug/kg | 660 | 12/27/05 | 12/27/05 20:35 | BW | |
| 2,6-Dinitrotoluene | | ND | ug/kg | 660 | 12/27/05 | 12/27/05 20:35 | BW | |
| Acenaphthylene | | ND | ug/kg | 660 | 12/27/05 | 12/27/05 20:35 | BW | |
| 3-Nitroaniline | | ND | ug/kg | 1600 | 12/27/05 | 12/27/05 20:35 | BW | |
| Acenaphthene | | ND | ug/kg | 660 | 12/27/05 | 12/27/05 20:35 | BW | |
| 2,4-Dinitrophenol | | ND | ug/kg | 1600 | 12/27/05 | 12/27/05 20:35 | BW | |
| 4-Nitrophenol | | ND | ug/kg | 1600 | 12/27/05 | 12/27/05 20:35 | BW | |
| Dibenzofuran | | ND | ug/kg | 660 | 12/27/05 | 12/27/05 20:35 | BW | |
| 2,4-Dinitrotoluene | | ND | ug/kg | 660 | 12/27/05 | 12/27/05 20:35 | BW | |
| Diethyl phthalate | | ND | ug/kg | 660 | 12/27/05 | 12/27/05 20:35 | BW | |
| Fluorene | | ND | ug/kg | 660 | 12/27/05 | 12/27/05 20:35 | BW | |
| 4-Chlorophenyl phenyl ether | | ND | ug/kg | 660 | 12/27/05 | 12/27/05 20:35 | BW | |
| 4-Nitroaniline | | ND | ug/kg | 1600 | 12/27/05 | 12/27/05 20:35 | BW | |

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CERTIFICATE OF ANALYSIS

No: 05122204

EBA Engineering, Inc.

January 4, 2006

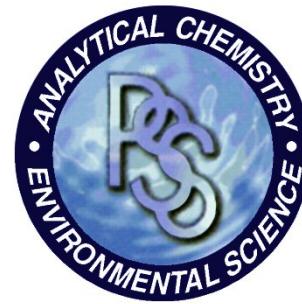
Project: Masonville
 Site Location: Masonville, C & E
 Project Number: 3115

Date Received: 12/22/2005
 Time Received: 10:14 AM

| Sample ID: E301 | | PSSI Sample Number: 05122204-15 | | | | | |
|---|-------|-------------------------------------|-------|----------|----------------|----------------|-------|
| Matrix: Soil | | Date\Time Sampled: 12/21/2005 13:30 | | | | | |
| | | Result | Units | RL | Prepared | Analyzed | Init. |
| Target Compound List - SEMIVOLATILES | | | | | | | |
| Analytical Method: EPA 8270C | | | | | | | |
| Preparation Method: EPA 3550B | | | | | | | |
| 4,6-Dinitro-2-methylphenol | | ND | ug/kg | 1500 | 12/27/05 | 12/27/05 20:35 | BW |
| N-Nitrosodiphenylamine | | ND | ug/kg | 660 | 12/27/05 | 12/27/05 20:35 | BW |
| 4-Bromophenyl phenyl ether | | ND | ug/kg | 660 | 12/27/05 | 12/27/05 20:35 | BW |
| Hexachlorobenzene | | ND | ug/kg | 660 | 12/27/05 | 12/27/05 20:35 | BW |
| Atrazine | | ND | ug/kg | 660 | 12/27/05 | 12/27/05 20:35 | BW |
| Pentachlorophenol | | ND | ug/kg | 1600 | 12/27/05 | 12/27/05 20:35 | BW |
| Phenanthrene | | ND | ug/kg | 660 | 12/27/05 | 12/27/05 20:35 | BW |
| Anthracene | | ND | ug/kg | 660 | 12/27/05 | 12/27/05 20:35 | BW |
| Carbazole | | ND | ug/kg | 660 | 12/27/05 | 12/27/05 20:35 | BW |
| Di-n-butyl phthalate | | ND | ug/kg | 660 | 12/27/05 | 12/27/05 20:35 | BW |
| Fluoranthene | | ND | ug/kg | 660 | 12/27/05 | 12/27/05 20:35 | BW |
| Pyrene | | ND | ug/kg | 660 | 12/27/05 | 12/27/05 20:35 | BW |
| Butyl benzyl phthalate | | ND | ug/kg | 660 | 12/27/05 | 12/27/05 20:35 | BW |
| 3,3-Dichlorobenzidine | | ND | ug/kg | 660 | 12/27/05 | 12/27/05 20:35 | BW |
| Benzo (a) anthracene | | ND | ug/kg | 660 | 12/27/05 | 12/27/05 20:35 | BW |
| Chrysene | | ND | ug/kg | 660 | 12/27/05 | 12/27/05 20:35 | BW |
| Bis (2-ethylhexyl) phthalate | j 530 | ug/kg | 660 | 12/27/05 | 12/27/05 20:35 | BW | |
| Di-n-octyl phthalate | | ND | ug/kg | 660 | 12/27/05 | 12/27/05 20:35 | BW |
| Benzo (b) fluoranthene | | ND | ug/kg | 660 | 12/27/05 | 12/27/05 20:35 | BW |
| Benzo (k) fluoranthene | | ND | ug/kg | 660 | 12/27/05 | 12/27/05 20:35 | BW |
| Benzo (a) pyrene | | ND | ug/kg | 330 | 12/27/05 | 12/27/05 20:35 | BW |
| Indeno (1,2,3-cd) pyrene | | ND | ug/kg | 660 | 12/27/05 | 12/27/05 20:35 | BW |
| Dibenzo (a,h) anthracene | | ND | ug/kg | 330 | 12/27/05 | 12/27/05 20:35 | BW |
| Benzo (g,h,i) perylene | | ND | ug/kg | 660 | 12/27/05 | 12/27/05 20:35 | BW |
| Target Compound List - VOLATILES | | | | | | | |
| Analytical Method: EPA 8260B | | | | | | | |
| Preparation Method: EPA 5035 | | | | | | | |
| Dichlorodifluoromethane | | ND | ug/kg | 10 | 12/30/05 | 12/30/05 19:13 | MI |
| Chloromethane | | ND | ug/kg | 10 | 12/30/05 | 12/30/05 19:13 | MI |
| Vinyl chloride | | ND | ug/kg | 10 | 12/30/05 | 12/30/05 19:13 | MI |
| Bromomethane | | ND | ug/kg | 10 | 12/30/05 | 12/30/05 19:13 | MI |
| Chloroethane | | ND | ug/kg | 10 | 12/30/05 | 12/30/05 19:13 | MI |
| Trichlorofluoromethane | | ND | ug/kg | 10 | 12/30/05 | 12/30/05 19:13 | MI |
| 1,1-Dichloroethene | | ND | ug/kg | 10 | 12/30/05 | 12/30/05 19:13 | MI |
| 1,1,2-Trichlorotrifluoroethane | | ND | ug/kg | 10 | 12/30/05 | 12/30/05 19:13 | MI |
| Acetone | | ND | ug/kg | 38 | 12/30/05 | 12/30/05 19:13 | MI |

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CERTIFICATE OF ANALYSIS

No: 05122204

EBA Engineering, Inc.

January 4, 2006

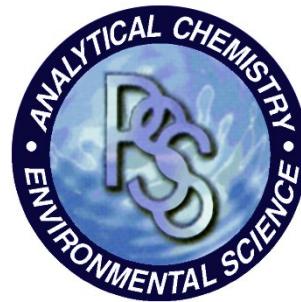
Project: Masonville
 Site Location: Masonville, C & E
 Project Number: 3115

Date Received: 12/22/2005
 Time Received: 10:14 AM

| Sample ID: E301 | | PSSI Sample Number: 05122204-15 | | | | | |
|---|--|-------------------------------------|-------|----|----------|----------------|-------|
| Matrix: Soil | | Date\Time Sampled: 12/21/2005 13:30 | | | | | |
| | | Result | Units | RL | Prepared | Analyzed | Init. |
| Target Compound List - VOLATILES | | Preparation Method: EPA 5035 | | | | | |
| Analytical Method: EPA 8260B | | ND | ug/kg | 19 | 12/30/05 | 12/30/05 19:13 | MI |
| Carbon Disulfide | | ND | ug/kg | 10 | 12/30/05 | 12/30/05 19:13 | MI |
| Methyl Acetate | | b 22 | ug/kg | 10 | 12/30/05 | 12/30/05 19:13 | MI |
| Methylene chloride | | ND | ug/kg | 10 | 12/30/05 | 12/30/05 19:13 | MI |
| trans-1,2-Dichloroethene | | ND | ug/kg | 10 | 12/30/05 | 12/30/05 19:13 | MI |
| Methyl-t-butyl ether | | ND | ug/kg | 10 | 12/30/05 | 12/30/05 19:13 | MI |
| 1,1-Dichloroethane | | ND | ug/kg | 10 | 12/30/05 | 12/30/05 19:13 | MI |
| cis-1,2-Dichloroethene | | ND | ug/kg | 10 | 12/30/05 | 12/30/05 19:13 | MI |
| 2-Butanone (MEK) | | ND | ug/kg | 38 | 12/30/05 | 12/30/05 19:13 | MI |
| Chloroform | | ND | ug/kg | 10 | 12/30/05 | 12/30/05 19:13 | MI |
| 1,1,1-Trichloroethane | | ND | ug/kg | 10 | 12/30/05 | 12/30/05 19:13 | MI |
| Cyclohexane | | ND | ug/kg | 10 | 12/30/05 | 12/30/05 19:13 | MI |
| Carbon tetrachloride | | ND | ug/kg | 10 | 12/30/05 | 12/30/05 19:13 | MI |
| Benzene | | ND | ug/kg | 10 | 12/30/05 | 12/30/05 19:13 | MI |
| 1,2-Dichloroethane | | ND | ug/kg | 10 | 12/30/05 | 12/30/05 19:13 | MI |
| Trichloroethene | | ND | ug/kg | 10 | 12/30/05 | 12/30/05 19:13 | MI |
| Methylcyclohexane | | ND | ug/kg | 10 | 12/30/05 | 12/30/05 19:13 | MI |
| 1,2-Dichloropropane | | ND | ug/kg | 10 | 12/30/05 | 12/30/05 19:13 | MI |
| Bromodichloromethane | | ND | ug/kg | 10 | 12/30/05 | 12/30/05 19:13 | MI |
| cis-1,3-Dichloropropene | | ND | ug/kg | 10 | 12/30/05 | 12/30/05 19:13 | MI |
| 4-Methyl-2-Pentanone (MIBK) | | ND | ug/kg | 38 | 12/30/05 | 12/30/05 19:13 | MI |
| Toluene | | ND | ug/kg | 10 | 12/30/05 | 12/30/05 19:13 | MI |
| trans-1,3-Dichloropropene | | ND | ug/kg | 10 | 12/30/05 | 12/30/05 19:13 | MI |
| 1,1,2-Trichloroethane | | ND | ug/kg | 10 | 12/30/05 | 12/30/05 19:13 | MI |
| Tetrachloroethene | | ND | ug/kg | 10 | 12/30/05 | 12/30/05 19:13 | MI |
| 2-Hexanone (MBK) | | ND | ug/kg | 38 | 12/30/05 | 12/30/05 19:13 | MI |
| Dibromochloromethane | | ND | ug/kg | 10 | 12/30/05 | 12/30/05 19:13 | MI |
| 1,2-Dibromoethane | | ND | ug/kg | 10 | 12/30/05 | 12/30/05 19:13 | MI |
| Chlorobenzene | | ND | ug/kg | 10 | 12/30/05 | 12/30/05 19:13 | MI |
| Ethylbenzene | | ND | ug/kg | 10 | 12/30/05 | 12/30/05 19:13 | MI |
| m&p-Xylene | | ND | ug/kg | 19 | 12/30/05 | 12/30/05 19:13 | MI |
| o-Xylene | | ND | ug/kg | 10 | 12/30/05 | 12/30/05 19:13 | MI |
| Styrene | | ND | ug/kg | 10 | 12/30/05 | 12/30/05 19:13 | MI |
| Bromoform | | ND | ug/kg | 10 | 12/30/05 | 12/30/05 19:13 | MI |
| Isopropylbenzene | | ND | ug/kg | 10 | 12/30/05 | 12/30/05 19:13 | MI |
| 1,1,2-Tetrachloroethane | | ND | ug/kg | 10 | 12/30/05 | 12/30/05 19:13 | MI |

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CERTIFICATE OF ANALYSIS

No: 05122204

EBA Engineering, Inc.

January 4, 2006

Project: Masonville

Date Received: 12/22/2005

Site Location: Masonville, C & E

Time Received: 10:14 AM

Project Number: 3115

Sample ID: E301

PSSI Sample Number: 05122204-15

Matrix: Soil

Date\Time Sampled: 12/21/2005 13:30

| Target Compound List - VOLATILES | Analytical Method: EPA 8260B | Preparation Method: EPA 5035 | Result | Units | RL | Prepared | Analyzed | Init. |
|----------------------------------|------------------------------|------------------------------|--------|-------|----------|----------------|----------|-------|
| 1,3-Dichlorobenzene | | ND | ug/kg | 10 | 12/30/05 | 12/30/05 19:13 | MI | |
| 1,4-Dichlorobenzene | | ND | ug/kg | 10 | 12/30/05 | 12/30/05 19:13 | MI | |
| 1,2-Dichlorobenzene | | ND | ug/kg | 10 | 12/30/05 | 12/30/05 19:13 | MI | |
| 1,2-Dibromo-3-chloropropane | | ND | ug/kg | 10 | 12/30/05 | 12/30/05 19:13 | MI | |
| 1,2,4-Trichlorobenzene | | ND | ug/kg | 10 | 12/30/05 | 12/30/05 19:13 | MI | |
| Naphthalene | | ND | ug/kg | 10 | 12/30/05 | 12/30/05 19:13 | MI | |

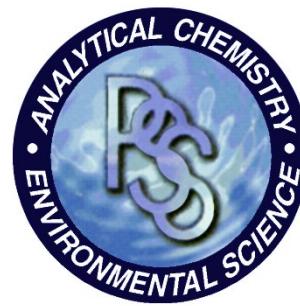
b - found in blank / suspected lab artifact.

j - estimated value, less than quantitation limit.

Results reported on a dry weight basis where applicable.

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No: 05122204

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January 4, 2006

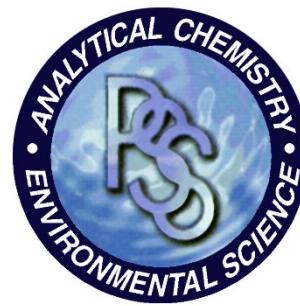
Project: Masonville
 Site Location: Masonville, C & E
 Project Number: 3115

Date Received: 12/22/2005
 Time Received: 10:14 AM

| Sample ID: E334 | | PSSI Sample Number: 05122204-16 | | | | | |
|------------------------------------|------------------------------|-------------------------------------|-------|-------|----------|----------------|-------|
| Matrix: Soil | | Date\Time Sampled: 12/21/2005 13:30 | | | | | |
| | | Result | Units | RL | Prepared | Analyzed | Init. |
| Chlorinated Herbicides | | | | | | | |
| | Analytical Method: EPA 8151A | Preparation Method: EPA 8151A | | | | | |
| Dalapon | | ND | ug/kg | 830 | 12/24/05 | 12/28/05 1:13 | XW |
| Dicamba | | ND | ug/kg | 34 | 12/24/05 | 12/28/05 1:13 | XW |
| MCPP | | ND | ug/kg | 34000 | 12/24/05 | 12/28/05 1:13 | XW |
| MCPA | | ND | ug/kg | 34000 | 12/24/05 | 12/28/05 1:13 | XW |
| Dichloroprop | | ND | ug/kg | 340 | 12/24/05 | 12/28/05 1:13 | XW |
| 2,4-D | | ND | ug/kg | 340 | 12/24/05 | 12/28/05 1:13 | XW |
| 2,4,5-TP (Silvex) | | ND | ug/kg | 170 | 12/24/05 | 12/28/05 1:13 | XW |
| 2,4,5-T | | ND | ug/kg | 34 | 12/24/05 | 12/28/05 1:13 | XW |
| Dinoseb | | ND | ug/kg | 170 | 12/24/05 | 12/28/05 1:13 | XW |
| 2,4-DB | | ND | ug/kg | 340 | 12/24/05 | 12/28/05 1:13 | XW |
| Hexavalent Chromium in Soil | | | | | | | |
| | Analytical Method: EPA 7196A | | | | | | |
| Hexavalent Chromium | | ND | mg/kg | 18 | 12/28/05 | 12/29/05 11:00 | MW |
| Organochlorine Pesticides | | | | | | | |
| | Analytical Method: EPA 8081 | Preparation Method: EPA 3550B | | | | | |
| Aldrin | | ND | ug/kg | 36 | 12/24/05 | 12/29/05 22:08 | XW |
| a-BHC | | ND | ug/kg | 36 | 12/24/05 | 12/29/05 22:08 | XW |
| b-BHC | | ND | ug/kg | 36 | 12/24/05 | 12/29/05 22:08 | XW |
| g-BHC (Lindane) | | ND | ug/kg | 36 | 12/24/05 | 12/29/05 22:08 | XW |
| d-BHC | | ND | ug/kg | 36 | 12/24/05 | 12/29/05 22:08 | XW |
| a-Chlordane | | ND | ug/kg | 36 | 12/24/05 | 12/29/05 22:08 | XW |
| g-Chlordane | | ND | ug/kg | 36 | 12/24/05 | 12/29/05 22:08 | XW |
| 4,4-DDD | | ND | ug/kg | 36 | 12/24/05 | 12/29/05 22:08 | XW |
| 4,4-DDE | | ND | ug/kg | 36 | 12/24/05 | 12/29/05 22:08 | XW |
| 4,4-DDT | | ND | ug/kg | 36 | 12/24/05 | 12/29/05 22:08 | XW |
| Dieldrin | | ND | ug/kg | 36 | 12/24/05 | 12/29/05 22:08 | XW |
| Endosulfan I | | ND | ug/kg | 36 | 12/24/05 | 12/29/05 22:08 | XW |
| Endosulfan II | | ND | ug/kg | 36 | 12/24/05 | 12/29/05 22:08 | XW |
| Endosulfan Sulfate | | ND | ug/kg | 36 | 12/24/05 | 12/29/05 22:08 | XW |
| Endrin | | ND | ug/kg | 36 | 12/24/05 | 12/29/05 22:08 | XW |
| Endrin Aldehyde | | ND | ug/kg | 36 | 12/24/05 | 12/29/05 22:08 | XW |
| Endrin Ketone | | ND | ug/kg | 36 | 12/24/05 | 12/29/05 22:08 | XW |
| Heptachlor | | ND | ug/kg | 36 | 12/24/05 | 12/29/05 22:08 | XW |
| Heptachlor Epoxide | | ND | ug/kg | 36 | 12/24/05 | 12/29/05 22:08 | XW |
| Methoxychlor | | ND | ug/kg | 36 | 12/24/05 | 12/29/05 22:08 | XW |

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PHASE SEPARATION SCIENCE, INC.



CERTIFICATE OF ANALYSIS

No: 05122204

EBA Engineering, Inc.

January 4, 2006

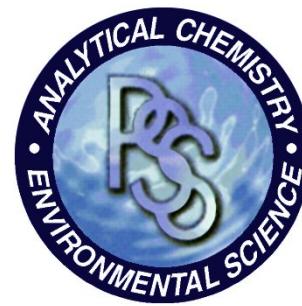
Project: Masonville
 Site Location: Masonville, C & E
 Project Number: 3115

Date Received: 12/22/2005
 Time Received: 10:14 AM

| Sample ID: E334 | | PSSI Sample Number: 05122204-16 | | | | | |
|---|-------------------------------|-------------------------------------|-------------------------------|------|----------|----------------|-------|
| Matrix: Soil | | Date\Time Sampled: 12/21/2005 13:30 | | | | | |
| | | Result | Units | RL | Prepared | Analyzed | Init. |
| Organochlorine Pesticides | | | | | | | |
| | Analytical Method: EPA 8081 | | Preparation Method: EPA 3550B | | | | |
| Toxaphene | | ND | ug/kg | 890 | 12/24/05 | 12/29/05 22:08 | XW |
| Percent Solids | | | | | | | |
| | Analytical Method: Gravimetry | | | | | | |
| Percent Solids | | 55 | % | | 12/28/05 | 12/28/05 12:28 | RD |
| Polychlorinated Biphenyls | | | Preparation Method: EPA 3550B | | | | |
| | Analytical Method: EPA 8082 | | | | | | |
| Aroclor 1016 | | ND | mg/kg | 0.4 | 12/24/05 | 12/27/05 21:06 | XW |
| Aroclor 1221 | | ND | mg/kg | 0.4 | 12/24/05 | 12/27/05 21:06 | XW |
| Aroclor 1232 | | ND | mg/kg | 0.4 | 12/24/05 | 12/27/05 21:06 | XW |
| Aroclor 1242 | | ND | mg/kg | 0.4 | 12/24/05 | 12/27/05 21:06 | XW |
| Aroclor 1248 | | ND | mg/kg | 0.4 | 12/24/05 | 12/27/05 21:06 | XW |
| Aroclor 1254 | | ND | mg/kg | 0.4 | 12/24/05 | 12/27/05 21:06 | XW |
| Aroclor 1260 | | ND | mg/kg | 0.4 | 12/24/05 | 12/27/05 21:06 | XW |
| Priority Pollutant Metals | | | Preparation Method: EPA 3050B | | | | |
| | Analytical Method: EPA 6020 | | | | | | |
| Antimony | | ND | mg/kg | 4.2 | 12/27/05 | 12/28/05 0:11 | LM |
| Arsenic | | 11 | mg/kg | 0.85 | 12/27/05 | 12/28/05 0:11 | LM |
| Beryllium | | ND | mg/kg | 4.2 | 12/27/05 | 12/28/05 0:11 | LM |
| Cadmium | | ND | mg/kg | 4.2 | 12/27/05 | 12/28/05 0:11 | LM |
| Chromium | | 36 | mg/kg | 4.2 | 12/27/05 | 12/28/05 0:11 | LM |
| Copper | | 320 | mg/kg | 4.2 | 12/27/05 | 12/28/05 0:11 | LM |
| Lead | | 89 | mg/kg | 4.2 | 12/27/05 | 12/28/05 0:11 | LM |
| Mercury | | ND | mg/kg | 0.17 | 12/27/05 | 12/28/05 0:11 | LM |
| Nickel | | 26 | mg/kg | 4.2 | 12/27/05 | 12/28/05 0:11 | LM |
| Selenium | | ND | mg/kg | 4.2 | 12/27/05 | 12/28/05 0:11 | LM |
| Silver | | ND | mg/kg | 4.2 | 12/27/05 | 12/28/05 0:11 | LM |
| Thallium | | ND | mg/kg | 3.4 | 12/27/05 | 12/28/05 0:11 | LM |
| Zinc | | 210 | mg/kg | 42 | 12/27/05 | 12/28/05 0:11 | LM |
| Target Compound List - SEMIVOLATILES | | | Preparation Method: EPA 3550B | | | | |
| | Analytical Method: EPA 8270C | | | | | | |
| Phenol | | ND | ug/kg | 600 | 12/27/05 | 12/27/05 18:59 | BW |
| Bis (2-chloroethyl) ether | | ND | ug/kg | 600 | 12/27/05 | 12/27/05 18:59 | BW |
| 2-Chlorophenol | | ND | ug/kg | 600 | 12/27/05 | 12/27/05 18:59 | BW |
| 2-Methylphenol | | ND | ug/kg | 600 | 12/27/05 | 12/27/05 18:59 | BW |
| Bis (2-chloroisopropyl) ether | | ND | ug/kg | 600 | 12/27/05 | 12/27/05 18:59 | BW |

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CERTIFICATE OF ANALYSIS

No: 05122204

EBA Engineering, Inc.

January 4, 2006

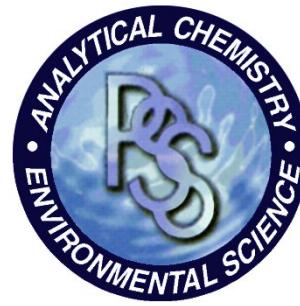
Project: Masonville
 Site Location: Masonville, C & E
 Project Number: 3115

Date Received: 12/22/2005
 Time Received: 10:14 AM

| Sample ID: E334 | | PSSI Sample Number: 05122204-16 | | | | | | |
|--------------------------------------|------------------------------|-------------------------------------|--------|-------|----------|----------------|----------|-------|
| Matrix: Soil | | Date\Time Sampled: 12/21/2005 13:30 | | | | | | |
| Target Compound List - SEMIVOLATILES | Analytical Method: EPA 8270C | Preparation Method: EPA 3550B | Result | Units | RL | Prepared | Analyzed | Init. |
| Acetophenone | | ND | ug/kg | 600 | 12/27/05 | 12/27/05 18:59 | BW | |
| 3,4-Methylphenol | | ND | ug/kg | 600 | 12/27/05 | 12/27/05 18:59 | BW | |
| N-Nitroso-di-n-propylamine | | ND | ug/kg | 600 | 12/27/05 | 12/27/05 18:59 | BW | |
| Hexachloroethane | | ND | ug/kg | 600 | 12/27/05 | 12/27/05 18:59 | BW | |
| Nitrobenzene | | ND | ug/kg | 600 | 12/27/05 | 12/27/05 18:59 | BW | |
| Isophorone | | ND | ug/kg | 600 | 12/27/05 | 12/27/05 18:59 | BW | |
| 2-Nitrophenol | | ND | ug/kg | 600 | 12/27/05 | 12/27/05 18:59 | BW | |
| 2,4-Dimethylphenol | | ND | ug/kg | 600 | 12/27/05 | 12/27/05 18:59 | BW | |
| Bis (2-chloroethoxy) methane | | ND | ug/kg | 600 | 12/27/05 | 12/27/05 18:59 | BW | |
| 2,4-Dichlorophenol | | ND | ug/kg | 600 | 12/27/05 | 12/27/05 18:59 | BW | |
| Naphthalene` | | ND | ug/kg | 600 | 12/27/05 | 12/27/05 18:59 | BW | |
| 4-Chloroaniline | | ND | ug/kg | 600 | 12/27/05 | 12/27/05 18:59 | BW | |
| Hexachlorobutadiene` | | ND | ug/kg | 600 | 12/27/05 | 12/27/05 18:59 | BW | |
| Caprolactam | | ND | ug/kg | 600 | 12/27/05 | 12/27/05 18:59 | BW | |
| 4-Chloro-3-methylphenol | | ND | ug/kg | 600 | 12/27/05 | 12/27/05 18:59 | BW | |
| 2-Methylnaphthalene | | ND | ug/kg | 600 | 12/27/05 | 12/27/05 18:59 | BW | |
| Hexachlorocyclopentadiene | | ND | ug/kg | 600 | 12/27/05 | 12/27/05 18:59 | BW | |
| 2,4,6-Trichlorophenol | | ND | ug/kg | 600 | 12/27/05 | 12/27/05 18:59 | BW | |
| 2,4,5-Trichlorophenol | | ND | ug/kg | 1500 | 12/27/05 | 12/27/05 18:59 | BW | |
| 1,1-Biphenyl | | ND | ug/kg | 600 | 12/27/05 | 12/27/05 18:59 | BW | |
| 2-Chloronaphthalene | | ND | ug/kg | 600 | 12/27/05 | 12/27/05 18:59 | BW | |
| 2-Nitroaniline | | ND | ug/kg | 1500 | 12/27/05 | 12/27/05 18:59 | BW | |
| Dimethyl phthalate | | ND | ug/kg | 600 | 12/27/05 | 12/27/05 18:59 | BW | |
| 2,6-Dinitrotoluene | | ND | ug/kg | 600 | 12/27/05 | 12/27/05 18:59 | BW | |
| Acenaphthylene | | ND | ug/kg | 600 | 12/27/05 | 12/27/05 18:59 | BW | |
| 3-Nitroaniline | | ND | ug/kg | 1500 | 12/27/05 | 12/27/05 18:59 | BW | |
| Acenaphthene | | ND | ug/kg | 600 | 12/27/05 | 12/27/05 18:59 | BW | |
| 2,4-Dinitrophenol | | ND | ug/kg | 1500 | 12/27/05 | 12/27/05 18:59 | BW | |
| 4-Nitrophenol | | ND | ug/kg | 1500 | 12/27/05 | 12/27/05 18:59 | BW | |
| Dibenzofuran | | ND | ug/kg | 600 | 12/27/05 | 12/27/05 18:59 | BW | |
| 2,4-Dinitrotoluene | | ND | ug/kg | 600 | 12/27/05 | 12/27/05 18:59 | BW | |
| Diethyl phthalate | | ND | ug/kg | 600 | 12/27/05 | 12/27/05 18:59 | BW | |
| Fluorene | | ND | ug/kg | 600 | 12/27/05 | 12/27/05 18:59 | BW | |
| 4-Chlorophenyl phenyl ether | | ND | ug/kg | 600 | 12/27/05 | 12/27/05 18:59 | BW | |
| 4-Nitroaniline | | ND | ug/kg | 1500 | 12/27/05 | 12/27/05 18:59 | BW | |

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CERTIFICATE OF ANALYSIS

No: 05122204

EBA Engineering, Inc.

