SITE ASSESSMENT REPORT
FOR
THE ALUM CREEK BIKE PATH DRUM SITE
COLUMBUS, FRANKLIN COUNTY, OHIO

NPL STATUS: NON-NPL

Prepared for:

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Emergency Response Branch 1
Region V
25089 Center Ridge Road
Westlake, Ohio 45145

Prepared by:

WESTON SOLUTIONS, INC.
6777 Engle Road, Suite C
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LIST OF ABBREVIATIONS AND ACRONYMS

CFR	Code of Federal Regulations
I-70	Interstate 70
J&J	J&J Investment Company
MCC	Maximum Concentration of Contaminants for the Toxicity Characteristics
Metroparks	Franklin County Metropolitan Park System
mg/kg	milligrams per kilogram
NCP	National Oil and Hazardous Substances Pollution Contingency Plan
Ohio DOT	Ohio Department of Transportation
Ohio EPA	Ohio Environmental Protection Agency
OSC	On-Scene Coordinator
ppm	Parts Per Million
PPE	Personal Protective Equipment
PAH	Polyaromatic Hydrocarbon
PCB	Polychlorinated Biphenyls
Pro-Terra	Pro-Terra Environmental Services, Inc.
RBC	Risk-Based Concentrations
START	Superfund Technical Assessment and Response Team
SVOC	Semi-volatile Organic Compound
TCE	Trichloroethene or trichloroethylene
TCLP	Toxicity Characteristic Leaching Procedure
TDD	Technical Direction Document
U.S. EPA	United States Environmental Protection Agency
VOC	Volatile Organic Compound
WESTON	Weston Solutions, Inc.

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1. INTRODUCTION

The United States Environmental Protection Agency (U.S. EPA) tasked the Weston Solutions, Inc., (WESTON®) Superfund Technical Assessment and Response Team (START) to assist U.S. EPA On-Scene Coordinator (OSC) James Augustyn in performing a site walkthrough and assessment at the Alum Creek Bike Path Drum Site (the Site) located in Columbus, Franklin County, Ohio. START was requested under Technical Direction Document (TDD) number S05-0002-0611-001 to compile background information, conduct a site walkthrough and site assessment, perform air monitoring, prepare health and safety and sampling plans, collect multi-media samples, collect photographic documentation, and evaluate threats to human health, welfare and the environment posed by the Site. Under the direction of U.S. EPA OSC James Augustyn, a site walkthrough was conducted on November 1, 2006, and assessment activities were conducted on November 8, 2006.

This Site Assessment Report is organized into the following sections:

- **Introduction –** Provides a brief description of the objective and scope of site assessment activities.
- **Site Background –** Details the Site description and history.
- **Site Assessment Activities –** Discusses the methods and procedures used during the removal assessment.
- **Analytical Results –** Discusses the analytical results of the samples collected during the removal assessment.
- **Threats to Human Health and the Environment –** Identifies conditions at the Site that warrant a removal action under the National Oil and Hazardous Substances Pollution Contingency Plan (NCP).
- **Conclusions –** Provides a summary of the removal assessment findings.
- **References**

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2. SITE BACKGROUND

2.1 SITE DESCRIPTION

The Site is located on the eastern portion of, and adjacent to, 2101Integrity Drive South, Columbus, Franklin County, Ohio, (Figures 1 and 2) and is on the edge of an industrial/commercial area. The Meridian coordinates for the Site are 39.9324 North and 82.9321 West. The Site is 1.3 acres and is a portion of a planned bike path under construction by the Franklin County Metropolitan Park System (Metroparks) along Alum Creek. Portions of the bike path have already been completed including a bicycle and pedestrian bridge across Alum Creek south of the Site. The property is owned by the Metroparks, although a portion of the Site is part of the Ohio Department of Transportation (Ohio DOT) embankment and right-of-way for Interstate 70 (I-70). Alum Creek, flowing south to north, is located less than 50 feet east of the Site. I-70 and the I-70 bridge over Alum Creek are located north and northeast of the Site. The Site is bordered to the west by Ohio Soil Recycling, LLC; to the northwest by Midwest Underground Technologies; and to the north by the Ohio DOT embankment and right-of-way for I-70. A residential area is located north of the I-70 bridge on the east side of Alum Creek. The Site is located in a mixed industrial and commercial park in the Alum Creek floodplain. The topography of the site slopes toward Alum Creek.

2.2 SITE HISTORY

2.2.1 Chain of Ownership

In the 1950s and 1960s, part of the Site (parcel number 010-279306) abutted a landfill and the Site was used by the landfill operators without proper permits (Ohio Board of Tax Appeals, 2000). In 1968, Mr. George Bentz of Columbus, Ohio, purchased the Site from Franklin County (Franklin County, 2006) and owned the Site privately until 1995 when it was purchased by the Bentz Foundation. In 2001, the Bentz Foundation sold the Site to the J&J Investment Company (J&J). J&J held title to the Site until December 9, 2005, when it transferred the Site to the Metroparks for no cost. Currently, the Site is owned by the Metroparks Board of Commissioners and Ohio DOT.

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2.2.2 Previous Removal Actions

The Site was part of the property formerly know as the Integrity Drive Drum Dump. This Site was used for industrial waste disposal from the 1950s until sometime before 1968. In 1995, the property was involved in a time-critical removal action by U.S. EPA. During that removal action, a total of approximately 300 surficial drums were removed from the Site and a parcel of land adjacent to the Site; however, no underground contamination was removed.

2.2.3 Events Leading to this Action

On August 30, 2006, an equipment operator, operating a bulldozer during construction of the Alum Creek Bike Path, struck a subsurface drum. The drum ruptured and sprayed the equipment operator with its contents. At a meeting following the rupture of the drum, Mr. Jim Lorenz, former owner of the property and owner of Pro-Terra Environmental Services, Inc., (Pro-Terra), informed Ohio Environmental Protection Agency (Ohio EPA) OSC Mike Dalton that he had donated the property to the Metroparks.

Ohio EPA Division of Emergency and Remedial Response OSC Mike Dalton conducted the initial investigation at the Site in response to the drum puncture. OSC Dalton observed that the drum unearthed by the bulldozer had been buried only slightly below ground surface. A black, viscous liquid with a distinctive odor was noted on the ground where the drum was punctured, in an adjacent ditch, and on the bulldozer. OSC Dalton reported that the drainage ditch adjacent to the ruptured drum appeared to carry runoff water underneath the bike path and the ditch appeared to have been constructed through one of the old trenches from the former landfill. OSC Dalton also observed other drum parts nearby, along with iron-rich material that looked like foundry sands, lumps of solidified paint, glass, plastic pieces, and a tire. These observations indicated that additional drums may also have been buried in the area.

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OSC Dalton collected a sample of the liquid that had sprayed from the drum and arranged for waste characterization of the sample. Laboratory analysis determined that the liquid contents of the drum contained high levels of trichloroethylene (TCE). Results of OSC Dalton's site investigation have been documented in an Ohio EPA District Office Investigation Report for the Site (Ohio EPA, 2006).

Using a mini-excavator, Pro-Terra removed the punctured drum and excavated impacted soils from the area where the drum was found. The soil and drum parts were stockpiled at the Site. The material was later placed into 55-gallon drums for disposal.

On October 30, 2006, Ohio EPA requested U.S. EPA assistance in conducting a time-critical removal assessment and possible removal action at the Site.

3. SITE ASSESSMENT ACTIVITIES

3.1 INITIAL SITE WALKTHROUGH

On November 1, 2006, WESTON START Anne Busher met with U.S. EPA OSC James Augustyn, Ohio EPA representatives Fred Myers and Ken Schultz, and Metroparks representative Steve Studenmund at the Site. Mr. Myers and Mr. Studenmund showed OSC Augustyn and WESTON START the Metroparks bike trail and pedestrian bridge across Alum Creek, as well as the location where the drum was punctured and removed. Mr. Myers and Mr. Schultz brought aerial photos of the Site from the early 1970s that show the location of the former landfill and trenches that extended onto the Site and in the area where the drum was found.

During the site walkthrough, OSC Augustyn observed lids from 30- and 55-gallon drums, mangled pieces of drums, battery casings, glass, dried paints, and material that looked like foundry sands in the soil on the Site. He also observed a drainage culvert that drained water from the area where the drum was unearthed towards Alum Creek. In addition, deer tracks were observed in the mud on Site and Ohio EPA representatives observed ducks in Alum Creek.

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Adjacent to the Site, the team observed approximately twenty 55-gallon drums staged by Ohio DOT along the access road. The drums contained the contaminated soil and drum parts that were excavated by Pro-Terra following the ruptured-drum incident. Ohio DOT staged the drums along the road until they received approval for disposal from an appropriate disposal facility.

3.2 SITE RECONNAISANCE

On November 8, 2006, OSC Augustyn, WESTON START, Ohio EPA representatives Mr. Myers and Mr. Snyder, Ohio DOT representative Mr.Timothy Killeen, and the Metroparks representative Mr. Studenmund met at the Site. In addition, a WESTON subcontractor, Water Quality Systems, Inc., was on site with a backhoe. During site reconnaissance, WESTON START provided written and photographic documentation and performed continuous breathing zone air monitoring with a MultiRAE five-gas air monitor and a Ludlum 2241-2 radiation meter. No breathing zone air monitoring or radiation readings above background levels were recorded during site work. Reconnaissance activities were performed in Level D personal protective equipment (PPE). The staged drums that had been observed during the November 1, 2006, walkthrough had been transported off site by Ohio DOT for disposal. The condition of the area in which the drum had been punctured was generally unchanged since the initial visit. A large buck deer was observed on the banks of Alum Creek at the edge of the Site.

3.3 TRENCHING OPERATIONS AND AIR MONITORING

At the direction of OSC Augustyn, Water Quality Systems, Inc., dug three test trenches at the Site in the area where the punctured drum was first unearthed. The backhoe operator and WESTON START conducted trenching operations in Level C PPE. WESTON START provided air monitoring with a MultiRAE during trenching and sampling operations. Initial background air monitoring readings at the Site were 3 parts per million (ppm) for organic vapors. Atmospheric oxygen concentrations, combustible gases, and radiation readings were at background levels.

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The first test trench was dug perpendicular to the embankment for I-70 and through the area where the drum was punctured. This trench was approximately eight feet deep, two feet wide, and 15 feet long (Figure 3). During excavation the backhoe operator segregated the over-burden and contaminated materials into separate piles based on visual observation. The initial materials removed from the first trench included large dried pieces of blue-green paint. The air monitoring readings at the surface of the material removed were 110 ppm organic vapors. Two deteriorated 55-gallon drums, a mixture of household and industrial trash; and pieces of 5-, 10-, 30- and 55-gallon drums were removed from trench 1. Several 55-gallon drums were observed within the sidewalls of the test trench.

Following excavation, the operator backfilled each trench with the materials removed from the trench and then covered the fill with the segregated over-burden.

Historical aerial photos provided by the Ohio EPA indicated long, linear landfill trenches on the Site that were part of the former Franklin County landfill located on the adjacent property in the 1950s and 1960s. These trenches were filled with trash and eventually covered.

Test trench 2 was excavated through what appeared to be one of the historical landfill trenches. Test trench 2 runs parallel to I-70 and through the middle of the Site. The trench was approximately 30 feet long, two feet wide and 12 feet deep. The material excavated from trench number 2 consisted of 4 to 6 feet of over-burden near the surface and mixed household and industrial trash from 6 to 10 feet below the surface. The household and industrial trash contained tires; bottles; pieces of 5-, 10-, 30- and 55-gallon drums; and one or more deteriorated 55-gallon drums. At the bottom of trench number 2, groundwater was observed seeping into the excavation. MultiRAE readings from the material excavated from the second trench ranged from 3 to 55 ppm organic vapors above background readings.

Test trench 3 was dug parallel to I-70, approximately 10 feet east of trench number 2. Trench

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number 3 was approximately 40 feet long, two feet wide, and 12 feet deep. Trench 3 contained 4 to 6 feet of over-burden on top of household and industrial trash. The household and industrial trash contained glass bottles metal cans; pieces of metal duct work; three crushed 55-gallon drums; and pieces of 5-, 10-, 30-gallon drums. MultiRAE organic vapor readings from the material removed from trench number 3 ranged from 1 to 65 ppm above background readings.

3.4 SAMPLING ACTIVITIES

On November 8, 2006, WESTON START collected nine samples of contaminated soil and materials removed from the three test trenches, and one sample of the over-burden removed from trench number 2. Sample descriptions are summarized in the table below.

Table 3-1
Alum Creek Bike Path Drum Site
START Soil Samples
November 8, 2006

Sample ID Number	Media Sampled	Sample Description
ACD-0001 and ACD-0002	Soil	Contaminated material from trench number 1
ACD-0004, ACD-0005, ACD-007, ACD-0008, ACD-0009, and ACD-0010	Soil	Contaminated material from trench number 2
ACD-0006	Soil	Over-burden soil from trench number 2
ACD-0003	Soil	Contaminated material from trench number 3

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All sampling activities were conducted in Level B PPE. WESTON START performed continuous air monitoring in the breathing zone during sampling activities with a MultiRAE and Ludlum 2241-2. Organic vapor air monitoring readings ranging from 1 to 89 ppm were recorded in the breathing zone during sampling activities.

Following the completion of sampling activities, the sample containers were decontaminated, labeled, and packaged with ice. All samples were sent to Firstechnology, Inc., located in Cleveland, Ohio. Nine samples (ACD-0001, ACD-0002, ACD-0003, ACD-0004, ACD-0005, ACD-0007, ACD-0008, ACD-0009, and ACD-0010) were tested for total and Toxicity Characteristic Leaching Procedure (TCLP) metals, polychlorinated biphenyls (PCB), corrosivity (pH), reactive cyanide and sulfide, ignitability, total solids, total volatile organic compounds (VOC), total semi-volatile organic compounds (SVOC), and pesticides. Sample ACD-0006 was analyzed for total metals and total solids, only.

4. ANALYTICAL RESULTS

Laboratory analytical results from all ten samples were below the detection limit for reactive cyanide and reactive sulfide, and all samples tested had an ignitable temperature greater than 200 degrees Fahrenheit . pH for samples ranged from 6.0 to 8.16 standard units (Table 4-1).

Concentrations of TCLP arsenic, cadmium, chromium, mercury, selenium, and silver were below the detection limits in all samples. Sample analysis of ACD-0001, ACD-0002, ACD-0005, ACD-0007, ACD-0008, ACD-0009, and ACD-0010 documented low levels for barium (TCLP) and lead (TCLP). However, results for these compounds are well below regulatory levels for Toxicity Characteristics for Hazardous Waste (Table 4-2).

All samples were non-detect for total arsenic and selenium. All of the samples had total lead at levels ranging from 97.2 milligrams per kilogram (mg/kg) to 10,400 mg/kg. Seven of the samples

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had concentrations above 400 mg/kg of total lead, the U.S. EPA's hazard standard for bare soil on residential property in play areas (40 CFR 745.65). Samples ACD-0008, ACD-0009, and ACD-0010 were above the U.S. EPA's total lead standard of 1,200 ppm for bare soils in non-play areas with concentrations of 7,040; 4,700; and 10,400 mg/kg, respectively (Table 4-2). The average lead concentration of the samples was 2,531 mg/kg which exceeds the lead standard of 1,200 ppm for bare soils in a non-play area as specified in (40 CFR Part 745.65).

All samples were non-detect for PCB Aroclor 1026, 1221, 1232, 1242, and 1248. Samples ACD-0004, ACD-0005, ACD-0007, and ACD-0010 had concentrations of Aroclor 1260 above the U.S. EPA Region III risk-based concentration (RBC) for residential soils of 0.32 mg/kg (U.S. EPA, 2006), with concentrations of 0.404, 0.944, and 4.22 mg/kg, respectively (Table 4-3). Samples ACD-0001, ACD-0002, ACD-0008, and ACD-0009 all had concentrations of Aroclor 1254 and 1260 above the RBC for residential soils. Samples ACD-0001 and ACD-0008 had concentrations of Aroclor 1254 above the RBC for industrial soils of 1.40 mg/kg, with concentrations of 1.41 mg/kg and 21.1 mg/kg, respectively. Concentrations of Aroclor 1260 in samples ACD-0001, ACD-0007, ACD-0008, and ACD-0010 were above the RBC for industrial soils of 1.40 mg/kg at 1.51, 4.22, 10.2, and 1.8 mg/kg, respectively.

Samples ACD-0001, ACD-0003, ACD-0005, ACD-0008, ACD-0009, and ACD-0010 were all non-detect for pesticides. Three samples (ACD-0002, ACD-0004, and ACD-0007) had concentrations ranging from 0.0537 to 0.637 mg/kg of the pesticide 4,4'-DDT, well below the RBC for industrial soils of 8.4 mg/kg and residential soils of 1.9 mg/kg (U.S. EPA, 2006) (Table 4-3). Sample ACD-0002 had a concentration of 0.0648 mg/kg 4,4'-DDD, well below the RBC of 120 mg/kg for industrial soils and 1.9 mg/kg for residential soils.

Analytical results for most Semivolatile Organic Compounds (SVOC) were well below established RBCs (Table 4-4). Sample ACD-0007 had concentrations of N-nitrosodiphenylamine at 1,230

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mg/kg, above the RBC for residential soils of 130 mg/kg (U.S. EPA, 2006). Sample ACD-0002 had concentrations of benzo(b)fluoranthene at 5.22 mg/kg, above the RBC of 0.22 mg/kg for residential soils. Sample ACD-0002 also had concentrations of benzo(a)anthracene at 5.98 mg/kg, above the RBC of 0.22 mg/kg for residential soils. ACD-0003 had concentrations of chrysene at 40.9 mg/kg, above the RBC of 40.9 mg/kg for residential soils.

All samples had detectible concentrations of VOCs. Samples ACD-001, ACD-0002, ACD-0008, and ACD-0009 contained concentrations of benzene that exceeded the RBC for residential soils of 12.0 mg/kg (U.S. EPA, 2006) (Table 4-5). Sample ACD-0003 and ACD-0010 had a concentration of benzene at 14.9 J and 994 J. These results, although above the RBC for benzene, were qualified as "J", or an estimated value. Sample ACD-0007 had concentrations of methylene chloride of 134 mg/kg above the RBC of 85 mg/kg for residential soils. Samples ACD-0001, ACD-0004, ACD-0007, and ACD-0008 all contained concentrations of TCE that exceeded 1.5 mg/kg, the RBC for residential soils, with concentrations ranging from 13.0 to 655 mg/kg. Finally, sample ACD-0003 contained an estimated ("J" value) 12.6 mg/kg vinyl chloride; this exceeds 0.009 mg/kg, the RBC for vinyl chloride in residential soil (U.S. EPA, 2006).

All references to Risk-Based Concentrations (RBCs) or other guidance documents referenced in this report are reference values only and exceedances of these values does not necessarily trigger a requirement for a removal action.

5. THREATS TO HUMAN HEALTH AND THE ENVIRONMENT

Factors to be considered in determining the appropriateness of a potential removal action at a site are delineated in the NCP in 40 CFR 300.415(b)(2). A summary of the factors applicable to the Site are presented below.

- **Actual or potential exposure to nearby human populations, animals, or the food chain**

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from hazardous substances or pollutants or contaminants.

U.S. EPA regulates PCBs as a hazardous material under the Toxic Substances Control Act. PCBs are complex mixtures of synthetic organic chemicals with no known natural source. They exist as colorless to light yellow, and as oily liquids or solids. They have no known smell or taste. Some PCBs are volatile and may exist as a vapor in air. Because they don't burn easily and are good insulating materials, PCBs were used widely as coolants and lubricants in transformers, capacitors, and other electrical equipment. The manufacture of PCBs stopped in the United States in 1977 because there was evidence that the chemicals build up in the environment and may cause harmful effects (ATSDR, 2000). As stated in 40 CFR 761.61 (a) iii(4)(A), the cleanup level for bulk PCB remediation waste in high occupancy areas is less than or equal to 1 ppm without further conditions.

According to 40 CFR 761.125(c)(4)(v), soils contaminated by a spill shall be decontaminated to 10 ppm PCBs by weight, provided that soil is excavated to a minimum depth of 10 inches. In addition, the regulation goes on to state that the excavated soil shall be replaced with clean soil, that is soil containing less than 1 ppm PCBs, and the spill site shall be restored. The "Guidance on Remedial Actions for Superfund Sites with PCB Contamination" (EPA/540/G-90/007 August 1990), recommends that, "a concentration of 1 ppm PCBs should therefore generally be the starting point for analysis at PCB-contaminated Superfund sites where land use is residential. Alternatives should reduce concentration to this level or limit exposure to concentrations above this level." Samples ACD-0001, ACD-0002, ACD-0007, ACD-0008, ACD-0009, and ACD-0010 all had total PCB concentrations greater than 1 mg/kg. Sample ACD-0008 had total PCB concentrations greater than 25 mg/kg.

Because the Site is going to be used as a recreational trail and will likely include the presence of at-risk human populations, including children and the elderly, residential soils criteria are to be used. RBCs used in this assessment originate from U.S. EPA Region III regional reference tables and serve to provide numeric recommendations of risk-based screening levels that are determined to be

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protective of human health based on a prescribed land use and risk tolerance (U.S. EPA, 2006). Samples ACD-0001, ACD-0002, ACD-0008, and ACD-0009 had concentrations of Aroclor 1254 above the RBC for residential soils. In addition, samples ACD-0001, ACD-0002, ACD-0004, ACD-0005, ACD-0007, ACD-0008, ACD-0009, and ACD-0010 had concentrations of Aroclor 1260 at concentrations greater than the RBC for residential soils.

The lead standard in 40 CFR 745.65(c) establishes a hazard standard for residential soils of 400 ppm by weight in play areas and 1,200 ppm in bare soils in non-play areas. The final rule also identifies lead-contaminated soil as soil with lead levels equal to or greater than these soil-lead hazard standards and recommends that effective measures be implemented to reduce or prevent children's exposure to soils with lead concentrations that exceed these levels.

All 10 samples collected at the Site contained lead. Seven samples had lead concentrations above 400 ppm, the lead standard for residential soils in play areas. Samples ACD-0008, ACD-0009, and ACD-0010 contained lead concentrations above the U.S. EPA lead standard of 1,200 ppm for bare soils in non-play areas. The average lead concentration in all collected samples was 2,531, or double the lead standard for bare soils in non-play areas.

A subset of SVOCs, known as polyaromatic hydrocarbons (PAH), are a group of chemicals that are formed during the incomplete burning of coal, oil, gas, wood, garbage, or other organic substances, such as tobacco and charbroiled meat. There are more than 100 PAHs. PAHs generally occur as complex mixtures (for example, as part of combustion products such as soot), not as single compounds. PAHs can also be found in substances such as crude oil, coal, coal tar pitch, creosote, and roofing tar, and are found throughout the environment; in air, water, and soil. PAHs can occur in the air, either attached to dust particles or as solids in soil or sediment. Samples collected from the Site trenches contained the PAHs N-nitrosodiphenylamine, chrysene, benzo(b)fluoranthene, and benzo(a)anthracene above RBCs for residential soils. Sample ACD-0007 had N-

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nitrosodiphenylamine concentrations above the RBC for residential soils. Sample ACD-0002 had concentrations of benzo(b)fluoranthene and benzo(a)anthracene above the RBC for residential soils.

Benzene, a VOC also known as benzol, is a colorless liquid with a sweet odor that evaporates into air very quickly and dissolves slightly in water. Coming mainly from industrial processes, environmental concentrations of benzene can pass into air from water and soil surfaces; benzene is slightly water soluble and can pass through soil into underground water. Benzene in water or soil breaks down more slowly than it does in the atmosphere, and does not bioaccumulate in plants or animals. Benzene is highly flammable (ATSDR, 2005). The Department of Health and Human Services, the International Agency for Cancer Research, and U.S. EPA have determined that benzene is carcinogenic (ATSDR, 2005). The concentration of benzene in samples ACD-0001, ACD-0002, ACD-0003, ACD-0008, ACD-0009, and ACD-0010 exceeded the RBC for residential soils.

The VOC TCE is also known by the trade names Triclene, Vitran, and others. It is a nonflammable, colorless liquid at room temperature with a somewhat sweet odor and a sweet, burning taste. TCE is now mainly used as a solvent to remove grease from metal parts. It is also used as a solvent in other ways and is used to make other chemicals. TCE can also be found in some household products, including typewriter correction fluid, paint removers, adhesives, and spot removers (ATSDR, 1997). Once TCE is waterborne, a large percentage of it will evaporate; TCE has an atmospheric half-life of approximately one week. The TCE remaining in surface water will take days to weeks to break down. In groundwater, the breakdown is even slower because of a vastly reduced evaporation rate. Very little TCE breaks down in soil and it can pass through soil into ground water (ATSDR, 1997). Concentrations of TCE in samples ACD-0001, ACD-0004, ACD-0007, and ACD-0008 all exceeded the RBC for TCE in residential soils.

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The concentration of vinyl chloride in sample ACD-0003 exceeded the residential soil RBC for vinyl chloride, another VOC. Sample ACD-0007 had concentrations of methylene chloride at 85 mg/kg above the RBC of 134 mg/kg for residential soils.

The aforementioned compounds are present in soils and waste buried on Site. The Site is not secure and access is unrestricted.

- **Actual or potential contamination of drinking water supplies or sensitive ecosystems.**

The Site is the location of a planned bicycle and public recreational trail and is in close proximity to residential properties. The Site topography slopes toward Alum Creek and storm water runoff from the Site will migrate into Alum Creek. The storm water runoff would contact site soils, which contain concentrations of PCBs greater than the RBCs. In addition, lead concentrations in site soils are above U.S. EPA lead hazard standards for play and non-play areas, and this contaminant could also migrate to Alum Creek.

- **Hazardous substances or pollutants or contaminants in drums, barrels, tanks, or other bulk storage containers that may pose a threat of release.**

One drum was unearthed during bike path construction by contractors for the Metroparks. Materials from the drum were sampled by Ohio EPA and found to contain high concentrations of TCE. During site assessment activities conducted by U.S. EPA, WESTON START observed and documented six deteriorated drums with residual materials that were excavated from three trenches dug on the Site. The drums were returned to the trenches at the completion of site assessment activities. In each trench, pieces of 5-, 10-, 30- and 55-gallon drums were observed. Further, the rupturing of one drum and spraying of its contents indicates the presence of contaminants under pressure in at least one drum on Site. The release of contents from additional drums into surrounding soil is possible based on the condition of drums at the Site.

- **Weather conditions that may cause hazardous substances or pollutants or contaminants to migrate or be released.**

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North-central Ohio receives substantial precipitation during autumn and winter; temperatures are normally below freezing with regular snowfall. In Ohio, soil freezes to a depth of 20 to 24 inches below ground surface. Drums and waste materials were observed to be buried just below the ground surface on Site. Freezing temperatures could cause drums buried near the surface to freeze, rupture, and release their contents into the surrounding soils. Weather conditions and precipitation will continue to provide the potential for PCBs and lead in site soils to migrate into Alum Creek. The Site lies within the floodplain of Alum Creek.

- **The availability of other appropriate federal or state response mechanisms to respond to the release.**

Ohio EPA requested U.S. EPA assistance in performing a time-critical removal action to evaluate the need for federal involvement to address imminent threats posed by the Site. Neither OEPA nor any other local government agency has adequate finances or resources to respond to a time-critical removal action of this magnitude.

6. CONCLUSIONS

In conjunction with this site assessment, WESTON START observed six buried drums and buried wastes excavated from three trenches excavated at the Site. WESTON START collected ten soil samples from the test trenches. Analysis of the soil samples indicated the presence of elevated levels of total lead and PCBs. Seven of the samples had lead concentrations above the hazard standard for residential soils in play areas. Samples ACD-0008, ACD-009, and ACD-0010 had concentrations of lead above the U.S. EPA lead hazard standard for bare soils in non-play areas. The average lead concentration in all ten samples was double the lead standard for bare soils in non-play areas as specified in 40 CFR 745.65(c) (U.S. EPA, 2001). Six samples had total PCB concentrations greater than the unrestricted residential soil standards. Eight samples contained benzene and one sample contained vinyl chloride, which are both U.S. EPA

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Group A Human Carcinogens. Five samples contained TCE, a U.S.EPA Group B Human Carcinogen. These concentrations of hazardous substances indicate that the buried drums and contaminated soils at the Site may pose an imminent and substantial threat to human health, welfare, and the environment.

Hazards identified at the Site include the following:

- On-site soils with lead concentrations greater than the lead standards for play and non-play areas;
- On-site soils with PCB concentrations greater than the standard for unrestricted residential sites;
- Uncontrolled, unidentified wastes in buried and leaking drums;
- Uncontrolled, unidentified buried wastes subject to extreme weather and temperatures;
- Uncontrolled, unidentified wastes and contaminated soils in contact with groundwater or with the potential to migrate to groundwater, a potential drinking water source;
- Unrestricted access to the Site;
- Potential migration pathways for the contaminated soils at the Site to enter Alum Creek;
- Close proximity of site contaminants to a planned public recreational trail and Alum Creek, a sensitive ecosystem; and
- Likely presence of at-risk human populations, including children and the elderly, on recreational bike path that is in close proximity to the Site.

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7. REFERENCES

Agency for Toxic Substances and Disease Registry (ATSDR). 1997. *Toxicological Profile for Trichloroethylene*. Atlanta, GA.

ATSDR. 2000. *Toxicological Profile for Polychlorinated Biphenyls (PCBs).* Atlanta, GA.

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Ohio EPA. 2006. Emergency Response Section – District Office Investigation Report, Spill ID Number 0608-25-3147. Columbus, OH.

United States Environmental Protection Agency. "Region III Risk-based Concentrations Table." [http://www.epa.gov/reg3hwmd/risk/human/index.htm] (October 31, 2006).