January 4, 2006

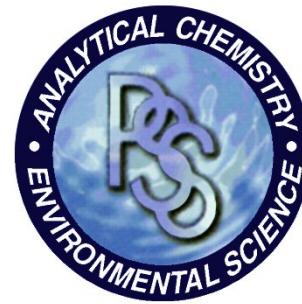
Project: Masonville
 Site Location: Masonville, C & E
 Project Number: 3115

Date Received: 12/22/2005
 Time Received: 10:14 AM

| Sample ID: E334 | | PSSI Sample Number: 05122204-16 | | | | | |
|---|-------|-------------------------------------|-------|----------|----------------|----------------|-------|
| Matrix: Soil | | Date\Time Sampled: 12/21/2005 13:30 | | | | | |
| | | Result | Units | RL | Prepared | Analyzed | Init. |
| Target Compound List - SEMIVOLATILES | | | | | | | |
| Analytical Method: EPA 8270C | | | | | | | |
| Preparation Method: EPA 3550B | | | | | | | |
| 4,6-Dinitro-2-methylphenol | | ND | ug/kg | 1400 | 12/27/05 | 12/27/05 18:59 | BW |
| N-Nitrosodiphenylamine | | ND | ug/kg | 600 | 12/27/05 | 12/27/05 18:59 | BW |
| 4-Bromophenyl phenyl ether | | ND | ug/kg | 600 | 12/27/05 | 12/27/05 18:59 | BW |
| Hexachlorobenzene | | ND | ug/kg | 600 | 12/27/05 | 12/27/05 18:59 | BW |
| Atrazine | | ND | ug/kg | 600 | 12/27/05 | 12/27/05 18:59 | BW |
| Pentachlorophenol | | ND | ug/kg | 1500 | 12/27/05 | 12/27/05 18:59 | BW |
| Phenanthrene | | ND | ug/kg | 600 | 12/27/05 | 12/27/05 18:59 | BW |
| Anthracene | | ND | ug/kg | 600 | 12/27/05 | 12/27/05 18:59 | BW |
| Carbazole | | ND | ug/kg | 600 | 12/27/05 | 12/27/05 18:59 | BW |
| Di-n-butyl phthalate | | ND | ug/kg | 600 | 12/27/05 | 12/27/05 18:59 | BW |
| Fluoranthene | | ND | ug/kg | 600 | 12/27/05 | 12/27/05 18:59 | BW |
| Pyrene | | ND | ug/kg | 600 | 12/27/05 | 12/27/05 18:59 | BW |
| Butyl benzyl phthalate | | ND | ug/kg | 600 | 12/27/05 | 12/27/05 18:59 | BW |
| 3,3-Dichlorobenzidine | | ND | ug/kg | 600 | 12/27/05 | 12/27/05 18:59 | BW |
| Benzo (a) anthracene | | ND | ug/kg | 600 | 12/27/05 | 12/27/05 18:59 | BW |
| Chrysene | | ND | ug/kg | 600 | 12/27/05 | 12/27/05 18:59 | BW |
| Bis (2-ethylhexyl) phthalate | j 200 | ug/kg | 600 | 12/27/05 | 12/27/05 18:59 | BW | |
| Di-n-octyl phthalate | | ND | ug/kg | 600 | 12/27/05 | 12/27/05 18:59 | BW |
| Benzo (b) fluoranthene | | ND | ug/kg | 600 | 12/27/05 | 12/27/05 18:59 | BW |
| Benzo (k) fluoranthene | | ND | ug/kg | 600 | 12/27/05 | 12/27/05 18:59 | BW |
| Benzo (a) pyrene | | ND | ug/kg | 300 | 12/27/05 | 12/27/05 18:59 | BW |
| Indeno (1,2,3-cd) pyrene | | ND | ug/kg | 600 | 12/27/05 | 12/27/05 18:59 | BW |
| Dibenzo (a,h) anthracene | | ND | ug/kg | 300 | 12/27/05 | 12/27/05 18:59 | BW |
| Benzo (g,h,i) perylene | | ND | ug/kg | 600 | 12/27/05 | 12/27/05 18:59 | BW |
| Target Compound List - VOLATILES | | | | | | | |
| Analytical Method: EPA 8260B | | | | | | | |
| Preparation Method: EPA 5035 | | | | | | | |
| Dichlorodifluoromethane | | ND | ug/kg | 8 | 12/31/05 | 12/31/05 1:30 | MI |
| Chloromethane | | ND | ug/kg | 8 | 12/31/05 | 12/31/05 1:30 | MI |
| Vinyl chloride | | ND | ug/kg | 8 | 12/31/05 | 12/31/05 1:30 | MI |
| Bromomethane | | ND | ug/kg | 8 | 12/31/05 | 12/31/05 1:30 | MI |
| Chloroethane | | ND | ug/kg | 8 | 12/31/05 | 12/31/05 1:30 | MI |
| Trichlorofluoromethane | | ND | ug/kg | 8 | 12/31/05 | 12/31/05 1:30 | MI |
| 1,1-Dichloroethene | | ND | ug/kg | 8 | 12/31/05 | 12/31/05 1:30 | MI |
| 1,1,2-Trichlorotrifluoroethane | | ND | ug/kg | 8 | 12/31/05 | 12/31/05 1:30 | MI |
| Acetone | | ND | ug/kg | 33 | 12/31/05 | 12/31/05 1:30 | MI |

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PHASE SEPARATION SCIENCE, INC.



CERTIFICATE OF ANALYSIS

No: 05122204

EBA Engineering, Inc.

January 4, 2006

Project: Masonville
 Site Location: Masonville, C & E
 Project Number: 3115

Date Received: 12/22/2005
 Time Received: 10:14 AM

| Sample ID: E334 | | PSSI Sample Number: 05122204-16 | | | | | |
|---|-------------------------------------|-------------------------------------|-------------------------------------|----|----------|---------------|-------|
| Matrix: Soil | | Date\Time Sampled: 12/21/2005 13:30 | | | | | |
| | | Result | Units | RL | Prepared | Analyzed | Init. |
| Target Compound List - VOLATILES | | | | | | | |
| | Analytical Method: EPA 8260B | | Preparation Method: EPA 5035 | | | | |
| Carbon Disulfide | | ND | ug/kg | 16 | 12/31/05 | 12/31/05 1:30 | MI |
| Methyl Acetate | | ND | ug/kg | 8 | 12/31/05 | 12/31/05 1:30 | MI |
| Methylene chloride | | b 26 | ug/kg | 8 | 12/31/05 | 12/31/05 1:30 | MI |
| trans-1,2-Dichloroethene | | ND | ug/kg | 8 | 12/31/05 | 12/31/05 1:30 | MI |
| Methyl-t-butyl ether | | ND | ug/kg | 8 | 12/31/05 | 12/31/05 1:30 | MI |
| 1,1-Dichloroethane | | ND | ug/kg | 8 | 12/31/05 | 12/31/05 1:30 | MI |
| cis-1,2-Dichloroethene | | ND | ug/kg | 8 | 12/31/05 | 12/31/05 1:30 | MI |
| 2-Butanone (MEK) | | ND | ug/kg | 33 | 12/31/05 | 12/31/05 1:30 | MI |
| Chloroform | | ND | ug/kg | 8 | 12/31/05 | 12/31/05 1:30 | MI |
| 1,1,1-Trichloroethane | | ND | ug/kg | 8 | 12/31/05 | 12/31/05 1:30 | MI |
| Cyclohexane | | ND | ug/kg | 8 | 12/31/05 | 12/31/05 1:30 | MI |
| Carbon tetrachloride | | ND | ug/kg | 8 | 12/31/05 | 12/31/05 1:30 | MI |
| Benzene | | ND | ug/kg | 8 | 12/31/05 | 12/31/05 1:30 | MI |
| 1,2-Dichloroethane | | ND | ug/kg | 8 | 12/31/05 | 12/31/05 1:30 | MI |
| Trichloroethene | | ND | ug/kg | 8 | 12/31/05 | 12/31/05 1:30 | MI |
| Methylcyclohexane | | ND | ug/kg | 8 | 12/31/05 | 12/31/05 1:30 | MI |
| 1,2-Dichloropropane | | ND | ug/kg | 8 | 12/31/05 | 12/31/05 1:30 | MI |
| Bromodichloromethane | | ND | ug/kg | 8 | 12/31/05 | 12/31/05 1:30 | MI |
| cis-1,3-Dichloropropene | | ND | ug/kg | 8 | 12/31/05 | 12/31/05 1:30 | MI |
| 4-Methyl-2-Pentanone (MIBK) | | ND | ug/kg | 33 | 12/31/05 | 12/31/05 1:30 | MI |
| Toluene | | ND | ug/kg | 8 | 12/31/05 | 12/31/05 1:30 | MI |
| trans-1,3-Dichloropropene | | ND | ug/kg | 8 | 12/31/05 | 12/31/05 1:30 | MI |
| 1,1,2-Trichloroethane | | ND | ug/kg | 8 | 12/31/05 | 12/31/05 1:30 | MI |
| Tetrachloroethene | | ND | ug/kg | 8 | 12/31/05 | 12/31/05 1:30 | MI |
| 2-Hexanone (MBK) | | ND | ug/kg | 33 | 12/31/05 | 12/31/05 1:30 | MI |
| Dibromochloromethane | | ND | ug/kg | 8 | 12/31/05 | 12/31/05 1:30 | MI |
| 1,2-Dibromoethane | | ND | ug/kg | 8 | 12/31/05 | 12/31/05 1:30 | MI |
| Chlorobenzene | | ND | ug/kg | 8 | 12/31/05 | 12/31/05 1:30 | MI |
| Ethylbenzene | | ND | ug/kg | 8 | 12/31/05 | 12/31/05 1:30 | MI |
| m&p-Xylene | | ND | ug/kg | 16 | 12/31/05 | 12/31/05 1:30 | MI |
| o-Xylene | | ND | ug/kg | 8 | 12/31/05 | 12/31/05 1:30 | MI |
| Styrene | | ND | ug/kg | 8 | 12/31/05 | 12/31/05 1:30 | MI |
| Bromoform | | ND | ug/kg | 8 | 12/31/05 | 12/31/05 1:30 | MI |
| Isopropylbenzene | | ND | ug/kg | 8 | 12/31/05 | 12/31/05 1:30 | MI |
| 1,1,2-Tetrachloroethane | | ND | ug/kg | 8 | 12/31/05 | 12/31/05 1:30 | MI |

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SEPARATION
SCIENCE,
INC.**



CERTIFICATE OF ANALYSIS

No: 05122204

EBA Engineering, Inc.

January 4, 2006

Project: Masonville
Site Location: Masonville, C & E
Project Number: 3115

Date Received: 12/22/2005
Time Received: 10:14 AM

Sample ID: E334

PSSI Sample Number: 05122204-16

Matrix: Soil

Date\Time Sampled: 12/21/2005 13:30

| Target Compound List - VOLATILES | Analytical Method: EPA 8260B | Preparation Method: EPA 5035 | Result | Units | RL | Prepared | Analyzed | Init. |
|----------------------------------|------------------------------|------------------------------|--------|-------|----------|---------------|----------|-------|
| 1,3-Dichlorobenzene | | ND | ug/kg | 8 | 12/31/05 | 12/31/05 1:30 | MI | |
| 1,4-Dichlorobenzene | | ND | ug/kg | 8 | 12/31/05 | 12/31/05 1:30 | MI | |
| 1,2-Dichlorobenzene | | ND | ug/kg | 8 | 12/31/05 | 12/31/05 1:30 | MI | |
| 1,2-Dibromo-3-chloropropane | | ND | ug/kg | 8 | 12/31/05 | 12/31/05 1:30 | MI | |
| 1,2,4-Trichlorobenzene | | ND | ug/kg | 8 | 12/31/05 | 12/31/05 1:30 | MI | |
| Naphthalene | | ND | ug/kg | 8 | 12/31/05 | 12/31/05 1:30 | MI | |

b - found in blank / suspected lab artifact.

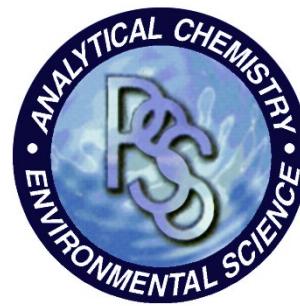
j - estimated value, less than quantitation limit.

Results reported on a dry weight basis where applicable.

VOA results pending final QC

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CERTIFICATE OF ANALYSIS

No: 05122204

EBA Engineering, Inc.

January 4, 2006

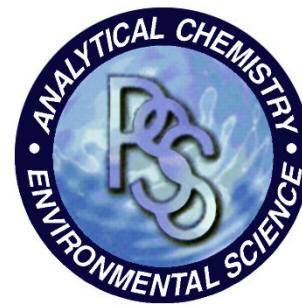
Project: Masonville
 Site Location: Masonville, C & E
 Project Number: 3115

Date Received: 12/22/2005
 Time Received: 10:14 AM

| Sample ID: E401 | | PSSI Sample Number: 05122204-17 | | | | | |
|------------------------------------|--|-------------------------------------|-------|-------|----------|----------------|-------|
| Matrix: Soil | | Date\Time Sampled: 12/21/2005 14:00 | | | | | |
| | | Result | Units | RL | Prepared | Analyzed | Init. |
| Chlorinated Herbicides | | | | | | | |
| Analytical Method: EPA 8151A | | | | | | | |
| Dalapon | | ND | ug/kg | 560 | 12/24/05 | 12/27/05 19:05 | XW |
| Dicamba | | ND | ug/kg | 23 | 12/24/05 | 12/27/05 19:05 | XW |
| MCPP | | ND | ug/kg | 23000 | 12/24/05 | 12/27/05 19:05 | XW |
| MCPA | | ND | ug/kg | 23000 | 12/24/05 | 12/27/05 19:05 | XW |
| Dichloroprop | | ND | ug/kg | 230 | 12/24/05 | 12/27/05 19:05 | XW |
| 2,4-D | | ND | ug/kg | 230 | 12/24/05 | 12/27/05 19:05 | XW |
| 2,4,5-TP (Silvex) | | ND | ug/kg | 120 | 12/24/05 | 12/27/05 19:05 | XW |
| 2,4,5-T | | ND | ug/kg | 23 | 12/24/05 | 12/27/05 19:05 | XW |
| Dinoseb | | ND | ug/kg | 110 | 12/24/05 | 12/27/05 19:05 | XW |
| 2,4-DB | | ND | ug/kg | 230 | 12/24/05 | 12/27/05 19:05 | XW |
| Hexavalent Chromium in Soil | | | | | | | |
| Analytical Method: EPA 7196A | | | | | | | |
| Hexavalent Chromium | | ND | mg/kg | 12 | 12/28/05 | 12/29/05 11:00 | MW |
| Organochlorine Pesticides | | | | | | | |
| Analytical Method: EPA 8081 | | | | | | | |
| Preparation Method: EPA 3550B | | | | | | | |
| Aldrin | | ND | ug/kg | 48 | 12/24/05 | 12/29/05 22:36 | XW |
| a-BHC | | ND | ug/kg | 48 | 12/24/05 | 12/29/05 22:36 | XW |
| b-BHC | | ND | ug/kg | 48 | 12/24/05 | 12/29/05 22:36 | XW |
| g-BHC (Lindane) | | ND | ug/kg | 48 | 12/24/05 | 12/29/05 22:36 | XW |
| d-BHC | | ND | ug/kg | 48 | 12/24/05 | 12/29/05 22:36 | XW |
| a-Chlordane | | ND | ug/kg | 48 | 12/24/05 | 12/29/05 22:36 | XW |
| g-Chlordane | | ND | ug/kg | 48 | 12/24/05 | 12/29/05 22:36 | XW |
| 4,4-DDD | | ND | ug/kg | 48 | 12/24/05 | 12/29/05 22:36 | XW |
| 4,4-DDE | | ND | ug/kg | 48 | 12/24/05 | 12/29/05 22:36 | XW |
| 4,4-DDT | | ND | ug/kg | 48 | 12/24/05 | 12/29/05 22:36 | XW |
| Dieldrin | | ND | ug/kg | 48 | 12/24/05 | 12/29/05 22:36 | XW |
| Endosulfan I | | ND | ug/kg | 48 | 12/24/05 | 12/29/05 22:36 | XW |
| Endosulfan II | | ND | ug/kg | 48 | 12/24/05 | 12/29/05 22:36 | XW |
| Endosulfan Sulfate | | ND | ug/kg | 48 | 12/24/05 | 12/29/05 22:36 | XW |
| Endrin | | ND | ug/kg | 48 | 12/24/05 | 12/29/05 22:36 | XW |
| Endrin Aldehyde | | ND | ug/kg | 48 | 12/24/05 | 12/29/05 22:36 | XW |
| Endrin Ketone | | ND | ug/kg | 48 | 12/24/05 | 12/29/05 22:36 | XW |
| Heptachlor | | ND | ug/kg | 48 | 12/24/05 | 12/29/05 22:36 | XW |
| Heptachlor Epoxide | | ND | ug/kg | 48 | 12/24/05 | 12/29/05 22:36 | XW |
| Methoxychlor | | ND | ug/kg | 48 | 12/24/05 | 12/29/05 22:36 | XW |

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CERTIFICATE OF ANALYSIS

No: 05122204

EBA Engineering, Inc.

January 4, 2006

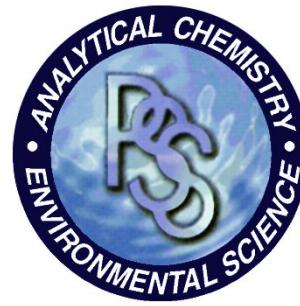
Project: Masonville
 Site Location: Masonville, C & E
 Project Number: 3115

Date Received: 12/22/2005
 Time Received: 10:14 AM

| Sample ID: E401 | | PSSI Sample Number: 05122204-17 | | | | | |
|---|-------------------------------|-------------------------------------|-------|------|----------|----------------|-------|
| Matrix: Soil | | Date\Time Sampled: 12/21/2005 14:00 | | | | | |
| | | Result | Units | RL | Prepared | Analyzed | Init. |
| Organochlorine Pesticides | | | | | | | |
| | Analytical Method: EPA 8081 | Preparation Method: EPA 3550B | | | | | |
| Toxaphene | | ND | ug/kg | 1200 | 12/24/05 | 12/29/05 22:36 | XW |
| Percent Solids | | | | | | | |
| | Analytical Method: Gravimetry | | | | | | |
| Percent Solids | | 82 | % | | 12/28/05 | 12/28/05 12:28 | RD |
| Polychlorinated Biphenyls | | Preparation Method: EPA 3550B | | | | | |
| | Analytical Method: EPA 8082 | | | | | | |
| Aroclor 1016 | | ND | mg/kg | 0.3 | 12/24/05 | 12/27/05 21:06 | XW |
| Aroclor 1221 | | ND | mg/kg | 0.3 | 12/24/05 | 12/27/05 21:06 | XW |
| Aroclor 1232 | | ND | mg/kg | 0.3 | 12/24/05 | 12/27/05 21:06 | XW |
| Aroclor 1242 | | ND | mg/kg | 0.3 | 12/24/05 | 12/27/05 21:06 | XW |
| Aroclor 1248 | | ND | mg/kg | 0.3 | 12/24/05 | 12/27/05 21:06 | XW |
| Aroclor 1254 | | ND | mg/kg | 0.3 | 12/24/05 | 12/27/05 21:06 | XW |
| Aroclor 1260 | | ND | mg/kg | 0.3 | 12/24/05 | 12/27/05 21:06 | XW |
| Priority Pollutant Metals | | Preparation Method: EPA 3050B | | | | | |
| | Analytical Method: EPA 6020 | | | | | | |
| Antimony | | ND | mg/kg | 2.6 | 12/27/05 | 12/28/05 0:16 | LM |
| Arsenic | | 14 | mg/kg | 0.52 | 12/27/05 | 12/28/05 0:16 | LM |
| Beryllium | | ND | mg/kg | 2.6 | 12/27/05 | 12/28/05 0:16 | LM |
| Cadmium | | ND | mg/kg | 2.6 | 12/27/05 | 12/28/05 0:16 | LM |
| Chromium | | 48 | mg/kg | 2.6 | 12/27/05 | 12/28/05 0:16 | LM |
| Copper | | 1,400 | mg/kg | 260 | 12/27/05 | 12/30/05 0:33 | LM |
| Lead | | 110 | mg/kg | 2.6 | 12/27/05 | 12/28/05 0:16 | LM |
| Mercury | | ND | mg/kg | 0.1 | 12/27/05 | 12/28/05 0:16 | LM |
| Nickel | | 67 | mg/kg | 2.6 | 12/27/05 | 12/28/05 0:16 | LM |
| Selenium | | ND | mg/kg | 2.6 | 12/27/05 | 12/28/05 0:16 | LM |
| Silver | | ND | mg/kg | 2.6 | 12/27/05 | 12/28/05 0:16 | LM |
| Thallium | | ND | mg/kg | 2.1 | 12/27/05 | 12/28/05 0:16 | LM |
| Zinc | | 65 | mg/kg | 26 | 12/27/05 | 12/28/05 0:16 | LM |
| Target Compound List - SEMIVOLATILES | | Preparation Method: EPA 3550B | | | | | |
| | Analytical Method: EPA 8270C | | | | | | |
| Phenol | | ND | ug/kg | 410 | 12/27/05 | 12/27/05 19:31 | BW |
| Bis (2-chloroethyl) ether | | ND | ug/kg | 410 | 12/27/05 | 12/27/05 19:31 | BW |
| 2-Chlorophenol | | ND | ug/kg | 410 | 12/27/05 | 12/27/05 19:31 | BW |
| 2-Methylphenol | | ND | ug/kg | 410 | 12/27/05 | 12/27/05 19:31 | BW |
| Bis (2-chloroisopropyl) ether | | ND | ug/kg | 410 | 12/27/05 | 12/27/05 19:31 | BW |

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January 4, 2006

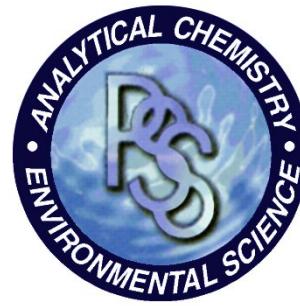
Project: Masonville
 Site Location: Masonville, C & E
 Project Number: 3115

Date Received: 12/22/2005
 Time Received: 10:14 AM

| Sample ID: E401 | | PSSI Sample Number: 05122204-17 | | | | | | |
|--------------------------------------|------------------------------|-------------------------------------|--------|----------|----------------|----------------|----------|-------|
| Matrix: Soil | | Date\Time Sampled: 12/21/2005 14:00 | | | | | | |
| Target Compound List - SEMIVOLATILES | Analytical Method: EPA 8270C | Preparation Method: EPA 3550B | Result | Units | RL | Prepared | Analyzed | Init. |
| Acetophenone | | ND | ug/kg | 410 | 12/27/05 | 12/27/05 19:31 | BW | |
| 3,4-Methylphenol | | ND | ug/kg | 410 | 12/27/05 | 12/27/05 19:31 | BW | |
| N-Nitroso-di-n-propylamine | | ND | ug/kg | 410 | 12/27/05 | 12/27/05 19:31 | BW | |
| Hexachloroethane | | ND | ug/kg | 410 | 12/27/05 | 12/27/05 19:31 | BW | |
| Nitrobenzene | | ND | ug/kg | 410 | 12/27/05 | 12/27/05 19:31 | BW | |
| Isophorone | | ND | ug/kg | 410 | 12/27/05 | 12/27/05 19:31 | BW | |
| 2-Nitrophenol | | ND | ug/kg | 410 | 12/27/05 | 12/27/05 19:31 | BW | |
| 2,4-Dimethylphenol | | ND | ug/kg | 410 | 12/27/05 | 12/27/05 19:31 | BW | |
| Bis (2-chloroethoxy) methane | | ND | ug/kg | 410 | 12/27/05 | 12/27/05 19:31 | BW | |
| 2,4-Dichlorophenol | | ND | ug/kg | 410 | 12/27/05 | 12/27/05 19:31 | BW | |
| Naphthalene` | | ND | ug/kg | 410 | 12/27/05 | 12/27/05 19:31 | BW | |
| 4-Chloroaniline | | ND | ug/kg | 410 | 12/27/05 | 12/27/05 19:31 | BW | |
| Hexachlorobutadiene` | | ND | ug/kg | 410 | 12/27/05 | 12/27/05 19:31 | BW | |
| Caprolactam | | ND | ug/kg | 410 | 12/27/05 | 12/27/05 19:31 | BW | |
| 4-Chloro-3-methylphenol | | ND | ug/kg | 410 | 12/27/05 | 12/27/05 19:31 | BW | |
| 2-Methylnaphthalene | | ND | ug/kg | 410 | 12/27/05 | 12/27/05 19:31 | BW | |
| Hexachlorocyclopentadiene | | ND | ug/kg | 410 | 12/27/05 | 12/27/05 19:31 | BW | |
| 2,4,6-Trichlorophenol | | ND | ug/kg | 410 | 12/27/05 | 12/27/05 19:31 | BW | |
| 2,4,5-Trichlorophenol | | ND | ug/kg | 1000 | 12/27/05 | 12/27/05 19:31 | BW | |
| 1,1-Biphenyl | | ND | ug/kg | 410 | 12/27/05 | 12/27/05 19:31 | BW | |
| 2-Chloronaphthalene | | ND | ug/kg | 410 | 12/27/05 | 12/27/05 19:31 | BW | |
| 2-Nitroaniline | | ND | ug/kg | 1000 | 12/27/05 | 12/27/05 19:31 | BW | |
| Dimethyl phthalate | | ND | ug/kg | 410 | 12/27/05 | 12/27/05 19:31 | BW | |
| 2,6-Dinitrotoluene | | ND | ug/kg | 410 | 12/27/05 | 12/27/05 19:31 | BW | |
| Acenaphthylene | | ND | ug/kg | 410 | 12/27/05 | 12/27/05 19:31 | BW | |
| 3-Nitroaniline | | ND | ug/kg | 1000 | 12/27/05 | 12/27/05 19:31 | BW | |
| Acenaphthene | j 45 | ug/kg | 410 | 12/27/05 | 12/27/05 19:31 | BW | | |
| 2,4-Dinitrophenol | | ND | ug/kg | 1000 | 12/27/05 | 12/27/05 19:31 | BW | |
| 4-Nitrophenol | | ND | ug/kg | 1000 | 12/27/05 | 12/27/05 19:31 | BW | |
| Dibenzofuran | | ND | ug/kg | 410 | 12/27/05 | 12/27/05 19:31 | BW | |
| 2,4-Dinitrotoluene | | ND | ug/kg | 410 | 12/27/05 | 12/27/05 19:31 | BW | |
| Diethyl phthalate | | ND | ug/kg | 410 | 12/27/05 | 12/27/05 19:31 | BW | |
| Fluorene | | ND | ug/kg | 410 | 12/27/05 | 12/27/05 19:31 | BW | |
| 4-Chlorophenyl phenyl ether | | ND | ug/kg | 410 | 12/27/05 | 12/27/05 19:31 | BW | |
| 4-Nitroaniline | | ND | ug/kg | 1000 | 12/27/05 | 12/27/05 19:31 | BW | |

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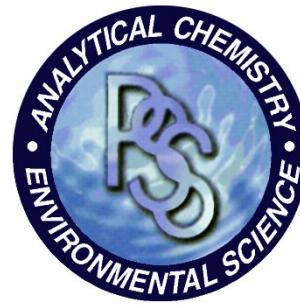
Project: Masonville
 Site Location: Masonville, C & E
 Project Number: 3115

Date Received: 12/22/2005
 Time Received: 10:14 AM

| Sample ID: E401 | | PSSI Sample Number: 05122204-17 | | | | | |
|---|--|-------------------------------------|-------|------|----------|----------------|-------|
| Matrix: Soil | | Date\Time Sampled: 12/21/2005 14:00 | | | | | |
| | | Result | Units | RL | Prepared | Analyzed | Init. |
| Target Compound List - SEMIVOLATILES | | | | | | | |
| Analytical Method: EPA 8270C | | | | | | | |
| Preparation Method: EPA 3550B | | | | | | | |
| 4,6-Dinitro-2-methylphenol | | ND | ug/kg | 930 | 12/27/05 | 12/27/05 19:31 | BW |
| N-Nitrosodiphenylamine | | ND | ug/kg | 410 | 12/27/05 | 12/27/05 19:31 | BW |
| 4-Bromophenyl phenyl ether | | ND | ug/kg | 410 | 12/27/05 | 12/27/05 19:31 | BW |
| Hexachlorobenzene | | ND | ug/kg | 410 | 12/27/05 | 12/27/05 19:31 | BW |
| Atrazine | | ND | ug/kg | 410 | 12/27/05 | 12/27/05 19:31 | BW |
| Pentachlorophenol | | ND | ug/kg | 1000 | 12/27/05 | 12/27/05 19:31 | BW |
| Phenanthrene | | 410 | ug/kg | 410 | 12/27/05 | 12/27/05 19:31 | BW |
| Anthracene | | j 100 | ug/kg | 410 | 12/27/05 | 12/27/05 19:31 | BW |
| Carbazole | | j 43 | ug/kg | 410 | 12/27/05 | 12/27/05 19:31 | BW |
| Di-n-butyl phthalate | | ND | ug/kg | 410 | 12/27/05 | 12/27/05 19:31 | BW |
| Fluoranthene | | 830 | ug/kg | 410 | 12/27/05 | 12/27/05 19:31 | BW |
| Pyrene | | 910 | ug/kg | 410 | 12/27/05 | 12/27/05 19:31 | BW |
| Butyl benzyl phthalate | | ND | ug/kg | 410 | 12/27/05 | 12/27/05 19:31 | BW |
| 3,3-Dichlorobenzidine | | ND | ug/kg | 410 | 12/27/05 | 12/27/05 19:31 | BW |
| Benzo (a) anthracene | | 620 | ug/kg | 410 | 12/27/05 | 12/27/05 19:31 | BW |
| Chrysene | | 650 | ug/kg | 410 | 12/27/05 | 12/27/05 19:31 | BW |
| Bis (2-ethylhexyl) phthalate | | j 180 | ug/kg | 410 | 12/27/05 | 12/27/05 19:31 | BW |
| Di-n-octyl phthalate | | ND | ug/kg | 410 | 12/27/05 | 12/27/05 19:31 | BW |
| Benzo (b) fluoranthene | | 860 | ug/kg | 410 | 12/27/05 | 12/27/05 19:31 | BW |
| Benzo (k) fluoranthene | | 930 | ug/kg | 410 | 12/27/05 | 12/27/05 19:31 | BW |
| Benzo (a) pyrene | | 1,000 | ug/kg | 200 | 12/27/05 | 12/27/05 19:31 | BW |
| Indeno (1,2,3-cd) pyrene | | 730 | ug/kg | 410 | 12/27/05 | 12/27/05 19:31 | BW |
| Dibenzo (a,h) anthracene | | 290 | ug/kg | 200 | 12/27/05 | 12/27/05 19:31 | BW |
| Benzo (g,h,i) perylene | | 790 | ug/kg | 410 | 12/27/05 | 12/27/05 19:31 | BW |
| Target Compound List - VOLATILES | | | | | | | |
| Analytical Method: EPA 8260B | | | | | | | |
| Preparation Method: EPA 5035 | | | | | | | |
| Dichlorodifluoromethane | | ND | ug/kg | 6 | 12/30/05 | 12/30/05 18:15 | MI |
| Chloromethane | | ND | ug/kg | 6 | 12/30/05 | 12/30/05 18:15 | MI |
| Vinyl chloride | | ND | ug/kg | 6 | 12/30/05 | 12/30/05 18:15 | MI |
| Bromomethane | | ND | ug/kg | 6 | 12/30/05 | 12/30/05 18:15 | MI |
| Chloroethane | | ND | ug/kg | 6 | 12/30/05 | 12/30/05 18:15 | MI |
| Trichlorofluoromethane | | ND | ug/kg | 6 | 12/30/05 | 12/30/05 18:15 | MI |
| 1,1-Dichloroethene | | ND | ug/kg | 6 | 12/30/05 | 12/30/05 18:15 | MI |
| 1,1,2-Trichlorotrifluoroethane | | ND | ug/kg | 6 | 12/30/05 | 12/30/05 18:15 | MI |
| Acetone | | ND | ug/kg | 22 | 12/30/05 | 12/30/05 18:15 | MI |

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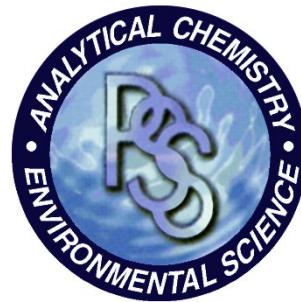
Project: Masonville
 Site Location: Masonville, C & E
 Project Number: 3115