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FIGURES

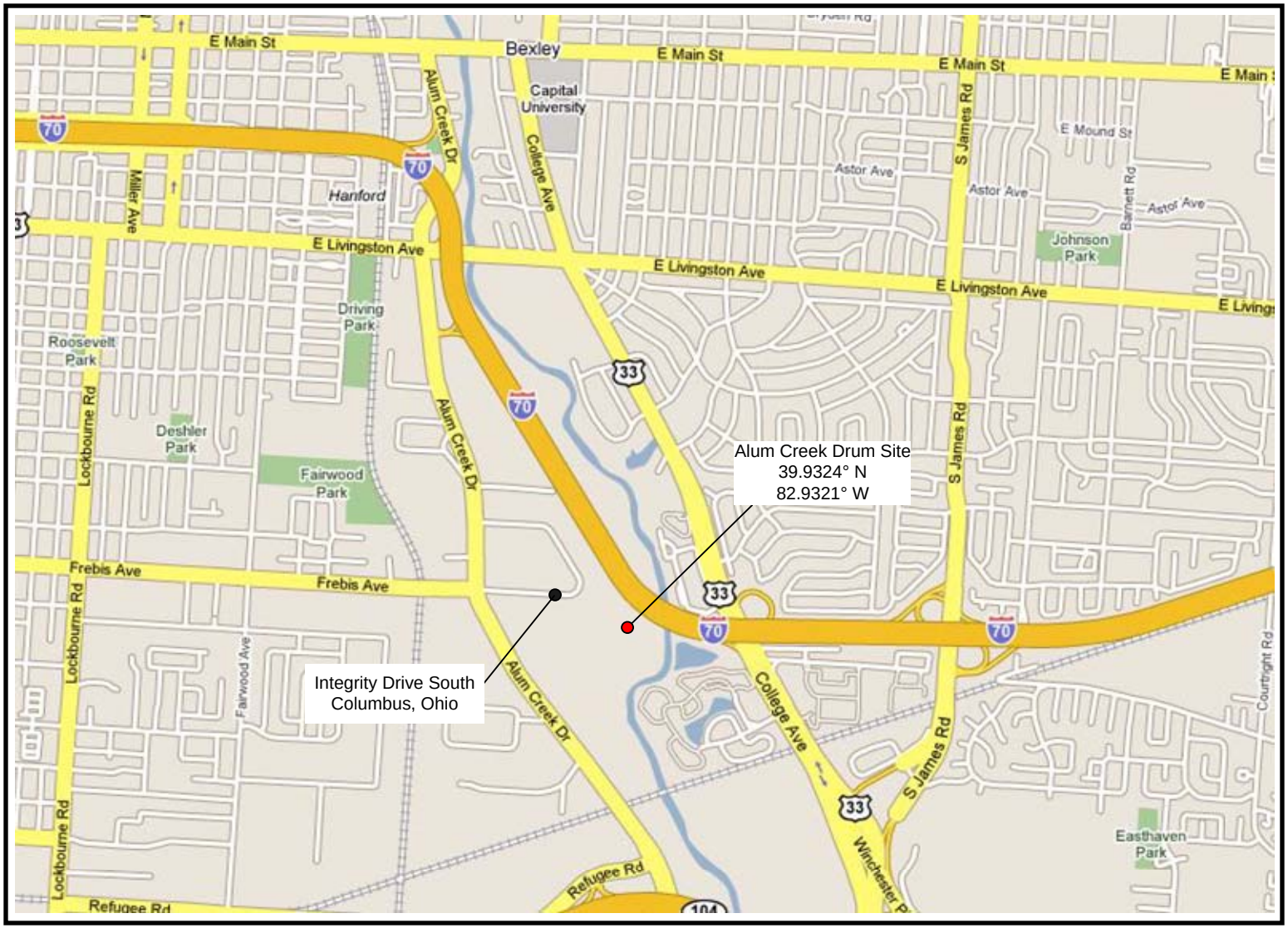


Figure 1

Prepared for:
U.S. EPA. REGION V
Contract No: EP-S5-06-04

TDD No.: S05-0002-0611-001
DCN: 101-2A-AAFL

Prepared by:
WESTON SOLUTIONS, INC.
6777 Engle Rd., Suite C
Middleburg Heights, Ohio 44130

Site Location Map
Alum Creek Bike Path Drum Site
2101 Integrity Drive South
Columbus, Franklin Co., Ohio
Scale: Not to Scale

I:\WO\START02\36859RPTFigure1.vsd

Figure 2

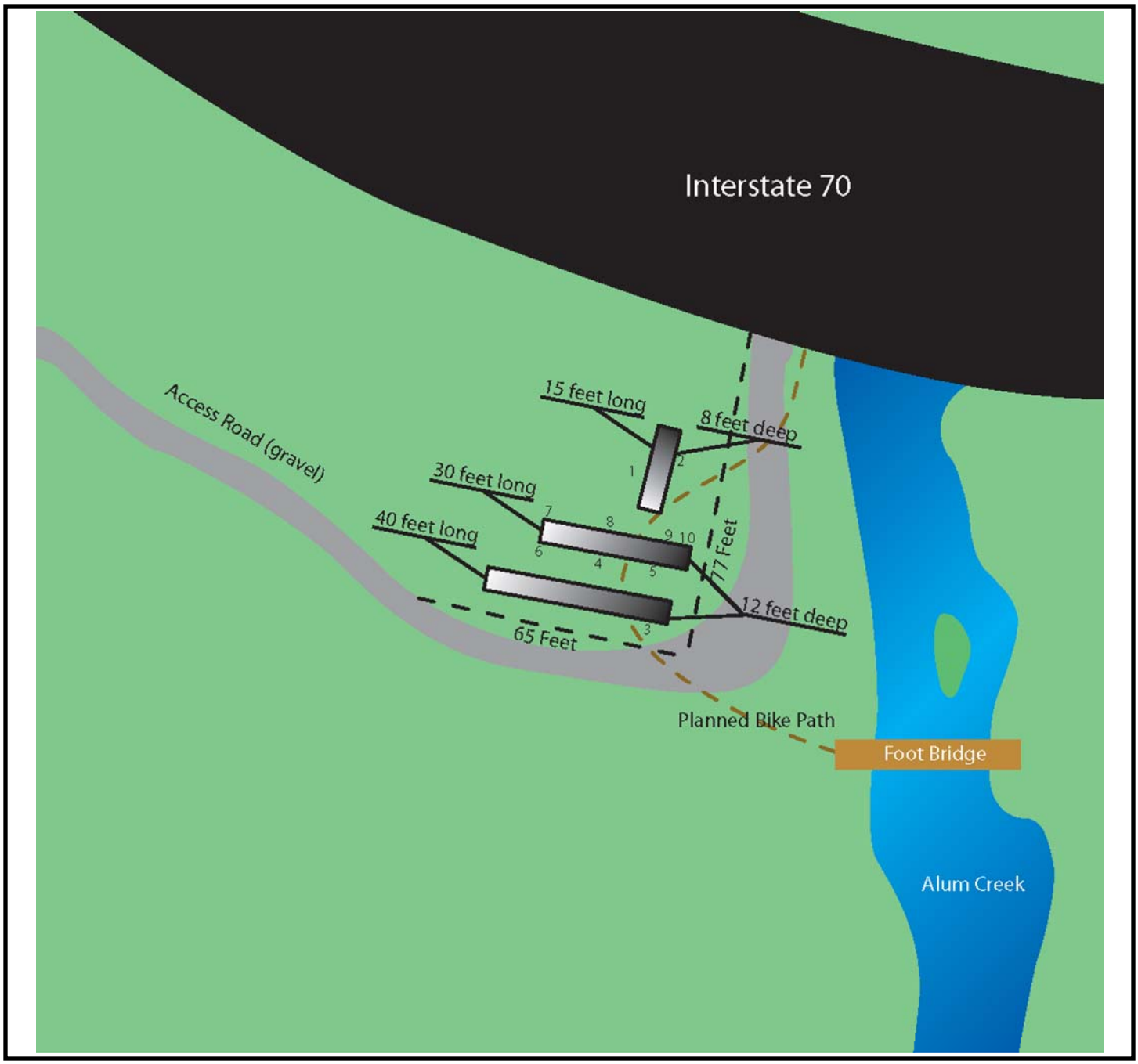
Prepared for:
U.S. EPA. REGION V
Contract No: EP-S5-06-04

TDD No.: S05-0002-0611-001
DCN: 101-2A-AAFL

Prepared by:
WESTON SOLUTIONS, INC.
6777 Engle Road, Suite C
Middleburg Heights, Ohio 44130

Site Features Map
Alum Creek Bike Path Drum Site
2101 Integrity Dr. South
Columbus, Franklin Co., Ohio
Scale: Not to Scale

I:\WO\START\36859RPTFigure 2.vsd



Test trench. Numbers alongside the trenches represent sampling locations.

N
W
E
S

Figure 3

Prepared for:
U.S. EPA. REGION V
Contract No: EP-S5-06-04

TDD No.: S05-0002-0611-001
DCN: 101-2A-AAFL

Prepared by:
WESTON SOLUTIONS, INC.
6777 Engle Road, Suite C
Middleburg Heights, Ohio 44130

Site Sampling Location Map
Alum Creek Bike Path Drum Site
2101 Integrity Dr. South
Columbus, Franklin Co., Ohio
Scale: Not to Scale

I:\WO\START\36859RPTFigure3.vsd

White lines indicate test trenches.

Red lines indicate the border of the area of interest.

Figure 4

Prepared for:
U.S. EPA. REGION V
Contract No: EP-S5-06-04

TDD No.: S05-0002-0611-001
DCN: 101-2A-AAFL

Prepared by:
WESTON SOLUTIONS, INC.
6777 Engle Road, Suite C
Middleburg Heights, Ohio 44130

Site Trench Location Map
Alum Creek Bike Path Drum Site
2101 Integrity Dr. South
Columbus, Franklin Co., Ohio
Scale: Not to Scalee

I:\WO\START\36859RPTFigure4.vsd

TABLES

Table 4-1
Alum Creek Bike Path Drum Site
START Positive Analytical Results for Physical and Inorganic Parameters in Trench Soils
November 8, 2006

Parameter	Method	Units	Sample Number / Criteria[1]	ACD-0001	ACD-0002	ACD-0003	ACD-0004	ACD-0005
Physical and Inorganic								
pH	SW9045	SU	<2 or >12.5	6	7.02	6.25	7.24	6.82
Percent Solids	SM2540 G	Wt. %	NL	70.62	64.53	83.96	80.61	80.09
Ignitability	SW1010	ºF	≤ 120	>200	>200	>200	>200	>200
Reactive Cyanide	SW7.3.3.2 (9012)	mg/Kg	Narrative	<0.5	<0.5	<0.5	<0.5	<0.5
Reactive Sulfide	SW7.3.4.2 (9034)	mg/Kg	Narrative	<50	<50	<50	<50	<50

NOTES:

[1] - Data are compared to Characteristics of Hazardous Waste, Toxicity Characteristics in 40 CFR 261.21 to 261.23
Criteria denoted as "narrative" refers to the description of hazardous waste as described in 40 CFR Part 261 that is not directly comparable to a numeric value
< = Less than
> = Greater than
ºF = Degrees Fahrenheit
mg/Kg = Milligrams per kilogram
NL = Not Listed
NT = Not tested
SU = Standard units
Wt. % = Percent weight
All analysis performed by Firstechnology, Inc.

Table 4-1
Alum Creek Bike Path Drum Site
START Positive Analytical Results for Physical and Inorganic Parameters in Trench Soils
November 8, 2006

Parameter	Method	Units	Sample Number / Criteria[1]	ACD-0006	ACD-0007	ACD-0008	ACD-0009	ACD-0010
Physical and Inorganic								
pH	SW9045	SU	<2 or >12.5	NT	8.16	6.24	6.62	6.70
Percent Solids	SM2540 G	Wt. %	NL	87.42	82.50	77.43	64.78	64.80
Ignitability	SW1010	ºF	≤ 120	NT	>200	>200	>200	>200
Reactive Cyanide	SW7.3.3.2 (9012)	mg/Kg	Narrative	NT	<0.5	<0.5	<0.5	<0.5
Reactive Sulfide	SW7.3.4.2 (9034)	mg/Kg	Narrative	NT	<50	<50	<50	<50

NOTES:

[1] - Data are compared to Characteristics of Hazardous Waste, Toxicity Characteristics in 40 CFR 261.21 to 261.23
Criteria denoted as "narrative" refers to the description of hazardous waste as described in 40 CFR Part 261 that is not directly comparable to a numeric value
< = Less than
> = Greater than
ºF = Degrees Fahrenheit
mg/Kg = Milligrams per kilogram
NL = Not Listed
NT = Not tested
SU = Standard units
Wt. % = Percent weight
All analysis performed by Firstechnology, Inc.

Table 4-2
Alum Creek Bike Path Drum Site
START Positive Analytical Results for Metals and TCLP Metals in Trench Soils
November 8, 2006

Parameter	Method	Units	Sample Number / Criteria	ACD-0001	ACD-0002	ACD-0003	ACD-0004	ACD-0005
Metals								
Barium	SW6010	mg/Kg	NL	2460.000	1460.000	113	206	191
Cadmium	SW6010	mg/Kg	NL	4.080	9.990	2.23	1.84	0.589
Chromium (Total)	SW6010	mg/Kg	NL	944.000	693.000	26.600	55.7	27.0
Lead	SW6010	mg/Kg	†400	**667.000**	**653.000**	244.000	161	97.2
Mercury	SW7471	mg/Kg	NL	0.233	0.307	0.125	0.879	0.0866
Silver	SW6010	mg/Kg	NL	1.900	18.900	<0.57	<0.6	<0.49
TCLP Metals								
Barium (TCLP)	SW6010/131	mg/L	††100	10.800	4.000	<2	<2	3.46
Lead (TCLP)	SW6010/131	mg/L	††5	<0.1	0.105	<0.1	<0.1	0.216

NOTES:
Shaded results exceed criteria.
† - Data are compared to the U.S. EPA soil-lead hazard for bare soil in residential play area in 40 CFR 745.65
†† - Data are compared to Characteristics of Hazardous Waste, Toxicity Characteristics in 40 CFR 261.24
< = Less than
mg/Kg = Milligrams per kilogram
mg/L = Milligrams per liter
NL = Not listed
NT = Not tested
TCLP = Toxicity Characteristic Leaching Procedure
U.S. EPA = United States Environmental Protection Agency
All analysis performed by Firstechnology, Inc.

Table 4-2
Alum Creek Bike Path Drum Site
START Positive Analytical Results for Metals and TCLP Metals in Trench Soils
November 8, 2006

Parameter	Method	Units	Sample Number / Criteria	ACD-0006	ACD-0007	ACD-0008	ACD-0009	ACD-0010
Metals								
Barium	SW6010	mg/Kg	NL	308	231	685	1420	744
Cadmium	SW6010	mg/Kg	NL	3.24	6.27	10.1	3.66	8.92
Chromium (Total)	SW6010	mg/Kg	NL	55.6	1880	348	764	230
Lead	SW6010	mg/Kg	†400	**445**	**896**	**7050**	**4700**	**10400**
Mercury	SW7471	mg/Kg	NL	0.361	1.20	0.270	0.134	0.416
Silver	SW6010	mg/Kg	NL	0.862	2.91	6.78	4.62	20.9
TCLP Metals								
Barium (TCLP)	SW6010/131	mg/L	††100	NT	<2	2.40	2.81	3.33
Lead (TCLP)	SW6010/131	mg/L	††5	NT	<0.1	<0.1	<0.1	<0.1

NOTES:
Shaded results exceed criteria.
† - Data are compared to the U.S. EPA soil-lead hazard for bare soil in residential play area in 40 CFR 745.65
†† - Data are compared to Characteristics of Hazardous Waste, Toxicity Characteristics in 40 CFR 261.24
< = Less than
mg/Kg = Milligrams per kilogram
mg/L = Milligrams per liter
NL = Not listed
NT = Not tested
TCLP = Toxicity Characteristic Leaching Procedure
U.S. EPA = United States Environmental Protection Agency
All analysis performed by Firstechnology, Inc.