Date Received: 12/22/2005
 Time Received: 10:14 AM

| Sample ID: E401 | | PSSI Sample Number: 05122204-17 | | | | | |
|---|-------------------------------------|-------------------------------------|-------|----|----------|----------------|-------|
| Matrix: Soil | | Date\Time Sampled: 12/21/2005 14:00 | | | | | |
| | | Result | Units | RL | Prepared | Analyzed | Init. |
| Target Compound List - VOLATILES | Analytical Method: EPA 8260B | Preparation Method: EPA 5035 | | | | | |
| Carbon Disulfide | | ND | ug/kg | 11 | 12/30/05 | 12/30/05 18:15 | MI |
| Methyl Acetate | | ND | ug/kg | 6 | 12/30/05 | 12/30/05 18:15 | MI |
| Methylene chloride | | b 26 | ug/kg | 6 | 12/30/05 | 12/30/05 18:15 | MI |
| trans-1,2-Dichloroethene | | ND | ug/kg | 6 | 12/30/05 | 12/30/05 18:15 | MI |
| Methyl-t-butyl ether | | ND | ug/kg | 6 | 12/30/05 | 12/30/05 18:15 | MI |
| 1,1-Dichloroethane | | ND | ug/kg | 6 | 12/30/05 | 12/30/05 18:15 | MI |
| cis-1,2-Dichloroethene | | ND | ug/kg | 6 | 12/30/05 | 12/30/05 18:15 | MI |
| 2-Butanone (MEK) | | ND | ug/kg | 22 | 12/30/05 | 12/30/05 18:15 | MI |
| Chloroform | | ND | ug/kg | 6 | 12/30/05 | 12/30/05 18:15 | MI |
| 1,1,1-Trichloroethane | | ND | ug/kg | 6 | 12/30/05 | 12/30/05 18:15 | MI |
| Cyclohexane | | ND | ug/kg | 6 | 12/30/05 | 12/30/05 18:15 | MI |
| Carbon tetrachloride | | ND | ug/kg | 6 | 12/30/05 | 12/30/05 18:15 | MI |
| Benzene | | ND | ug/kg | 6 | 12/30/05 | 12/30/05 18:15 | MI |
| 1,2-Dichloroethane | | ND | ug/kg | 6 | 12/30/05 | 12/30/05 18:15 | MI |
| Trichloroethene | | ND | ug/kg | 6 | 12/30/05 | 12/30/05 18:15 | MI |
| Methylcyclohexane | | ND | ug/kg | 6 | 12/30/05 | 12/30/05 18:15 | MI |
| 1,2-Dichloropropane | | ND | ug/kg | 6 | 12/30/05 | 12/30/05 18:15 | MI |
| Bromodichloromethane | | ND | ug/kg | 6 | 12/30/05 | 12/30/05 18:15 | MI |
| cis-1,3-Dichloropropene | | ND | ug/kg | 6 | 12/30/05 | 12/30/05 18:15 | MI |
| 4-Methyl-2-Pentanone (MIBK) | | ND | ug/kg | 22 | 12/30/05 | 12/30/05 18:15 | MI |
| Toluene | | ND | ug/kg | 6 | 12/30/05 | 12/30/05 18:15 | MI |
| trans-1,3-Dichloropropene | | ND | ug/kg | 6 | 12/30/05 | 12/30/05 18:15 | MI |
| 1,1,2-Trichloroethane | | ND | ug/kg | 6 | 12/30/05 | 12/30/05 18:15 | MI |
| Tetrachloroethene | | ND | ug/kg | 6 | 12/30/05 | 12/30/05 18:15 | MI |
| 2-Hexanone (MBK) | | ND | ug/kg | 22 | 12/30/05 | 12/30/05 18:15 | MI |
| Dibromochloromethane | | ND | ug/kg | 6 | 12/30/05 | 12/30/05 18:15 | MI |
| 1,2-Dibromoethane | | ND | ug/kg | 6 | 12/30/05 | 12/30/05 18:15 | MI |
| Chlorobenzene | | ND | ug/kg | 6 | 12/30/05 | 12/30/05 18:15 | MI |
| Ethylbenzene | | ND | ug/kg | 6 | 12/30/05 | 12/30/05 18:15 | MI |
| m&p-Xylene | | ND | ug/kg | 11 | 12/30/05 | 12/30/05 18:15 | MI |
| o-Xylene | | ND | ug/kg | 6 | 12/30/05 | 12/30/05 18:15 | MI |
| Styrene | | ND | ug/kg | 6 | 12/30/05 | 12/30/05 18:15 | MI |
| Bromoform | | ND | ug/kg | 6 | 12/30/05 | 12/30/05 18:15 | MI |
| Isopropylbenzene | | ND | ug/kg | 6 | 12/30/05 | 12/30/05 18:15 | MI |
| 1,1,2-Tetrachloroethane | | ND | ug/kg | 6 | 12/30/05 | 12/30/05 18:15 | MI |

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INC.**



CERTIFICATE OF ANALYSIS

No: 05122204

EBA Engineering, Inc.

January 4, 2006

Project: Masonville
Site Location: Masonville, C & E
Project Number: 3115

Date Received: 12/22/2005
Time Received: 10:14 AM

| Sample ID: E401 | PSSI Sample Number: 05122204-17 | | | | | |
|---|-------------------------------------|-------|----|----------|----------------|-------|
| Matrix: Soil | Date\Time Sampled: 12/21/2005 14:00 | | | | | |
| | Result | Units | RL | Prepared | Analyzed | Init. |
| Target Compound List - VOLATILES | | | | | | |
| Analytical Method: EPA 8260B | | | | | | |
| Preparation Method: EPA 5035 | | | | | | |
| 1,3-Dichlorobenzene | ND | ug/kg | 6 | 12/30/05 | 12/30/05 18:15 | MI |
| 1,4-Dichlorobenzene | ND | ug/kg | 6 | 12/30/05 | 12/30/05 18:15 | MI |
| 1,2-Dichlorobenzene | ND | ug/kg | 6 | 12/30/05 | 12/30/05 18:15 | MI |
| 1,2-Dibromo-3-chloropropane | ND | ug/kg | 6 | 12/30/05 | 12/30/05 18:15 | MI |
| 1,2,4-Trichlorobenzene | ND | ug/kg | 6 | 12/30/05 | 12/30/05 18:15 | MI |
| Naphthalene | ND | ug/kg | 6 | 12/30/05 | 12/30/05 18:15 | MI |

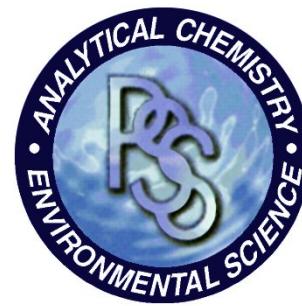
b - found in blank / suspected lab artifact.

j - estimated value, less than quantitation limit.

Results reported on a dry weight basis where applicable.

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CERTIFICATE OF ANALYSIS

No: 05122204

EBA Engineering, Inc.

January 4, 2006

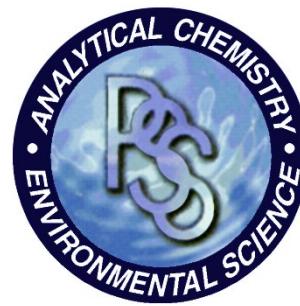
Project: Masonville
 Site Location: Masonville, C & E
 Project Number: 3115

Date Received: 12/22/2005
 Time Received: 10:14 AM

| Sample ID: E434 | | PSSI Sample Number: 05122204-18 | | | | | |
|------------------------------------|------------------------------|-------------------------------------|-------|-------|----------|----------------|-------|
| Matrix: Soil | | Date\Time Sampled: 12/21/2005 14:00 | | | | | |
| | | Result | Units | RL | Prepared | Analyzed | Init. |
| Chlorinated Herbicides | | | | | | | |
| | Analytical Method: EPA 8151A | Preparation Method: EPA 8151A | | | | | |
| Dalapon | | ND | ug/kg | 520 | 12/24/05 | 12/27/05 19:38 | XW |
| Dicamba | | ND | ug/kg | 21 | 12/24/05 | 12/27/05 19:38 | XW |
| MCPP | | ND | ug/kg | 21000 | 12/24/05 | 12/27/05 19:38 | XW |
| MCPPA | | ND | ug/kg | 21000 | 12/24/05 | 12/27/05 19:38 | XW |
| Dichloroprop | | ND | ug/kg | 210 | 12/24/05 | 12/27/05 19:38 | XW |
| 2,4-D | | ND | ug/kg | 210 | 12/24/05 | 12/27/05 19:38 | XW |
| 2,4,5-TP (Silvex) | | ND | ug/kg | 110 | 12/24/05 | 12/27/05 19:38 | XW |
| 2,4,5-T | | ND | ug/kg | 22 | 12/24/05 | 12/27/05 19:38 | XW |
| Dinoseb | | ND | ug/kg | 110 | 12/24/05 | 12/27/05 19:38 | XW |
| 2,4-DB | | ND | ug/kg | 220 | 12/24/05 | 12/27/05 19:38 | XW |
| Hexavalent Chromium in Soil | | | | | | | |
| | Analytical Method: EPA 7196A | | | | | | |
| Hexavalent Chromium | | ND | mg/kg | 12 | 12/28/05 | 12/29/05 11:00 | MW |
| Organochlorine Pesticides | | | | | | | |
| | Analytical Method: EPA 8081 | Preparation Method: EPA 3550B | | | | | |
| Aldrin | | ND | ug/kg | 46 | 12/24/05 | 12/29/05 22:36 | XW |
| a-BHC | | ND | ug/kg | 46 | 12/24/05 | 12/29/05 22:36 | XW |
| b-BHC | | ND | ug/kg | 46 | 12/24/05 | 12/29/05 22:36 | XW |
| g-BHC (Lindane) | | ND | ug/kg | 46 | 12/24/05 | 12/29/05 22:36 | XW |
| d-BHC | | ND | ug/kg | 46 | 12/24/05 | 12/29/05 22:36 | XW |
| a-Chlordane | | ND | ug/kg | 46 | 12/24/05 | 12/29/05 22:36 | XW |
| g-Chlordane | | ND | ug/kg | 46 | 12/24/05 | 12/29/05 22:36 | XW |
| 4,4-DDD | | ND | ug/kg | 46 | 12/24/05 | 12/29/05 22:36 | XW |
| 4,4-DDE | | ND | ug/kg | 46 | 12/24/05 | 12/29/05 22:36 | XW |
| 4,4-DDT | | ND | ug/kg | 46 | 12/24/05 | 12/29/05 22:36 | XW |
| Dieldrin | | ND | ug/kg | 46 | 12/24/05 | 12/29/05 22:36 | XW |
| Endosulfan I | | ND | ug/kg | 46 | 12/24/05 | 12/29/05 22:36 | XW |
| Endosulfan II | | ND | ug/kg | 46 | 12/24/05 | 12/29/05 22:36 | XW |
| Endosulfan Sulfate | | ND | ug/kg | 46 | 12/24/05 | 12/29/05 22:36 | XW |
| Endrin | | ND | ug/kg | 46 | 12/24/05 | 12/29/05 22:36 | XW |
| Endrin Aldehyde | | ND | ug/kg | 46 | 12/24/05 | 12/29/05 22:36 | XW |
| Endrin Ketone | | ND | ug/kg | 46 | 12/24/05 | 12/29/05 22:36 | XW |
| Heptachlor | | ND | ug/kg | 46 | 12/24/05 | 12/29/05 22:36 | XW |
| Heptachlor Epoxide | | ND | ug/kg | 46 | 12/24/05 | 12/29/05 22:36 | XW |
| Methoxychlor | | ND | ug/kg | 46 | 12/24/05 | 12/29/05 22:36 | XW |

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CERTIFICATE OF ANALYSIS

No: 05122204

EBA Engineering, Inc.

January 4, 2006

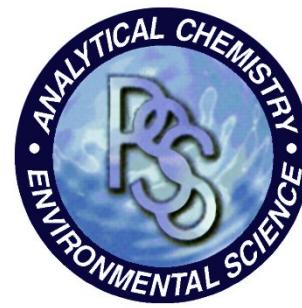
Project: Masonville
 Site Location: Masonville, C & E
 Project Number: 3115

Date Received: 12/22/2005
 Time Received: 10:14 AM

| Sample ID: E434 | | PSSI Sample Number: 05122204-18 | | | | | |
|---|-------------------------------|-------------------------------------|-------|------|----------|----------------|-------|
| Matrix: Soil | | Date\Time Sampled: 12/21/2005 14:00 | | | | | |
| | | Result | Units | RL | Prepared | Analyzed | Init. |
| Organochlorine Pesticides | | | | | | | |
| | Analytical Method: EPA 8081 | Preparation Method: EPA 3550B | | | | | |
| Toxaphene | | ND | ug/kg | 1200 | 12/24/05 | 12/29/05 22:36 | XW |
| Percent Solids | | | | | | | |
| | Analytical Method: Gravimetry | | | | | | |
| Percent Solids | | 85 | % | | 12/28/05 | 12/28/05 12:28 | RD |
| Polychlorinated Biphenyls | | Preparation Method: EPA 3550B | | | | | |
| | Analytical Method: EPA 8082 | | | | | | |
| Aroclor 1016 | | ND | mg/kg | 0.3 | 12/24/05 | 12/27/05 21:35 | XW |
| Aroclor 1221 | | ND | mg/kg | 0.3 | 12/24/05 | 12/27/05 21:35 | XW |
| Aroclor 1232 | | ND | mg/kg | 0.3 | 12/24/05 | 12/27/05 21:35 | XW |
| Aroclor 1242 | | ND | mg/kg | 0.3 | 12/24/05 | 12/27/05 21:35 | XW |
| Aroclor 1248 | | ND | mg/kg | 0.3 | 12/24/05 | 12/27/05 21:35 | XW |
| Aroclor 1254 | | ND | mg/kg | 0.3 | 12/24/05 | 12/27/05 21:35 | XW |
| Aroclor 1260 | | ND | mg/kg | 0.3 | 12/24/05 | 12/27/05 21:35 | XW |
| Priority Pollutant Metals | | Preparation Method: EPA 3050B | | | | | |
| | Analytical Method: EPA 6020 | | | | | | |
| Antimony | | ND | mg/kg | 2.6 | 12/27/05 | 12/28/05 0:21 | LM |
| Arsenic | | 6.9 | mg/kg | 0.52 | 12/27/05 | 12/28/05 0:21 | LM |
| Beryllium | | ND | mg/kg | 2.6 | 12/27/05 | 12/28/05 0:21 | LM |
| Cadmium | | ND | mg/kg | 2.6 | 12/27/05 | 12/28/05 0:21 | LM |
| Chromium | | 43 | mg/kg | 2.6 | 12/27/05 | 12/28/05 0:21 | LM |
| Copper | | 62 | mg/kg | 2.6 | 12/27/05 | 12/28/05 0:21 | LM |
| Lead | | 350 | mg/kg | 2.6 | 12/27/05 | 12/28/05 0:21 | LM |
| Mercury | | 2.9 | mg/kg | 0.1 | 12/27/05 | 12/28/05 0:21 | LM |
| Nickel | | 99 | mg/kg | 2.6 | 12/27/05 | 12/28/05 0:21 | LM |
| Selenium | | ND | mg/kg | 2.6 | 12/27/05 | 12/28/05 0:21 | LM |
| Silver | | ND | mg/kg | 2.6 | 12/27/05 | 12/28/05 0:21 | LM |
| Thallium | | ND | mg/kg | 2.1 | 12/27/05 | 12/28/05 0:21 | LM |
| Zinc | | 110 | mg/kg | 26 | 12/27/05 | 12/28/05 0:21 | LM |
| Target Compound List - SEMIVOLATILES | | Preparation Method: EPA 3550B | | | | | |
| | Analytical Method: EPA 8270C | | | | | | |
| Phenol | | ND | ug/kg | 390 | 12/27/05 | 12/28/05 0:08 | BW |
| Bis (2-chloroethyl) ether | | ND | ug/kg | 390 | 12/27/05 | 12/28/05 0:08 | BW |
| 2-Chlorophenol | | ND | ug/kg | 390 | 12/27/05 | 12/28/05 0:08 | BW |
| 2-Methylphenol | | ND | ug/kg | 390 | 12/27/05 | 12/28/05 0:08 | BW |
| Bis (2-chloroisopropyl) ether | | ND | ug/kg | 390 | 12/27/05 | 12/28/05 0:08 | BW |

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CERTIFICATE OF ANALYSIS

No: 05122204

EBA Engineering, Inc.

January 4, 2006

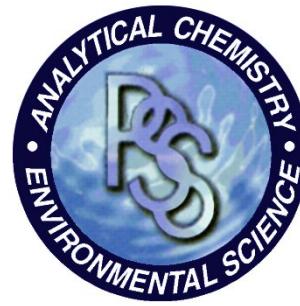
Project: Masonville
 Site Location: Masonville, C & E
 Project Number: 3115

Date Received: 12/22/2005
 Time Received: 10:14 AM

| Sample ID: E434 | | PSSI Sample Number: 05122204-18 | | | | | | |
|--------------------------------------|------------------------------|-------------------------------------|--------|-------|----------|---------------|----------|-------|
| Matrix: Soil | | Date\Time Sampled: 12/21/2005 14:00 | | | | | | |
| Target Compound List - SEMIVOLATILES | Analytical Method: EPA 8270C | Preparation Method: EPA 3550B | Result | Units | RL | Prepared | Analyzed | Init. |
| Acetophenone | | ND | ug/kg | 390 | 12/27/05 | 12/28/05 0:08 | BW | |
| 3,4-Methylphenol | | ND | ug/kg | 390 | 12/27/05 | 12/28/05 0:08 | BW | |
| N-Nitroso-di-n-propylamine | | ND | ug/kg | 390 | 12/27/05 | 12/28/05 0:08 | BW | |
| Hexachloroethane | | ND | ug/kg | 390 | 12/27/05 | 12/28/05 0:08 | BW | |
| Nitrobenzene | | ND | ug/kg | 390 | 12/27/05 | 12/28/05 0:08 | BW | |
| Isophorone | | ND | ug/kg | 390 | 12/27/05 | 12/28/05 0:08 | BW | |
| 2-Nitrophenol | | ND | ug/kg | 390 | 12/27/05 | 12/28/05 0:08 | BW | |
| 2,4-Dimethylphenol | | ND | ug/kg | 390 | 12/27/05 | 12/28/05 0:08 | BW | |
| Bis (2-chloroethoxy) methane | | ND | ug/kg | 390 | 12/27/05 | 12/28/05 0:08 | BW | |
| 2,4-Dichlorophenol | | ND | ug/kg | 390 | 12/27/05 | 12/28/05 0:08 | BW | |
| Naphthalene` | | ND | ug/kg | 390 | 12/27/05 | 12/28/05 0:08 | BW | |
| 4-Chloroaniline | | ND | ug/kg | 390 | 12/27/05 | 12/28/05 0:08 | BW | |
| Hexachlorobutadiene` | | ND | ug/kg | 390 | 12/27/05 | 12/28/05 0:08 | BW | |
| Caprolactam | | ND | ug/kg | 390 | 12/27/05 | 12/28/05 0:08 | BW | |
| 4-Chloro-3-methylphenol | | ND | ug/kg | 390 | 12/27/05 | 12/28/05 0:08 | BW | |
| 2-Methylnaphthalene | | ND | ug/kg | 390 | 12/27/05 | 12/28/05 0:08 | BW | |
| Hexachlorocyclopentadiene | | ND | ug/kg | 390 | 12/27/05 | 12/28/05 0:08 | BW | |
| 2,4,6-Trichlorophenol | | ND | ug/kg | 390 | 12/27/05 | 12/28/05 0:08 | BW | |
| 2,4,5-Trichlorophenol | | ND | ug/kg | 980 | 12/27/05 | 12/28/05 0:08 | BW | |
| 1,1-Biphenyl | | ND | ug/kg | 390 | 12/27/05 | 12/28/05 0:08 | BW | |
| 2-Chloronaphthalene | | ND | ug/kg | 390 | 12/27/05 | 12/28/05 0:08 | BW | |
| 2-Nitroaniline | | ND | ug/kg | 980 | 12/27/05 | 12/28/05 0:08 | BW | |
| Dimethyl phthalate | | ND | ug/kg | 390 | 12/27/05 | 12/28/05 0:08 | BW | |
| 2,6-Dinitrotoluene | | ND | ug/kg | 390 | 12/27/05 | 12/28/05 0:08 | BW | |
| Acenaphthylene | | ND | ug/kg | 390 | 12/27/05 | 12/28/05 0:08 | BW | |
| 3-Nitroaniline | | ND | ug/kg | 980 | 12/27/05 | 12/28/05 0:08 | BW | |
| Acenaphthene | | ND | ug/kg | 390 | 12/27/05 | 12/28/05 0:08 | BW | |
| 2,4-Dinitrophenol | | ND | ug/kg | 980 | 12/27/05 | 12/28/05 0:08 | BW | |
| 4-Nitrophenol | | ND | ug/kg | 980 | 12/27/05 | 12/28/05 0:08 | BW | |
| Dibenzofuran | | ND | ug/kg | 390 | 12/27/05 | 12/28/05 0:08 | BW | |
| 2,4-Dinitrotoluene | | ND | ug/kg | 390 | 12/27/05 | 12/28/05 0:08 | BW | |
| Diethyl phthalate | | ND | ug/kg | 390 | 12/27/05 | 12/28/05 0:08 | BW | |
| Fluorene | | ND | ug/kg | 390 | 12/27/05 | 12/28/05 0:08 | BW | |
| 4-Chlorophenyl phenyl ether | | ND | ug/kg | 390 | 12/27/05 | 12/28/05 0:08 | BW | |
| 4-Nitroaniline | | ND | ug/kg | 980 | 12/27/05 | 12/28/05 0:08 | BW | |

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PHASE SEPARATION SCIENCE, INC.



CERTIFICATE OF ANALYSIS

No: 05122204

EBA Engineering, Inc.

January 4, 2006

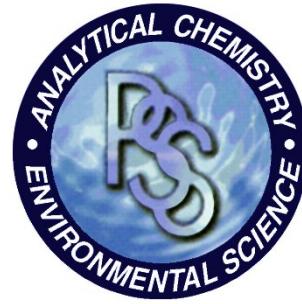
Project: Masonville
 Site Location: Masonville, C & E
 Project Number: 3115

Date Received: 12/22/2005
 Time Received: 10:14 AM

| Sample ID: E434 | | PSSI Sample Number: 05122204-18 | | | | | |
|---|-------|-------------------------------------|-------|----------|---------------|----------------|-------|
| Matrix: Soil | | Date\Time Sampled: 12/21/2005 14:00 | | | | | |
| | | Result | Units | RL | Prepared | Analyzed | Init. |
| Target Compound List - SEMIVOLATILES | | | | | | | |
| Analytical Method: EPA 8270C | | | | | | | |
| Preparation Method: EPA 3550B | | | | | | | |
| 4,6-Dinitro-2-methylphenol | | ND | ug/kg | 900 | 12/27/05 | 12/28/05 0:08 | BW |
| N-Nitrosodiphenylamine | | ND | ug/kg | 390 | 12/27/05 | 12/28/05 0:08 | BW |
| 4-Bromophenyl phenyl ether | | ND | ug/kg | 390 | 12/27/05 | 12/28/05 0:08 | BW |
| Hexachlorobenzene | | ND | ug/kg | 390 | 12/27/05 | 12/28/05 0:08 | BW |
| Atrazine | | ND | ug/kg | 390 | 12/27/05 | 12/28/05 0:08 | BW |
| Pentachlorophenol | | ND | ug/kg | 980 | 12/27/05 | 12/28/05 0:08 | BW |
| Phenanthrene | j 270 | ug/kg | 390 | 12/27/05 | 12/28/05 0:08 | BW | |
| Anthracene | j 96 | ug/kg | 390 | 12/27/05 | 12/28/05 0:08 | BW | |
| Carbazole | | ND | ug/kg | 390 | 12/27/05 | 12/28/05 0:08 | BW |
| Di-n-butyl phthalate | | ND | ug/kg | 390 | 12/27/05 | 12/28/05 0:08 | BW |
| Fluoranthene | 440 | ug/kg | 390 | 12/27/05 | 12/28/05 0:08 | BW | |
| Pyrene | 590 | ug/kg | 390 | 12/27/05 | 12/28/05 0:08 | BW | |
| Butyl benzyl phthalate | | ND | ug/kg | 390 | 12/27/05 | 12/28/05 0:08 | BW |
| 3,3-Dichlorobenzidine | | ND | ug/kg | 390 | 12/27/05 | 12/28/05 0:08 | BW |
| Benzo (a) anthracene | 400 | ug/kg | 390 | 12/27/05 | 12/28/05 0:08 | BW | |
| Chrysene | 430 | ug/kg | 390 | 12/27/05 | 12/28/05 0:08 | BW | |
| Bis (2-ethylhexyl) phthalate | j 170 | ug/kg | 390 | 12/27/05 | 12/28/05 0:08 | BW | |
| Di-n-octyl phthalate | | ND | ug/kg | 390 | 12/27/05 | 12/28/05 0:08 | BW |
| Benzo (b) fluoranthene | 520 | ug/kg | 390 | 12/27/05 | 12/28/05 0:08 | BW | |
| Benzo (k) fluoranthene | j 360 | ug/kg | 390 | 12/27/05 | 12/28/05 0:08 | BW | |
| Benzo (a) pyrene | 560 | ug/kg | 200 | 12/27/05 | 12/28/05 0:08 | BW | |
| Indeno (1,2,3-cd) pyrene | 420 | ug/kg | 390 | 12/27/05 | 12/28/05 0:08 | BW | |
| Dibenzo (a,h) anthracene | j 160 | ug/kg | 200 | 12/27/05 | 12/28/05 0:08 | BW | |
| Benzo (g,h,i) perylene | 480 | ug/kg | 390 | 12/27/05 | 12/28/05 0:08 | BW | |
| Target Compound List - VOLATILES | | | | | | | |
| Analytical Method: EPA 8260B | | | | | | | |
| Preparation Method: EPA 5035 | | | | | | | |
| Dichlorodifluoromethane | | ND | ug/kg | 5 | 12/30/05 | 12/30/05 18:44 | MI |
| Chloromethane | | ND | ug/kg | 5 | 12/30/05 | 12/30/05 18:44 | MI |
| Vinyl chloride | | ND | ug/kg | 5 | 12/30/05 | 12/30/05 18:44 | MI |
| Bromomethane | | ND | ug/kg | 5 | 12/30/05 | 12/30/05 18:44 | MI |
| Chloroethane | | ND | ug/kg | 5 | 12/30/05 | 12/30/05 18:44 | MI |
| Trichlorofluoromethane | | ND | ug/kg | 5 | 12/30/05 | 12/30/05 18:44 | MI |
| 1,1-Dichloroethene | | ND | ug/kg | 5 | 12/30/05 | 12/30/05 18:44 | MI |
| 1,1,2-Trichlorotrifluoroethane | | ND | ug/kg | 5 | 12/30/05 | 12/30/05 18:44 | MI |
| Acetone | | ND | ug/kg | 21 | 12/30/05 | 12/30/05 18:44 | MI |

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PHASE SEPARATION SCIENCE, INC.



CERTIFICATE OF ANALYSIS

No: 05122204

EBA Engineering, Inc.

January 4, 2006

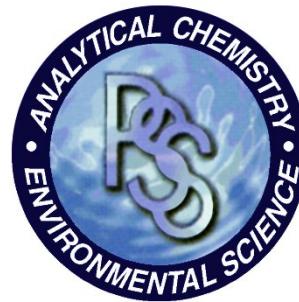
Project: Masonville
 Site Location: Masonville, C & E
 Project Number: 3115

Date Received: 12/22/2005
 Time Received: 10:14 AM

| Sample ID: E434 | | PSSI Sample Number: 05122204-18 | | | | | |
|---|-------------------------------------|-------------------------------------|-------------------------------------|----|----------|----------------|-------|
| Matrix: Soil | | Date\Time Sampled: 12/21/2005 14:00 | | | | | |
| | | Result | Units | RL | Prepared | Analyzed | Init. |
| Target Compound List - VOLATILES | | | | | | | |
| | Analytical Method: EPA 8260B | | Preparation Method: EPA 5035 | | | | |
| Carbon Disulfide | | ND | ug/kg | 10 | 12/30/05 | 12/30/05 18:44 | MI |
| Methyl Acetate | | ND | ug/kg | 5 | 12/30/05 | 12/30/05 18:44 | MI |
| Methylene chloride | | b 24 | ug/kg | 5 | 12/30/05 | 12/30/05 18:44 | MI |
| trans-1,2-Dichloroethene | | ND | ug/kg | 5 | 12/30/05 | 12/30/05 18:44 | MI |
| Methyl-t-butyl ether | | ND | ug/kg | 5 | 12/30/05 | 12/30/05 18:44 | MI |
| 1,1-Dichloroethane | | ND | ug/kg | 5 | 12/30/05 | 12/30/05 18:44 | MI |
| cis-1,2-Dichloroethene | | ND | ug/kg | 5 | 12/30/05 | 12/30/05 18:44 | MI |
| 2-Butanone (MEK) | | ND | ug/kg | 21 | 12/30/05 | 12/30/05 18:44 | MI |
| Chloroform | | ND | ug/kg | 5 | 12/30/05 | 12/30/05 18:44 | MI |
| 1,1,1-Trichloroethane | | ND | ug/kg | 5 | 12/30/05 | 12/30/05 18:44 | MI |
| Cyclohexane | | ND | ug/kg | 5 | 12/30/05 | 12/30/05 18:44 | MI |
| Carbon tetrachloride | | ND | ug/kg | 5 | 12/30/05 | 12/30/05 18:44 | MI |
| Benzene | | ND | ug/kg | 5 | 12/30/05 | 12/30/05 18:44 | MI |
| 1,2-Dichloroethane | | ND | ug/kg | 5 | 12/30/05 | 12/30/05 18:44 | MI |
| Trichloroethene | | ND | ug/kg | 5 | 12/30/05 | 12/30/05 18:44 | MI |
| Methylcyclohexane | | ND | ug/kg | 5 | 12/30/05 | 12/30/05 18:44 | MI |
| 1,2-Dichloropropane | | ND | ug/kg | 5 | 12/30/05 | 12/30/05 18:44 | MI |
| Bromodichloromethane | | ND | ug/kg | 5 | 12/30/05 | 12/30/05 18:44 | MI |
| cis-1,3-Dichloropropene | | ND | ug/kg | 5 | 12/30/05 | 12/30/05 18:44 | MI |
| 4-Methyl-2-Pentanone (MIBK) | | ND | ug/kg | 21 | 12/30/05 | 12/30/05 18:44 | MI |
| Toluene | | ND | ug/kg | 5 | 12/30/05 | 12/30/05 18:44 | MI |
| trans-1,3-Dichloropropene | | ND | ug/kg | 5 | 12/30/05 | 12/30/05 18:44 | MI |
| 1,1,2-Trichloroethane | | ND | ug/kg | 5 | 12/30/05 | 12/30/05 18:44 | MI |
| Tetrachloroethene | | ND | ug/kg | 5 | 12/30/05 | 12/30/05 18:44 | MI |
| 2-Hexanone (MBK) | | ND | ug/kg | 21 | 12/30/05 | 12/30/05 18:44 | MI |
| Dibromochloromethane | | ND | ug/kg | 5 | 12/30/05 | 12/30/05 18:44 | MI |
| 1,2-Dibromoethane | | ND | ug/kg | 5 | 12/30/05 | 12/30/05 18:44 | MI |
| Chlorobenzene | | ND | ug/kg | 5 | 12/30/05 | 12/30/05 18:44 | MI |
| Ethylbenzene | | ND | ug/kg | 5 | 12/30/05 | 12/30/05 18:44 | MI |
| m&p-Xylene | | ND | ug/kg | 10 | 12/30/05 | 12/30/05 18:44 | MI |
| o-Xylene | | ND | ug/kg | 5 | 12/30/05 | 12/30/05 18:44 | MI |
| Styrene | | ND | ug/kg | 5 | 12/30/05 | 12/30/05 18:44 | MI |
| Bromoform | | ND | ug/kg | 5 | 12/30/05 | 12/30/05 18:44 | MI |
| Isopropylbenzene | | ND | ug/kg | 5 | 12/30/05 | 12/30/05 18:44 | MI |
| 1,1,2-Tetrachloroethane | | ND | ug/kg | 5 | 12/30/05 | 12/30/05 18:44 | MI |

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PHASE SEPARATION SCIENCE, INC.



CERTIFICATE OF ANALYSIS

No: 05122204

EBA Engineering, Inc.

January 4, 2006

Project: Masonville

Date Received: 12/22/2005

Site Location: Masonville, C & E

Time Received: 10:14 AM

Project Number: 3115

Sample ID: E434

PSSI Sample Number: 05122204-18

Matrix: Soil

Date\Time Sampled: 12/21/2005 14:00

| | Result | Units | RL | Prepared | Analyzed | Init. |
|---|-------------------------------------|--------------|-----------|-----------------|-----------------|--------------|
| Target Compound List - VOLATILES | | | | | | |
| Analytical Method: EPA 8260B | | | | | | |
| | Preparation Method: EPA 5035 | | | | | |
| 1,3-Dichlorobenzene | ND | ug/kg | 5 | 12/30/05 | 12/30/05 18:44 | MI |
| 1,4-Dichlorobenzene | ND | ug/kg | 5 | 12/30/05 | 12/30/05 18:44 | MI |
| 1,2-Dichlorobenzene | ND | ug/kg | 5 | 12/30/05 | 12/30/05 18:44 | MI |
| 1,2-Dibromo-3-chloropropane | ND | ug/kg | 5 | 12/30/05 | 12/30/05 18:44 | MI |
| 1,2,4-Trichlorobenzene | ND | ug/kg | 5 | 12/30/05 | 12/30/05 18:44 | MI |
| Naphthalene | ND | ug/kg | 5 | 12/30/05 | 12/30/05 18:44 | MI |

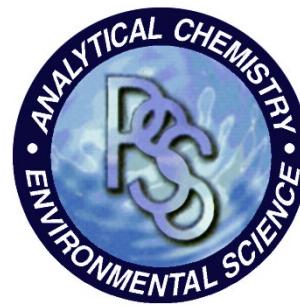
b - found in blank / suspected lab artifact.

j - estimated value, less than quantitation limit.

Results reported on a dry weight basis where applicable.

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CERTIFICATE OF ANALYSIS

No: 05122204

EBA Engineering, Inc.

January 4, 2006

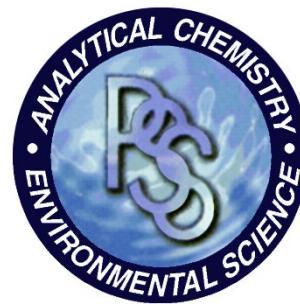
Project: Masonville
 Site Location: Masonville, C & E
 Project Number: 3115

Date Received: 12/22/2005
 Time Received: 10:14 AM

| Sample ID: E501 | | PSSI Sample Number: 05122204-19 | | | | | |
|------------------------------------|------------------------------|-------------------------------------|-------|-------|----------|----------------|-------|
| Matrix: Soil | | Date\Time Sampled: 12/21/2005 15:00 | | | | | |
| | | Result | Units | RL | Prepared | Analyzed | Init. |
| Chlorinated Herbicides | | | | | | | |
| | Analytical Method: EPA 8151A | Preparation Method: EPA 8151A | | | | | |
| Dalapon | | ND | ug/kg | 850 | 12/24/05 | 12/27/05 19:38 | XW |
| Dicamba | | ND | ug/kg | 35 | 12/24/05 | 12/27/05 19:38 | XW |
| MCPP | | ND | ug/kg | 35000 | 12/24/05 | 12/27/05 19:38 | XW |
| MCPA | | ND | ug/kg | 34000 | 12/24/05 | 12/27/05 19:38 | XW |
| Dichloroprop | | ND | ug/kg | 350 | 12/24/05 | 12/27/05 19:38 | XW |
| 2,4-D | | ND | ug/kg | 350 | 12/24/05 | 12/27/05 19:38 | XW |
| 2,4,5-TP (Silvex) | | ND | ug/kg | 180 | 12/24/05 | 12/27/05 19:38 | XW |
| 2,4,5-T | | ND | ug/kg | 35 | 12/24/05 | 12/27/05 19:38 | XW |
| Dinoseb | | ND | ug/kg | 170 | 12/24/05 | 12/27/05 19:38 | XW |
| 2,4-DB | | ND | ug/kg | 350 | 12/24/05 | 12/27/05 19:38 | XW |
| Hexavalent Chromium in Soil | | | | | | | |
| | Analytical Method: EPA 7196A | | | | | | |
| Hexavalent Chromium | | ND | mg/kg | 19 | 12/28/05 | 12/29/05 11:00 | MW |
| Organochlorine Pesticides | | | | | | | |
| | Analytical Method: EPA 8081 | Preparation Method: EPA 3550B | | | | | |
| Aldrin | | ND | ug/kg | 37 | 12/24/05 | 12/29/05 23:04 | XW |
| a-BHC | | ND | ug/kg | 37 | 12/24/05 | 12/29/05 23:04 | XW |
| b-BHC | | ND | ug/kg | 37 | 12/24/05 | 12/29/05 23:04 | XW |
| g-BHC (Lindane) | | ND | ug/kg | 37 | 12/24/05 | 12/29/05 23:04 | XW |
| d-BHC | | ND | ug/kg | 37 | 12/24/05 | 12/29/05 23:04 | XW |
| a-Chlordane | | ND | ug/kg | 37 | 12/24/05 | 12/29/05 23:04 | XW |
| g-Chlordane | | ND | ug/kg | 37 | 12/24/05 | 12/29/05 23:04 | XW |
| 4,4-DDD | | ND | ug/kg | 37 | 12/24/05 | 12/29/05 23:04 | XW |
| 4,4-DDE | | ND | ug/kg | 37 | 12/24/05 | 12/29/05 23:04 | XW |
| 4,4-DDT | | ND | ug/kg | 37 | 12/24/05 | 12/29/05 23:04 | XW |
| Dieldrin | | ND | ug/kg | 37 | 12/24/05 | 12/29/05 23:04 | XW |
| Endosulfan I | | ND | ug/kg | 37 | 12/24/05 | 12/29/05 23:04 | XW |
| Endosulfan II | | ND | ug/kg | 37 | 12/24/05 | 12/29/05 23:04 | XW |
| Endosulfan Sulfate | | ND | ug/kg | 37 | 12/24/05 | 12/29/05 23:04 | XW |
| Endrin | | ND | ug/kg | 37 | 12/24/05 | 12/29/05 23:04 | XW |
| Endrin Aldehyde | | ND | ug/kg | 37 | 12/24/05 | 12/29/05 23:04 | XW |
| Endrin Ketone | | ND | ug/kg | 37 | 12/24/05 | 12/29/05 23:04 | XW |
| Heptachlor | | ND | ug/kg | 37 | 12/24/05 | 12/29/05 23:04 | XW |
| Heptachlor Epoxide | | ND | ug/kg | 37 | 12/24/05 | 12/29/05 23:04 | XW |
| Methoxychlor | | ND | ug/kg | 37 | 12/24/05 | 12/29/05 23:04 | XW |

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CERTIFICATE OF ANALYSIS

No: 05122204

EBA Engineering, Inc.

January 4, 2006

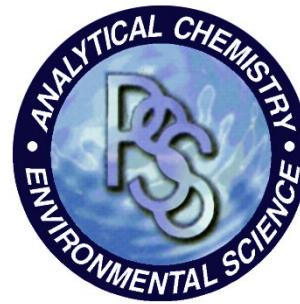
Project: Masonville
 Site Location: Masonville, C & E
 Project Number: 3115

Date Received: 12/22/2005
 Time Received: 10:14 AM

| Sample ID: E501 | | PSSI Sample Number: 05122204-19 | | | | | |
|---|-------------------------------|-------------------------------------|-------|------|----------|----------------|-------|
| Matrix: Soil | | Date\Time Sampled: 12/21/2005 15:00 | | | | | |
| | | Result | Units | RL | Prepared | Analyzed | Init. |
| Organochlorine Pesticides | | | | | | | |
| | Analytical Method: EPA 8081 | Preparation Method: EPA 3550B | | | | | |
| Toxaphene | | ND | ug/kg | 920 | 12/24/05 | 12/29/05 23:04 | XW |
| Percent Solids | | | | | | | |
| | Analytical Method: Gravimetry | | | | | | |
| Percent Solids | | 53 | % | | 12/28/05 | 12/28/05 12:28 | RD |
| Polychlorinated Biphenyls | | Preparation Method: EPA 3550B | | | | | |
| | Analytical Method: EPA 8082 | | | | | | |
| Aroclor 1016 | | ND | mg/kg | 0.5 | 12/24/05 | 12/27/05 21:35 | XW |
| Aroclor 1221 | | ND | mg/kg | 0.5 | 12/24/05 | 12/27/05 21:35 | XW |
| Aroclor 1232 | | ND | mg/kg | 0.5 | 12/24/05 | 12/27/05 21:35 | XW |
| Aroclor 1242 | | ND | mg/kg | 0.5 | 12/24/05 | 12/27/05 21:35 | XW |
| Aroclor 1248 | | ND | mg/kg | 0.5 | 12/24/05 | 12/27/05 21:35 | XW |
| Aroclor 1254 | | ND | mg/kg | 0.5 | 12/24/05 | 12/27/05 21:35 | XW |
| Aroclor 1260 | | ND | mg/kg | 0.5 | 12/24/05 | 12/27/05 21:35 | XW |
| Priority Pollutant Metals | | Preparation Method: EPA 3050B | | | | | |
| | Analytical Method: EPA 6020 | | | | | | |
| Antimony | | ND | mg/kg | 4.3 | 12/27/05 | 12/28/05 0:26 | LM |
| Arsenic | | 13 | mg/kg | 0.86 | 12/27/05 | 12/28/05 0:26 | LM |
| Beryllium | | ND | mg/kg | 4.3 | 12/27/05 | 12/28/05 0:26 | LM |
| Cadmium | | ND | mg/kg | 4.3 | 12/27/05 | 12/28/05 0:26 | LM |
| Chromium | | 32 | mg/kg | 4.3 | 12/27/05 | 12/28/05 0:26 | LM |
| Copper | | 20 | mg/kg | 4.3 | 12/27/05 | 12/28/05 0:26 | LM |
| Lead | | 17 | mg/kg | 4.3 | 12/27/05 | 12/28/05 0:26 | LM |
| Mercury | | ND | mg/kg | 0.17 | 12/27/05 | 12/28/05 0:26 | LM |
| Nickel | | 19 | mg/kg | 4.3 | 12/27/05 | 12/28/05 0:26 | LM |
| Selenium | | ND | mg/kg | 4.3 | 12/27/05 | 12/28/05 0:26 | LM |
| Silver | | ND | mg/kg | 4.3 | 12/27/05 | 12/28/05 0:26 | LM |
| Thallium | | ND | mg/kg | 3.4 | 12/27/05 | 12/28/05 0:26 | LM |
| Zinc | | 47 | mg/kg | 43 | 12/27/05 | 12/28/05 0:26 | LM |
| Target Compound List - SEMIVOLATILES | | Preparation Method: EPA 3550B | | | | | |
| | Analytical Method: EPA 8270C | | | | | | |
| Phenol | | ND | ug/kg | 630 | 12/27/05 | 12/27/05 20:03 | BW |
| Bis (2-chloroethyl) ether | | ND | ug/kg | 630 | 12/27/05 | 12/27/05 20:03 | BW |
| 2-Chlorophenol | | ND | ug/kg | 630 | 12/27/05 | 12/27/05 20:03 | BW |
| 2-Methylphenol | | ND | ug/kg | 630 | 12/27/05 | 12/27/05 20:03 | BW |
| Bis (2-chloroisopropyl) ether | | ND | ug/kg | 630 | 12/27/05 | 12/27/05 20:03 | BW |

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CERTIFICATE OF ANALYSIS

No: 05122204

EBA Engineering, Inc.

January 4, 2006

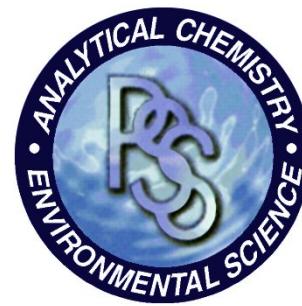
Project: Masonville
 Site Location: Masonville, C & E
 Project Number: 3115

Date Received: 12/22/2005
 Time Received: 10:14 AM

| Sample ID: E501 | | PSSI Sample Number: 05122204-19 | | | | | | |
|--------------------------------------|------------------------------|-------------------------------------|--------|-------|----------|----------------|----------|-------|
| Matrix: Soil | | Date\Time Sampled: 12/21/2005 15:00 | | | | | | |
| Target Compound List - SEMIVOLATILES | Analytical Method: EPA 8270C | Preparation Method: EPA 3550B | Result | Units | RL | Prepared | Analyzed | Init. |
| Acetophenone | | ND | ug/kg | 630 | 12/27/05 | 12/27/05 20:03 | BW | |
| 3,4-Methylphenol | | ND | ug/kg | 630 | 12/27/05 | 12/27/05 20:03 | BW | |
| N-Nitroso-di-n-propylamine | | ND | ug/kg | 630 | 12/27/05 | 12/27/05 20:03 | BW | |
| Hexachloroethane | | ND | ug/kg | 630 | 12/27/05 | 12/27/05 20:03 | BW | |
| Nitrobenzene | | ND | ug/kg | 630 | 12/27/05 | 12/27/05 20:03 | BW | |
| Isophorone | | ND | ug/kg | 630 | 12/27/05 | 12/27/05 20:03 | BW | |
| 2-Nitrophenol | | ND | ug/kg | 630 | 12/27/05 | 12/27/05 20:03 | BW | |
| 2,4-Dimethylphenol | | ND | ug/kg | 630 | 12/27/05 | 12/27/05 20:03 | BW | |
| Bis (2-chloroethoxy) methane | | ND | ug/kg | 630 | 12/27/05 | 12/27/05 20:03 | BW | |
| 2,4-Dichlorophenol | | ND | ug/kg | 630 | 12/27/05 | 12/27/05 20:03 | BW | |
| Naphthalene` | | ND | ug/kg | 630 | 12/27/05 | 12/27/05 20:03 | BW | |
| 4-Chloroaniline | | ND | ug/kg | 630 | 12/27/05 | 12/27/05 20:03 | BW | |
| Hexachlorobutadiene` | | ND | ug/kg | 630 | 12/27/05 | 12/27/05 20:03 | BW | |
| Caprolactam | | ND | ug/kg | 630 | 12/27/05 | 12/27/05 20:03 | BW | |
| 4-Chloro-3-methylphenol | | ND | ug/kg | 630 | 12/27/05 | 12/27/05 20:03 | BW | |
| 2-Methylnaphthalene | | ND | ug/kg | 630 | 12/27/05 | 12/27/05 20:03 | BW | |
| Hexachlorocyclopentadiene | | ND | ug/kg | 630 | 12/27/05 | 12/27/05 20:03 | BW | |
| 2,4,6-Trichlorophenol | | ND | ug/kg | 630 | 12/27/05 | 12/27/05 20:03 | BW | |
| 2,4,5-Trichlorophenol | | ND | ug/kg | 1600 | 12/27/05 | 12/27/05 20:03 | BW | |
| 1,1-Biphenyl | | ND | ug/kg | 630 | 12/27/05 | 12/27/05 20:03 | BW | |
| 2-Chloronaphthalene | | ND | ug/kg | 630 | 12/27/05 | 12/27/05 20:03 | BW | |
| 2-Nitroaniline | | ND | ug/kg | 1600 | 12/27/05 | 12/27/05 20:03 | BW | |
| Dimethyl phthalate | | ND | ug/kg | 630 | 12/27/05 | 12/27/05 20:03 | BW | |
| 2,6-Dinitrotoluene | | ND | ug/kg | 630 | 12/27/05 | 12/27/05 20:03 | BW | |
| Acenaphthylene | | ND | ug/kg | 630 | 12/27/05 | 12/27/05 20:03 | BW | |
| 3-Nitroaniline | | ND | ug/kg | 1600 | 12/27/05 | 12/27/05 20:03 | BW | |
| Acenaphthene | | ND | ug/kg | 630 | 12/27/05 | 12/27/05 20:03 | BW | |
| 2,4-Dinitrophenol | | ND | ug/kg | 1600 | 12/27/05 | 12/27/05 20:03 | BW | |
| 4-Nitrophenol | | ND | ug/kg | 1600 | 12/27/05 | 12/27/05 20:03 | BW | |
| Dibenzofuran | | ND | ug/kg | 630 | 12/27/05 | 12/27/05 20:03 | BW | |
| 2,4-Dinitrotoluene | | ND | ug/kg | 630 | 12/27/05 | 12/27/05 20:03 | BW | |
| Diethyl phthalate | | ND | ug/kg | 630 | 12/27/05 | 12/27/05 20:03 | BW | |
| Fluorene | | ND | ug/kg | 630 | 12/27/05 | 12/27/05 20:03 | BW | |
| 4-Chlorophenyl phenyl ether | | ND | ug/kg | 630 | 12/27/05 | 12/27/05 20:03 | BW | |
| 4-Nitroaniline | | ND | ug/kg | 1600 | 12/27/05 | 12/27/05 20:03 | BW | |

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PHASE SEPARATION SCIENCE, INC.



CERTIFICATE OF ANALYSIS

No: 05122204

EBA Engineering, Inc.

January 4, 2006

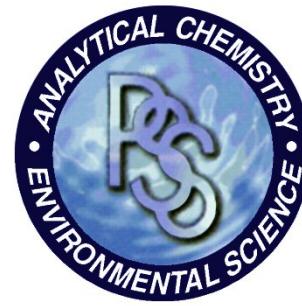
Project: Masonville
 Site Location: Masonville, C & E
 Project Number: 3115

Date Received: 12/22/2005
 Time Received: 10:14 AM

| Sample ID: E501 | | PSSI Sample Number: 05122204-19 | | | | | |
|---|------|-------------------------------------|-------|----------|----------------|----------------|-------|
| Matrix: Soil | | Date\Time Sampled: 12/21/2005 15:00 | | | | | |
| | | Result | Units | RL | Prepared | Analyzed | Init. |
| Target Compound List - SEMIVOLATILES | | | | | | | |
| Analytical Method: EPA 8270C | | | | | | | |
| Preparation Method: EPA 3550B | | | | | | | |
| 4,6-Dinitro-2-methylphenol | | ND | ug/kg | 1400 | 12/27/05 | 12/27/05 20:03 | BW |
| N-Nitrosodiphenylamine | | ND | ug/kg | 630 | 12/27/05 | 12/27/05 20:03 | BW |
| 4-Bromophenyl phenyl ether | | ND | ug/kg | 630 | 12/27/05 | 12/27/05 20:03 | BW |
| Hexachlorobenzene | | ND | ug/kg | 630 | 12/27/05 | 12/27/05 20:03 | BW |
| Atrazine | | ND | ug/kg | 630 | 12/27/05 | 12/27/05 20:03 | BW |
| Pentachlorophenol | | ND | ug/kg | 1600 | 12/27/05 | 12/27/05 20:03 | BW |
| Phenanthrene | | ND | ug/kg | 630 | 12/27/05 | 12/27/05 20:03 | BW |
| Anthracene | | ND | ug/kg | 630 | 12/27/05 | 12/27/05 20:03 | BW |
| Carbazole | | ND | ug/kg | 630 | 12/27/05 | 12/27/05 20:03 | BW |
| Di-n-butyl phthalate | | ND | ug/kg | 630 | 12/27/05 | 12/27/05 20:03 | BW |
| Fluoranthene | | ND | ug/kg | 630 | 12/27/05 | 12/27/05 20:03 | BW |
| Pyrene | | ND | ug/kg | 630 | 12/27/05 | 12/27/05 20:03 | BW |
| Butyl benzyl phthalate | | ND | ug/kg | 630 | 12/27/05 | 12/27/05 20:03 | BW |
| 3,3-Dichlorobenzidine | | ND | ug/kg | 630 | 12/27/05 | 12/27/05 20:03 | BW |
| Benzo (a) anthracene | | ND | ug/kg | 630 | 12/27/05 | 12/27/05 20:03 | BW |
| Chrysene | | ND | ug/kg | 630 | 12/27/05 | 12/27/05 20:03 | BW |
| Bis (2-ethylhexyl) phthalate | j 96 | ug/kg | 630 | 12/27/05 | 12/27/05 20:03 | BW | |
| Di-n-octyl phthalate | | ND | ug/kg | 630 | 12/27/05 | 12/27/05 20:03 | BW |
| Benzo (b) fluoranthene | | ND | ug/kg | 630 | 12/27/05 | 12/27/05 20:03 | BW |
| Benzo (k) fluoranthene | | ND | ug/kg | 630 | 12/27/05 | 12/27/05 20:03 | BW |
| Benzo (a) pyrene | | ND | ug/kg | 310 | 12/27/05 | 12/27/05 20:03 | BW |
| Indeno (1,2,3-cd) pyrene | | ND | ug/kg | 630 | 12/27/05 | 12/27/05 20:03 | BW |
| Dibenzo (a,h) anthracene | | ND | ug/kg | 310 | 12/27/05 | 12/27/05 20:03 | BW |
| Benzo (g,h,i) perylene | | ND | ug/kg | 630 | 12/27/05 | 12/27/05 20:03 | BW |
| Target Compound List - VOLATILES | | | | | | | |
| Analytical Method: EPA 8260B | | | | | | | |
| Preparation Method: EPA 5035 | | | | | | | |
| Dichlorodifluoromethane | | ND | ug/kg | 9 | 12/31/05 | 12/31/05 1:59 | MI |
| Chloromethane | | ND | ug/kg | 9 | 12/31/05 | 12/31/05 1:59 | MI |
| Vinyl chloride | | ND | ug/kg | 9 | 12/31/05 | 12/31/05 1:59 | MI |
| Bromomethane | | ND | ug/kg | 9 | 12/31/05 | 12/31/05 1:59 | MI |
| Chloroethane | | ND | ug/kg | 9 | 12/31/05 | 12/31/05 1:59 | MI |
| Trichlorofluoromethane | | ND | ug/kg | 9 | 12/31/05 | 12/31/05 1:59 | MI |
| 1,1-Dichloroethene | | ND | ug/kg | 9 | 12/31/05 | 12/31/05 1:59 | MI |
| 1,1,2-Trichlorotrifluoroethane | | ND | ug/kg | 9 | 12/31/05 | 12/31/05 1:59 | MI |
| Acetone | | ND | ug/kg | 35 | 12/31/05 | 12/31/05 1:59 | MI |

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CERTIFICATE OF ANALYSIS

No: 05122204

EBA Engineering, Inc.

January 4, 2006

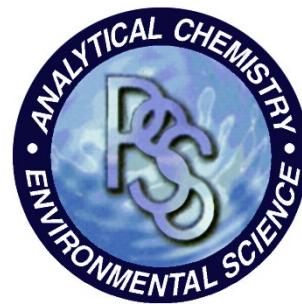
Project: Masonville
 Site Location: Masonville, C & E
 Project Number: 3115

Date Received: 12/22/2005
 Time Received: 10:14 AM

| Sample ID: E501 | | PSSI Sample Number: 05122204-19 | | | | | |
|---|-------------------------------------|-------------------------------------|-------|----|----------|---------------|-------|
| Matrix: Soil | | Date\Time Sampled: 12/21/2005 15:00 | | | | | |
| | | Result | Units | RL | Prepared | Analyzed | Init. |
| Target Compound List - VOLATILES | Analytical Method: EPA 8260B | Preparation Method: EPA 5035 | | | | | |
| Carbon Disulfide | | ND | ug/kg | 17 | 12/31/05 | 12/31/05 1:59 | MI |
| Methyl Acetate | | ND | ug/kg | 9 | 12/31/05 | 12/31/05 1:59 | MI |
| Methylene chloride | | ND | ug/kg | 9 | 12/31/05 | 12/31/05 1:59 | MI |
| trans-1,2-Dichloroethene | | ND | ug/kg | 9 | 12/31/05 | 12/31/05 1:59 | MI |
| Methyl-t-butyl ether | | ND | ug/kg | 9 | 12/31/05 | 12/31/05 1:59 | MI |
| 1,1-Dichloroethane | | ND | ug/kg | 9 | 12/31/05 | 12/31/05 1:59 | MI |
| cis-1,2-Dichloroethene | | ND | ug/kg | 9 | 12/31/05 | 12/31/05 1:59 | MI |
| 2-Butanone (MEK) | | ND | ug/kg | 35 | 12/31/05 | 12/31/05 1:59 | MI |
| Chloroform | | ND | ug/kg | 9 | 12/31/05 | 12/31/05 1:59 | MI |
| 1,1,1-Trichloroethane | | ND | ug/kg | 9 | 12/31/05 | 12/31/05 1:59 | MI |
| Cyclohexane | | ND | ug/kg | 9 | 12/31/05 | 12/31/05 1:59 | MI |
| Carbon tetrachloride | | ND | ug/kg | 9 | 12/31/05 | 12/31/05 1:59 | MI |
| Benzene | | ND | ug/kg | 9 | 12/31/05 | 12/31/05 1:59 | MI |
| 1,2-Dichloroethane | | ND | ug/kg | 9 | 12/31/05 | 12/31/05 1:59 | MI |
| Trichloroethene | | ND | ug/kg | 9 | 12/31/05 | 12/31/05 1:59 | MI |
| Methylcyclohexane | | ND | ug/kg | 9 | 12/31/05 | 12/31/05 1:59 | MI |
| 1,2-Dichloropropane | | ND | ug/kg | 9 | 12/31/05 | 12/31/05 1:59 | MI |
| Bromodichloromethane | | ND | ug/kg | 9 | 12/31/05 | 12/31/05 1:59 | MI |
| cis-1,3-Dichloropropene | | ND | ug/kg | 9 | 12/31/05 | 12/31/05 1:59 | MI |
| 4-Methyl-2-Pentanone (MIBK) | | ND | ug/kg | 35 | 12/31/05 | 12/31/05 1:59 | MI |
| Toluene | | ND | ug/kg | 9 | 12/31/05 | 12/31/05 1:59 | MI |
| trans-1,3-Dichloropropene | | ND | ug/kg | 9 | 12/31/05 | 12/31/05 1:59 | MI |
| 1,1,2-Trichloroethane | | ND | ug/kg | 9 | 12/31/05 | 12/31/05 1:59 | MI |
| Tetrachloroethene | | ND | ug/kg | 9 | 12/31/05 | 12/31/05 1:59 | MI |
| 2-Hexanone (MBK) | | ND | ug/kg | 35 | 12/31/05 | 12/31/05 1:59 | MI |
| Dibromochloromethane | | ND | ug/kg | 9 | 12/31/05 | 12/31/05 1:59 | MI |
| 1,2-Dibromoethane | | ND | ug/kg | 9 | 12/31/05 | 12/31/05 1:59 | MI |
| Chlorobenzene | | ND | ug/kg | 9 | 12/31/05 | 12/31/05 1:59 | MI |
| Ethylbenzene | | ND | ug/kg | 9 | 12/31/05 | 12/31/05 1:59 | MI |
| m&p-Xylene | | ND | ug/kg | 17 | 12/31/05 | 12/31/05 1:59 | MI |
| o-Xylene | | ND | ug/kg | 9 | 12/31/05 | 12/31/05 1:59 | MI |
| Styrene | | ND | ug/kg | 9 | 12/31/05 | 12/31/05 1:59 | MI |
| Bromoform | | ND | ug/kg | 9 | 12/31/05 | 12/31/05 1:59 | MI |
| Isopropylbenzene | | ND | ug/kg | 9 | 12/31/05 | 12/31/05 1:59 | MI |
| 1,1,2-Tetrachloroethane | | ND | ug/kg | 9 | 12/31/05 | 12/31/05 1:59 | MI |

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SCIENCE,
INC.**



CERTIFICATE OF ANALYSIS

No: 05122204

EBA Engineering, Inc.

January 4, 2006

Project: Masonville
Site Location: Masonville, C & E
Project Number: 3115

Date Received: 12/22/2005
Time Received: 10:14 AM

| Sample ID: E501 | PSSI Sample Number: 05122204-19 | | | | | |
|---|-------------------------------------|-------|----|----------|---------------|-------|
| Matrix: Soil | Date\Time Sampled: 12/21/2005 15:00 | | | | | |
| | Result | Units | RL | Prepared | Analyzed | Init. |
| Target Compound List - VOLATILES | | | | | | |
| Analytical Method: EPA 8260B | | | | | | |
| Preparation Method: EPA 5035 | | | | | | |
| 1,3-Dichlorobenzene | ND | ug/kg | 9 | 12/31/05 | 12/31/05 1:59 | MI |
| 1,4-Dichlorobenzene | ND | ug/kg | 9 | 12/31/05 | 12/31/05 1:59 | MI |
| 1,2-Dichlorobenzene | ND | ug/kg | 9 | 12/31/05 | 12/31/05 1:59 | MI |
| 1,2-Dibromo-3-chloropropane | ND | ug/kg | 9 | 12/31/05 | 12/31/05 1:59 | MI |
| 1,2,4-Trichlorobenzene | ND | ug/kg | 9 | 12/31/05 | 12/31/05 1:59 | MI |
| Naphthalene | ND | ug/kg | 9 | 12/31/05 | 12/31/05 1:59 | MI |

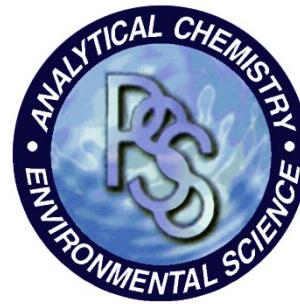
j - estimated value, less than quantitation limit.

Results reported on a dry weight basis where applicable.

VOA results pending final QC

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CERTIFICATE OF ANALYSIS

No: 05122204

EBA Engineering, Inc.