Table 4-3
Alum Creek Bike Path Drum Site
START Positive Analytical Results for PCBs and Pesticides in Trench Soils
November 8, 2006

Parameter	Method	Units	Sample Number	ACD-0001	ACD-0002	ACD-0003	ACD-0004	ACD-0005
			Criteria					
PCBs								
Aroclor 1254	SW8082	mg/Kg	1*	**1.41**	**1.39**	<0.79	<0.052 J	<0.52 J
Aroclor 1260	SW8082	mg/Kg	1*	**1.51**	0.61	<0.79	0.404 J	0.944 J
Pesticides								
4,4'-DDD	SW8081	mg/Kg	1.9**	<0.12	0.06	<0.16	<0.01 J	<0.1
4,4'-DDT	SW8081	mg/Kg	1.9**	<0.47	0.0945 J	<0.64	0.0537 J	<0.42
Endrin aldehyde	SW8081	mg/Kg	1.9**	<0.12	<0.013	<0.16	0.0149 J	<0.1

NOTES:

Shaded results exceed criteria.

* Data are compared to the U.S. EPA cleanup level required for PCB spill cleanup in 40 CFR 761.125

** U.S. EPA Region III risk-based criteria for residential soil, 2006

< = Less than

J = Estimated value

mg/Kg = Milligrams per kilogram

NT = Not tested

PCB = Polychlorinated biphenyl

U.S. EPA = United States Environmental Protection Agency

All analysis performed by Firstechnology, Inc.

Table 4-3
Alum Creek Bike Path Drum Site
START Positive Analytical Results for PCBs and Pesticides in Trench Soils
November 8, 2006

Parameter	Method	Units	Sample Number	ACD-0006	ACD-0007	ACD-0008	ACD-0009	ACD-0010
			Criteria					
PCBs								
Aroclor 1254	SW8082	mg/Kg	1*	NT	<0.76	**21.1**	0.842	<0.64
Aroclor 1260	SW8082	mg/Kg	1*	NT	**4.22**	**10.2**	**1.22**	**1.80**
Pesticides								
4,4'-DDD	SW8081	mg/Kg	1.9**	NT	<0.15	<1.1	<0.13	<0.13
4,4'-DDT	SW8081	mg/Kg	1.9**	NT	0.634 J	<4.3	<0.51	<0.51
Endrin aldehyde	SW8081	mg/Kg	1.9**	NT	<0.15	<1.1	<0.13	<0.13

NOTES:

Shaded results exceed criteria.

* Data are compared to the U.S. EPA cleanup level required for PCB spill cleanup in 40 CFR 761.125

** U.S. EPA Region III risk-based criteria for residential soil, 2006

< = Less than

J = Estimated value

mg/Kg = Milligrams per kilogram

NT = Not tested

PCB = Polychlorinated biphenyl

U.S. EPA = United States Environmental Protection Agency

All analysis performed by Firstechnology, Inc.

Table 4-4
Alum Creek Bike Path Drum Site
START Positive Analytical Results for SVOCs in Trench Soils
November 8, 2006

Parameter	Method	Units	Sample Number	ACD-0001	ACD-0002	ACD-0003	ACD-0004	ACD-0005
			Criteria					
Semivolatiles by GC/MS								
2,4-Dimethylphenol	SW8270	mg/Kg	1,600	<13	<3.1	<0.027	<0.4	< 2
2-Methylnaphthalene	SW8270	mg/Kg	310	26.9	11.4	<0.027	<0.4	<2
3&4-Methylphenol	SW8270	mg/Kg	390	29.6	<6.2	<0.054	<0.8	<4
Anthracene	SW8270	mg/Kg	23,000	<13	9.07	<0.027	<0.4	<2
Benzo(A)anthracene	SW8270	mg/Kg	0.22	<13	5.98	0.0353	<0.4	<2
Benzo(B)fluoranthene	SW8270	mg/Kg	0.22	<13	5.22	0.0285	<0.4	<2
bis(2-Ethylhexyl)phthalate	SW8270	mg/Kg	NL	30.6	15.6	<0.054	<0.8	<2
Butylbenzyphthlate	SW8270	mg/Kg	16,000	<13	<3.1	0.027	<0.4	<2
Chrysene	SW8270	mg/Kg	22	<13	<3.1	40.9	<0.4	<2
Di-n-butylphthalate	SW8270	mg/Kg	7,800	<26	<6.2	<0.054	<0.8	<2
Fluoranthene	SW8270	mg/Kg	3,100	26.7	10.2	0.083	<0.4	<2
N-Nitrosodiphenylamine	SW8270	mg/Kg	130	<13	<3.1	<0.027	<0.4	<2
Naphthalene	SW8270	mg/Kg	1,600	75.4	23.6	0.0348	<0.4	<2
Phenanthrene	SW8270	mg/Kg	NL	47.3	25.7	0.0942	<0.4	<2
Phenol	SW8270	mg/Kg	23,000	<13	<3.1	<0.027	<0.4	<2
Pyrene	SW8270	mg/Kg	23,000	30.2	<3.1	0.138	<0.4	<2

NOTES:
Shadded results exceed criteria
* Data are compared to U.S. EPA Region III risk-based criterial for residential soils, 2006.
< = Less than
GC/MS = Gas Chromatography/Mass Spectroscopy
J = Estimated value
mg/Kg = Milligrams per kilogram
NT = Not tested
SVOC = Semivolatile organic compound
All analysis performed by Firstechnology, Inc.

Table 4-4
Alum Creek Bike Path Drum Site
START Positive Analytical Results for SVOCs in Trench Soils
November 8, 2006

Parameter	Method	Units	Sample Number	ACD-0006	ACD-0007	ACD-0008	ACD-0009	ACD-0010
			Criteria					
Semivolatiles by GC/MS								
2,4-Dimethylphenol	SW8270	mg/Kg	1,600	NT	144	<15	<6	<6
2-Methylnaphthalene	SW8270	mg/Kg	310	NT	61.4	<15	13.8 J	14.1 J
3&4-Methylphenol	SW8270	mg/Kg	390	NT	134	<31	<12	<11
Anthracene	SW8270	mg/Kg	23,000	NT	42.2	<15	<6	<6
Benzo(A)anthracene	SW8270	mg/Kg	0.22	NT	<40	<15	<6	<6
Benzo(B)fluoranthene	SW8270	mg/Kg	0.22	NT	<40	<15	<6	<6
bis(2-Ethylhexyl)phthalate	SW8270	mg/Kg	NL	NT	<81	<31	<12	35.1 J
Butylbenzyphthlate	SW8270	mg/Kg	16,000	NT	179	<15	<6	<6
Chrysene	SW8270	mg/Kg	22	NT	<40	<15	<6	<6
Di-n-butylphthalate	SW8270	mg/Kg	7,800	NT	<40	<15	8.39 J	<6
Fluoranthene	SW8270	mg/Kg	3,100	NT	<40	<15	<6	7.04 J
N-Nitrosodiphenylamine	SW8270	mg/Kg	130	NT	1230	<15	<6	<6
Naphthalene	SW8270	mg/Kg	1,600	NT	223	52.5	37.2 J	39.9 J
Phenanthrene	SW8270	mg/Kg	NL	NT	271	<15	9.56 J	10.5 J
Phenol	SW8270	mg/Kg	23,000	NT	173	24.3	<6	<6
Pyrene	SW8270	mg/Kg	23,000	NT	68.2	<15	7.75 J	7.97 J

NOTES:
Shadded results exceed criteria
* Data are compared to U.S. EPA Region III risk-based criterial for residential soils, 2006.
< = Less than
GC/MS = Gas Chromatography/Mass Spectroscopy
J = Estimated value
mg/Kg = Milligrams per kilogram
NT = Not tested
SVOC = Semivolatile organic compound
All analysis performed by Firstechnology, Inc.

Table 4-5
Alum Creek Bike Path Drum Site
START Positive Analytical Results for VOCs in Trench Soils
November 8, 2006

Parameter	Method	Units	Sample Number	ACD-0001	ACD-0002	ACD-0003	ACD-0004	ACD-0005
			Criteria					
Volatiles by GC/MS								
4-Methyl-2-Pentanone	SW8260	mg/Kg	NL	<83	<80	<80 UJ	<73	<33
Acetone	SW8260	mg/Kg	70000*	<170	<160	1130 J	536 J	<66
Benzene	SW8260	mg/Kg	12*	28.40	14.2	14.9 J	9.58	<3.3
Butanone (2)	SW8260	mg/Kg	47000*	<0.083	<80	104 J	<73	<33
Chlorobenzene	SW8260	mg/Kg	1,600	<8.3	<8	<8 UJ	<7.3	<3.3 J
Chloroform	SW8260	mg/Kg	780*	<8.3	<8	<8 UJ	<7.3	<3.3
cis-1,2-Dichloroethene	SW8260	mg/Kg	780*	27.50	15.0	<8 UJ	20.5	<3.3
Ethyl Benzene	SW8260	mg/Kg	7800*	150.00	0.14	127 J	<7.3	<3.3
Methylene chloride	SW8260	mg/Kg	85*	10.90	0.09	<8 UJ	8.51 JB	<3.3
Styrene	SW8260	mg/Kg	16000*	<8.3	<0.008	<8 UJ	<7.3	<3.3
Toluene	SW8260	mg/Kg	6300*	68.70	0.0126	12.2 J	53.4 J	<3.3
Trichloroethene (TCE)	SW8260	mg/Kg	1.5*	655.00	0.218	<8 UJ	13.0	<3.3 J
Vinyl Chloride	SW8260	mg/Kg	0.009*	<17	<0.016	12.6 J	<15	<66
Xylene (o)	SW8260	mg/Kg	NL	163.00	0.124	101 J	7.98	<3.3
Xylene (m,p)	SW8260	mg/Kg	NL	630.00	0.764	212 J	27.6	8.23

NOTES:
Shadded results exceed criteria
* Data are compared to U.S. EPA Region III risk-based criterial for residential soils, 2006,
< = Less than
B = Blank contaminant
GC/MS = Gas Chromatography/Mass Spectroscopy
J = Estimated value
mg/Kg = Milligrams per kilogram
NT = Not tested
TCE = Trichloroethene or trichloroethylene
U = Non detect
VOC = Volatile organic compound
All analysis performed by Firstechnology, Inc.

Table 4-5
Alum Creek Bike Path Drum Site
START Positive Analytical Results for VOCs in Trench Soils
November 8, 2006

Parameter	Method	Units	Sample Number	ACD-0006	ACD-0007	ACD-0008	ACD-0009	ACD-0010
			Criteria					
Volatiles by GC/MS								
4-Methyl-2-Pentanone	SW8260	mg/Kg	NL	NT	<0.088 J	74.0 J	<110 J	<75 J
Acetone	SW8260	mg/Kg	70000*	NT	0.302 J	<141 J	623	994 J
Benzene	SW8260	mg/Kg	12*	NT	0.137	30	45.2	214 J
Butanone (2)	SW8260	mg/Kg	47000*	NT	<0.088 J	<71 J	<110	<75 J
Chlorobenzene	SW8260	mg/Kg	1,600	NT	23.4	9.40 J	<11 J	137 J
Chloroform	SW8260	mg/Kg	780*	NT	13.6	<7.1	<11	<7.5
cis-1,2-Dichloroethene	SW8260	mg/Kg	780*	NT	21.5 J	27.1 J	<11 J	8.00 J
Ethyl Benzene	SW8260	mg/Kg	7800*	NT	1710	695	2050	2130 J
Methylene chloride	SW8260	mg/Kg	85*	NT	134	9.26	<11	<7.5
Styrene	SW8260	mg/Kg	16000*	NT	<8.8	<7.1	18.6	74.0 J
Toluene	SW8260	mg/Kg	6300*	NT	5500	3100	2610	1810 J
Trichloroethene (TCE)	SW8260	mg/Kg	1.5*	NT	9.00	17.2	<11	<7.5
Vinyl Chloride	SW8260	mg/Kg	0.009*	NT	<18	<14	<22	<15
Xylene (o)	SW8260	mg/Kg	NL	NT	2340	1090	2120	2220 J
Xylene (m,p)	SW8260	mg/Kg	NL	NT	6330	2580	8130	5500 J

NOTES:
Shadded results exceed criteria
* Data are compared to U.S. EPA Region III risk-based criterial for residential soils, 2006,
< = Less than
B = Blank contaminant
GC/MS = Gas Chromatography/Mass Spectroscopy
J = Estimated value
mg/Kg = Milligrams per kilogram
NT = Not tested
TCE = Trichloroethene or trichloroethylene
U = Non detect
VOC = Volatile organic compound
All analysis performed by Firstechnology, Inc.

APPENDIX A
PHOTO DOCUMENTATION

SITE: Alum Creek Bike Path Drum Site **DATE:** 11/8/2006 **TIME:** 0927
PHOTO NO: 1 **DIRECTION:** North **PHOTOGRAPHER:** Anne Busher
SUBJECT: Fifty-five-gallon drum being unearthed from trench number 1.

SITE: Alum Creek Bike Path Drum Site **DATE:** 11/8/2006 **TIME:** 0935
PHOTO NO: 2 **DIRECTION:** NE **PHOTOGRAPHER:** Anne Busher
SUBJECT: A second 55-gallon drum being unearthed from trench number 1.

SITE: Alum Creek Bike Path Drum Site **DATE:** 11/8/2006 **TIME:** 0944
PHOTO NO: 3 **DIRECTION:** East **PHOTOGRAPHER:** Anne Busher
SUBJECT: A shallow-buried 55-gallon drum in trench number2.

SITE: Alum Creek Bike Path Drum Site **DATE:** 11/8/2006 **TIME:** 1156
PHOTO NO: 4 **DIRECTION:** North **PHOTOGRAPHER:** Anne Busher
SUBJECT: A 55-gallon drum unearthed from trench number 3.

SITE: Alum Creek Bike Path Drum Site **DATE:** 11/8/2006 **TIME:** 1107
PHOTO NO: 5 **DIRECTION:** East **PHOTOGRAPHER:** Anne Busher
SUBJECT: Material at the bottom of trench number 3.

SITE: Alum Creek Bike Path Drum Site **DATE:** 11/8/2006 **TIME:** 1156
PHOTO NO: 6 **DIRECTION:** South **PHOTOGRAPHER:** Anne Busher
SUBJECT: A 55-gallon drum unearthed from trench number 3.

SITE: Alum Creek Bike Path Drum Site **DATE:** 11/8/2006 **TIME:** 1140
PHOTO NO: 7 **DIRECTION:** Northwest **PHOTOGRAPHER:** Anne Busher
SUBJECT: START performing air monitoring during excavation activities.

SITE: Alum Creek Bike Path Drum Site **DATE:** 11/8/2006 **TIME:** 1405
PHOTO NO: 8 **DIRECTION:** North **PHOTOGRAPHER:** Anne Busher
SUBJECT: The site following excavation activities.