January 4, 2006

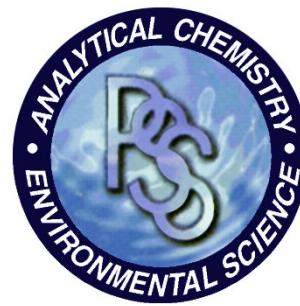
Project: Masonville
 Site Location: Masonville, C & E
 Project Number: 3115

Date Received: 12/22/2005
 Time Received: 10:14 AM

| Sample ID: E52 | | PSSI Sample Number: 05122204-20 | | | | | |
|------------------------------------|------------------------------|-------------------------------------|-------|-------|----------|----------------|-------|
| Matrix: Soil | | Date\Time Sampled: 12/21/2005 15:00 | | | | | |
| | | Result | Units | RL | Prepared | Analyzed | Init. |
| Chlorinated Herbicides | | | | | | | |
| | Analytical Method: EPA 8151A | Preparation Method: EPA 8151A | | | | | |
| Dalapon | | ND | ug/kg | 520 | 12/24/05 | 12/27/05 20:12 | XW |
| Dicamba | | ND | ug/kg | 21 | 12/24/05 | 12/27/05 20:12 | XW |
| MCPP | | ND | ug/kg | 21000 | 12/24/05 | 12/27/05 20:12 | XW |
| MCPA | | ND | ug/kg | 21000 | 12/24/05 | 12/27/05 20:12 | XW |
| Dichloroprop | | ND | ug/kg | 210 | 12/24/05 | 12/27/05 20:12 | XW |
| 2,4-D | | ND | ug/kg | 210 | 12/24/05 | 12/27/05 20:12 | XW |
| 2,4,5-TP (Silvex) | | ND | ug/kg | 110 | 12/24/05 | 12/27/05 20:12 | XW |
| 2,4,5-T | | ND | ug/kg | 22 | 12/24/05 | 12/27/05 20:12 | XW |
| Dinoseb | | ND | ug/kg | 110 | 12/24/05 | 12/27/05 20:12 | XW |
| 2,4-DB | | ND | ug/kg | 220 | 12/24/05 | 12/27/05 20:12 | XW |
| Hexavalent Chromium in Soil | | | | | | | |
| | Analytical Method: EPA 7196A | | | | | | |
| Hexavalent Chromium | | ND | mg/kg | 12 | 12/28/05 | 12/29/05 11:00 | MW |
| Organochlorine Pesticides | | | | | | | |
| | Analytical Method: EPA 8081 | Preparation Method: EPA 3550B | | | | | |
| Aldrin | | ND | ug/kg | 48 | 12/24/05 | 12/29/05 23:04 | XW |
| a-BHC | | ND | ug/kg | 48 | 12/24/05 | 12/29/05 23:04 | XW |
| b-BHC | | ND | ug/kg | 48 | 12/24/05 | 12/29/05 23:04 | XW |
| g-BHC (Lindane) | | ND | ug/kg | 48 | 12/24/05 | 12/29/05 23:04 | XW |
| d-BHC | | ND | ug/kg | 48 | 12/24/05 | 12/29/05 23:04 | XW |
| a-Chlordane | | ND | ug/kg | 48 | 12/24/05 | 12/29/05 23:04 | XW |
| g-Chlordane | | ND | ug/kg | 48 | 12/24/05 | 12/29/05 23:04 | XW |
| 4,4-DDD | | ND | ug/kg | 48 | 12/24/05 | 12/29/05 23:04 | XW |
| 4,4-DDE | | ND | ug/kg | 48 | 12/24/05 | 12/29/05 23:04 | XW |
| 4,4-DDT | | ND | ug/kg | 48 | 12/24/05 | 12/29/05 23:04 | XW |
| Dieldrin | | ND | ug/kg | 48 | 12/24/05 | 12/29/05 23:04 | XW |
| Endosulfan I | | ND | ug/kg | 48 | 12/24/05 | 12/29/05 23:04 | XW |
| Endosulfan II | | ND | ug/kg | 48 | 12/24/05 | 12/29/05 23:04 | XW |
| Endosulfan Sulfate | | ND | ug/kg | 48 | 12/24/05 | 12/29/05 23:04 | XW |
| Endrin | | ND | ug/kg | 48 | 12/24/05 | 12/29/05 23:04 | XW |
| Endrin Aldehyde | | ND | ug/kg | 48 | 12/24/05 | 12/29/05 23:04 | XW |
| Endrin Ketone | | ND | ug/kg | 48 | 12/24/05 | 12/29/05 23:04 | XW |
| Heptachlor | | ND | ug/kg | 48 | 12/24/05 | 12/29/05 23:04 | XW |
| Heptachlor Epoxide | | ND | ug/kg | 48 | 12/24/05 | 12/29/05 23:04 | XW |
| Methoxychlor | | ND | ug/kg | 48 | 12/24/05 | 12/29/05 23:04 | XW |

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PHASE SEPARATION SCIENCE, INC.



CERTIFICATE OF ANALYSIS

No: 05122204

EBA Engineering, Inc.

January 4, 2006

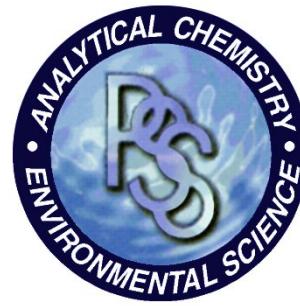
Project: Masonville
 Site Location: Masonville, C & E
 Project Number: 3115

Date Received: 12/22/2005
 Time Received: 10:14 AM

| Sample ID: E52 | | PSSI Sample Number: 05122204-20 | | | | | |
|---|-------------------------------|-------------------------------------|-------|------|----------|----------------|-------|
| Matrix: Soil | | Date\Time Sampled: 12/21/2005 15:00 | | | | | |
| | | Result | Units | RL | Prepared | Analyzed | Init. |
| Organochlorine Pesticides | | | | | | | |
| | Analytical Method: EPA 8081 | Preparation Method: EPA 3550B | | | | | |
| Toxaphene | | ND | ug/kg | 1200 | 12/24/05 | 12/29/05 23:04 | XW |
| Percent Solids | | | | | | | |
| | Analytical Method: Gravimetry | | | | | | |
| Percent Solids | | 81 | % | | 12/28/05 | 12/28/05 12:29 | RD |
| Polychlorinated Biphenyls | | Preparation Method: EPA 3550B | | | | | |
| | Analytical Method: EPA 8082 | | | | | | |
| Aroclor 1016 | | ND | mg/kg | 0.3 | 12/24/05 | 12/27/05 22:04 | XW |
| Aroclor 1221 | | ND | mg/kg | 0.3 | 12/24/05 | 12/27/05 22:04 | XW |
| Aroclor 1232 | | ND | mg/kg | 0.3 | 12/24/05 | 12/27/05 22:04 | XW |
| Aroclor 1242 | | ND | mg/kg | 0.3 | 12/24/05 | 12/27/05 22:04 | XW |
| Aroclor 1248 | | ND | mg/kg | 0.3 | 12/24/05 | 12/27/05 22:04 | XW |
| Aroclor 1254 | | ND | mg/kg | 0.3 | 12/24/05 | 12/27/05 22:04 | XW |
| Aroclor 1260 | | ND | mg/kg | 0.3 | 12/24/05 | 12/27/05 22:04 | XW |
| Priority Pollutant Metals | | Preparation Method: EPA 3050B | | | | | |
| | Analytical Method: EPA 6020 | | | | | | |
| Antimony | | ND | mg/kg | 2.8 | 12/27/05 | 12/28/05 0:31 | LM |
| Arsenic | | 2.9 | mg/kg | 0.56 | 12/27/05 | 12/28/05 0:31 | LM |
| Beryllium | | ND | mg/kg | 2.8 | 12/27/05 | 12/28/05 0:31 | LM |
| Cadmium | | ND | mg/kg | 2.8 | 12/27/05 | 12/28/05 0:31 | LM |
| Chromium | | 28 | mg/kg | 2.8 | 12/27/05 | 12/28/05 0:31 | LM |
| Copper | | 43 | mg/kg | 2.8 | 12/27/05 | 12/28/05 0:31 | LM |
| Lead | | 400 | mg/kg | 2.8 | 12/27/05 | 12/28/05 0:31 | LM |
| Mercury | | 0.37 | mg/kg | 0.11 | 12/27/05 | 12/28/05 0:31 | LM |
| Nickel | | 9.0 | mg/kg | 2.8 | 12/27/05 | 12/28/05 0:31 | LM |
| Selenium | | ND | mg/kg | 2.8 | 12/27/05 | 12/28/05 0:31 | LM |
| Silver | | ND | mg/kg | 2.8 | 12/27/05 | 12/28/05 0:31 | LM |
| Thallium | | ND | mg/kg | 2.3 | 12/27/05 | 12/28/05 0:31 | LM |
| Zinc | | 170 | mg/kg | 28 | 12/27/05 | 12/28/05 0:31 | LM |
| Target Compound List - SEMIVOLATILES | | Preparation Method: EPA 3550B | | | | | |
| | Analytical Method: EPA 8270C | | | | | | |
| Phenol | | ND | ug/kg | 410 | 12/27/05 | 12/28/05 0:39 | BW |
| Bis (2-chloroethyl) ether | | ND | ug/kg | 410 | 12/27/05 | 12/28/05 0:39 | BW |
| 2-Chlorophenol | | ND | ug/kg | 410 | 12/27/05 | 12/28/05 0:39 | BW |
| 2-Methylphenol | | ND | ug/kg | 410 | 12/27/05 | 12/28/05 0:39 | BW |
| Bis (2-chloroisopropyl) ether | | ND | ug/kg | 410 | 12/27/05 | 12/28/05 0:39 | BW |

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PHASE SEPARATION SCIENCE, INC.



CERTIFICATE OF ANALYSIS

No: 05122204

EBA Engineering, Inc.

January 4, 2006

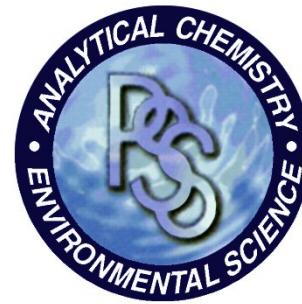
Project: Masonville
 Site Location: Masonville, C & E
 Project Number: 3115

Date Received: 12/22/2005
 Time Received: 10:14 AM

| Sample ID: E52 | | PSSI Sample Number: 05122204-20 | | | | | | |
|--------------------------------------|------------------------------|-------------------------------------|--------|-------|----------|---------------|----------|-------|
| Matrix: Soil | | Date\Time Sampled: 12/21/2005 15:00 | | | | | | |
| Target Compound List - SEMIVOLATILES | Analytical Method: EPA 8270C | Preparation Method: EPA 3550B | Result | Units | RL | Prepared | Analyzed | Init. |
| Acetophenone | | ND | ug/kg | 410 | 12/27/05 | 12/28/05 0:39 | BW | |
| 3,4-Methylphenol | | ND | ug/kg | 410 | 12/27/05 | 12/28/05 0:39 | BW | |
| N-Nitroso-di-n-propylamine | | ND | ug/kg | 410 | 12/27/05 | 12/28/05 0:39 | BW | |
| Hexachloroethane | | ND | ug/kg | 410 | 12/27/05 | 12/28/05 0:39 | BW | |
| Nitrobenzene | | ND | ug/kg | 410 | 12/27/05 | 12/28/05 0:39 | BW | |
| Isophorone | | ND | ug/kg | 410 | 12/27/05 | 12/28/05 0:39 | BW | |
| 2-Nitrophenol | | ND | ug/kg | 410 | 12/27/05 | 12/28/05 0:39 | BW | |
| 2,4-Dimethylphenol | | ND | ug/kg | 410 | 12/27/05 | 12/28/05 0:39 | BW | |
| Bis (2-chloroethoxy) methane | | ND | ug/kg | 410 | 12/27/05 | 12/28/05 0:39 | BW | |
| 2,4-Dichlorophenol | | ND | ug/kg | 410 | 12/27/05 | 12/28/05 0:39 | BW | |
| Naphthalene` | | ND | ug/kg | 410 | 12/27/05 | 12/28/05 0:39 | BW | |
| 4-Chloroaniline | | ND | ug/kg | 410 | 12/27/05 | 12/28/05 0:39 | BW | |
| Hexachlorobutadiene` | | ND | ug/kg | 410 | 12/27/05 | 12/28/05 0:39 | BW | |
| Caprolactam | | ND | ug/kg | 410 | 12/27/05 | 12/28/05 0:39 | BW | |
| 4-Chloro-3-methylphenol | | ND | ug/kg | 410 | 12/27/05 | 12/28/05 0:39 | BW | |
| 2-Methylnaphthalene | | ND | ug/kg | 410 | 12/27/05 | 12/28/05 0:39 | BW | |
| Hexachlorocyclopentadiene | | ND | ug/kg | 410 | 12/27/05 | 12/28/05 0:39 | BW | |
| 2,4,6-Trichlorophenol | | ND | ug/kg | 410 | 12/27/05 | 12/28/05 0:39 | BW | |
| 2,4,5-Trichlorophenol | | ND | ug/kg | 1000 | 12/27/05 | 12/28/05 0:39 | BW | |
| 1,1-Biphenyl | | ND | ug/kg | 410 | 12/27/05 | 12/28/05 0:39 | BW | |
| 2-Chloronaphthalene | | ND | ug/kg | 410 | 12/27/05 | 12/28/05 0:39 | BW | |
| 2-Nitroaniline | | ND | ug/kg | 1000 | 12/27/05 | 12/28/05 0:39 | BW | |
| Dimethyl phthalate | | ND | ug/kg | 410 | 12/27/05 | 12/28/05 0:39 | BW | |
| 2,6-Dinitrotoluene | | ND | ug/kg | 410 | 12/27/05 | 12/28/05 0:39 | BW | |
| Acenaphthylene | | ND | ug/kg | 410 | 12/27/05 | 12/28/05 0:39 | BW | |
| 3-Nitroaniline | | ND | ug/kg | 1000 | 12/27/05 | 12/28/05 0:39 | BW | |
| Acenaphthene | | ND | ug/kg | 410 | 12/27/05 | 12/28/05 0:39 | BW | |
| 2,4-Dinitrophenol | | ND | ug/kg | 1000 | 12/27/05 | 12/28/05 0:39 | BW | |
| 4-Nitrophenol | | ND | ug/kg | 1000 | 12/27/05 | 12/28/05 0:39 | BW | |
| Dibenzofuran | | ND | ug/kg | 410 | 12/27/05 | 12/28/05 0:39 | BW | |
| 2,4-Dinitrotoluene | | ND | ug/kg | 410 | 12/27/05 | 12/28/05 0:39 | BW | |
| Diethyl phthalate | | ND | ug/kg | 410 | 12/27/05 | 12/28/05 0:39 | BW | |
| Fluorene | | ND | ug/kg | 410 | 12/27/05 | 12/28/05 0:39 | BW | |
| 4-Chlorophenyl phenyl ether | | ND | ug/kg | 410 | 12/27/05 | 12/28/05 0:39 | BW | |
| 4-Nitroaniline | | ND | ug/kg | 1000 | 12/27/05 | 12/28/05 0:39 | BW | |

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PHASE SEPARATION SCIENCE, INC.



CERTIFICATE OF ANALYSIS

No: 05122204

EBA Engineering, Inc.

January 4, 2006

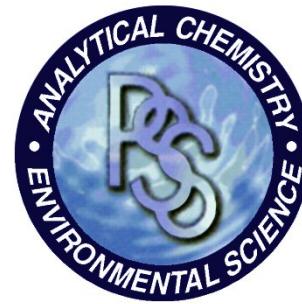
Project: Masonville
 Site Location: Masonville, C & E
 Project Number: 3115

Date Received: 12/22/2005
 Time Received: 10:14 AM

| Sample ID: E52 | | PSSI Sample Number: 05122204-20 | | | | | |
|---|-------|-------------------------------------|-------|----------|---------------|---------------|-------|
| Matrix: Soil | | Date\Time Sampled: 12/21/2005 15:00 | | | | | |
| | | Result | Units | RL | Prepared | Analyzed | Init. |
| Target Compound List - SEMIVOLATILES | | | | | | | |
| Analytical Method: EPA 8270C | | | | | | | |
| Preparation Method: EPA 3550B | | | | | | | |
| 4,6-Dinitro-2-methylphenol | | ND | ug/kg | 940 | 12/27/05 | 12/28/05 0:39 | BW |
| N-Nitrosodiphenylamine | | ND | ug/kg | 410 | 12/27/05 | 12/28/05 0:39 | BW |
| 4-Bromophenyl phenyl ether | | ND | ug/kg | 410 | 12/27/05 | 12/28/05 0:39 | BW |
| Hexachlorobenzene | | ND | ug/kg | 410 | 12/27/05 | 12/28/05 0:39 | BW |
| Atrazine | | ND | ug/kg | 410 | 12/27/05 | 12/28/05 0:39 | BW |
| Pentachlorophenol | | ND | ug/kg | 1000 | 12/27/05 | 12/28/05 0:39 | BW |
| Phenanthrene | j 320 | ug/kg | 410 | 12/27/05 | 12/28/05 0:39 | BW | |
| Anthracene | | ND | ug/kg | 410 | 12/27/05 | 12/28/05 0:39 | BW |
| Carbazole | | ND | ug/kg | 410 | 12/27/05 | 12/28/05 0:39 | BW |
| Di-n-butyl phthalate | | ND | ug/kg | 410 | 12/27/05 | 12/28/05 0:39 | BW |
| Fluoranthene | 450 | ug/kg | 410 | 12/27/05 | 12/28/05 0:39 | BW | |
| Pyrene | 570 | ug/kg | 410 | 12/27/05 | 12/28/05 0:39 | BW | |
| Butyl benzyl phthalate | | ND | ug/kg | 410 | 12/27/05 | 12/28/05 0:39 | BW |
| 3,3-Dichlorobenzidine | | ND | ug/kg | 410 | 12/27/05 | 12/28/05 0:39 | BW |
| Benzo (a) anthracene | j 220 | ug/kg | 410 | 12/27/05 | 12/28/05 0:39 | BW | |
| Chrysene | j 240 | ug/kg | 410 | 12/27/05 | 12/28/05 0:39 | BW | |
| Bis (2-ethylhexyl) phthalate | j 300 | ug/kg | 410 | 12/27/05 | 12/28/05 0:39 | BW | |
| Di-n-octyl phthalate | | ND | ug/kg | 410 | 12/27/05 | 12/28/05 0:39 | BW |
| Benzo (b) fluoranthene | j 170 | ug/kg | 410 | 12/27/05 | 12/28/05 0:39 | BW | |
| Benzo (k) fluoranthene | j 220 | ug/kg | 410 | 12/27/05 | 12/28/05 0:39 | BW | |
| Benzo (a) pyrene | j 180 | ug/kg | 200 | 12/27/05 | 12/28/05 0:39 | BW | |
| Indeno (1,2,3-cd) pyrene | j 130 | ug/kg | 410 | 12/27/05 | 12/28/05 0:39 | BW | |
| Dibenzo (a,h) anthracene | | ND | ug/kg | 200 | 12/27/05 | 12/28/05 0:39 | BW |
| Benzo (g,h,i) perylene | j 110 | ug/kg | 410 | 12/27/05 | 12/28/05 0:39 | BW | |
| Target Compound List - VOLATILES | | | | | | | |
| Analytical Method: EPA 8260B | | | | | | | |
| Preparation Method: EPA 5035 | | | | | | | |
| Dichlorodifluoromethane | | ND | ug/kg | 6 | 12/31/05 | 12/31/05 2:28 | MI |
| Chloromethane | | ND | ug/kg | 6 | 12/31/05 | 12/31/05 2:28 | MI |
| Vinyl chloride | | ND | ug/kg | 6 | 12/31/05 | 12/31/05 2:28 | MI |
| Bromomethane | | ND | ug/kg | 6 | 12/31/05 | 12/31/05 2:28 | MI |
| Chloroethane | | ND | ug/kg | 6 | 12/31/05 | 12/31/05 2:28 | MI |
| Trichlorofluoromethane | | ND | ug/kg | 6 | 12/31/05 | 12/31/05 2:28 | MI |
| 1,1-Dichloroethene | | ND | ug/kg | 6 | 12/31/05 | 12/31/05 2:28 | MI |
| 1,1,2-Trichlorotrifluoroethane | | ND | ug/kg | 6 | 12/31/05 | 12/31/05 2:28 | MI |
| Acetone | | ND | ug/kg | 23 | 12/31/05 | 12/31/05 2:28 | MI |

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800-932-9047
FAX 410-788-8723

PHASE SEPARATION SCIENCE, INC.



CERTIFICATE OF ANALYSIS

No: 05122204

EBA Engineering, Inc.

January 4, 2006

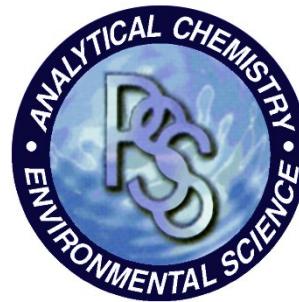
Project: Masonville
 Site Location: Masonville, C & E
 Project Number: 3115

Date Received: 12/22/2005
 Time Received: 10:14 AM

| Sample ID: E52 | | PSSI Sample Number: 05122204-20 | | | | | |
|---|-------------------------------------|-------------------------------------|-------|----|----------|---------------|-------|
| Matrix: Soil | | Date\Time Sampled: 12/21/2005 15:00 | | | | | |
| | | Result | Units | RL | Prepared | Analyzed | Init. |
| Target Compound List - VOLATILES | | | | | | | |
| | Analytical Method: EPA 8260B | Preparation Method: EPA 5035 | | | | | |
| Carbon Disulfide | | ND | ug/kg | 11 | 12/31/05 | 12/31/05 2:28 | MI |
| Methyl Acetate | | ND | ug/kg | 6 | 12/31/05 | 12/31/05 2:28 | MI |
| Methylene chloride | | b 16 | ug/kg | 6 | 12/31/05 | 12/31/05 2:28 | MI |
| trans-1,2-Dichloroethene | | ND | ug/kg | 6 | 12/31/05 | 12/31/05 2:28 | MI |
| Methyl-t-butyl ether | | ND | ug/kg | 6 | 12/31/05 | 12/31/05 2:28 | MI |
| 1,1-Dichloroethane | | ND | ug/kg | 6 | 12/31/05 | 12/31/05 2:28 | MI |
| cis-1,2-Dichloroethene | | ND | ug/kg | 6 | 12/31/05 | 12/31/05 2:28 | MI |
| 2-Butanone (MEK) | | ND | ug/kg | 23 | 12/31/05 | 12/31/05 2:28 | MI |
| Chloroform | | ND | ug/kg | 6 | 12/31/05 | 12/31/05 2:28 | MI |
| 1,1,1-Trichloroethane | | ND | ug/kg | 6 | 12/31/05 | 12/31/05 2:28 | MI |
| Cyclohexane | | ND | ug/kg | 6 | 12/31/05 | 12/31/05 2:28 | MI |
| Carbon tetrachloride | | ND | ug/kg | 6 | 12/31/05 | 12/31/05 2:28 | MI |
| Benzene | | ND | ug/kg | 6 | 12/31/05 | 12/31/05 2:28 | MI |
| 1,2-Dichloroethane | | ND | ug/kg | 6 | 12/31/05 | 12/31/05 2:28 | MI |
| Trichloroethene | | ND | ug/kg | 6 | 12/31/05 | 12/31/05 2:28 | MI |
| Methylcyclohexane | | ND | ug/kg | 6 | 12/31/05 | 12/31/05 2:28 | MI |
| 1,2-Dichloropropane | | ND | ug/kg | 6 | 12/31/05 | 12/31/05 2:28 | MI |
| Bromodichloromethane | | ND | ug/kg | 6 | 12/31/05 | 12/31/05 2:28 | MI |
| cis-1,3-Dichloropropene | | ND | ug/kg | 6 | 12/31/05 | 12/31/05 2:28 | MI |
| 4-Methyl-2-Pentanone (MIBK) | | ND | ug/kg | 23 | 12/31/05 | 12/31/05 2:28 | MI |
| Toluene | | ND | ug/kg | 6 | 12/31/05 | 12/31/05 2:28 | MI |
| trans-1,3-Dichloropropene | | ND | ug/kg | 6 | 12/31/05 | 12/31/05 2:28 | MI |
| 1,1,2-Trichloroethane | | ND | ug/kg | 6 | 12/31/05 | 12/31/05 2:28 | MI |
| Tetrachloroethene | | ND | ug/kg | 6 | 12/31/05 | 12/31/05 2:28 | MI |
| 2-Hexanone (MBK) | | ND | ug/kg | 23 | 12/31/05 | 12/31/05 2:28 | MI |
| Dibromochloromethane | | ND | ug/kg | 6 | 12/31/05 | 12/31/05 2:28 | MI |
| 1,2-Dibromoethane | | ND | ug/kg | 6 | 12/31/05 | 12/31/05 2:28 | MI |
| Chlorobenzene | | ND | ug/kg | 6 | 12/31/05 | 12/31/05 2:28 | MI |
| Ethylbenzene | | ND | ug/kg | 6 | 12/31/05 | 12/31/05 2:28 | MI |
| m&p-Xylene | | ND | ug/kg | 11 | 12/31/05 | 12/31/05 2:28 | MI |
| o-Xylene | | ND | ug/kg | 6 | 12/31/05 | 12/31/05 2:28 | MI |
| Styrene | | ND | ug/kg | 6 | 12/31/05 | 12/31/05 2:28 | MI |
| Bromoform | | ND | ug/kg | 6 | 12/31/05 | 12/31/05 2:28 | MI |
| Isopropylbenzene | | ND | ug/kg | 6 | 12/31/05 | 12/31/05 2:28 | MI |
| 1,1,2-Tetrachloroethane | | ND | ug/kg | 6 | 12/31/05 | 12/31/05 2:28 | MI |

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**PHASE
SEPARATION
SCIENCE,
INC.**



CERTIFICATE OF ANALYSIS

No: 05122204

EBA Engineering, Inc.

January 4, 2006

Project: Masonville
Site Location: Masonville, C & E
Project Number: 3115

Date Received: 12/22/2005
Time Received: 10:14 AM

Sample ID: E52

PSSI Sample Number: 05122204-20

Matrix: Soil

Date\Time Sampled: 12/21/2005 15:00

| Target Compound List - VOLATILES | Analytical Method: EPA 8260B | Preparation Method: EPA 5035 | Result | Units | RL | Prepared | Analyzed | Init. |
|----------------------------------|------------------------------|------------------------------|--------|-------|----------|---------------|----------|-------|
| 1,3-Dichlorobenzene | | ND | ug/kg | 6 | 12/31/05 | 12/31/05 2:28 | MI | |
| 1,4-Dichlorobenzene | | ND | ug/kg | 6 | 12/31/05 | 12/31/05 2:28 | MI | |
| 1,2-Dichlorobenzene | | ND | ug/kg | 6 | 12/31/05 | 12/31/05 2:28 | MI | |
| 1,2-Dibromo-3-chloropropane | | ND | ug/kg | 6 | 12/31/05 | 12/31/05 2:28 | MI | |
| 1,2,4-Trichlorobenzene | | ND | ug/kg | 6 | 12/31/05 | 12/31/05 2:28 | MI | |
| Naphthalene | | ND | ug/kg | 6 | 12/31/05 | 12/31/05 2:28 | MI | |

b - found in blank / suspected lab artifact.

j - estimated value, less than quantitation limit.

Results reported on a dry weight basis where applicable.

VOA results pending final QC

SAMPLE CHAIN OF CUSTODY/AGREEMENT FORM



PHASE SEPARATION SCIENCE, INC.

email: info@phasseonline.com
www.phasseonline.com

| 1 | | | | PSS Project # | |
|--------------------------------------|-----------------------|---------------------------|------------------|--|-------------------------------|
| CLIENT: FBA Engineers | | PHONE NO.: (410) 358-7171 | | PAGE 1 OF 1 | |
| PROJECT MGR: James Spires | | FAX NO.: (410) 356-7213 | | | |
| EMAIL: JSPIRES@FBA-ENGINEERING.COM | | | | | |
| PROJECT NAME: Mission Hills | | | | | |
| SITE LOCATION: Mission Hills CA | | | | | |
| PROJECT NO.: 315 | | P.O. NO.: | | | |
| 2 | | | | | |
| LAB NO. | SAMPLE IDENTIFICATION | DATE | TIME | MATRIX | REMARKS |
| E101 | 10/10/01 | 12:45 | 501C | 3 | X X X X X X |
| E13 | | 12:45 | | | |
| E201 | | 13:40 | | | |
| E224 | | 13:40 | | | |
| E301 | | 13:30 | | | |
| E334 | | 13:30 | | | |
| E401 | | 14:00 | | | |
| E434 | | 14:00 | | | |
| E501 | | 15:00 | | | |
| E52 | | 15:00 | | | |
| Collected / Relinquished By: (1) | Date: 10/10/01 | Time: 12:45 | Received By: MWD | Requested Turnaround Time | |
| Relinquished By: (2) | Date: | Time: | Received By: | <input checked="" type="checkbox"/> 15-Day (Std) <input type="checkbox"/> 3-Day <input type="checkbox"/> 2-Day | Sample Condition Upon Receipt |
| Relinquished By: (3) | Date: | Time: | Received By: | <input type="checkbox"/> Next Day <input type="checkbox"/> Emergency <input type="checkbox"/> Other | Closure Seal |
| Collected / Relinquished By: (4) | Date: | Time: | Received By: | Data Deliverables Required: | |
| Special Instructions: <i>Hand</i> | | | | | |

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The client (Client Name), by signing, or having client's agent sign, this "Sample Chain of Custody/Agreement Form", agrees to pay for the above requested services per the latest version of the Service Brochure or PSS-provided quotation including any and all attorney's or other reasonable fees if collection becomes necessary.