APPENDIX B
LABORATORY ANALYTICAL REPORT
AND DATA VALIDATION REPORT

FIRSTECHNOLOGY, Inc.
4450 Johnston Parkway
Cleveland, OH 44128

Phone: (216) 663-0808
Fax: (216) 663-0656

Firstechnology, Inc.

Report of Analysis

Name: Attn: Lisa Graczyk
WESTON Solutions Inc. - Chicago
20 North Wacker Drive
Suite 1210
Chicago, IL 60606-2901

Sample Date: 11/8/06
Sample Time: 10:55:00 AM
Receipt Date: 11/9/06 2:55:00 PM
Report Date: 11/27/06
Sample Site:

Sample ID# 93798
Sample Type: Soil
Sample Source:
Sampler's Name: AB/RG
Client Sample ID: ACD 0001

Parameter	Sample Result	Units	Minimum Detection Level	Analysis Date	Method #	Analyst
Inorganic Group						
Ignitability	>200	F	32	11/14/06	SW1010	WAM
Reactive Cyanide	ND	mg/Kg	0.5	11/16/06	SW7.3.3.2 (9012)	WAM
Reactive Sulfide	ND	mg/Kg	50	11/16/06	SW7.3.4.2 (9034)	WAM
Total Solids	70.62	%	0.01	11/14/06	SM2540 G	HB
Metals						
Arsenic	ND	mg/Kg	6.8	11/13/06	SW6010	RLG
Barium	2460	mg/Kg	0.68	11/13/06	SW6010	RLG
Cadmium	4.08	mg/Kg	0.68	11/13/06	SW6010	RLG
Chromium (Total)	944	mg/Kg	0.68	11/13/06	SW6010	RLG
Lead	667	mg/Kg	1.4	11/13/06	SW6010	RLG
Mercury	0.233	mg/Kg	0.052	11/14/06	SW7471	SB
Selenium	ND	mg/Kg	6.8	11/13/06	SW6010	RLG
Silver	1.90	mg/Kg	0.68	11/13/06	SW6010	RLG
PCBs						
PCB-1016	ND	mg/Kg	0.59	11/16/06	SW8082	PG
PCB-1221	ND	mg/Kg	1.2	11/16/06	SW8082	PG
PCB-1232	ND	mg/Kg	1.2	11/16/06	SW8082	PG
PCB-1242	ND	mg/Kg	0.59	11/16/06	SW8082	PG
PCB-1248	ND	mg/Kg	0.59	11/16/06	SW8082	PG
PCB-1254	1.41	mg/Kg	0.59	11/16/06	SW8082	PG
PCB-1260	1.51	mg/Kg	0.59	11/16/06	SW8082	PG

ND = Not Detected

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Report Date: 11/27/06
Sample Site:

Sample ID# 93798
Sample Type: Soil
Sample Source:
Sampler's Name: AB/RG
Client Sample ID: ACD 0001

Parameter	Sample Result	Units	Minimum Detection Level	Analysis Date	Method #	Analyst
Pesticides						
4,4'-DDD	ND	mg/Kg	0.12	11/16/06	SW8081	PG
4,4'-DDE	ND	mg/Kg	0.12	11/16/06	SW8081	PG
4,4'-DDT	ND	mg/Kg	0.47	11/16/06	SW8081	PG
Aldrin	ND	mg/Kg	0.12	11/16/06	SW8081	PG
alpha-BHC	ND	mg/Kg	0.12	11/16/06	SW8081	PG
beta-BHC	ND	mg/Kg	0.12	11/16/06	SW8081	PG
Chlordane	ND	mg/Kg	0.24	11/16/06	SW8081	PG
delta-BHC	ND	mg/Kg	0.12	11/16/06	SW8081	PG
Dieldrin	ND	mg/Kg	0.12	11/16/06	SW8081	PG
Endosulfan I	ND	mg/Kg	0.12	11/16/06	SW8081	PG
Endosulfan II	ND	mg/Kg	0.12	11/16/06	SW8081	PG
Endosulfan sulfate	ND	mg/Kg	0.47	11/16/06	SW8081	PG
Endrin	ND	mg/Kg	0.12	11/16/06	SW8081	PG
Endrin aldehyde	ND	mg/Kg	0.12	11/16/06	SW8081	PG
Endrin ketone	ND	mg/Kg	0.12	11/16/06	SW8081	PG
gamma-BHC (Lindane)	ND	mg/Kg	0.12	11/16/06	SW8081	PG
Heptachlor	ND	mg/Kg	0.12	11/16/06	SW8081	PG
Heptachlor Epoxide	ND	mg/Kg	0.12	11/16/06	SW8081	PG
Methoxychlor	ND	mg/Kg	0.47	11/16/06	SW8081	PG
Toxaphene	ND	mg/Kg	2.4	11/16/06	SW8081	PG
Physical						
pH	6.00	SU	0	11/10/06	SW9045	AW

ND = Not Detected

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Report Date: 11/27/06
Sample Site:

Sample ID# 93798
Sample Type: Soil
Sample Source:
Sampler's Name: AB/RG
Client Sample ID: ACD 0001

Parameter	Sample Result	Units	Minimum Detection Level	Analysis Date	Method #	Analyst
Semi-Volatile Organic Compounds						
1,2,4-Trichlorobenzene	ND	mg/Kg	13	11/16/06	SW8270	MJ
1,2-Dichlorobenzene	ND	mg/Kg	13	11/16/06	SW8270	MJ
1,3-Dichlorobenzene	ND	mg/Kg	13	11/16/06	SW8270	MJ
1,4-Dichlorobenzene	ND	mg/Kg	13	11/16/06	SW8270	MJ
2,4,5-Trichlorophenol	ND	mg/Kg	13	11/16/06	SW8270	MJ
2,4,6-Trichlorophenol	ND	mg/Kg	13	11/16/06	SW8270	MJ
2,4-Dichlorophenol	ND	mg/Kg	13	11/16/06	SW8270	MJ
2,4-Dimethylphenol	ND	mg/Kg	13	11/16/06	SW8270	MJ
2,4-Dinitrophenol	ND	mg/Kg	66	11/16/06	SW8270	MJ
2,4-Dinitrotoluene	ND	mg/Kg	13	11/16/06	SW8270	MJ
2,6-Dinitrotoluene	ND	mg/Kg	13	11/16/06	SW8270	MJ
2-Chloronaphthalene	ND	mg/Kg	13	11/16/06	SW8270	MJ
2-Chlorophenol	ND	mg/Kg	13	11/16/06	SW8270	MJ
2-Methylnaphthalene	26.9	mg/Kg	13	11/16/06	SW8270	MJ
2-Methylphenol	ND	mg/Kg	13	11/16/06	SW8270	MJ
2-Nitroaniline	ND	mg/Kg	13	11/16/06	SW8270	MJ
2-Nitrophenol	ND	mg/Kg	13	11/16/06	SW8270	MJ
3&4-Methylphenol	29.6	mg/Kg	26	11/16/06	SW8270	MJ
3,3'-Dichlorobenzidine	ND	mg/Kg	26	11/16/06	SW8270	MJ
3-Nitroaniline	ND	mg/Kg	13	11/16/06	SW8270	MJ
4,6-Dinitro-2-Methylphenol	ND	mg/Kg	66	11/16/06	SW8270	MJ
4-Bromophenyl-phenylether	ND	mg/Kg	13	11/16/06	SW8270	MJ
4-Chloro-3-Methylphenol	ND	mg/Kg	66	11/16/06	SW8270	MJ
4-Chloroaniline	ND	mg/Kg	13	11/16/06	SW8270	MJ

ND = Not Detected

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Report Date: 11/27/06
Sample Site:

Sample ID# 93798
Sample Type: Soil
Sample Source:
Sampler's Name: AB/RG
Client Sample ID: ACD 0001

Parameter	Sample Result	Units	Minimum Detection Level	Analysis Date	Method #	Analyst
Semi-Volatile Organic Compounds						
4-Chlorophenyl-phenylether	ND	mg/Kg	13	11/16/06	SW8270	MJ
4-Nitroaniline	ND	mg/Kg	13	11/16/06	SW8270	MJ
4-Nitrophenol	ND	mg/Kg	66	11/16/06	SW8270	MJ
Acenaphthene	ND	mg/Kg	13	11/16/06	SW8270	MJ
Acenaphthylene	ND	mg/Kg	13	11/16/06	SW8270	MJ
Anthracene	ND	mg/Kg	13	11/16/06	SW8270	MJ
Benzo(A)anthracene	ND	mg/Kg	13	11/16/06	SW8270	MJ
Benzo(A)pyrene	ND	mg/Kg	13	11/16/06	SW8270	MJ
Benzo(B)fluoranthene	ND	mg/Kg	13	11/16/06	SW8270	MJ
Benzo(G,H,I)perylene	ND	mg/Kg	13	11/16/06	SW8270	MJ
Benzo(K)fluoranthene	ND	mg/Kg	13	11/16/06	SW8270	MJ
Benzoic Acid	ND	mg/Kg	26	11/16/06	SW8270	MJ
Benzyl Alcohol	ND	mg/Kg	13	11/16/06	SW8270	MJ
bis(2-Chlorethoxy)methane	ND	mg/Kg	13	11/16/06	SW8270	MJ
bis(2-Chloroethyl)ether	ND	mg/Kg	13	11/16/06	SW8270	MJ
bis(2-Chloroisopropyl)ether	ND	mg/Kg	13	11/16/06	SW8270	MJ
bis(2-Ethylhexyl)phthalate	30.6	mg/Kg	26	11/16/06	SW8270	MJ
Butylbenzylphthalate	ND	mg/Kg	13	11/16/06	SW8270	MJ
Chrysene	ND	mg/Kg	13	11/16/06	SW8270	MJ
Di-n-butylphthalate	ND	mg/Kg	26	11/16/06	SW8270	MJ
Di-n-octylphthalate	ND	mg/Kg	13	11/16/06	SW8270	MJ
Dibenz(a,h)anthracene	ND	mg/Kg	13	11/16/06	SW8270	MJ
Dibenzofuran	ND	mg/Kg	13	11/16/06	SW8270	MJ
Diethylphthalate	ND	mg/Kg	13	11/16/06	SW8270	MJ

ND = Not Detected

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Receipt Date: 11/9/06 2:55:00 PM
Report Date: 11/27/06
Sample Site:

Sample ID# 93798
Sample Type: Soil
Sample Source:
Sampler's Name: AB/RG
Client Sample ID: ACD 0001

Parameter	Sample Result	Units	Minimum Detection Level	Analysis Date	Method #	Analyst
Semi-Volatile Organic Compounds						
Dimethylphthalate	ND	mg/Kg	13	11/16/06	SW8270	MJ
Fluoranthene	26.7	mg/Kg	13	11/16/06	SW8270	MJ
Fluorene	ND	mg/Kg	13	11/16/06	SW8270	MJ
Hexachlorobenzene	ND	mg/Kg	13	11/16/06	SW8270	MJ
Hexachlorobutadiene	ND	mg/Kg	13	11/16/06	SW8270	MJ
Hexachlorocyclopentadiene	ND	mg/Kg	13	11/16/06	SW8270	MJ
Hexachloroethane	ND	mg/Kg	13	11/16/06	SW8270	MJ
Indeno(1,2,3-cd)pyrene	ND	mg/Kg	13	11/16/06	SW8270	MJ
Isophorone	ND	mg/Kg	13	11/16/06	SW8270	MJ
N-Nitrosodi-n-propylamine	ND	mg/Kg	13	11/16/06	SW8270	MJ
N-Nitrosodiphenylamine	ND	mg/Kg	13	11/16/06	SW8270	MJ
Naphthalene	75.4	mg/Kg	13	11/16/06	SW8270	MJ
Nitrobenzene	ND	mg/Kg	13	11/16/06	SW8270	MJ
Pentachlorophenol	ND	mg/Kg	66	11/16/06	SW8270	MJ
Phenanthrene	47.3	mg/Kg	13	11/16/06	SW8270	MJ
Phenol	ND	mg/Kg	13	11/16/06	SW8270	MJ
Pyrene	30.2	mg/Kg	13	11/16/06	SW8270	MJ
Pyridine	ND	mg/Kg	13	11/16/06	SW8270	MJ

ND = Not Detected

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Report Date: 11/27/06
Sample Site:

Sample ID# 93798
Sample Type: Soil
Sample Source:
Sampler's Name: AB/RG
Client Sample ID: ACD 0001

Parameter	Sample Result	Units	Minimum Detection Level	Analysis Date	Method #	Analyst
TCLP Metals						
Arsenic (TCLP)	ND	mg/L	0.5	11/14/06	SW6010/ 1311	RLG
Barium (TCLP)	10.8	mg/L	1	11/14/06	SW6010/ 1311	RLG
Cadmium (TCLP)	ND	mg/L	0.05	11/14/06	SW6010/ 1311	RLG
Chromium (TCLP)	ND	mg/L	0.25	11/14/06	SW6010/ 1311	RLG
Lead (TCLP)	ND	mg/L	0.1	11/14/06	SW6010/ 1311	RLG
Mercury (TCLP)	ND	mg/L	0.0015	11/13/06	SW7470/ 1311	SB
Selenium (TCLP)	ND	mg/L	0.5	11/14/06	SW6010/ 1311	RLG
Silver (TCLP)	ND	mg/L	0.05	11/14/06	SW6010/ 1311	RLG

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Sample ID# 93798
Sample Type: Soil
Sample Source:
Sampler's Name: AB/RG
Client Sample ID: ACD 0001

Parameter	Sample Result	Units	Minimum Detection Level	Analysis Date	Method #	Analyst
Volatile Organic Compounds						
1,1,1-Trichloroethane	ND	ug/Kg	8.3	11/13/06	SW8260	AC
1,1,2,2-Tetrachloroethane	ND	ug/Kg	8.3	11/13/06	SW8260	AC
1,1,2-Trichloroethane	ND	ug/Kg	8.3	11/13/06	SW8260	AC
1,1-Dichloroethane	ND	ug/Kg	8.3	11/13/06	SW8260	AC
1,1-Dichloroethene	ND	ug/Kg	8.3	11/13/06	SW8260	AC
1,2-Dichloroethane	ND	ug/Kg	8.3	11/13/06	SW8260	AC
1,2-Dichloropropane	ND	ug/Kg	8.3	11/13/06	SW8260	AC
2-Butanone (MEK)	ND	ug/Kg	83	11/13/06	SW8260	AC
2-Hexanone	ND	ug/Kg	8.3	11/13/06	SW8260	AC
4-Methyl-2-Pentanone (MIBK)	ND	mg/Kg	83	11/13/06	SW8260	AC
Acetone	ND	mg/Kg	170	11/13/06	SW8260	AC
Benzene	28.4	mg/Kg	8.3	11/13/06	SW8260	AC
Bromodichloromethane	ND	mg/Kg	8.3	11/13/06	SW8260	AC
Bromoform	ND	mg/Kg	8.3	11/13/06	SW8260	AC
Bromomethane	ND	mg/Kg	17	11/13/06	SW8260	AC
Carbon Disulfide	ND UJ	mg/Kg	8.3	11/13/06	SW8260	AC
Carbon Tetrachloride	ND	mg/Kg	8.3	11/13/06	SW8260	AC
Chlorobenzene	ND	mg/Kg	8.3	11/13/06	SW8260	AC
Chloroethane	ND UJ	mg/Kg	17	11/13/06	SW8260	AC
Chloroform	ND	mg/Kg	8.3	11/13/06	SW8260	AC
Chloromethane	ND	mg/Kg	17	11/13/06	SW8260	AC
cis-1,2-Dichloroethene	27.5	mg/Kg	8.3	11/13/06	SW8260	AC
cis-1,3-Dichloropropene	ND UJ	mg/Kg	8.3	11/13/06	SW8260	AC
Dibromochloromethane	ND	mg/Kg	8.3	11/13/06	SW8260	AC

J.P. 12-4-06

ND = Not Detected

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Report Date: 11/27/06
Sample Site:

Sample ID# 93798
Sample Type: Soil
Sample Source:
Sampler's Name: AB/RG
Client Sample ID: ACD 0001

Parameter	Sample Result	Units	Minimum Detection Level	Analysis Date	Method #	Analyst
Volatile Organic Compounds						
Ethyl Benzene	150	mg/Kg	8.3	11/13/06	SW8260	AC
m,p-Xylene	630	mg/Kg	17	11/13/06	SW8260	AC
Methylene Chloride	10.9	mg/Kg	8.3	11/13/06	SW8260	AC
o-Xylene	163	mg/Kg	8.3	11/13/06	SW8260	AC
Styrene	ND	mg/Kg	8.3	11/13/06	SW8260	AC
Tetrachloroethene	ND	mg/Kg	8.3	11/13/06	SW8260	AC
Toluene	68.7	mg/Kg	8.3	11/13/06	SW8260	AC
trans-1,2-Dichloroethene	ND	mg/Kg	8.3	11/13/06	SW8260	AC
trans-1,3-Dichloropropene	ND UJ	mg/Kg	8.3	11/13/06	SW8260	AC
Trichloroethene	655	mg/Kg	42	11/15/06	SW8260	AC
Vinyl Acetate	ND UJ	mg/Kg	83	11/13/06	SW8260	AC
Vinyl Chloride	ND	mg/Kg	17	11/13/06	SW8260	AC

J. D. 12-4-06

Mark Kalmeyer, Lab Director MK

Scott Bolam, QA/QC Officer SCB

ND = Not Detected

Comment: Results and Detection Limits are reported on a dry weight basis (except for Total Solids, pH, Ignitability, Reactive Cyanide, Reactive Sulfide and TCLP Metals).

Regulatory Limits: TCLP Metals (mg/L) - Arsenic (5.0), Barium (100), Cadmium (1.0), Chromium (5.0), Lead (5.0), Mercury (0.2), Selenium (1.0), Silver (5.0)

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Receipt Date: 11/9/06 2:55:00 PM
Report Date: 11/27/06
Sample Site:

Sample ID# 93799
Sample Type: Soil
Sample Source:
Sampler's Name: AB/RG
Client Sample ID: ACD 0002

Parameter	Sample Result	Units	Minimum Detection Level	Analysis Date	Method #	Analyst
Inorganic Group						
Ignitability	>200	F	32	11/14/06	SW1010	WAM
Reactive Cyanide	ND	mg/Kg	0.5	11/16/06	SW7.3.3.2 (9012)	WAM
Reactive Sulfide	ND	mg/Kg	50	11/16/06	SW7.3.4.2 (9034)	WAM
Total Solids	64.53	%	0.01	11/14/06	SM2540 G	HB
Metals						
Arsenic	ND	mg/Kg	7.2	11/13/06	SW6010	RLG
Barium	1460	mg/Kg	0.72	11/13/06	SW6010	RLG
Cadmium	9.99	mg/Kg	0.72	11/13/06	SW6010	RLG
Chromium (Total)	693	mg/Kg	0.72	11/13/06	SW6010	RLG
Lead	653	mg/Kg	1.4	11/13/06	SW6010	RLG
Mercury	0.307	mg/Kg	0.057	11/14/06	SW7471	SB
Selenium	ND	mg/Kg	7.2	11/13/06	SW6010	RLG
Silver	18.9	mg/Kg	0.72	11/13/06	SW6010	RLG
PCBs						
PCB-1016	ND	mg/Kg	0.064	11/15/06	SW8082	PG
PCB-1221	ND	mg/Kg	0.13	11/15/06	SW8082	PG
PCB-1232	ND	mg/Kg	0.13	11/15/06	SW8082	PG
PCB-1242	ND	mg/Kg	0.064	11/15/06	SW8082	PG
PCB-1248	ND	mg/Kg	0.064	11/15/06	SW8082	PG
PCB-1254	1.39	mg/Kg	0.064	11/15/06	SW8082	PG
PCB-1260	0.607	mg/Kg	0.064	11/15/06	SW8082	PG

ND = Not Detected

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Sample Date: 11/8/06
Sample Time: 11:05:00 AM
Receipt Date: 11/9/06 2:55:00 PM
Report Date: 11/27/06
Sample Site:

Sample ID# 93799
Sample Type: Soil
Sample Source:
Sampler's Name: AB/RG
Client Sample ID: ACD 0002

Parameter	Sample Result	Units	Minimum Detection Level	Analysis Date	Method #	Analyst
Pesticides						
4,4'-DDD	0.0648	mg/Kg	0.013	11/15/06	SW8081	PG
4,4'-DDE	ND	mg/Kg	0.013	11/15/06	SW8081	PG
4,4'-DDT	0.0945 J	mg/Kg	0.052	11/15/06	SW8081	PG
Aldrin	ND	mg/Kg	0.013	11/15/06	SW8081	PG
alpha-BHC	ND	mg/Kg	0.013	11/15/06	SW8081	PG
beta-BHC	ND	mg/Kg	0.013	11/15/06	SW8081	PG
Chlordane	ND	mg/Kg	0.026	11/15/06	SW8081	PG
delta-BHC	ND	mg/Kg	0.013	11/15/06	SW8081	PG
Dieldrin	ND	mg/Kg	0.013	11/15/06	SW8081	PG
Endosulfan I	ND	mg/Kg	0.013	11/15/06	SW8081	PG
Endosulfan II	ND	mg/Kg	0.013	11/15/06	SW8081	PG
Endosulfan sulfate	ND	mg/Kg	0.052	11/15/06	SW8081	PG
Endrin	ND	mg/Kg	0.013	11/15/06	SW8081	PG
Endrin aldehyde	ND	mg/Kg	0.013	11/15/06	SW8081	PG
Endrin ketone	ND	mg/Kg	0.013	11/15/06	SW8081	PG
gamma-BHC (Lindane)	ND	mg/Kg	0.013	11/15/06	SW8081	PG
Heptachlor	ND	mg/Kg	0.013	11/15/06	SW8081	PG
Heptachlor Epoxide	ND	mg/Kg	0.013	11/15/06	SW8081	PG
Methoxychlor	ND	mg/Kg	0.052	11/15/06	SW8081	PG
Toxaphene	ND	mg/Kg	0.26	11/15/06	SW8081	PG
Physical						
pH	7.02	SU	0	11/10/06	SW9045	AW

ND = Not Detected

FIRSTECHNOLOGY, Inc.
4450 Johnston Parkway
Cleveland, OH 44128

Phone: (216) 663-0808
Fax: (216) 663-0656

Firstechnology, Inc.

Report of Analysis

Name: Attn: Lisa Graczyk
WESTON Solutions Inc. - Chicago
20 North Wacker Drive
Suite 1210
Chicago, IL 60606-2901

Sample Date: 11/8/06
Sample Time: 11:05:00 AM
Receipt Date: 11/9/06 2:55:00 PM
Report Date: 11/27/06
Sample Site:

Sample ID# 93799
Sample Type: Soil
Sample Source:
Sampler's Name: AB/RG
Client Sample ID: ACD 0002

Parameter	Sample Result	Units	Minimum Detection Level	Analysis Date	Method #	Analyst
Semi-Volatile Organic Compounds						
1,2,4-Trichlorobenzene	ND	mg/Kg	3.1	11/16/06	SW8270	MJ
1,2-Dichlorobenzene	ND	mg/Kg	3.1	11/16/06	SW8270	MJ
1,3-Dichlorobenzene	ND	mg/Kg	3.1	11/16/06	SW8270	MJ
1,4-Dichlorobenzene	ND	mg/Kg	3.1	11/16/06	SW8270	MJ
2,4,5-Trichlorophenol	ND	mg/Kg	3.1	11/16/06	SW8270	MJ
2,4,6-Trichlorophenol	ND	mg/Kg	3.1	11/16/06	SW8270	MJ
2,4-Dichlorophenol	ND	mg/Kg	3.1	11/16/06	SW8270	MJ
2,4-Dimethylphenol	ND	mg/Kg	3.1	11/16/06	SW8270	MJ
2,4-Dinitrophenol	ND	mg/Kg	16	11/16/06	SW8270	MJ
2,4-Dinitrotoluene	ND	mg/Kg	3.1	11/16/06	SW8270	MJ
2,6-Dinitrotoluene	ND	mg/Kg	3.1	11/16/06	SW8270	MJ
2-Chloronaphthalene	ND	mg/Kg	3.1	11/16/06	SW8270	MJ
2-Chlorophenol	ND	mg/Kg	3.1	11/16/06	SW8270	MJ
2-Methylnaphthalene	11.4	mg/Kg	3.1	11/16/06	SW8270	MJ
2-Methylphenol	ND	mg/Kg	3.1	11/16/06	SW8270	MJ
2-Nitroaniline	ND	mg/Kg	3.1	11/16/06	SW8270	MJ
2-Nitrophenol	ND	mg/Kg	3.1	11/16/06	SW8270	MJ
3&4-Methylphenol	ND	mg/Kg	6.2	11/16/06	SW8270	MJ
3,3'-Dichlorobenzidine	ND	mg/Kg	6.2	11/16/06	SW8270	MJ
3-Nitroaniline	ND	mg/Kg	3.1	11/16/06	SW8270	MJ
4,6-Dinitro-2-Methylphenol	ND	mg/Kg	16	11/16/06	SW8270	MJ
4-Bromophenyl-phenylether	ND	mg/Kg	3.1	11/16/06	SW8270	MJ
4-Chloro-3-Methylphenol	ND	mg/Kg	16	11/16/06	SW8270	MJ
4-Chloroaniline	ND	mg/Kg	3.1	11/16/06	SW8270	MJ

ND = Not Detected

FIRSTECHNOLOGY, Inc.
4450 Johnston Parkway
Cleveland, OH 44128

Phone: (216) 663-0808
Fax: (216) 663-0656

Firstechnology, Inc.

Report of Analysis

Name: Attn: Lisa Graczyk
WESTON Solutions Inc. - Chicago
20 North Wacker Drive
Suite 1210
Chicago, IL 60606-2901

Sample Date: 11/8/06
Sample Time: 11:05:00 AM
Receipt Date: 11/9/06 2:55:00 PM
Report Date: 11/27/06
Sample Site:

Sample ID# 93799
Sample Type: Soil
Sample Source:
Sampler's Name: AB/RG
Client Sample ID: ACD 0002

Parameter	Sample Result	Units	Minimum Detection Level	Analysis Date	Method #	Analyst
Semi-Volatile Organic Compounds						
4-Chlorophenyl-phenylether	ND	mg/Kg	3.1	11/16/06	SW8270	MJ
4-Nitroaniline	ND	mg/Kg	3.1	11/16/06	SW8270	MJ
4-Nitrophenol	ND	mg/Kg	16	11/16/06	SW8270	MJ
Acenaphthene	ND	mg/Kg	3.1	11/16/06	SW8270	MJ
Acenaphthylene	ND	mg/Kg	3.1	11/16/06	SW8270	MJ
Anthracene	9.07	mg/Kg	3.1	11/16/06	SW8270	MJ
Benzo(A)anthracene	5.98	mg/Kg	3.1	11/22/06	SW8270	MJ
Benzo(A)pyrene	ND	mg/Kg	3.1	11/16/06	SW8270	MJ
Benzo(B)fluoranthene	5.22	mg/Kg	3.1	11/16/06	SW8270	MJ
Benzo(G,H,I)perylene	ND	mg/Kg	3.1	11/16/06	SW8270	MJ
Benzo(K)fluoranthene	ND	mg/Kg	3.1	11/16/06	SW8270	MJ
Benzoic Acid	ND	mg/Kg	6.2	11/16/06	SW8270	MJ
Benzyl Alcohol	ND	mg/Kg	3.1	11/16/06	SW8270	MJ
bis(2-Chlorethoxy)methane	ND	mg/Kg	3.1	11/16/06	SW8270	MJ
bis(2-Chloroethyl)ether	ND	mg/Kg	3.1	11/16/06	SW8270	MJ
bis(2-Chloroisopropyl)ether	ND	mg/Kg	3.1	11/16/06	SW8270	MJ
bis(2-Ethylhexyl)phthalate	15.6	mg/Kg	6.2	11/16/06	SW8270	MJ
Butylbenzylphthalate	ND	mg/Kg	3.1	11/16/06	SW8270	MJ
Chrysene	ND	mg/Kg	3.1	11/16/06	SW8270	MJ
Di-n-butylphthalate	ND	mg/Kg	6.2	11/16/06	SW8270	MJ
Di-n-octylphthalate	ND	mg/Kg	3.1	11/16/06	SW8270	MJ
Dibenz(a,h)anthracene	ND	mg/Kg	3.1	11/16/06	SW8270	MJ
Dibenzofuran	ND	mg/Kg	3.1	11/16/06	SW8270	MJ
Diethylphthalate	ND	mg/Kg	3.1	11/16/06	SW8270	MJ

ND = Not Detected

FIRSTECHNOLOGY, Inc.
4450 Johnston Parkway
Cleveland, OH 44128

Phone: (216) 663-0808
Fax: (216) 663-0656

Firstechnology, Inc.