SAMPLE CHAIN OF CUSTODY/AGREEMENT FORM



PHASE SEPARATION SCIENCE, INC.

www.phasescience.com
email: info@phasescience.com

1 CLIENT: EBA Engineering PHONE NO.: (410) 356-7171
PROJECT MGR. James Suess FAX NO.: (410) 356-7213
EMAIL: J.SUSS@EBAEngineering.com
PROJECT NAME: MASSEY SITE
SITE LOCATION: Maryland City

PROJECT NO.: 3115 P.O. NO.:

PBS Project #

C5172200

PAGE 1 OF 1

No. C O N T A I N E R S No. C O M P O N E N T S No. G R A B S

| | | |
|-------------------------------------|-------------------------------------|-------------------------------------|
| Presentations Used | SAMPLE TYPE | Analysis Required |
| <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> |
| (3) | C = COMP | G = GRAB |

VOC
SVOC
PESTICIDES
HERBICIDES
PCBS
PPL Metals
HEXAVALENT CHROMIUM

REMARKS

| LAB NO. | SAMPLE IDENTIFICATION | DATE | TIME | MATRIX | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
|---------|-----------------------|---------|-------|--------|---|---|---|---|---|---|---|---|---|----|
| 4 | C161 | 8/16/05 | 9:00 | SOIL | 3 | C | X | | | | | | | |
| 5 | C134 | | 9:00 | | | | X | | | | | | | |
| 6 | C201 | | 10:00 | | | | | X | | | | | | |
| 7 | C234 | | 10:00 | | | | | | X | | | | | |
| 8 | C301 | | 11:00 | | | | | | | X | | | | |
| 9 | C33 | | 11:00 | | | | | | | | X | | | |
| 10 | C401 | | 12:00 | | | | | | | | | X | | |
| 11 | C434 | | 11:00 | | | | | | | | | | X | |
| 12 | C501 | | 12:30 | | | | | | | | | | X | |
| 13 | C534 | | 12:30 | | | | | | | | | | | X |

Collected / Relinquished By: (1) J. Suess Date: 8/16/05 Time: 9:00 AM Received By: J. Suess

Requested Turnaround Time: 5-Day (Std.) 3-Day 2-Day
 Next Day Emergency Other

Data Deliverables Required:

Special Instructions:

Custodial Seal: J. Suess

Shipping Carrier: FedEx

Shipping Ticket No.: 1234567890

Retained By: (2) Date: 8/16/05 Time: 9:00 AM Received By: J. Suess

Relinquished By: (3) Date: 8/16/05 Time: 9:00 AM Received By: J. Suess

Collected / Relinquished By: (4) Date: 8/16/05 Time: 9:00 AM Received By: J. Suess

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The client (Client Name), by signing, or having client's agent sign, this "Sample Chain of Custody/Agreement Form", agrees to pay for the above requested services per the latest version of the Service Brochure or PSS-provided quotation including any and all attorney's or other reasonable fees if collection becomes necessary.

APPENDIX C

PHOTOGRAPHS

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Photo 1: Overview Sample Location C1



Photo 2: Overview Sample Location C3



Photo 3: Overview Sample Location C4



Photo 4: Overview Sample Location C5



Photo 5: Overview Sample Location E1



Photo 6: Overview Sample Location E2



Photo 7: Overview Sample Location E3



Photo 8: Overview Sample Location E4

APPENDIX D

SOIL BORING LOGS

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| Auger Log | | Location Area C-1 | | SHEET 1 OF 1 | SHEETS 1 OF 1 |
|---|-------------------------------------|--|---------------------------------------|--|---------------------------------|
| 1. COMPANY NAME EBA Engineering, Inc. | | 2. SUBCONTRACTOR | | | |
| 3. PROJECT Masonville | | 4. PROPERTY ADDRESS NA | | 5. LOCATION / 6. MEASUREMENTS See GPS Data | |
| 7. NAME OF OPERATOR NA | | 8. MANUFACTURER'S DESIGNATION OF EQUIPMENT NA | | | |
| 9. SIZES AND TYPES OF SAMPLING EQUIPMENT 5ft hand, bucket Auger, stainless steel | | 10. SURFACE ELEVATION AND CONDITIONS Uneven surface on top of pile | | | |
| 11. DIRECT READING PARAMETERS: VOC- PID, ppm | | 12. DATE STARTED 12/21/2005 | | 13. DATE COMPLETED 12/21/2005 | |
| 14. ESTIMATED FILL THICKNESS Estimated fill 10-15 ft | | 15. DEPTH GROUNDWATER ENCOUNTERED NA | | | |
| 16. ESTIMATED DEPTH TO NATURAL DEPOSITS NA | | 17. RATIONALE FOR PIT TERMINATION per scope of work | | | |
| 18. TOTAL DEPTH OF TEST PIT 0-4 ft | | 19. OTHER WATER LEVEL MEASUREMENTS (SPECIFY) NA | | | |
| 20. WELL INSTALLED? No | IF SO COMPLETE CONSTRUCTION DIAGRAM | SAMPLE TYPE: Composite | | | |
| 21. SAMPLE INTERVAL AND DESIGNATION FOR LAB ANALYSIS C-1 0-1' C-1 3-4' | | SAMPLE INTERVAL AND DESIGNATION FOR FIELD SCREENING ANALYSIS 0-1' 3-4' | | LAB ANALYSIS : VOC's, Pesticides, PCBs, Metals, SVOCs SCREENING ANALYSIS: VOCs | |
| 22. DISPOSITION OF HOLE | | IF NOT A WELL, BACKFILLED WITH: Backfilled with excavated materials | | 23. GEOLOGIST/Field Technician | |
| USCS LOG (a) | DEPTH (FT) (b) | DESCRIPTION OF MATERIALS (Describe waste and natural materials) (c) | DIRECT READING (d) VOC (ppm) | ANALYTICAL SAMPLE DESIGN. (e) | REMARKS (f) |
| | C1 0' | Brown sandy loam with gravel and organics (roots, compost) | 0.00 | | Bagged material reading: 83 ppm |
| | C1 1' | Brown sandy loam with gravel and organics (roots, compost) | 0.00 | | Bagged material reading: 83 ppm |
| | C1 2' | Not noted at this depth | NA | | |
| | C1 3' | Brown loamy, mixed organic, sandy, gravelly fill | 0.00 | | Bagged material reading: 98 ppm |
| | C1 4' | Brown loamy, mixed organic, sandy, gravelly fill | 0.00 | | Bagged material reading: 98 ppm |
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| PROJECT: Masonville | | Auger Pit No. C-1 0-1', 3-4' | | | |

| Auger Log | | Location Area C-2 | | SHEET 1 OF 1 | SHEETS 1 OF 1 |
|---|-------------------------------------|--|---------------------------------------|--|------------------|
| 1. COMPANY NAME EBA Engineering, Inc. | | 2. SUBCONTRACTOR | | | |
| 3. PROJECT Masonville | | 4. PROPERTY ADDRESS NA | | 5. LOCATION / 6. MEASUREMENTS See GPS Data | |
| 7. NAME OF OPERATOR NA | | 8. MANUFACTURER'S DESIGNATION OF EQUIPMENT NA | | | |
| 9. SIZES AND TYPES OF SAMPLING EQUIPMENT 5ft hand, bucket Auger, stainless steel | | 10. SURFACE ELEVATION AND CONDITIONS Uneven surface on top of pile | | | |
| 11. DIRECT READING PARAMETERS: VOC- PID, ppm | | 12. DATE STARTED 12/21/2005 | | 13. DATE COMPLETED 12/21/2005 | |
| 14. ESTIMATED FILL THICKNESS Estimated fill 10-15 ft | | 15. DEPTH GROUNDWATER ENCOUNTERED NA | | | |
| 16. ESTIMATED DEPTH TO NATURAL DEPOSITS NA | | 17. RATIONALE FOR PIT TERMINATION per scope of work | | | |
| 18. TOTAL DEPTH OF TEST PIT 0-4 ft | | 19. OTHER WATER LEVEL MEASUREMENTS (SPECIFY) NA | | | |
| 20. WELL INSTALLED? No | IF SO COMPLETE CONSTRUCTION DIAGRAM | SAMPLE TYPE: Composite | | | |
| 21. SAMPLE INTERVAL AND DESIGNATION FOR LAB ANALYSIS C-2 0-1' C-2 3-4' | | SAMPLE INTERVAL AND DESIGNATION FOR FIELD SCREENING ANALYSIS 0-1' 3-4' | | LAB ANALYSIS : VOC's, Pesticides, PCBs, Metals, SVOCs SCREENING ANALYSIS: VOCs | |
| 22. DISPOSITION OF HOLE IF NOT A WELL, BACKFILLED WITH: Backfilled with excavated materials | | | | 23. GEOLOGIST/Field Technician | |
| USCS LOG (a) | DEPTH (FT) (b) | DESCRIPTION OF MATERIALS (Describe waste and natural materials) (c) | DIRECT READING (d) VOC (ppm) | ANALYTICAL SAMPLE DESIGN. (e) | REMARKS (f) |
| | C2 0' | Brown sandy loam material with some gravel | 131 ppm | | |
| | C2 1' | Brown sandy loam material with some gravel | 131 ppm | | |
| | C2 2' | Not noted at this depth | NA | | |
| | C2 3' | Brown sandy loam with some gravel and roots | 131 ppm | | |
| | C2 4' | Brown sandy loam with some gravel and roots | 131 ppm | | |
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| PROJECT: Masonville Cove | | Auger Pit No. C-2 0-1', 3-4' | | | |

| Auger Log | | Location Area C-3 | | SHEET 1 OF 1 | SHEETS 1 OF 1 |
|---|-------------------------------------|--|---------------------------------------|--|---------------------------------|
| 1. COMPANY NAME EBA Engineering, Inc. | | 2. SUBCONTRACTOR | | | |
| 3. PROJECT Masonville | | 4. PROPERTY ADDRESS NA | | 5. LOCATION / 6. MEASUREMENTS See GPS Data | |
| 7. NAME OF OPERATOR NA | | 8. MANUFACTURER'S DESIGNATION OF EQUIPMENT NA | | | |
| 9. SIZES AND TYPES OF SAMPLING EQUIPMENT 5ft hand, bucket Auger, stainless steel | | 10. SURFACE ELEVATION AND CONDITIONS Uneven surface on top of pile | | | |
| 11. DIRECT READING PARAMETERS: VOC- PID, ppm | | 12. DATE STARTED 12/21/2005 | | 13. DATE COMPLETED 12/21/2005 | |
| 14. ESTIMATED FILL THICKNESS Estimated fill 10-15 ft | | 15. DEPTH GROUNDWATER ENCOUNTERED NA | | | |
| 16. ESTIMATED DEPTH TO NATURAL DEPOSITS NA | | 17. RATIONALE FOR PIT TERMINATION Refusal at 3' | | | |
| 18. TOTAL DEPTH OF TEST PIT 0-3 ft | | 19. OTHER WATER LEVEL MEASUREMENTS (SPECIFY) NA | | | |
| 20. WELL INSTALLED? No | IF SO COMPLETE CONSTRUCTION DIAGRAM | SAMPLE TYPE: Composite | | | |
| 21. SAMPLE INTERVAL AND DESIGNATION FOR LAB ANALYSIS C-3 0-1' C-3 3' | | SAMPLE INTERVAL AND DESIGNATION FOR FIELD SCREENING ANALYSIS 0-1' 3' | | LAB ANALYSIS : VOC's, Pesticides, PCBs, Metals, SVOCs SCREENING ANALYSIS: VOCs | |
| 22. DISPOSITION OF HOLE | | IF NOT A WELL, BACKFILLED WITH: Backfilled with excavated materials | | 23. GEOLOGIST/Field Technician | |
| USCS LOG (a) | DEPTH (FT) (b) | DESCRIPTION OF MATERIALS (Describe waste and natural materials) (c) | DIRECT READING (d) VOC (ppm) | ANALYTICAL SAMPLE DESIGN. (e) | REMARKS (f) |
| | C3 0' | Dark brown sandy loam with some gravel and copious organics (roots and compost) | 0.00 | | Bagged material reading: 115ppm |
| | C3 1' | Dark brown sandy loam with some gravel and copious organics (roots and compost) | 0.00 | | Bagged material reading: 115ppm |
| | C3 2' | Not noted at this depth | NA | | |
| | C3 3' | Brown sandy loam with sparse gravel and some organics | 0.00 | | Bagged material reading: 110ppm |
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| PROJECT: Masonville | | Auger Pit No. C-3 0-1', 3 | | | |

| Auger Log | | Location Area C-4 | | SHEET 1 OF 1 | SHEETS 1 OF 1 |
|---|-------------------------------------|---|---------------------------------------|--|---------------------------------|
| 1. COMPANY NAME EBA Engineering, Inc. | | 2. SUBCONTRACTOR | | | |
| 3. PROJECT Masonville | | 4. PROPERTY ADDRESS NA | | 5. LOCATION / 6. MEASUREMENTS See GPS Data | |
| 7. NAME OF OPERATOR NA | | 8. MANUFACTURER'S DESIGNATION OF EQUIPMENT NA | | | |
| 9. SIZES AND TYPES OF SAMPLING EQUIPMENT 5ft hand, bucket Auger, stainless steel | | 10. SURFACE ELEVATION AND CONDITIONS Uneven surface bottom of pile, near drums | | | |
| 11. DIRECT READING PARAMETERS: VOC- PID, ppm | | 12. DATE STARTED 12/21/2005 | | 13. DATE COMPLETED 12/21/2005 | |
| 14. ESTIMATED FILL THICKNESS Estimated fill 10-15 ft | | 15. DEPTH GROUNDWATER ENCOUNTERED NA | | | |
| 16. ESTIMATED DEPTH TO NATURAL DEPOSITS NA | | 17. RATIONALE FOR PIT TERMINATION per scope of work | | | |
| 18. TOTAL DEPTH OF TEST PIT 0-4 ft | | 19. OTHER WATER LEVEL MEASUREMENTS (SPECIFY) NA | | | |
| 20. WELL INSTALLED? No | IF SO COMPLETE CONSTRUCTION DIAGRAM | SAMPLE TYPE: Composite | | | |
| 21. SAMPLE INTERVAL AND DESIGNATION FOR LAB ANALYSIS C-4 0-1' C-4 3-4' | | SAMPLE INTERVAL AND DESIGNATION FOR FIELD SCREENING ANALYSIS 0-1' 3-4' | | LAB ANALYSIS : VOC's, Pesticides, PCBs, Metals, SVOCs SCREENING ANALYSIS: VOCs | |
| 22. DISPOSITION OF HOLE | | IF NOT A WELL, BACKFILLED WITH: Backfilled with excavated materials | | 23. GEOLOGIST/Field Technician | |
| USCS LOG (a) | DEPTH (FT) (b) | DESCRIPTION OF MATERIALS (Describe waste and natural materials) (c) | DIRECT READING (d) VOC (ppm) | ANALYTICAL SAMPLE DESIGN. (e) | REMARKS (f) |
| | C4 0' | Brown organic compost with some gravel | 0.00 | | Bagged material reading: 135ppm |
| | C4 1' | Brown organic compost with some gravel | 0.00 | | Bagged material reading: 135ppm |
| | C4 2' | Not noted at this depth | NA | | |
| | C4 3' | Brown organic compst with sparse gravel, glass, and metal fragements (cans) | 0.00 | | Bagged material reading: 183ppm |
| | C4 4' | Brown organic compst with sparse gravel, glass, and metal fragements (cans) | 0.00 | | Bagged material reading: 183ppm |
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| | | | | | |
| PROJECT: Masonville Cove | | Auger Pit No. C-4 0-1', 3-4' | | | |

| Auger Log | | Location Area C-5 | | SHEET 1 OF 1 | SHEETS 1 OF 1 |
|---|-------------------------------------|---|---------------------------------------|--|----------------------------------|
| 1. COMPANY NAME EBA Engineering, Inc. | | 2. SUBCONTRACTOR | | | |
| 3. PROJECT Masonville | | 4. PROPERTY ADDRESS NA | | 5. LOCATION / 6. MEASUREMENTS See GPS Data | |
| 7. NAME OF OPERATOR NA | | 8. MANUFACTURER'S DESIGNATION OF EQUIPMENT NA | | | |
| 9. SIZES AND TYPES OF SAMPLING EQUIPMENT 5ft hand, bucket Auger, stainless steel | | 10. SURFACE ELEVATION AND CONDITIONS Uneven surface bottom of pile, near drums | | | |
| 11. DIRECT READING PARAMETERS: VOC- PID, ppm | | 12. DATE STARTED 12/21/2005 | | 13. DATE COMPLETED 12/21/2005 | |
| 14. ESTIMATED FILL THICKNESS Estimated fill 10-15 ft | | 15. DEPTH GROUNDWATER ENCOUNTERED NA | | | |
| 16. ESTIMATED DEPTH TO NATURAL DEPOSITS NA | | 17. RATIONALE FOR PIT TERMINATION per scope of work | | | |
| 18. TOTAL DEPTH OF TEST PIT 0-4 ft | | 19. OTHER WATER LEVEL MEASUREMENTS (SPECIFY) NA | | | |
| 20. WELL INSTALLED? No | IF SO COMPLETE CONSTRUCTION DIAGRAM | SAMPLE TYPE: Composite | | | |
| 21. SAMPLE INTERVAL AND DESIGNATION FOR LAB ANALYSIS C-5 0-1' C-5 3-4' | | SAMPLE INTERVAL AND DESIGNATION FOR FIELD SCREENING ANALYSIS 0-1' 3-4' | | LAB ANALYSIS : VOC's, Pesticides, PCBs, Metals, SVOCs SCREENING ANALYSIS: VOCs | |
| 22. DISPOSITION OF HOLE | | IF NOT A WELL, BACKFILLED WITH: Backfilled with excavated materials | | 23. GEOLOGIST/Field Technician | |
| USCS LOG (a) | DEPTH (FT) (b) | DESCRIPTION OF MATERIALS (Describe waste and natural materials) (c) | DIRECT READING (d) VOC (ppm) | ANALYTICAL SAMPLE DESIGN. (e) | REMARKS (f) |
| | C5 0' | Tan/lightbrown gravelly, andy, organic fill | 0.00 | | Bagged material reading: 13.1ppm |
| | C5 1' | Brown organic compost with some gravel | 0.00 | | Bagged material reading: 13.1ppm |
| | C5 2' | Not noted at this depth | NA | | |
| | C5 3' | Brown organic compstot with sparse gravel, glass, and metal fragements (cans) | 0.00 | | Bagged material reading: 52ppm |
| | C5 4' | Brown organic compstot with sparse gravel, glass, and metal fragements (cans) | 0.00 | | Bagged material reading: 52ppm |
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| PROJECT: Masonville | | Auger Pit No. C-5 0-1', 3-4' | | | |

| Auger Log | | Location Area E-1 | | SHEET 1 OF 1 | SHEETS 1 OF 1 |
|---|-------------------------------------|--|---------------------------------------|--|----------------------------------|
| 1. COMPANY NAME EBA Engineering, Inc. | | 2. SUBCONTRACTOR | | | |
| 3. PROJECT Masonville | | 4. PROPERTY ADDRESS NA | | 5. LOCATION / 6. MEASUREMENTS See GPS Data | |
| 7. NAME OF OPERATOR NA | | 8. MANUFACTURER'S DESIGNATION OF EQUIPMENT NA | | | |
| 9. SIZES AND TYPES OF SAMPLING EQUIPMENT 5ft hand, bucket Auger, stainless steel | | 10. SURFACE ELEVATION AND CONDITIONS Uneven surface near tree | | | |
| 11. DIRECT READING PARAMETERS: VOC- PID, ppm | | 12. DATE STARTED 12/21/2005 | | 13. DATE COMPLETED 12/21/2005 | |
| 14. ESTIMATED FILL THICKNESS Estimated fill 10-15 ft | | 15. DEPTH GROUNDWATER ENCOUNTERED NA | | | |
| 16. ESTIMATED DEPTH TO NATURAL DEPOSITS NA | | 17. RATIONALE FOR PIT TERMINATION per scope of work, refusal at 3' | | | |
| 18. TOTAL DEPTH OF TEST PIT 0-4 ft | | 19. OTHER WATER LEVEL MEASUREMENTS (SPECIFY) NA | | | |
| 20. WELL INSTALLED? No | IF SO COMPLETE CONSTRUCTION DIAGRAM | SAMPLE TYPE: Composite | | | |
| 21. SAMPLE INTERVAL AND DESIGNATION FOR LAB ANALYSIS E-1 0-1' E-1- 3' | | SAMPLE INTERVAL AND DESIGNATION FOR FIELD SCREENING ANALYSIS 0-1' 3' | | LAB ANALYSIS : VOC's, Pesticides, PCBs, Metals, SVOCs SCREENING ANALYSIS: VOCs | |
| 22. DISPOSITION OF HOLE IF NOT A WELL, BACKFILLED WITH: Backfilled with excavated materials | | | | 23. GEOLOGIST/Field Technician | |
| USCS LOG (a) | DEPTH (FT) (b) | DESCRIPTION OF MATERIALS (Describe waste and natural materials) (c) | DIRECT READING (d) VOC (ppm) | ANALYTICAL SAMPLE DESIGN. (e) | REMARKS (f) |
| | E1 0-1 | Brown loam with beige slag like material | 0.00 | | Bagged material reading: 110 ppm |
| | E1 2' | Not noted at this depth | NA | | |
| | E1 3' | Brown loamy with clay interspersed | 0.00 | | Bagged material reading: 102 ppm |
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| PROJECT: Masonville Cove | | Auger Pit No. E-1 0-1', 3' | | | |

| Auger Log | | | Location Area E-2 | SHEET 1 OF 1 | SHEETS |
|---|---|---|--|--|---------------------------------|
| 1. COMPANY NAME EBA Engineering, Inc. | | 2. SUBCONTRACTOR | | 5. LOCATION / 6. MEASUREMENTS See GPS Data | |
| 3. PROJECT Masonville | | | 4. PROPERTY ADDRESS NA | | |
| 7. NAME OF OPERATOR NA | | | 8. MANUFACTURER'S DESIGNATION OF EQUIPMENT NA | | |
| 9. SIZES AND TYPES OF SAMPLING EQUIPMENT 5ft hand, bucket Auger, stainless steel | | | 10. SURFACE ELEVATION AND CONDITIONS Uneven surface on pile | | |
| 11. DIRECT READING PARAMETERS: VOC- PID, ppm | | | 12. DATE STARTED 12/21/2005 | | 13. DATE COMPLETED 12/21/2005 |
| 14. ESTIMATED FILL THICKNESS Estimated fill 10-15 ft | | | 15. DEPTH GROUNDWATER ENCOUNTERED NA | | |
| 16. ESTIMATED DEPTH TO NATURAL DEPOSITS NA | | | 17. RATIONALE FOR PIT TERMINATION per scope of work, refusal at 2+' | | |
| 18. TOTAL DEPTH OF TEST PIT 0-2+ ft | | | 19. OTHER WATER LEVEL MEASUREMENTS (SPECIFY) NA | | |
| 20. WELL INSTALLED? | IF SO COMPLETE CONSTRUCTION DIAGRAM No | | SAMPLE TYPE: Composite | | |
| 21. SAMPLE INTERVAL AND DESIGNATION FOR LAB ANALYSIS E-2 0-1' E-2 2+' | | SAMPLE INTERVAL AND DESIGNATION FOR FIELD SCREENING ANALYSIS 0-1' 2+' | | LAB ANALYSIS : VOC's, Pesticides, PCBs, Metals, SVOCs SCREENING ANALYSIS: VOCs | |
| 22. DISPOSITION OF HOLE IF NOT A WELL, BACKFILLED WITH: Backfilled with excavated materials | | | | 23. GEOLOGIST/Field Technician | |
| USCS LOG (a) | DEPTH (FT) (b) | DESCRIPTION OF MATERIALS (Describe waste and natural materials) (c) | DIRECT READING (d) VOC (ppm) | ANALYTICAL SAMPLE DESIGN. (e) | REMARKS (f) |
| | E2 0' | Brown sandy loam with copious brick, broken brick, and mortar | 0.00 | | Bagged material reading: 148ppm |
| | E2 1' | Brown sandy loam with copious brick, broken brick, and mortar | 0.00 | | Bagged material reading: 148ppm |
| | E2 2+' | Brown sandy loam with copious brick, broken brick, and mortar | 0.00 | | Bagged material reading: 502ppm |
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| PROJECT: Masonville Cove | | | Auger Pit No. E-2 0-1', 2+' | | |

| Auger Log | | Location Area E-3 | | SHEET 1 OF 1 | SHEETS 1 OF 1 |
|---|-------------------------------------|--|---------------------------------------|--|---------------------------------|
| 1. COMPANY NAME EBA Engineering, Inc. | | 2. SUBCONTRACTOR | | | |
| 3. PROJECT Masonville | | 4. PROPERTY ADDRESS NA | | 5. LOCATION / 6. MEASUREMENTS See GPS Data | |
| 7. NAME OF OPERATOR NA | | 8. MANUFACTURER'S DESIGNATION OF EQUIPMENT NA | | | |
| 9. SIZES AND TYPES OF SAMPLING EQUIPMENT 5ft hand, bucket Auger, stainless steel | | 10. SURFACE ELEVATION AND CONDITIONS Uneven surface on pile | | | |
| 11. DIRECT READING PARAMETERS: VOC- PID, ppm | | 12. DATE STARTED 12/21/2005 | | 13. DATE COMPLETED 12/21/2005 | |
| 14. ESTIMATED FILL THICKNESS Estimated fill 10-15 ft | | 15. DEPTH GROUNDWATER ENCOUNTERED NA | | | |
| 16. ESTIMATED DEPTH TO NATURAL DEPOSITS NA | | 17. RATIONALE FOR PIT TERMINATION per scope of work | | | |
| 18. TOTAL DEPTH OF TEST PIT 0-4 ft | | 19. OTHER WATER LEVEL MEASUREMENTS (SPECIFY) NA | | | |
| 20. WELL INSTALLED? No | IF SO COMPLETE CONSTRUCTION DIAGRAM | SAMPLE TYPE: Composite | | | |
| 21. SAMPLE INTERVAL AND DESIGNATION FOR LAB ANALYSIS E-3 0-1' E-3 3-4' | | SAMPLE INTERVAL AND DESIGNATION FOR FIELD SCREENING ANALYSIS 0-1' 3-4' | | LAB ANALYSIS : VOC's, Pesticides, PCBs, Metals, SVOCs SCREENING ANALYSIS: VOCs | |
| 22. DISPOSITION OF HOLE | | IF NOT A WELL, BACKFILLED WITH: Backfilled with excavated materials | | 23. GEOLOGIST/Field Technician | |
| USCS LOG (a) | DEPTH (FT) (b) | DESCRIPTION OF MATERIALS (Describe waste and natural materials) (c) | DIRECT READING (d) VOC (ppm) | ANALYTICAL SAMPLE DESIGN. (e) | REMARKS (f) |
| | E3 0' | Black to gray floury, ashy textured fill | 0.00 | | Bagged material reading: 441ppm |
| | E3 1' | Black to gray floury, ashy textured fill | 0.00 | | Bagged material reading: 441ppm |
| | E3 2' | Not noted at this depth | NA | | |
| | E3 3' | Black to gray floury, ashy textured fill | 0.00 | | Bagged material reading: 202ppm |
| | E3 4' | Black to gray floury, ashy textured fill | 0.00 | | Bagged material reading: 202ppm |
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| PROJECT: Masonville Cove | | Auger Pit No. E-3 0-1', 3-4' | | | |

| Auger Log | | Location Area E-4 | | SHEET 1 OF 1 | SHEETS 1 OF 1 |
|---|-------------------------------------|--|---------------------------------------|--|----------------------------------|
| 1. COMPANY NAME EBA Engineering, Inc. | | 2. SUBCONTRACTOR | | | |
| 3. PROJECT Masonville | | 4. PROPERTY ADDRESS NA | | 5. LOCATION / 6. MEASUREMENTS See GPS Data | |
| 7. NAME OF OPERATOR NA | | 8. MANUFACTURER'S DESIGNATION OF EQUIPMENT NA | | | |
| 9. SIZES AND TYPES OF SAMPLING EQUIPMENT 5ft hand, bucket Auger, stainless steel | | 10. SURFACE ELEVATION AND CONDITIONS Uneven surface top of pile | | | |
| 11. DIRECT READING PARAMETERS: VOC- PID, ppm | | 12. DATE STARTED 12/21/2005 | | 13. DATE COMPLETED 12/21/2005 | |
| 14. ESTIMATED FILL THICKNESS Estimated fill 10-15 ft | | 15. DEPTH GROUNDWATER ENCOUNTERED NA | | | |
| 16. ESTIMATED DEPTH TO NATURAL DEPOSITS NA | | 17. RATIONALE FOR PIT TERMINATION per scope of work | | | |
| 18. TOTAL DEPTH OF TEST PIT 0-4 ft | | 19. OTHER WATER LEVEL MEASUREMENTS (SPECIFY) NA | | | |
| 20. WELL INSTALLED? No | IF SO COMPLETE CONSTRUCTION DIAGRAM | SAMPLE TYPE: Composite | | | |
| 21. SAMPLE INTERVAL AND DESIGNATION FOR LAB ANALYSIS E-4 0-1' E-4 3-4' | | SAMPLE INTERVAL AND DESIGNATION FOR FIELD SCREENING ANALYSIS 0-1' 3-4' | | LAB ANALYSIS : VOC's, Pesticides, PCBs, Metals, SVOCs SCREENING ANALYSIS: VOCs | |
| 22. DISPOSITION OF HOLE | | IF NOT A WELL, BACKFILLED WITH: Backfilled with excavated materials | | 23. GEOLOGIST/Field Technician | |
| USCS LOG (a) | DEPTH (FT) (b) | DESCRIPTION OF MATERIALS (Describe waste and natural materials) (c) | DIRECT READING (d) VOC (ppm) | ANALYTICAL SAMPLE DESIGN. (e) | REMARKS (f) |
| | E4 0' | Black to gray floury, ashy textured fill with copious gravel | 0.00 | | Bagged material reading: 1.5ppm |
| | E4 1' | Black to gray floury, ashy textured fill with copious gravel | 0.00 | | Bagged material reading: 1.5ppm |
| | E4 2' | Not noted at this depth | NA | | |
| | E4 3' | Black to gray floury, ashy textured fill with copious gravel | 0.00 | | Bagged material reading: 0.00ppm |
| | E4 4' | Black to gray floury, ashy textured fill with copious gravel | 0.00 | | Bagged material reading: 0.00ppm |
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| PROJECT: Masonville Cove | | Auger Pit No. E-4 0-1', 3-4' | | | |

| Auger Log | | Location Area E-5 | | SHEET 1 OF 1 | SHEETS 1 OF 1 |
|---|-------------------------------------|--|---------------------------------------|--|----------------------------------|
| 1. COMPANY NAME EBA Engineering, Inc. | | 2. SUBCONTRACTOR | | | |
| 3. PROJECT Masonville | | 4. PROPERTY ADDRESS NA | | 5. LOCATION / 6. MEASUREMENTS See GPS Data | |
| 7. NAME OF OPERATOR NA | | 8. MANUFACTURER'S DESIGNATION OF EQUIPMENT NA | | | |
| 9. SIZES AND TYPES OF SAMPLING EQUIPMENT 5ft hand, bucket Auger, stainless steel | | 10. SURFACE ELEVATION AND CONDITIONS Uneven surface near tree | | | |
| 11. DIRECT READING PARAMETERS: VOC- PID, ppm | | 12. DATE STARTED 12/21/2005 | | 13. DATE COMPLETED 12/21/2005 | |
| 14. ESTIMATED FILL THICKNESS Estimated fill 10-15 ft | | 15. DEPTH GROUNDWATER ENCOUNTERED NA | | | |
| 16. ESTIMATED DEPTH TO NATURAL DEPOSITS NA | | 17. RATIONALE FOR PIT TERMINATION per scope of work | | | |
| 18. TOTAL DEPTH OF TEST PIT 0-4 ft | | 19. OTHER WATER LEVEL MEASUREMENTS (SPECIFY) NA | | | |
| 20. WELL INSTALLED? No | IF SO COMPLETE CONSTRUCTION DIAGRAM | SAMPLE TYPE: Composite | | | |
| 21. SAMPLE INTERVAL AND DESIGNATION FOR LAB ANALYSIS E-5 0-1' E-5 3-4' | | SAMPLE INTERVAL AND DESIGNATION FOR FIELD SCREENING ANALYSIS 0-1' 3-4' | | LAB ANALYSIS : VOC's, Pesticides, PCBs, Metals, SVOCs SCREENING ANALYSIS: VOCs | |
| 22. DISPOSITION OF HOLE | | IF NOT A WELL, BACKFILLED WITH: Backfilled with excavated materials | | 23. GEOLOGIST/Field Technician | |
| USCS LOG (a) | DEPTH (FT) (b) | DESCRIPTION OF MATERIALS (Describe waste and natural materials) (c) | DIRECT READING (d) VOC (ppm) | ANALYTICAL SAMPLE DESIGN. (e) | REMARKS (f) |
| | E5 0' | tan/light brown gravelly, sandy organic fill | 0.00 | | Bagged material reading: 0.00ppm |
| | E5 1' | tan/light brown gravelly, sandy organic fill | 0.00 | | Bagged material reading: 0.00ppm |
| | E5 2' | Not noted at this depth | NA | | |
| | E5 3' | tan/light brown gravelly, sandy organic fill | 0.00 | | Bagged material reading: 12.2ppm |
| | E5 4' | tan/light brown gravelly, sandy organic fill | 0.00 | | Bagged material reading: 12.2ppm |
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| PROJECT: Masonville Cove | | Auger Pit No. E-5 0-1', 3-4' | | | |

ATTACHMENT 3

Table 1 Summary of Creosote-treated Wood Hazardous Waste Determination Sampling

| Analyte | US EPA RCRA Regulatory Level (mg/l) | Units | Sample ID | | | | |
|---|---|-------|-----------|-------|--------|--------|--------|
| | | | WW-1 | WW-2 | WW-3 | WW-4 | WW-5 |
| Toxicity Characteristic Leaching Procedure (TCLP) Metals | | | | | | | |
| Arsenic | 5 | mg/l | 0.004 | ND | 0.003 | 0.009 | 0.004 |
| Barium | 100 | mg/l | 0.066 | 0.12 | 0.15 | 0.18 | 0.13 |
| Cadmium | 1 | mg/l | 0.0009 | 0.002 | 0.0027 | 0.0036 | 0.0047 |
| Chromium | 5 | mg/l | 0.009 | 0.005 | 0.008 | 0.037 | 0.021 |
| Lead | 5 | mg/l | 0.018 | 0.005 | 0.009 | 0.008 | 0.04 |
| Mercury | 0.2 | mg/l | ND | ND | ND | ND | ND |
| Selenium | 1 | mg/l | ND | ND | ND | ND | ND |
| Silver | 5 | mg/l | ND | ND | ND | ND | ND |
| TCLP Volatile Organic Compounds | | | | | | | |
| Vinyl chloride | 0.2 | mg/l | ND | ND | ND | ND | ND |
| 1,1-Dichloroethylene | 0.7 | mg/l | ND | ND | ND | ND | ND |
| Chloroform | 6 | mg/l | ND | ND | ND | ND | ND |
| Methyl ethyl ketone | 200 | mg/l | ND | ND | ND | ND | ND |
| 1,4-Dichlorobenzene | 7.5 | mg/l | ND | ND | ND | ND | ND |
| 1,2-Dichloroethane | 0.5 | mg/l | ND | ND | ND | ND | ND |
| Carbon tetrachloride | 0.5 | mg/l | ND | ND | ND | ND | ND |
| Trichloroethylene | 0.5 | mg/l | ND | ND | ND | ND | ND |
| Benzene | 0.5 | mg/l | ND | ND | ND | ND | ND |
| Tetrachloroethylene | 0.7 | mg/l | ND | ND | ND | ND | ND |
| Chlorobenzene | 100 | mg/l | ND | ND | ND | ND | ND |
| TCLP Semi-volatile Organic Compounds | | | | | | | |
| 2,4-Dinitrotoluene | 0.13 | mg/l | ND | ND | ND | ND | ND |
| Cresol | 200 | mg/l | NT | NT | NT | NT | NT |
| o-Cresol | 200 | mg/l | 0.49 | ND | ND | 0.75 | ND |
| 1,4-Dichlorobenzene | 7.5 | mg/l | ND | ND | ND | ND | ND |
| Pyridine | 5 | mg/l | ND | ND | ND | ND | ND |
| Hexachloroethane | 3 | mg/l | ND | ND | ND | ND | ND |
| m-Cresol plus p-cresol | 400 | mg/l | 1.2 | ND | ND | 1.8 | ND |
| Nitrobenzene | 2 | mg/l | ND | ND | ND | ND | ND |
| Hexachlorobutadiene | 0.5 | mg/l | ND | ND | ND | ND | ND |
| 2,4,5-Trichlorophenol | 400 | mg/l | ND | ND | ND | ND | ND |
| 2,4,6-Trichlorophenol | 2 | mg/l | ND | ND | ND | ND | ND |
| Pentachlorophenol | 100 | mg/l | 0.12 | ND | ND | ND | ND |
| Hexachlorobenzene | 0.13 | mg/l | ND | ND | ND | ND | ND |
| TCLP Chlorinated Herbicides | | | | | | | |
| 2,4-D | 10 | mg/l | ND | ND | ND | ND | ND |
| 2,4,5-TP (Silvex) | 1 | mg/l | ND | ND | ND | ND | ND |
| TCLP Organochlorine Pesticides | | | | | | | |
| Chlordane | 0.03 | mg/l | ND | ND | ND | ND | ND |
| Endrin | 0.02 | mg/l | ND | ND | ND | ND | ND |
| Heptachlor | 0.008 | mg/l | ND | ND | ND | ND | ND |
| Heptachlor epoxide | 0.008 | mg/l | ND | ND | ND | ND | ND |
| Lindane | 0.4 | mg/l | ND | ND | ND | ND | ND |
| Methoxychlor | 10 | mg/l | ND | ND | ND | ND | ND |
| Toxaphene | 0.5 | mg/l | ND | ND | ND | ND | ND |

Table 1 Summary of Creosote-treated Wood Hazardous Waste Determination Sampling

| Analyte | US EPA RCRA Regulatory Level (mg/l) | Units | Sample ID | | | | |
|---|---|-------|-----------|-------|-------|--------|-------|
| | | | WW-1 | WW-2 | WW-3 | WW-4 | WW-5 |
| Total Petroleum Hydrocarbons (TPH) | | | | | | | |
| TPH-1664 ¹ (total) | NA | mg/kg | 7,200 | 6,500 | 1,200 | 11,500 | 4,500 |
| PCBs as Aroclors | | | | | | | |
| PCBs | NA | mg/kg | ND | ND | ND | ND | ND |
| Other | | | | | | | |
| TOX | NA | mg/kg | 84 | 93 | <25 | 59 | 82 |
| Flash Point | <140 | deg f | >200 | >200 | >200 | >200 | >200 |
| pH | <2 or >12.5 | units | 3.5 | 4.08 | 3.85 | 4.14 | 4.76 |
| Reactive Cyanide | less than 5 | mg/kg | <5 | <5 | <5 | <5 | <5 |
| Reactive Sulfide | less than 100 | mg/kg | <100 | <100 | <100 | <100 | <100 |
| Solids (Total) | NA | % | 83.8 | 78.8 | 80.2 | 75.2 | 66.3 |

Notes

NA = Not applicable

NT= Not tested

ND = not detected above the laboratory reporting limit

TCLP Criteria reference: Title 40 Code of Federal Regulations (CFR) Section 261.24

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ATTACHMENT 4

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Certificate of Analysis

Thursday, January 12, 2006

Prepared expressly for:

EA Engineering, Science, and Technology

15 Loveton Circle

Sparks, MD 21152

Attention: Vicki Miller

Report for Lab No: 32645.

Samples received by Martel.

P.O. Number: 1433501

Project Identification: Masonville - REPRINT

| MARTEL NO. | | CLIENT SAMPLE IDENTIFICATION | | | | Sample Date/Time |
|--|--------|------------------------------|------------|-----------|-----------------|----------------------------|
| 32645 | 000001 | WW-1 | Test Value | Test Unit | Method | 12/21/2005 12:00 |
| Compound | | | | | Detection Limit | Analysis Date/Time/Initial |
| Toxicity Characteristic Leaching Procedure | | | | | EPA 1311 | 12/27/2005 15:35 SL |
| TCLP for Volatile Organic Compounds | | | | | EPA 1311 | 01/03/2006 16:25 MW |
| Extractable Organic Halogens in Soil | 84 | mg/kg | EPA 9023 | 25 | | 12/29/2005 13:04 CSG |
| PCB's as Aroclors by Capillary GC | <1 | mg/kg | EPA 8082 | | | 01/04/2006 17:50 AK |
| Total Petroleum Hydrocarbons (SGT-HEM) | 7200 | mg/kg | EPA 1664 | 100 | | 12/28/2005 15:45 RRF |
| Flash Point by Pensky-Marten Closed Cup | >200 | F | EPA 1010 | | | 12/28/2005 09:32 SCN |
| pH | 3.50 | | EPA 9045 | | | 12/27/2005 12:45 BB |
| Reactivity by SW846,C-7.3 | neg | | EPA C-7.3 | | | 12/27/2005 11:40 SL |
| Cyanide by Distillation | <5 | mg/kg | EPA 9010 | 5 | | 12/29/2005 15:15 CSG |
| Sulfide by Distillation | <100 | mg/kg | EPA 9030B | 100 | | 12/28/2005 12:00 CB |
| Solids (Total) | 83.8 | % | EPA 160.3 | | | 12/28/2005 14:32 TB |

| MARTEL NO. | | CLIENT SAMPLE IDENTIFICATION | | | | Sample Date/Time |
|-----------------------|---------|------------------------------|-------------|-----------|-----------------|----------------------------|
| 32645 | 00001T | WW-1 - TCLP Extract | Test Value | Test Unit | Method | 12/21/2005 12:00 |
| Compound | | | | | Detection Limit | Analysis Date/Time/Initial |
| Arsenic | 0.004 | mg/l | EPA 6020 | 0.002 | | 12/29/2005 11:45 LB |
| Barium | 0.066 | mg/l | EPA 6020 | 0.005 | | 12/29/2005 11:45 LB |
| Cadmium | 0.0009 | mg/l | EPA 6020 | 0.0005 | | 12/29/2005 11:45 LB |
| Chromium | 0.009 | mg/l | EPA 6020 | 0.002 | | 12/29/2005 11:45 LB |
| Lead | 0.018 | mg/l | EPA 6020 | 0.002 | | 12/29/2005 11:45 LB |
| Mercury | <0.0005 | mg/l | EPA 7470/1A | 0.0005 | | 12/29/2005 09:19 LB |
| Selenium | <0.005 | mg/l | EPA 6020 | 0.005 | | 12/29/2005 11:45 LB |
| Silver | <0.001 | mg/l | EPA 6020 | 0.001 | | 12/29/2005 11:45 LB |
| VOC by GCMS Capillary | | | EPA 8260B | | | 01/04/2006 20:57 LAT |
| | | | | | | / / |
| Vinyl chloride | <5 | ug/l | EPA 8260 | 5 | | 01/04/2006 20:57 LAT |
| 1,1-Dichloroethene | <5 | ug/l | EPA 8260 | 5 | | 01/04/2006 20:57 LAT |
| Chloroform | <5 | ug/l | EPA 8260 | 5 | | 01/04/2006 20:57 LAT |
| 2-Butanone | <5 | ug/l | EPA 8260 | 5 | | 01/04/2006 20:57 LAT |
| 1,4-Dichlorobenzene | <5 | ug/l | EPA 8260 | 5 | | 01/04/2006 20:57 LAT |
| 1,2-Dichloroethane | <5 | ug/l | EPA 8260 | 5 | | 01/04/2006 20:57 LAT |

| MARTEL NO. 32645 00001T | | CLIENT SAMPLE IDENTIFICATION WW-1 - TCLP Extract | | | | Sample Date/Time 12/21/2005 12:00 |
|-------------------------------------|--|---|-----------|-----------|-----------------|--------------------------------------|
| Compound | | Test Value | Test Unit | Method | Detection Limit | Analysis Date/Time/Initial |
| Carbon tetrachloride | | <5 | ug/l | EPA 8260 | 5 | 01/04/2006 20:57 LAT |
| Trichloroethene | | <5 | ug/l | EPA 8260 | 5 | 01/04/2006 20:57 LAT |
| Benzene | | <5 | ug/l | EPA 8260 | 5 | 01/04/2006 20:57 LAT |
| Tetrachloroethene | | <5 | ug/l | EPA 8260 | 5 | 01/04/2006 20:57 LAT |
| Chlorobenzene | | <5 | ug/l | EPA 8260 | 5 | 01/04/2006 20:57 LAT |
| | | | | | | / / |
| Surrogate Spike | | | | | | / / |
| | | | | | | / / |
| Dibromoformmethane | | 99 | % | EPA 8260 | | 01/04/2006 20:57 LAT |
| Toluene-d8 | | 101 | % | EPA 8260 | | 01/04/2006 20:57 LAT |
| 4-Bromofluorobenzene | | 117 | % | EPA 8260 | | 01/04/2006 20:57 LAT |
| | | | | | | / / |
| Base/Neutral/Acid Extractables | | | | EPA 8270C | | 01/04/2006 22:48 CJD |
| | | | | | | / / |
| 2,4-Dinitrotoluene | | <50 | ug/l | EPA 8270 | 50 | 01/04/2006 22:48 CJD |
| 2-Methylphenol | | 490 | ug/l | EPA 8270 | 50 | 01/04/2006 22:48 CJD |
| 1,4-Dichlorobenzene | | <50 | ug/l | EPA 8270 | 50 | 01/04/2006 22:48 CJD |
| Pyridine | | <50 | ug/l | EPA 8270 | 50 | 01/04/2006 22:48 CJD |
| Hexachloroethane | | <50 | ug/l | EPA 8270 | 50 | 01/04/2006 22:48 CJD |
| (3+4)-Methylphenols | | 1200 | ug/l | EPA 8270 | 50 | 01/04/2006 22:48 CJD |
| Nitrobenzene | | <50 | ug/l | EPA 8270 | 50 | 01/04/2006 22:48 CJD |
| Hexachlorobutadiene | | <50 | ug/l | EPA 8270 | 50 | 01/04/2006 22:48 CJD |
| 2,4,5-Trichlorophenol | | <50 | ug/l | EPA 8270 | 50 | 01/04/2006 22:48 CJD |
| 2,4,6-Trichlorophenol | | <50 | ug/l | EPA 8270 | 50 | 01/04/2006 22:48 CJD |
| Pentachlorophenol | | 120 | ug/l | EPA 8270 | 50 | 01/04/2006 22:48 CJD |
| Hexachlorobenzene | | <50 | ug/l | EPA 8270 | 50 | 01/04/2006 22:48 CJD |
| | | | | | | / / |
| Surrogate Spike | | | | | | / / |
| | | | | | | / / |
| 2-Fluorophenol | | 27 | % | EPA 8270 | | 01/04/2006 22:48 CJD |
| Phenol-d6 | | 17 | % | EPA 8270 | | 01/04/2006 22:48 CJD |
| 2,4,6-Tribromophenol | | 88 | % | EPA 8270 | | 01/04/2006 22:48 CJD |
| 2-Fluorobiphenyl | | 70 | % | EPA 8270 | | 01/04/2006 22:48 CJD |
| Nitrobenzene-d5 | | 70 | % | EPA 8270 | | 01/04/2006 22:48 CJD |
| Terphenyl-d14 | | 85 | % | EPA 8270 | | 01/04/2006 22:48 CJD |
| | | | | | | / / |
| Organochlorine Pesticides and PCB's | | | | EPA 8081A | | 01/04/2006 17:32 AK |
| | | | | | | / / |
| g-BHC (Lindane) | | <5 | ug/l | EPA 8081 | 5 | 01/04/2006 17:32 AK |
| Heptachlor | | <5 | ug/l | EPA 8081 | 5 | 01/04/2006 17:32 AK |
| Heptachlor Epoxide | | <5 | ug/l | EPA 8081 | 5 | 01/04/2006 17:32 AK |
| Endrin | | <5 | ug/l | EPA 8081 | 5 | 01/04/2006 17:32 AK |
| Methoxychlor | | <5 | ug/l | EPA 8081 | 5 | 01/04/2006 17:32 AK |
| Toxaphene | | <50 | ug/l | EPA 8081 | 50 | 01/04/2006 17:32 AK |
| Chlordane | | <30 | ug/l | EPA 8081 | 30 | 01/04/2006 17:32 AK |

MARTEL NO.
32645 00001T

CLIENT SAMPLE IDENTIFICATION

 Sample Date/Time
 // /

| Compound | Test Value | Test Unit | Method | Detection Limit | Analysis Date/Time/Initial |
|---------------------------------|------------|-----------|-----------|-----------------|----------------------------|
| Surrogate Spike | | | | | // / |
| 2,4,5,6-Tetrachloromethylxylene | 46 | % | EPA 8081 | | 01/04/2006 17:32 AK |
| Decachlorobiphenyl | 40 | % | EPA 8081 | | 01/04/2006 17:32 AK |
| Chlorinated Herbicides | | | EPA 8151A | | 01/11/2006 14:51 MW// |
| 2,4-D | <500 | ug/l | EPA 8151 | 500 | 01/11/2006 14:51 MW// |
| 2,4,5-TP | <500 | ug/l | EPA 8151 | 500 | 01/11/2006 14:51 MW// |
| Surrogate Spike | | | | | // / |
| Dichlorophenylacetic acid | 108 | % | EPA 8151 | | 01/11/2006 14:51 MW// |

MARTEL NO.
32645 000002 WW-2

CLIENT SAMPLE IDENTIFICATION

 Sample Date/Time
 12/21/2005 12:30

| Compound | Test Value | Test Unit | Method | Detection Limit | Analysis Date/Time/Initial |
|--|------------|-----------|-----------|-----------------|----------------------------|
| Toxicity Characteristic Leaching Procedure | | | EPA 1311 | | 12/27/2005 15:10 SL |
| TCLP for Volatile Organic Compounds | | | EPA 1311 | | 01/03/2006 16:25 MW |
| Extractable Organic Halogens in Soil | 93 | mg/kg | EPA 9023 | 25 | 12/29/2005 13:04 CSG |
| PCB's as Aroclors by Capillary GC | <1 | mg/kg | EPA 8082 | | 01/04/2006 17:50 AK |
| Total Petroleum Hydrocarbons (SGT-HEM) | 6500 | mg/kg | EPA 1664 | 100 | 12/28/2005 15:45 RRF |
| Flash Point by Pensky-Marten Closed Cup | >200 | F | EPA 1010 | | 12/28/2005 09:32 SCN |
| pH | 4.08 | | EPA 9045 | | 12/27/2005 12:45 BB |
| Reactivity by SW846,C-7.3 | neg | | EPA C-7.3 | | 12/27/2005 11:40 SL |
| Cyanide by Distillation | <5 | mg/kg | EPA 9010 | 5 | 12/29/2005 15:15 CSG |
| Sulfide by Distillation | <100 | mg/kg | EPA 9030B | 100 | 12/28/2005 12:00 CB |
| Solids (Total) | 78.8 | % | EPA 160.3 | | 12/28/2005 14:32 TB |

MARTEL NO.
32645 00002T WW-2 - TCLP Extract

CLIENT SAMPLE IDENTIFICATION

 Sample Date/Time
 12/21/2005 12:30

| Compound | Test Value | Test Unit | Method | Detection Limit | Analysis Date/Time/Initial |
|-----------------------|------------|-----------|-------------|-----------------|----------------------------|
| Arsenic | <0.002 | mg/l | EPA 6020 | 0.002 | 12/29/2005 11:48 LB |
| Barium | 0.12 | mg/l | EPA 6020 | 0.005 | 12/29/2005 11:48 LB |
| Cadmium | 0.002 | mg/l | EPA 6020 | 0.0005 | 12/29/2005 11:48 LB |
| Chromium | 0.005 | mg/l | EPA 6020 | 0.002 | 12/29/2005 11:48 LB |
| Lead | 0.005 | mg/l | EPA 6020 | 0.002 | 12/29/2005 11:48 LB |
| Mercury | <0.0005 | mg/l | EPA 7470/1A | 0.0005 | 12/29/2005 09:19 LB |
| Selenium | <0.005 | mg/l | EPA 6020 | 0.005 | 12/29/2005 11:48 LB |
| Silver | <0.001 | mg/l | EPA 6020 | 0.001 | 12/29/2005 11:48 LB |
| VOC by GCMS Capillary | | | EPA 8260B | | 01/05/2006 12:38 LAT |

MARTEL NO.
32645 00002T

CLIENT SAMPLE IDENTIFICATION

Sample Date/Time
//

| Compound | Test Value | Test Unit | Method | Detection Limit | Analysis Date/Time/Initial |
|-------------------------------------|------------|-----------|-----------|-----------------|----------------------------|
| Vinyl chloride | <5 | ug/l | EPA 8260 | 5 | 01/05/2006 12:38 LAT |
| 1,1-Dichloroethene | <5 | ug/l | EPA 8260 | 5 | 01/05/2006 12:38 LAT |
| Chloroform | <5 | ug/l | EPA 8260 | 5 | 01/05/2006 12:38 LAT |
| 2-Butanone | <5 | ug/l | EPA 8260 | 5 | 01/05/2006 12:38 LAT |
| 1,4-Dichlorobenzene | <5 | ug/l | EPA 8260 | 5 | 01/05/2006 12:38 LAT |
| 1,2-Dichloroethane | <5 | ug/l | EPA 8260 | 5 | 01/05/2006 12:38 LAT |
| Carbon tetrachloride | <5 | ug/l | EPA 8260 | 5 | 01/05/2006 12:38 LAT |
| Trichloroethene | <5 | ug/l | EPA 8260 | 5 | 01/05/2006 12:38 LAT |
| Benzene | <5 | ug/l | EPA 8260 | 5 | 01/05/2006 12:38 LAT |
| Tetrachloroethene | <5 | ug/l | EPA 8260 | 5 | 01/05/2006 12:38 LAT |
| Chlorobenzene | <5 | ug/l | EPA 8260 | 5 | 01/05/2006 12:38 LAT |
| Surrogate Spike | | | | | // |
| Dibromofluoromethane | 103 | % | EPA 8260 | | 01/05/2006 12:38 LAT |
| Toluene-d8 | 105 | % | EPA 8260 | | 01/05/2006 12:38 LAT |
| 4-Bromofluorobenzene | 93 | % | EPA 8260 | | 01/05/2006 12:38 LAT |
| Base/Neutral/Acid Extractables | | | EPA 8270C | | 01/04/2006 23:55 CJD |
| 2,4-Dinitrotoluene | <50 | ug/l | EPA 8270 | 50 | 01/04/2006 23:55 CJD |
| 2-Methylphenol | <50 | ug/l | EPA 8270 | 50 | 01/04/2006 23:55 CJD |
| 1,4-Dichlorobenzene | <50 | ug/l | EPA 8270 | 50 | 01/04/2006 23:55 CJD |
| Pyridine | <50 | ug/l | EPA 8270 | 50 | 01/04/2006 23:55 CJD |
| Hexachloroethane | <50 | ug/l | EPA 8270 | 50 | 01/04/2006 23:55 CJD |
| (3+4)-Methylphenols | <50 | ug/l | EPA 8270 | 50 | 01/04/2006 23:55 CJD |
| Nitrobenzene | <50 | ug/l | EPA 8270 | 50 | 01/04/2006 23:55 CJD |
| Hexachlorobutadiene | <50 | ug/l | EPA 8270 | 50 | 01/04/2006 23:55 CJD |
| 2,4,5-Trichlorophenol | <50 | ug/l | EPA 8270 | 50 | 01/04/2006 23:55 CJD |
| 2,4,6-Trichloropheno! | <50 | ug/l | EPA 8270 | 50 | 01/04/2006 23:55 CJD |
| Pentachlorophenol | <50 | ug/l | EPA 8270 | 50 | 01/04/2006 23:55 CJD |
| Hexachlorobenzene | <50 | ug/l | EPA 8270 | 50 | 01/04/2006 23:55 CJD |
| Surrogate Spike | | | | | // |
| 2-Fluorophenol | 50 | % | EPA 8270 | | 01/04/2006 23:55 CJD |
| Phenol-d6 | 36 | % | EPA 8270 | | 01/04/2006 23:55 CJD |
| 2,4,6-Tribromophenol | 91 | % | EPA 8270 | | 01/04/2006 23:55 CJD |
| 2-Fluorobiphenyl | 74 | % | EPA 8270 | | 01/04/2006 23:55 CJD |
| Nitrobenzene-d5 | 81 | % | EPA 8270 | | 01/04/2006 23:55 CJD |
| Terphenyl-d14 | 84 | % | EPA 8270 | | 01/04/2006 23:55 CJD |
| Organochlorine Pesticides and PCB's | | | EPA 8081A | | 01/04/2006 18:11 AK |

| MARTEL NO. 32645 00002T | | CLIENT SAMPLE IDENTIFICATION WW-2 - TCLP Extract | | | | Sample Date/Time 12/21/2005 12:30 |
|-------------------------------|--|---|-----------|-----------|-----------------|--------------------------------------|
| Compound | | Test Value | Test Unit | Method | Detection Limit | Analysis Date/Time/Initial |
| g-BHC (Lindane) | | <5 | ug/l | EPA 8081 | 5 | 01/04/2006 18:11 AK |
| Heptachlor | | <5 | ug/l | EPA 8081 | 5 | 01/04/2006 18:11 AK |
| Heptachlor Epoxide | | <5 | ug/l | EPA 8081 | 5 | 01/04/2006 18:11 AK |
| Endrin | | <5 | ug/l | EPA 8081 | 5 | 01/04/2006 18:11 AK |
| Methoxychlor | | <5 | ug/l | EPA 8081 | 5 | 01/04/2006 18:11 AK |
| Toxaphene | | <50 | ug/l | EPA 8081 | 50 | 01/04/2006 18:11 AK |
| Chlordane | | <30 | ug/l | EPA 8081 | 30 | 01/04/2006 18:11 AK |
| Surrogate Spike | | | | | | / / |
| 2,4,5,6-Tetrachlorometaxylene | | 50 | % | EPA 8081 | | 01/04/2006 18:11 AK |
| Decachlorobiphenyl | | 53 | % | EPA 8081 | | 01/04/2006 18:11 AK |
| Chlorinated Herbicides | | | | EPA 8151A | | 01/11/2006 15:18 MW/ |
| 2,4-D | | <500 | ug/l | EPA 8151 | 500 | 01/11/2006 15:18 MW/ |
| 2,4,5-TP | | <500 | ug/l | EPA 8151 | 500 | 01/11/2006 15:18 MW/ |
| Surrogate Spike | | | | | | / / |
| Dichlorophenylacetic acid | | 79 | % | EPA 8151 | | 01/11/2006 15:18 MW/ |
| | | | | | | / / |

| MARTEL NO. 32645 000003 | | CLIENT SAMPLE IDENTIFICATION WW-3 | | | | Sample Date/Time 12/22/2005 09:45 |
|--|------|--------------------------------------|-----------|----------|-----------------|--------------------------------------|
| Compound | | Test Value | Test Unit | Method | Detection Limit | Analysis Date/Time/Initial |
| Toxicity Characteristic Leaching Procedure | | | | EPA 1311 | | 12/27/2005 15:10 SL |
| TCLP for Volatile Organic Compounds | | | | EPA 1311 | | 01/03/2006 16:25 MW |
| Extractable Organic Halogens in Soil | <25 | mg/kg | EPA 9023 | 25 | | 12/29/2005 13:04 CSG |
| PCB's as Aroclors by Capillary GC | <1 | mg/kg | EPA 8082 | | | 01/04/2006 17:50 AK |
| Total Petroleum Hydrocarbons (SGT-HEM) | 1200 | mg/kg | EPA 1664 | 100 | | 12/28/2005 15:45 RRF |
| Flash Point by Pensky-Marten Closed Cup | >200 | F | EPA 1010 | | | 12/28/2005 09:32 SCN |
| pH | 3.85 | | EPA 9045 | | | 12/27/2005 12:45 BB |
| Reactivity by SW846,C-7.3 | neg | | EPA C-7.3 | | | 12/27/2005 11:40 SL |
| Cyanide by Distillation | <5 | mg/kg | EPA 9010 | 5 | | 12/29/2005 15:15 CSG |
| Sulfide by Distillation | <100 | mg/kg | EPA 9030B | 100 | | 12/28/2005 12:00 CB |
| Solids (Total) | 80.2 | % | EPA 160.3 | | | 12/28/2005 14:32 TB |

| MARTEL NO. 32645 00003T | | CLIENT SAMPLE IDENTIFICATION WW-3 - TCLP Extract | | | | Sample Date/Time 12/22/2005 09:45 |
|----------------------------|--|---|-----------|----------|-----------------|--------------------------------------|
| Compound | | Test Value | Test Unit | Method | Detection Limit | Analysis Date/Time/Initial |
| Arsenic | | 0.003 | mg/l | EPA 6020 | 0.002 | 12/29/2005 11:51 LB |
| Barium | | 0.15 | mg/l | EPA 6020 | 0.005 | 12/29/2005 11:51 LB |