Report of Analysis

Name: Attn: Lisa Graczyk
WESTON Solutions Inc. - Chicago
20 North Wacker Drive
Suite 1210
Chicago, IL 60606-2901
Sample Date: 11/8/06
Sample Time: 11:05:00 AM
Receipt Date: 11/9/06 2:55:00 PM
Report Date: 11/27/06
Sample Site:

Sample ID# 93799
Sample Type: Soil
Sample Source:
Sampler's Name: AB/RG
Client Sample ID: ACD 0002

Parameter	Sample Result	Units	Minimum Detection Level	Analysis Date	Method #	Analyst
Semi-Volatile Organic Compounds						
Dimethylphthalate	ND	mg/Kg	3.1	11/16/06	SW8270	MJ
Fluoranthene	10.2	mg/Kg	3.1	11/16/06	SW8270	MJ
Fluorene	ND	mg/Kg	3.1	11/16/06	SW8270	MJ
Hexachlorobenzene	ND	mg/Kg	3.1	11/16/06	SW8270	MJ
Hexachlorobutadiene	ND	mg/Kg	3.1	11/16/06	SW8270	MJ
Hexachlorocyclopentadiene	ND	mg/Kg	3.1	11/16/06	SW8270	MJ
Hexachloroethane	ND	mg/Kg	3.1	11/16/06	SW8270	MJ
Indeno(1,2,3-cd)pyrene	ND	mg/Kg	3.1	11/16/06	SW8270	MJ
Isophorone	ND	mg/Kg	3.1	11/16/06	SW8270	MJ
N-Nitrosodi-n-propylamine	ND	mg/Kg	3.1	11/16/06	SW8270	MJ
N-Nitrosodiphenylamine	ND	mg/Kg	3.1	11/16/06	SW8270	MJ
Naphthalene	23.6	mg/Kg	3.1	11/16/06	SW8270	MJ
Nitrobenzene	ND	mg/Kg	3.1	11/16/06	SW8270	MJ
Pentachlorophenol	ND	mg/Kg	16	11/16/06	SW8270	MJ
Phenanthrene	25.7	mg/Kg	3.1	11/16/06	SW8270	MJ
Phenol	ND	mg/Kg	3.1	11/16/06	SW8270	MJ
Pyrene	ND	mg/Kg	3.1	11/16/06	SW8270	MJ
Pyridine	ND	mg/Kg	3.1	11/16/06	SW8270	MJ

ND = Not Detected

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Sample Date: 11/8/06
Sample Time: 11:05:00 AM
Receipt Date: 11/9/06 2:55:00 PM
Report Date: 11/27/06
Sample Site:

Sample ID# 93799
Sample Type: Soil
Sample Source:
Sampler's Name: AB/RG
Client Sample ID: ACD 0002

Parameter	Sample Result	Units	Minimum Detection Level	Analysis Date	Method #	Analyst
TCLP Metals						
Arsenic (TCLP)	ND	mg/L	0.5	11/14/06	SW6010/ 1311	RLG
Barium (TCLP)	4.00	mg/L	1	11/14/06	SW6010/ 1311	RLG
Cadmium (TCLP)	ND	mg/L	0.05	11/14/06	SW6010/ 1311	RLG
Chromium (TCLP)	ND	mg/L	0.25	11/14/06	SW6010/ 1311	RLG
Lead (TCLP)	0.105	mg/L	0.1	11/14/06	SW6010/ 1311	RLG
Mercury (TCLP)	ND	mg/L	0.0015	11/13/06	SW7470/ 1311	SB
Selenium (TCLP)	ND	mg/L	0.5	11/14/06	SW6010/ 1311	RLG
Silver (TCLP)	ND	mg/L	0.05	11/14/06	SW6010/ 1311	RLG

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Receipt Date: 11/9/06 2:55:00 PM
Report Date: 11/27/06
Sample Site:

Sample ID# 93799
Sample Type: Soil
Sample Source:
Sampler's Name: AB/RG
Client Sample ID: ACD 0002

Parameter	Sample Result	Units	Minimum Detection Level	Analysis Date	Method #	Analyst
Volatile Organic Compounds						
1,1,1-Trichloroethane	ND	mg/Kg	8	11/13/06	SW8260	AC
1,1,2,2-Tetrachloroethane	ND	mg/Kg	8	11/13/06	SW8260	AC
1,1,2-Trichloroethane	ND	mg/Kg	8	11/13/06	SW8260	AC
1,1-Dichloroethane	ND	mg/Kg	8	11/13/06	SW8260	AC
1,1-Dichloroethene	ND	mg/Kg	8	11/13/06	SW8260	AC
1,2-Dichloroethane	ND	mg/Kg	8	11/13/06	SW8260	AC
1,2-Dichloropropane	ND	mg/Kg	8	11/13/06	SW8260	AC
2-Butanone (MEK)	ND	mg/Kg	80	11/13/06	SW8260	AC
2-Hexanone	ND	mg/Kg	8	11/13/06	SW8260	AC
4-Methyl-2-Pentanone (MIBK)	ND	mg/Kg	80	11/13/06	SW8260	AC
Acetone	ND	mg/Kg	160	11/13/06	SW8260	AC
Benzene	14.2	mg/Kg	8	11/13/06	SW8260	AC
Bromodichloromethane	ND	mg KOH/g	8	11/13/06	SW8260	AC
Bromoform	ND	mg/Kg	8	11/13/06	SW8260	AC
Bromomethane	ND	mg/Kg	16	11/13/06	SW8260	AC
Carbon Disulfide	ND UJ	mg/Kg	8	11/13/06	SW8260	AC
Carbon Tetrachloride	ND	mg/Kg	8	11/13/06	SW8260	AC
Chlorobenzene	ND	mg/Kg	8	11/13/06	SW8260	AC
Chloroethane	ND UJ	mg/Kg	16	11/13/06	SW8260	AC
Chloroform	ND	mg/Kg	8	11/13/06	SW8260	AC
Chloromethane	ND	mg/Kg	16	11/13/06	SW8260	AC
cis-1,2-Dichloroethene	15.0	mg/Kg	8	11/13/06	SW8260	AC
cis-1,3-Dichloropropene	ND UJ	mg/Kg	8	11/13/06	SW8260	AC
Dibromochloromethane	ND	mg/Kg	8	11/13/06	SW8260	AC

JJ
12-4-06

ND = Not Detected

FIRSTECHNOLOGY, Inc.
4450 Johnston Parkway
Cleveland, OH 44128

Phone: (216) 663-0808
Fax: (216) 663-0656

Firstechnology, Inc.

Report of Analysis

Name: Attn: Lisa Graczyk
WESTON Solutions Inc. - Chicago
20 North Wacker Drive
Suite 1210
Chicago, IL 60606-2901

Sample Date: 11/8/06
Sample Time: 11:05:00 AM
Receipt Date: 11/9/06 2:55:00 PM
Report Date: 11/27/06
Sample Site:

Sample ID# 93799
Sample Type: Soil
Sample Source:
Sampler's Name: AB/RG
Client Sample ID: ACD 0002

Parameter	Sample Result	Units	Minimum Detection Level	Analysis Date	Method #	Analyst
Volatile Organic Compounds						
Ethyl Benzene	137	ug/Kg	8	11/13/06	SW8260	AC
m,p-Xylene	764	ug/Kg	32	11/14/06	SW8260	AC
Methylene Chloride	92.6	ug/Kg	8	11/13/06	SW8260	AC
o-Xylene	124	ug/Kg	8	11/13/06	SW8260	AC
Styrene	ND	ug/Kg	8	11/13/06	SW8260	AC
Tetrachloroethene	ND	ug/Kg	8	11/13/06	SW8260	AC
Toluene	12.6	ug/Kg	8	11/13/06	SW8260	AC
trans-1,2-Dichloroethene	ND	ug/Kg	8	11/13/06	SW8260	AC
trans-1,3-Dichloropropene	ND UJ	ug/Kg	8	11/13/06	SW8260	AC
Trichloroethene	218	ug/Kg	8	11/13/06	SW8260	AC
Vinyl Acetate	ND UJ	ug/Kg	80	11/13/06	SW8260	AC
Vinyl Chloride	ND	ug/Kg	16	11/13/06	SW8260	AC

JB
12-4-06

Mark Kalmeyer, Lab Director MK

Scott Bolam, QA/QC Officer SCB

ND = Not Detected

Comment: Results and Detection Limits are reported on a dry weight basis (except for Total Solids, pH, Ignitability, Reactive Cyanide, Reactive Sulfide and TCLP Metals).

Regulatory Limits: TCLP Metals (mg/L) - Arsenic (5.0), Barium (100), Cadmium (1.0), Chromium (5.0), Lead (5.0), Mercury (0.2), Selenium (1.0), Silver (5.0)

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Report of Analysis

Name: Attn: Lisa Graczyk
WESTON Solutions Inc. - Chicago
20 North Wacker Drive
Suite 1210
Chicago, IL 60606-2901

Sample Date: 11/8/06
Sample Time: 1:20:00 PM
Receipt Date: 11/9/06 2:55:00 PM
Report Date: 11/27/06
Sample Site:

Sample ID# 93800
Sample Type: Soil
Sample Source:
Sampler's Name: AB/RG
Client Sample ID: ACD 0003

Parameter	Sample Result	Units	Minimum Detection Level	Analysis Date	Method #	Analyst
Inorganic Group						
Ignitability	>200	F	32	11/14/06	SW1010	WAM
Reactive Cyanide	ND	mg/Kg	0.5	11/16/06	SW7.3.3.2 (9012)	WAM
Reactive Sulfide	ND	mg/Kg	50	11/16/06	SW7.3.4.2 (9034)	WAM
Total Solids	83.96	%	0.01	11/14/06	SM2540 G	HB
Metals						
Arsenic	ND	mg/Kg	5.7	11/13/06	SW6010	RLG
Barium	113	mg/Kg	0.57	11/13/06	SW6010	RLG
Cadmium	2.23	mg/Kg	0.57	11/13/06	SW6010	RLG
Chromium (Total)	26.6	mg/Kg	0.57	11/13/06	SW6010	RLG
Lead	244	mg/Kg	1.1	11/13/06	SW6010	RLG
Mercury	0.125	mg/Kg	0.044	11/14/06	SW7471	SB
Selenium	ND	mg/Kg	5.7	11/13/06	SW6010	RLG
Silver	ND	mg/Kg	0.57	11/13/06	SW6010	RLG
PCBs						
PCB-1016	ND	mg/Kg	0.79	11/16/06	SW8082	PG
PCB-1221	ND	mg/Kg	1.6	11/16/06	SW8082	PG
PCB-1232	ND	mg/Kg	1.6	11/16/06	SW8082	PG
PCB-1242	ND	mg/Kg	0.79	11/16/06	SW8082	PG
PCB-1248	ND	mg/Kg	0.79	11/16/06	SW8082	PG
PCB-1254	ND	mg/Kg	0.79	11/16/06	SW8082	PG
PCB-1260	ND	mg/Kg	0.79	11/16/06	SW8082	PG

ND = Not Detected

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Report of Analysis

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Sample Date: 11/8/06
Sample Time: 1:20:00 PM
Receipt Date: 11/9/06 2:55:00 PM
Report Date: 11/27/06
Sample Site:

Sample ID# 93800
Sample Type: Soil
Sample Source:
Sampler's Name: AB/RG
Client Sample ID: ACD 0003

Parameter	Sample Result	Units	Minimum Detection Level	Analysis Date	Method #	Analyst
Pesticides						
4,4'-DDD	ND	mg/Kg	0.16	11/16/06	SW8081	PG
4,4'-DDE	ND	mg/Kg	0.16	11/16/06	SW8081	PG
4,4'-DDT	ND	mg/Kg	0.64	11/16/06	SW8081	PG
Aldrin	ND	mg/Kg	0.16	11/16/06	SW8081	PG
alpha-BHC	ND	mg/Kg	0.16	11/16/06	SW8081	PG
beta-BHC	ND	mg/Kg	0.16	11/16/06	SW8081	PG
Chlordane	ND	mg/Kg	0.32	11/16/06	SW8081	PG
delta-BHC	ND	mg/Kg	0.16	11/16/06	SW8081	PG
Dieldrin	ND	mg/Kg	0.16	11/16/06	SW8081	PG
Endosulfan I	ND	mg/Kg	0.16	11/15/06	SW8081	PG
Endosulfan II	ND	mg/Kg	0.16	11/16/06	SW8081	PG
Endosulfan sulfate	ND	mg/Kg	0.64	11/16/06	SW8081	PG
Endrin	ND	mg/Kg	0.16	11/16/06	SW8081	PG
Endrin aldehyde	ND	mg/Kg	0.16	11/16/06	SW8081	PG
Endrin ketone	ND	mg/Kg	0.16	11/16/06	SW8081	PG
gamma-BHC (Lindane)	ND	mg/Kg	0.16	11/16/06	SW8081	PG
Heptachlor	ND	mg/Kg	0.16	11/16/06	SW8081	PG
Heptachlor Epoxide	ND	mg/Kg	0.16	11/16/06	SW8081	PG
Methoxychlor	ND	mg/Kg	0.64	11/16/06	SW8081	PG
Toxaphene	ND	mg/Kg	3.2	11/16/06	SW8081	PG
Physical						
pH	6.25	SU	0	11/10/06	SW9045	AW

ND = Not Detected

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Report of Analysis

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Sample Date: 11/8/06
Sample Time: 1:20:00 PM
Receipt Date: 11/9/06 2:55:00 PM
Report Date: 11/27/06
Sample Site:

Sample ID# 93800
Sample Type: Soil
Sample Source:
Sampler's Name: AB/RG
Client Sample ID: ACD 0003

Parameter	Sample Result	Units	Minimum Detection Level	Analysis Date	Method #	Analyst
Semi-Volatile Organic Compounds						
1,2,4-Trichlorobenzene	ND	ug/Kg	27	11/15/06	SW8270	MJ
1,2-Dichlorobenzene	ND	ug/Kg	27	11/15/06	SW8270	MJ
1,3-Dichlorobenzene	ND	ug/Kg	27	11/15/06	SW8270	MJ
1,4-Dichlorobenzene	ND	ug/Kg	27	11/15/06	SW8270	MJ
2,4,5-Trichlorophenol	ND	ug/Kg	27	11/15/06	SW8270	MJ
2,4,6-Trichlorophenol	ND	ug/Kg	27	11/15/06	SW8270	MJ
2,4-Dichlorophenol	ND	ug/Kg	27	11/15/06	SW8270	MJ
2,4-Dimethylphenol	ND	ug/Kg	27	11/15/06	SW8270	MJ
2,4-Dinitrophenol	ND	ug/Kg	140	11/15/06	SW8270	MJ
2,4-Dinitrotoluene	ND	ug/Kg	27	11/15/06	SW8270	MJ
2,6-Dinitrotoluene	ND	ug/Kg	27	11/15/06	SW8270	MJ
2-Chloronaphthalene	ND	ug/Kg	27	11/15/06	SW8270	MJ
2-Chlorophenol	ND	ug/Kg	27	11/15/06	SW8270	MJ
2-Methylnaphthalene	ND	ug/Kg	27	11/15/06	SW8270	MJ
2-Methylphenol	ND	ug/Kg	27	11/15/06	SW8270	MJ
2-Nitroaniline	ND	ug/Kg	27	11/15/06	SW8270	MJ
2-Nitrophenol	ND	ug/Kg	27	11/15/06	SW8270	MJ
3&4-Methylphenol	ND	ug/Kg	54	11/15/06	SW8270	MJ
3,3'-Dichlorobenzidine	ND	ug/Kg	54	11/15/06	SW8270	MJ
3-Nitroaniline	ND	ug/Kg	27	11/15/06	SW8270	MJ
4,6-Dinitro-2-Methylphenol	ND	ug/Kg	140	11/15/06	SW8270	MJ
4-Bromophenyl-phenylether	ND	ug/Kg	27	11/15/06	SW8270	MJ
4-Chloro-3-Methylphenol	ND	ug/Kg	140	11/15/06	SW8270	MJ
4-Chloroaniline	ND	ug/Kg	27	11/15/06	SW8270	MJ

ND = Not Detected

FIRSTECHNOLOGY, Inc.
4450 Johnston Parkway
Cleveland, OH 44128

Phone: (216) 663-0808
Fax: (216) 663-0656

Firstechnology, Inc.