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EAENG

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| MARTEL NO. 32645 00003T | | CLIENT SAMPLE IDENTIFICATION WW-3 - TCLP Extract | | | | Sample Date/Time 12/22/2005 09:45 |
|--------------------------------|------------|---|-------------|-----------------|----------------------------|--------------------------------------|
| Compound | Test Value | Test Unit | Method | Detection Limit | Analysis Date/Time/Initial | |
| Cadmium | 0.0027 | mg/l | EPA 6020 | 0.0005 | 12/29/2005 11:51 LB | |
| Chromium | 0.008 | mg/l | EPA 6020 | 0.002 | 12/29/2005 11:51 LB | |
| Lead | 0.009 | mg/l | EPA 6020 | 0.002 | 12/29/2005 11:51 LB | |
| Mercury | <0.0005 | mg/l | EPA 7470/1A | 0.0005 | 12/29/2005 09:19 LB | |
| Selenium | <0.005 | mg/l | EPA 6020 | 0.005 | 12/29/2005 11:51 LB | |
| Silver | <0.001 | mg/l | EPA 6020 | 0.001 | 12/29/2005 11:51 LB | |
| VOC by GCMS Capillary | | | EPA 8260B | | 01/04/2006 21:37 LAT | |
| | | | | | / / | |
| Vinyl chloride | <5 | ug/l | EPA 8260 | 5 | 01/04/2006 21:37 LAT | |
| 1,1-Dichloroethene | <5 | ug/l | EPA 8260 | 5 | 01/04/2006 21:37 LAT | |
| Chloroform | <5 | ug/l | EPA 8260 | 5 | 01/04/2006 21:37 LAT | |
| 2-Butanone | <5 | ug/l | EPA 8260 | 5 | 01/04/2006 21:37 LAT | |
| 1,4-Dichlorobenzene | <5 | ug/l | EPA 8260 | 5 | 01/04/2006 21:37 LAT | |
| 1,2-Dichloroethane | <5 | ug/l | EPA 8260 | 5 | 01/04/2006 21:37 LAT | |
| Carbon tetrachloride | <5 | ug/l | EPA 8260 | 5 | 01/04/2006 21:37 LAT | |
| Trichloroethene | <5 | ug/l | EPA 8260 | 5 | 01/04/2006 21:37 LAT | |
| Benzene | <5 | ug/l | EPA 8260 | 5 | 01/04/2006 21:37 LAT | |
| Tetrachloroethene | <5 | ug/l | EPA 8260 | 5 | 01/04/2006 21:37 LAT | |
| Chlorobenzene | <5 | ug/l | EPA 8260 | 5 | 01/04/2006 21:37 LAT | |
| | | | | | / / | |
| Surrogate Spike | | | | | / / | |
| | | | | | / / | |
| Dibromofluoromethane | 98 | % | EPA 8260 | | 01/04/2006 21:37 LAT | |
| Toluene-d8 | 101 | % | EPA 8260 | | 01/04/2006 21:37 LAT | |
| 4-Bromofluorobenzene | 109 | % | EPA 8260 | | 01/04/2006 21:37 LAT | |
| | | | | | / / | |
| Base/Neutral/Acid Extractables | | | EPA 8270C | | 01/05/2006 00:29 CJD | |
| | | | | | / / | |
| 2,4-Dinitrotoluene | <50 | ug/l | EPA 8270 | 50 | 01/05/2006 00:29 CJD | |
| 2-Methylphenol | <50 | ug/l | EPA 8270 | 50 | 01/05/2006 00:29 CJD | |
| 1,4-Dichlorobenzene | <50 | ug/l | EPA 8270 | 50 | 01/05/2006 00:29 CJD | |
| Pyridine | <50 | ug/l | EPA 8270 | 50 | 01/05/2006 00:29 CJD | |
| Hexachloroethane | <50 | ug/l | EPA 8270 | 50 | 01/05/2006 00:29 CJD | |
| (3+4)-Methylphenols | <50 | ug/l | EPA 8270 | 50 | 01/05/2006 00:29 CJD | |
| Nitrobenzene | <50 | ug/l | EPA 8270 | 50 | 01/05/2006 00:29 CJD | |
| Hexachlorobutadiene | <50 | ug/l | EPA 8270 | 50 | 01/05/2006 00:29 CJD | |
| 2,4,5-Trichlorophenol | <50 | ug/l | EPA 8270 | 50 | 01/05/2006 00:29 CJD | |
| 2,4,6-Trichlorophenol | <50 | ug/l | EPA 8270 | 50 | 01/05/2006 00:29 CJD | |
| Pentachlorophenol | <50 | ug/l | EPA 8270 | 50 | 01/05/2006 00:29 CJD | |
| Hexachlorobenzene | <50 | ug/l | EPA 8270 | 50 | 01/05/2006 00:29 CJD | |
| | | | | | / / | |
| Surrogate Spike | | | | | / / | |
| | | | | | / / | |
| 2-Fluorophenol | 29 | % | EPA 8270 | | 01/05/2006 00:29 CJD | |
| Phenol-d6 | 19 | % | EPA 8270 | | 01/05/2006 00:29 CJD | |

| MARTEL NO. 32645 00003T | | CLIENT SAMPLE IDENTIFICATION WW-3 - TCLP Extract | | | Sample Date/Time 12/22/2005 09:45 |
|-------------------------------------|------------|---|-----------|-----------------|--------------------------------------|
| Compound | Test Value | Test Unit | Method | Detection Limit | Analysis Date/Time/Initial |
| 2,4,6-Tribromophenol | 80 | % | EPA 8270 | | 01/05/2006 00:29 CJD |
| 2-Fluorobiphenyl | 63 | % | EPA 8270 | | 01/05/2006 00:29 CJD |
| Nitrobenzene-d5 | 71 | % | EPA 8270 | | 01/05/2006 00:29 CJD |
| Terphenyl-d14 | 73 | % | EPA 8270 | | 01/05/2006 00:29 CJD |
| | | | | | // |
| Organochlorine Pesticides and PCB's | | | EPA 8081A | | 01/04/2006 19:30 AK |
| | | | | | // |
| g-BHC (Lindane) | <5 | ug/l | EPA 8081 | 5 | 01/04/2006 19:30 AK |
| Heptachlor | <5 | ug/l | EPA 8081 | 5 | 01/04/2006 19:30 AK |
| Heptachlor Epoxide | <5 | ug/l | EPA 8081 | 5 | 01/04/2006 19:30 AK |
| Endrin | <5 | ug/l | EPA 8081 | 5 | 01/04/2006 19:30 AK |
| Methoxychlor | <5 | ug/l | EPA 8081 | 5 | 01/04/2006 19:30 AK |
| Toxaphene | <50 | ug/l | EPA 8081 | 50 | 01/04/2006 19:30 AK |
| Chlordane | <30 | ug/l | EPA 8081 | 30 | 01/04/2006 19:30 AK |
| | | | | | // |
| Surrogate Spike | | | | | // |
| | | | | | // |
| 2,4,5,6-Tetrachlorometaxylene | 35 | % | EPA 8081 | | 01/04/2006 19:30 AK |
| Decachlorobiphenyl | 29 | % | EPA 8081 | | 01/04/2006 19:30 AK |
| | | | | | // |
| Chlorinated Herbicides | | | EPA 8151A | | 01/11/2006 15:45 MW |
| | | | | | // |
| 2,4-D | <500 | ug/l | EPA 8151 | 500 | 01/11/2006 15:45 MW |
| 2,4,5-TP | <500 | ug/l | EPA 8151 | 500 | 01/11/2006 15:45 MW |
| | | | | | // |
| Surrogate Spike | | | | | // |
| | | | | | // |
| Dichlorophenylacetic acid | 86 | % | EPA 8151 | | 01/11/2006 15:45 MW |
| | | | | | // |

| MARTEL NO. 32645 000004 | | CLIENT SAMPLE IDENTIFICATION WW-4 | | | Sample Date/Time 12/22/2005 10:15 |
|--|------------|--------------------------------------|-----------|-----------------|--------------------------------------|
| Compound | Test Value | Test Unit | Method | Detection Limit | Analysis Date/Time/Initial |
| Toxicity Characteristic Leaching Procedure | | | EPA 1311 | | 12/27/2005 15:35 SL |
| TCLP for Volatile Organic Compounds | | | EPA 1311 | | 01/04/2006 16:30 MW |
| Extractable Organic Halogens in Soil | 59 | mg/kg | EPA 9023 | 25 | 12/29/2005 13:04 CSG |
| PCB's as Aroclors by Capillary GC | <1 | mg/kg | EPA 8082 | | 01/04/2006 17:50 AK |
| | | | | | // |
| Total Petroleum Hydrocarbons (SGT-HEM) | 11500 | mg/kg | EPA 1664 | 100 | 12/28/2005 15:45 RRF |
| Flash Point by Pensky-Marten Closed Cup | >200 | F | EPA 1010 | | 12/28/2005 09:32 SCN |
| pH | 4.14 | | EPA 9045 | | 12/27/2005 12:45 BB |
| Reactivity by SW846,C-7.3 | neg | | EPA C-7.3 | | 12/27/2005 11:40 SL |
| Cyanide by Distillation | <5 | mg/kg | EPA 9010 | 5 | 12/29/2005 15:15 CSG |
| Sulfide by Distillation | <100 | mg/kg | EPA 9030B | 100 | 12/28/2005 12:00 CB |

| MARTEL NO. 32645 000004 | | CLIENT SAMPLE IDENTIFICATION WW-4 | | | Sample Date/Time 12/22/2005 10:15 |
|--------------------------------|------------|--------------------------------------|---|-----------------|--------------------------------------|
| Compound | Test Value | Test Unit | Method | Detection Limit | Analysis Date/Time/Initial |
| Solids (Total) | 75.2 | % | EPA 160.3 | | 12/28/2005 14:32 TB |
| MARTEL NO. 32645 00004T | | | CLIENT SAMPLE IDENTIFICATION WW-4 - TCLP Extract | | Sample Date/Time 12/22/2005 10:15 |
| Compound | Test Value | Test Unit | Method | Detection Limit | Analysis Date/Time/Initial |
| Arsenic | 0.009 | mg/l | EPA 6020 | 0.002 | 12/29/2005 11:53 LB |
| Barium | 0.18 | mg/l | EPA 6020 | 0.005 | 12/29/2005 11:53 LB |
| Cadmium | 0.0036 | mg/l | EPA 6020 | 0.0005 | 12/29/2005 11:53 LB |
| Chromium | 0.037 | mg/l | EPA 6020 | 0.002 | 12/29/2005 11:53 LB |
| Lead | 0.008 | mg/l | EPA 6020 | 0.002 | 12/29/2005 11:53 LB |
| Mercury | <0.0005 | mg/l | EPA 7470/1A | 0.0005 | 12/29/2005 09:19 LB |
| Selenium | <0.005 | mg/l | EPA 6020 | 0.005 | 12/29/2005 11:53 LB |
| Silver | <0.001 | mg/l | EPA 6020 | 0.001 | 12/29/2005 11:53 LB |
| VOC by GCMS Capillary | | | EPA 8260B | | 01/05/2006 13:57 LAT |
| | | | | | / / |
| Vinyl chloride | <5 | ug/l | EPA 8260 | 5 | 01/05/2006 13:57 LAT |
| 1,1-Dichloroethene | <5 | ug/l | EPA 8260 | 5 | 01/05/2006 13:57 LAT |
| Chloroform | <5 | ug/l | EPA 8260 | 5 | 01/05/2006 13:57 LAT |
| 2-Butanone | <5 | ug/l | EPA 8260 | 5 | 01/05/2006 13:57 LAT |
| 1,4-Dichlorobenzene | <5 | ug/l | EPA 8260 | 5 | 01/05/2006 13:57 LAT |
| 1,2-Dichloroethane | <5 | ug/l | EPA 8260 | 5 | 01/05/2006 13:57 LAT |
| Carbon tetrachloride | <5 | ug/l | EPA 8260 | 5 | 01/05/2006 13:57 LAT |
| Trichloroethene | <5 | ug/l | EPA 8260 | 5 | 01/05/2006 13:57 LAT |
| Benzene | <5 | ug/l | EPA 8260 | 5 | 01/05/2006 13:57 LAT |
| Tetrachloroethene | <5 | ug/l | EPA 8260 | 5 | 01/05/2006 13:57 LAT |
| Chlorobenzene | <5 | ug/l | EPA 8260 | 5 | 01/05/2006 13:57 LAT |
| | | | | | / / |
| Surrogate Spike | | | | | / / |
| | | | | | / / |
| Dibromofluoromethane | 91 | % | EPA 8260 | | 01/05/2006 13:57 LAT |
| Toluene-d8 | 106 | % | EPA 8260 | | 01/05/2006 13:57 LAT |
| 4-Bromofluorobenzene | 106 | % | EPA 8260 | | 01/05/2006 13:57 LAT |
| | | | | | / / |
| Base/Neutral/Acid Extractables | | | EPA 8270C | | 01/05/2006 01:03 CJD |
| | | | | | / / |
| 2,4-Dinitrotoluene | <50 | ug/l | EPA 8270 | 50 | 01/05/2006 01:03 CJD |
| 2-Methylphenol | 750 | ug/l | EPA 8270 | 50 | 01/05/2006 01:03 CJD |
| 1,4-Dichlorobenzene | <50 | ug/l | EPA 8270 | 50 | 01/05/2006 01:03 CJD |
| Pyridine | <50 | ug/l | EPA 8270 | 50 | 01/05/2006 01:03 CJD |
| Hexachloroethane | <50 | ug/l | EPA 8270 | 50 | 01/05/2006 01:03 CJD |
| (3+4)-Methylphenols | 1800 | ug/l | EPA 8270 | 50 | 01/05/2006 01:03 CJD |
| Nitrobenzene | <50 | ug/l | EPA 8270 | 50 | 01/05/2006 01:03 CJD |
| Hexachlorobutadiene | <50 | ug/l | EPA 8270 | 50 | 01/05/2006 01:03 CJD |
| 2,4,5-Trichlorophenol | <50 | ug/l | EPA 8270 | 50 | 01/05/2006 01:03 CJD |

| MARTEL NO. 32645 00004T | | CLIENT SAMPLE IDENTIFICATION WW-4 - TCLP Extract | | | Sample Date/Time 12/22/2005 10:15 | |
|-------------------------------------|------|---|-----------|-----------|--------------------------------------|----------------------------|
| Compound | | Test Value | Test Unit | Method | Detection Limit | Analysis Date/Time/Initial |
| 2,4,6-Trichlorophenol | | <50 | ug/l | EPA 8270 | 50 | 01/05/2006 01:03 CJD |
| Pentachlorophenol | | <50 | ug/l | EPA 8270 | 50 | 01/05/2006 01:03 CJD |
| Hexachlorobenzene | | <50 | ug/l | EPA 8270 | 50 | 01/05/2006 01:03 CJD |
| Surrogate Spike | | | | | | / / |
| 2-Fluorophenol | 44 | % | | EPA 8270 | | 01/05/2006 01:03 CJD |
| Phenol-d6 | 29 | % | | EPA 8270 | | 01/05/2006 01:03 CJD |
| 2,4,6-Tribromophenol | 110 | % | | EPA 8270 | | 01/05/2006 01:03 CJD |
| 2-Fluorobiphenyl | 94 | % | | EPA 8270 | | 01/05/2006 01:03 CJD |
| Nitrobenzene-d5 | 91 | % | | EPA 8270 | | 01/05/2006 01:03 CJD |
| Terphenyl-d14 | 105 | % | | EPA 8270 | | 01/05/2006 01:03 CJD |
| Organochlorine Pesticides and PCB's | | | | EPA 8081A | | 01/04/2006 20:09 AK |
| g-BHC (Lindane) | <5 | ug/l | | EPA 8081 | 5 | 01/04/2006 20:09 AK |
| Heptachlor | <5 | ug/l | | EPA 8081 | 5 | 01/04/2006 20:09 AK |
| Heptachlor Epoxide | <5 | ug/l | | EPA 8081 | 5 | 01/04/2006 20:09 AK |
| Endrin | <5 | ug/l | | EPA 8081 | 5 | 01/04/2006 20:09 AK |
| Methoxychlor | <5 | ug/l | | EPA 8081 | 5 | 01/04/2006 20:09 AK |
| Toxaphene | <50 | ug/l | | EPA 8081 | 50 | 01/04/2006 20:09 AK |
| Chlordane | <30 | ug/l | | EPA 8081 | 30 | 01/04/2006 20:09 AK |
| Surrogate Spike | | | | | | / / |
| 2,4,5,6-Tetrachlorometaxylen | 64 | % | | EPA 8081 | | 01/04/2006 20:09 AK |
| Decachlorobiphenyl | 49 | % | | EPA 8081 | | 01/04/2006 20:09 AK |
| Chlorinated Herbicides | | | | EPA 8151A | | 01/11/2006 16:12 MW/ |
| 2,4-D | <500 | ug/l | | EPA 8151 | 500 | 01/11/2006 16:12 MW/ |
| 2,4,5-TP | <500 | ug/l | | EPA 8151 | 500 | 01/11/2006 16:12 MW/ |
| Surrogate Spike | | | | | | / / |
| Dichlorophenylacetic acid | 101 | % | | EPA 8151 | | 01/11/2006 16:12 MW/ |
| | | | | | | / / |

| MARTEL NO. 32645 000005 | | CLIENT SAMPLE IDENTIFICATION WW-5 | | | Sample Date/Time 12/22/2005 10:40 |
|--|----|--------------------------------------|-----------|----------|--------------------------------------|
| Compound | | Test Value | Test Unit | Method | Analysis Date/Time/Initial |
| Toxicity Characteristic Leaching Procedure | | | | EPA 1311 | 12/27/2005 15:35 SL |
| TCLP for Volatile Organic Compounds | | | | EPA 1311 | 01/04/2006 16:30 MW |
| Extractable Organic Halogens in Soil | 82 | mg/kg | | EPA 9023 | 25 12/29/2005 13:04 CSG |

| MARTEL NO. 32645 000005 | | CLIENT SAMPLE IDENTIFICATION WW-5 | | | Sample Date/Time 12/22/2005 10:40 | |
|---|------|--------------------------------------|-----------|-----------|--------------------------------------|----------------------------|
| Compound | | Test Value | Test Unit | Method | Detection Limit | Analysis Date/Time/Initial |
| PCB's as Aroclors by Capillary GC | | <1 | mg/kg | EPA 8082 | | 01/04/2006 17:50 AK |
| Total Petroleum Hydrocarbons (SGT-HEM) | 4500 | | mg/kg | EPA 1664 | 100 | 12/28/2005 15:45 RRF |
| Flash Point by Pensky-Marten Closed Cup | >200 | | F | EPA 1010 | | 12/28/2005 09:32 SCN |
| pH | 4.76 | | | EPA 9045 | | 12/27/2005 12:45 BB |
| Reactivity by SW846,C-7.3 | neg | | | EPA C-7.3 | | 12/27/2005 11:40 SL |
| Cyanide by Distillation | <5 | | mg/kg | EPA 9010 | 5 | 12/29/2005 15:15 CSG |
| Sulfide by Distillation | <100 | | mg/kg | EPA 9030B | 100 | 12/28/2005 12:00 CB |
| Solids (Total) | 66.3 | % | | EPA 160.3 | | 12/28/2005 14:32 TB |

| MARTEL NO. 32645 00005T | | CLIENT SAMPLE IDENTIFICATION WW-5 - TCLP Extract | | | Sample Date/Time 12/22/2005 10:40 | |
|--------------------------------|--|---|-----------|-------------|--------------------------------------|----------------------------|
| Compound | | Test Value | Test Unit | Method | Detection Limit | Analysis Date/Time/Initial |
| Arsenic | | 0.004 | mg/l | EPA 6020 | 0.002 | 12/29/2005 11:56 LB |
| Barium | | 0.13 | mg/l | EPA 6020 | 0.005 | 12/29/2005 11:56 LB |
| Cadmium | | 0.0047 | mg/l | EPA 6020 | 0.0005 | 12/29/2005 11:56 LB |
| Chromium | | 0.021 | mg/l | EPA 6020 | 0.002 | 12/29/2005 11:56 LB |
| Lead | | 0.040 | mg/l | EPA 6020 | 0.002 | 12/29/2005 11:56 LB |
| Mercury | | <0.0005 | mg/l | EPA 7470/1A | 0.0005 | 12/29/2005 09:19 LB |
| Selenium | | <0.005 | mg/l | EPA 6020 | 0.005 | 12/29/2005 11:56 LB |
| Silver | | <0.001 | mg/l | EPA 6020 | 0.001 | 12/29/2005 11:56 LB |
| VOC by GCMS Capillary | | | | EPA 8260B | | 01/05/2006 14:37 LAT |
| | | | | | | / / |
| Vinyl chloride | | <5 | ug/l | EPA 8260 | 5 | 01/05/2006 14:37 LAT |
| 1,1-Dichloroethene | | <5 | ug/l | EPA 8260 | 5 | 01/05/2006 14:37 LAT |
| Chloroform | | <5 | ug/l | EPA 8260 | 5 | 01/05/2006 14:37 LAT |
| 2-Butanone | | <5 | ug/l | EPA 8260 | 5 | 01/05/2006 14:37 LAT |
| 1,4-Dichlorobenzene | | <5 | ug/l | EPA 8260 | 5 | 01/05/2006 14:37 LAT |
| 1,2-Dichloroethane | | <5 | ug/l | EPA 8260 | 5 | 01/05/2006 14:37 LAT |
| Carbon tetrachloride | | <5 | ug/l | EPA 8260 | 5 | 01/05/2006 14:37 LAT |
| Trichloroethene | | <5 | ug/l | EPA 8260 | 5 | 01/05/2006 14:37 LAT |
| Benzene | | <5 | ug/l | EPA 8260 | 5 | 01/05/2006 14:37 LAT |
| Tetrachloroethene | | <5 | ug/l | EPA 8260 | 5 | 01/05/2006 14:37 LAT |
| Chlorobenzene | | <5 | ug/l | EPA 8260 | 5 | 01/05/2006 14:37 LAT |
| | | | | | | / / |
| Surrogate Spike | | | | | | / / |
| | | | | | | / / |
| Dibromofluoromethane | | 97 | % | EPA 8260 | | 01/05/2006 14:37 LAT |
| Toluene-d8 | | 104 | % | EPA 8260 | | 01/05/2006 14:37 LAT |
| 4-Bromofluorobenzene | | 101 | % | EPA 8260 | | 01/05/2006 14:37 LAT |
| | | | | | | / / |
| Base/Neutral/Acid Extractables | | | | EPA 8270C | | 01/05/2006 01:36 CJD |
| | | | | | | / / |
| 2,4-Dinitrotoluene | | <50 | ug/l | EPA 8270 | 50 | 01/05/2006 01:36 CJD |
| 2-Methylphenol | | <50 | ug/l | EPA 8270 | 50 | 01/05/2006 01:36 CJD |

| MARTEL NO. 32645 00005T | | CLIENT SAMPLE IDENTIFICATION WW-5 - TCLP Extract | | | Sample Date/Time 12/22/2005 10:40 | |
|-------------------------------------|------|---|-----------|-----------|--------------------------------------|----------------------------|
| Compound | | Test Value | Test Unit | Method | Detection Limit | Analysis Date/Time/Initial |
| 1,4-Dichlorobenzene | | <50 | ug/l | EPA 8270 | 50 | 01/05/2006 01:36 CJD |
| Pyridine | | <50 | ug/l | EPA 8270 | 50 | 01/05/2006 01:36 CJD |
| Hexachloroethane | | <50 | ug/l | EPA 8270 | 50 | 01/05/2006 01:36 CJD |
| (3+4)-Methylphenols | | <50 | ug/l | EPA 8270 | 50 | 01/05/2006 01:36 CJD |
| Nitrobenzene | | <50 | ug/l | EPA 8270 | 50 | 01/05/2006 01:36 CJD |
| Hexachlorobutadiene | | <50 | ug/l | EPA 8270 | 50 | 01/05/2006 01:36 CJD |
| 2,4,5-Trichlorophenol | | <50 | ug/l | EPA 8270 | 50 | 01/05/2006 01:36 CJD |
| 2,4,6-Trichlorophenol | | <50 | ug/l | EPA 8270 | 50 | 01/05/2006 01:36 CJD |
| Pentachlorophenol | | <50 | ug/l | EPA 8270 | 50 | 01/05/2006 01:36 CJD |
| Hexachlorobenzene | | <50 | ug/l | EPA 8270 | 50 | 01/05/2006 01:36 CJD |
| Surrogate Spike | | | | | | / / |
| 2-Fluorophenol | 41 | % | | EPA 8270 | | 01/05/2006 01:36 CJD |
| Phenol-d6 | 26 | % | | EPA 8270 | | 01/05/2006 01:36 CJD |
| 2,4,6-Tribromophenol | 89 | % | | EPA 8270 | | 01/05/2006 01:36 CJD |
| 2-Fluorobiphenyl | 79 | % | | EPA 8270 | | 01/05/2006 01:36 CJD |
| Nitrobenzene-d5 | 82 | % | | EPA 8270 | | 01/05/2006 01:36 CJD |
| Terphenyl-d14 | 84 | % | | EPA 8270 | | 01/05/2006 01:36 CJD |
| Organochlorine Pesticides and PCB's | | | | EPA 8081A | | 01/04/2006 20:49 AK |
| g-BHC (Lindane) | <5 | ug/l | | EPA 8081 | 5 | 01/04/2006 20:49 AK |
| Heptachlor | <5 | ug/l | | EPA 8081 | 5 | 01/04/2006 20:49 AK |
| Heptachlor Epoxide | <5 | ug/l | | EPA 8081 | 5 | 01/04/2006 20:49 AK |
| Endrin | <5 | ug/l | | EPA 8081 | 5 | 01/04/2006 20:49 AK |
| Methoxychlor | <5 | ug/l | | EPA 8081 | 5 | 01/04/2006 20:49 AK |
| Toxaphene | <50 | ug/l | | EPA 8081 | 50 | 01/04/2006 20:49 AK |
| Chlordane | <30 | ug/l | | EPA 8081 | 30 | 01/04/2006 20:49 AK |
| Surrogate Spike | | | | | | / / |
| 2,4,5,6-Tetrachlorometaxylene | 78 | % | | EPA 8081 | | 01/04/2006 20:49 AK |
| Decachlorobiphenyl | 84 | % | | EPA 8081 | | 01/04/2006 20:49 AK |
| Chlorinated Herbicides | | | | EPA 8151A | | 01/11/2006 16:39 MW/ |
| 2,4-D | <500 | ug/l | | EPA 8151 | 500 | 01/11/2006 16:39 MW/ |
| 2,4,5-TP | <500 | ug/l | | EPA 8151 | 500 | 01/11/2006 16:39 MW/ |
| Surrogate Spike | | | | | | / / |
| Dichlorophenylacetic acid | 87 | % | | EPA 8151 | | 01/11/2006 16:39 MW/ |
| | | | | | | / / |

| MARTEL NO. | | CLIENT SAMPLE IDENTIFICATION | | | Sample Date/Time | |
|-----------------------|--------|------------------------------|-----------|-----------|----------------------|----------------------------|
| 32645 | 0006TB | Trip Blank | | | 12/22/2005 00:00 | |
| Compound | | Test Value | Test Unit | Method | Detection Limit | Analysis Date/Time/Initial |
| VOC by GCMS Capillary | | | | EPA 8260B | | 01/04/2006 18:03 LAT |
| | | | | | | / / |
| Vinyl chloride | <5 | ug/l | EPA 8260 | 5 | 01/04/2006 18:03 LAT | |
| 1,1-Dichloroethene | <5 | ug/l | EPA 8260 | 5 | 01/04/2006 18:03 LAT | |
| Chloroform | <5 | ug/l | EPA 8260 | 5 | 01/04/2006 18:03 LAT | |
| 2-Butanone | <5 | ug/l | EPA 8260 | 5 | 01/04/2006 18:03 LAT | |
| 1,4-Dichlorobenzene | <5 | ug/l | EPA 8260 | 5 | 01/04/2006 18:03 LAT | |
| 1,2-Dichloroethane | <5 | ug/l | EPA 8260 | 5 | 01/04/2006 18:03 LAT | |
| Carbon tetrachloride | <5 | ug/l | EPA 8260 | 5 | 01/04/2006 18:03 LAT | |
| Trichloroethene | <5 | ug/l | EPA 8260 | 5 | 01/04/2006 18:03 LAT | |
| Benzene | <5 | ug/l | EPA 8260 | 5 | 01/04/2006 18:03 LAT | |
| Tetrachloroethene | <5 | ug/l | EPA 8260 | 5 | 01/04/2006 18:03 LAT | |
| Chlorobenzene | <5 | ug/l | EPA 8260 | 5 | 01/04/2006 18:03 LAT | |
| | | | | | | / / |
| Surrogate Spike | | | | | | / / |
| | | | | | | / / |
| Dibromofluoromethane | 99 | % | EPA 8260 | | 01/04/2006 18:03 LAT | |
| Toluene-d8 | 103 | % | EPA 8260 | | 01/04/2006 18:03 LAT | |
| 4-Bromofluorobenzene | 99 | % | EPA 8260 | | 01/04/2006 18:03 LAT | |
| | | | | | | / / |

Martel Laboratories JDS Inc.Page 12
01/12/20061025 Cromwell Bridge Road - Baltimore, Maryland 21286
PH 410-825-7790 FAX 410-821-1054 EMAIL: martel @ martelabs.com**All Procedures used are in accordance with the following methods:**

"Methods of Chemical Analysis of Water and Wastewater", EPA 600/4-79/020, U.S. EPA, Cincinnati, Revised March 1983. "Test Methods for Evaluating Solid Waste, Physical/Chemical Methods", SW-846, U.S. EPA Washington D.C., Third Edition, December 1996. "Determination of trace elements in waters and wastes by inductively coupled plasma - Mass Spectrometry ", EPA 200.8, U.S. EPA Cincinnati, 1994. Martel is not responsible for sample collection or transportation to the laboratory.

QC Jawayle
Date 1/12/06Approved WJM
Date 1/12/06**Martel Laboratories JDS Inc.**1025 Cromwell Bridge Road - Baltimore, Maryland 21286
PH 410-825-7790 FAX 410-821-1054 EMAIL: martel @ martelabs.comPage 12
01/12/2006

CHAIN OF CUSTODY / SAMPLE INFORMATION FORM

Martel Laboratories JDS Inc. • 1025 Cromwell Bridge Road • Baltimore, MD 21286 • (410) 825-7790 • FAX (410) 821-1054

| Martel Log # <u>32645</u> | Client Code | Sampler <u>B. Harvey</u> | Project Name/# <u>Mesomville / 1433301</u> | | | |
|---|---|---------------------------|--|---|-------------------------|--|
| Client Name/Phone/FAX: <u>EA Eng'g, Inc.</u> | Contract/P.O Number | <u>6003</u> | Sample Turnaround Time | | | |
| Client Address: <u>15 Langton Ct Sparks, MD 21152</u> | Standard | | | | | |
| Invoice Address: | Container Description/ Preservation Status | Potentially Hazardous? | # of Containers | Date | Time | Analyses Required/Comments |
| | Matrix | | | | | |
| <u>WW1</u> | <u>Wood Soles</u> | <u>No</u> | <u>3</u> | <u>12/2/05</u> | <u>1200</u> | <u>Toluene, PCB, TVX, TPH (1660)</u> |
| <u>WW2</u> | | | | <u>12/2/05</u> | <u>1015</u> | <u>Corrosivity, Ignitability, Reactivity, Toluene, PCB, TVX, TPH (1660)</u> |
| <u>WW3</u> | | | | <u>12/2/05</u> | <u>0945</u> | <u>Toluene, PCB, TVX, TPH (1660)</u> |
| <u>WW4</u> | | | | <u>12/2/05</u> | <u>1015</u> | |
| <u>WW5</u> | | | | <u>12/2/05</u> | <u>1040</u> | |
| <u>T.B.</u> | <u>Water</u> | <u>No</u> | <u>2</u> | <u>—</u> | <u>—</u> | <u>each sample</u> |
| Transferred by: <u>William Harvey</u> | Received by: <u>BB</u> | Date: <u>12/22/05</u> | Time: <u>1140</u> | Coiquer Receipt Information (LAB USE ONLY) | | |
| Transferred by: <u> </u> | Received by: <u> </u> | Date: <u> </u> | Time: <u> </u> | Sufficient ice? - Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> | If No, temp. = <u> </u> | |
| Transferred by: <u> </u> | Received by: <u> </u> | Date: <u> </u> | Time: <u> </u> | Sample containers pres'd? - Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> | If No, explain <u> </u> | Custody Seal present/intact? - Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> |
| Transferred by: <u> </u> | Received by: <u> </u> | Date: <u> </u> | Time: <u> </u> | Initials: <u>BB</u> | Date: <u>12/22/05</u> | |

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