Report of Analysis

Name: Attn: Lisa Graczyk
WESTON Solutions Inc. - Chicago
20 North Wacker Drive
Suite 1210
Chicago, IL 60606-2901

Sample Date: 11/8/06
Sample Time: 1:20:00 PM
Receipt Date: 11/9/06 2:55:00 PM
Report Date: 11/27/06
Sample Site:

Sample ID# 93800
Sample Type: Soil
Sample Source:
Sampler's Name: AB/RG
Client Sample ID: ACD 0003

Parameter	Sample Result	Units	Minimum Detection Level	Analysis Date	Method #	Analyst
Semi-Volatile Organic Compounds						
4-Chlorophenyl-phenylether	ND	ug/Kg	27	11/15/06	SW8270	MJ
4-Nitroaniline	ND	ug/Kg	27	11/15/06	SW8270	MJ
4-Nitrophenol	ND	ug/Kg	140	11/15/06	SW8270	MJ
Acenaphthene	ND	ug/Kg	27	11/15/06	SW8270	MJ
Acenaphthylene	ND	ug/Kg	27	11/15/06	SW8270	MJ
Anthracene	ND	ug/Kg	27	11/15/06	SW8270	MJ
Benzo(A)anthracene	35.3	ug/Kg	27	11/15/06	SW8270	MJ
Benzo(A)pyrene	ND	ug/Kg	27	11/15/06	SW8270	MJ
Benzo(B)fluoranthene	28.5	ug/Kg	27	11/15/06	SW8270	MJ
Benzo(G,H,I)perylene	ND	ug/Kg	27	11/15/06	SW8270	MJ
Benzo(K)fluoranthene	ND	ug/Kg	27	11/15/06	SW8270	MJ
Benzoic Acid	ND	ug/Kg	54	11/15/06	SW8270	MJ
Benzyl Alcohol	ND	ug/Kg	27	11/15/06	SW8270	MJ
bis(2-Chlorethoxy)methane	ND	ug/Kg	27	11/15/06	SW8270	MJ
bis(2-Chloroethyl)ether	ND	ug/Kg	27	11/15/06	SW8270	MJ
bis(2-Chloroisopropyl)ether	ND	ug/Kg	27	11/15/06	SW8270	MJ
bis(2-Ethylhexyl)phthalate	ND	ug/Kg	54	11/15/06	SW8270	MJ
Butylbenzylphthalate	ND	ug/Kg	27	11/15/06	SW8270	MJ
Chrysene	40.9	ug/Kg	27	11/15/06	SW8270	MJ
Di-n-butylphthalate	ND	ug/Kg	54	11/15/06	SW8270	MJ
Di-n-octylphthalate	ND	ug/Kg	27	11/15/06	SW8270	MJ
Dibenz(a,h)anthracene	ND	ug/Kg	27	11/15/06	SW8270	MJ
Dibenzofuran	ND	ug/Kg	27	11/15/06	SW8270	MJ
Diethylphthalate	ND	ug/Kg	27	11/15/06	SW8270	MJ

ND = Not Detected

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Firstechnology, Inc.

Report of Analysis

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WESTON Solutions Inc. - Chicago
20 North Wacker Drive
Suite 1210
Chicago, IL 60606-2901

Sample Date: 11/8/06
Sample Time: 1:20:00 PM
Receipt Date: 11/9/06 2:55:00 PM
Report Date: 11/27/06
Sample Site:

Sample ID# 93800
Sample Type: Soil
Sample Source:
Sampler's Name: AB/RG
Client Sample ID: ACD 0003

Parameter	Sample Result	Units	Minimum Detection Level	Analysis Date	Method #	Analyst
Semi-Volatile Organic Compounds						
Dimethylphthalate	ND	ug/Kg	27	11/15/06	SW8270	MJ
Fluoranthene	83.0	ug/Kg	27	11/15/06	SW8270	MJ
Fluorene	ND	ug/Kg	27	11/15/06	SW8270	MJ
Hexachlorobenzene	ND	ug/Kg	27	11/15/06	SW8270	MJ
Hexachlorobutadiene	ND	ug/Kg	27	11/15/06	SW8270	MJ
Hexachlorocyclopentadiene	ND	ug/Kg	27	11/15/06	SW8270	MJ
Hexachloroethane	ND	ug/Kg	27	11/15/06	SW8270	MJ
Indeno(1,2,3-cd)pyrene	ND	ug/Kg	27	11/15/06	SW8270	MJ
Isophorone	ND	ug/Kg	27	11/15/06	SW8270	MJ
N-Nitrosodi-n-propylamine	ND	ug/Kg	27	11/15/06	SW8270	MJ
N-Nitrosodiphenylamine	ND	ug/Kg	27	11/15/06	SW8270	MJ
Naphthalene	34.8	ug/Kg	27	11/15/06	SW8270	MJ
Nitrobenzene	ND	ug/Kg	27	11/15/06	SW8270	MJ
Pentachlorophenol	ND	ug/Kg	140	11/15/06	SW8270	MJ
Phenanthrene	94.2	ug/Kg	27	11/15/06	SW8270	MJ
Phenol	ND	ug/Kg	27	11/15/06	SW8270	MJ
Pyrene	138	ug/Kg	27	11/15/06	SW8270	MJ
Pyridine	ND	ug/Kg	27	11/15/06	SW8270	MJ

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Report Date: 11/27/06
Sample Site:

Sample ID# 93800
Sample Type: Soil
Sample Source:
Sampler's Name: AB/RG
Client Sample ID: ACD 0003

Parameter	Sample Result	Units	Minimum Detection Level	Analysis Date	Method #	Analyst
TCLP Metals						
Arsenic (TCLP)	ND	mg/L	0.5	11/14/06	SW6010/ 1311	RLG
Barium (TCLP)	ND	mg/L	2	11/14/06	SW6010/ 1311	RLG
Cadmium (TCLP)	ND	mg/L	0.05	11/14/06	SW6010/ 1311	RLG
Chromium (TCLP)	ND	mg/L	0.25	11/14/06	SW6010/ 1311	RLG
Lead (TCLP)	ND	mg/L	0.1	11/14/06	SW6010/ 1311	RLG
Mercury (TCLP)	ND	mg/L	0.0015	11/13/06	SW7470/ 1311	SB
Selenium (TCLP)	ND	mg/L	0.5	11/14/06	SW6010/ 1311	RLG
Silver (TCLP)	ND	mg/L	0.05	11/14/06	SW6010/ 1311	RLG

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Sample Site:

Sample ID# 93800
Sample Type: Soil
Sample Source:
Sampler's Name: AB/RG
Client Sample ID: ACD 0003

Parameter	Sample Result	Units	Minimum Detection Level	Analysis Date	Method #	Analyst
Volatile Organic Compounds						
1,1,1-Trichloroethane	ND UJ	mg/Kg	8	11/14/06	SW8260	AC
1,1,2,2-Tetrachloroethane	ND UJ	mg/Kg	8	11/14/06	SW8260	AC
1,1,2-Trichloroethane	ND UJ	mg/Kg	8	11/14/06	SW8260	AC
1,1-Dichloroethane	ND UJ	mg/Kg	8	11/14/06	SW8260	AC
1,1-Dichloroethene	ND UJ	mg/Kg	8	11/14/06	SW8260	AC
1,2-Dichloroethane	ND UJ	mg/Kg	8	11/14/06	SW8260	AC
1,2-Dichloropropane	ND UJ	mg/Kg	8	11/14/06	SW8260	AC
2-Butanone (MEK)	104 J	mg/Kg	80	11/14/06	SW8260	AC
2-Hexanone	ND UJ	mg/Kg	8	11/14/06	SW8260	AC
4-Methyl-2-Pentanone (MIBK)	ND UJ	mg/Kg	80	11/14/06	SW8260	AC
Acetone	1130 J	mg/Kg	160	11/14/06	SW8260	AC
Benzene	14.9 J	mg/Kg	8	11/14/06	SW8260	AC
Bromodichloromethane	ND UJ	mg/Kg	8	11/14/06	SW8260	AC
Bromoform	ND UJ	mg/Kg	8	11/14/06	SW8260	AC
Bromomethane	ND UJ	mg/Kg	16	11/14/06	SW8260	AC
Carbon Disulfide	ND UJ	mg/Kg	8	11/14/06	SW8260	AC
Carbon Tetrachloride	ND UJ	mg/Kg	8	11/14/06	SW8260	AC
Chlorobenzene	ND UJ	mg/Kg	8	11/14/06	SW8260	AC
Chloroethane	ND UJ	mg/Kg	16	11/14/06	SW8260	AC
Chloroform	ND UJ	mg/Kg	8	11/14/06	SW8260	AC
Chloromethane	ND UJ	mg/Kg	16	11/14/06	SW8260	AC
cis-1,2-Dichloroethene	ND UJ	mg/Kg	8	11/14/06	SW8260	AC
cis-1,3-Dichloropropene	ND UJ	mg/Kg	8	11/14/06	SW8260	AC
Dibromochloromethane	ND UJ	mg/Kg	8	11/14/06	SW8260	AC

ND = Not Detected

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Firstechnology, Inc.

Report of Analysis

Name: Attn: Lisa Graczyk
WESTON Solutions Inc. - Chicago
20 North Wacker Drive
Suite 1210
Chicago, IL 60606-2901

Sample Date: 11/8/06
Sample Time: 1:20:00 PM
Receipt Date: 11/9/06 2:55:00 PM
Report Date: 11/27/06
Sample Site:

Sample ID# 93800
Sample Type: Soil
Sample Source:
Sampler's Name: AB/RG
Client Sample ID: ACD 0003

Parameter	Sample Result	Units	Minimum Detection Level	Analysis Date	Method #	Analyst
Volatile Organic Compounds						
Ethyl Benzene	127 J	mg/Kg	8	11/14/06	SW8260	AC
m,p-Xylene	212 J	mg/Kg	16	11/14/06	SW8260	AC
Methylene Chloride	ND UJ	mg/Kg	8	11/14/06	SW8260	AC
o-Xylene	101 J	mg/Kg	8	11/14/06	SW8260	AC
Styrene	ND UJ	mg/Kg	8	11/14/06	SW8260	AC
Tetrachloroethene	ND UJ	mg/Kg	8	11/14/06	SW8260	AC
Toluene	12.2 J	mg/Kg	8	11/14/06	SW8260	AC
trans-1,2-Dichloroethene	ND UJ	mg/Kg	8	11/14/06	SW8260	AC
trans-1,3-Dichloropropene	ND UJ	mg/Kg	8	11/14/06	SW8260	AC
Trichloroethene	ND UJ	mg/Kg	8	11/14/06	SW8260	AC
Vinyl Acetate	ND UJ	mg/Kg	80	11/14/06	SW8260	AC
Vinyl Chloride	12.6 J	mg/Kg	16	11/14/06	SW8260	AC

Mark Kalmeyer, Lab Director MK

Scott Bolam, QA/QC Officer SCB

ND = Not Detected

Comment: Results and Detection Limits are reported on a dry weight basis (except for Total Solids, pH, Ignitability, Reactive Cyanide, Reactive Sulfide and TCLP Metals).

Regulatory Limits: TCLP Metals (mg/L) - Arsenic (5.0), Barium (100), Cadmium (1.0), Chromium (5.0), Lead (5.0), Mercury (0.2), Selenium (1.0), Silver (5.0)

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Name: Attn: Lisa Graczyk
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Chicago, IL 60606-2901

Sample Date: 11/8/06
Sample Time: 1:27:00 PM
Receipt Date: 11/9/06 2:55:00 PM
Report Date: 11/28/06
Sample Site:

Sample ID# 93801
Sample Type: Soil
Sample Source:
Sampler's Name: AB/RG
Client Sample ID: ACD 0004

Parameter	Sample Result	Units	Minimum Detection Level	Analysis Date	Method #	Analyst
Inorganic Group						
Ignitability	>200	F	32	11/15/06	SW1010	WAM
Reactive Cyanide	ND	mg/Kg	0.5	11/16/06	SW7.3.3.2 (9012)	WAM
Reactive Sulfide	ND	mg/Kg	50	11/16/06	SW7.3.4.2 (9034)	WAM
Total Solids	80.61	%	0.01	11/14/06	SM2540 G	HB
Metals						
Arsenic	ND	mg/Kg	6	11/13/06	SW6010	RLG
Barium	206	mg/Kg	0.6	11/13/06	SW6010	RLG
Cadmium	1.84	mg/Kg	0.6	11/13/06	SW6010	RLG
Chromium (Total)	55.7	mg/Kg	0.6	11/13/06	SW6010	RLG
Lead	161	mg/Kg	1.2	11/13/06	SW6010	RLG
Mercury	0.879	mg/Kg	0.092	11/14/06	SW7471	SB
Selenium	ND	mg/Kg	6	11/13/06	SW6010	RLG
Silver	ND	mg/Kg	0.6	11/13/06	SW6010	RLG
PCBs						
PCB-1016	ND UJ	mg/Kg	0.052	11/15/06	SW8082	PG
PCB-1221	ND	mg/Kg	0.1	11/15/06	SW8082	PG
PCB-1232	ND	mg/Kg	0.1	11/15/06	SW8082	PG
PCB-1242	ND	mg/Kg	0.052	11/15/06	SW8082	PG
PCB-1248	ND	mg/Kg	0.052	11/15/06	SW8082	PG
PCB-1254	ND	mg/Kg	0.052	11/15/06	SW8082	PG
PCB-1260	0.404 J	mg/Kg	0.052	11/15/06	SW8082	PG

JJ 12-4-06

ND = Not Detected

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Receipt Date: 11/9/06 2:55:00 PM
Report Date: 11/28/06
Sample Site:

Sample ID# 93801
Sample Type: Soil
Sample Source:
Sampler's Name: AB/RG
Client Sample ID: ACD 0004

Parameter	Sample Result	Units	Minimum Detection Level	Analysis Date	Method #	Analyst
Pesticides						
4,4'-DDD	ND UJ	mg/Kg	0.01	11/15/06	SW8081	PG
4,4'-DDE	ND UJ	mg/Kg	0.01	11/15/06	SW8081	PG
4,4'-DDT	0.0537 J	mg/Kg	0.041	11/15/06	SW8081	PG
Aldrin	ND UJ	mg/Kg	0.01	11/15/06	SW8081	PG
alpha-BHC	ND UJ	mg/Kg	0.01	11/15/06	SW8081	PG
beta-BHC	ND UJ	mg/Kg	0.01	11/15/06	SW8081	PG
Chlordane	ND UJ	mg/Kg	0.021	11/15/06	SW8081	PG
delta-BHC	ND UJ	mg/Kg	0.01	11/15/06	SW8081	PG
Dieldrin	ND UJ	mg/Kg	0.01	11/15/06	SW8081	PG
Endosulfan I	ND UJ	mg/Kg	0.01	11/15/06	SW8081	PG
Endosulfan II	ND UJ	mg/Kg	0.01	11/15/06	SW8081	PG
Endosulfan sulfate	ND UJ	mg/Kg	0.041	11/15/06	SW8081	PG
Endrin	ND UJ	mg/Kg	0.01	11/15/06	SW8081	PG
Endrin aldehyde	0.0149 J	mg/Kg	0.01	11/15/06	SW8081	PG
Endrin ketone	ND UJ	mg/Kg	0.01	11/15/06	SW8081	PG
gamma-BHC (Lindane)	ND UJ	mg/Kg	0.01	11/15/06	SW8081	PG
Heptachlor	ND UJ	mg/Kg	0.01	11/15/06	SW8081	PG
Heptachlor Epoxide	ND UJ	mg/Kg	0.01	11/15/06	SW8081	PG
Methoxychlor	ND UJ	mg/Kg	0.041	11/15/06	SW8081	PG
Toxaphene	ND UJ	mg/Kg	0.21	11/15/06	SW8081	PG
Physical						
pH	7.24	SU	0	11/10/06	SW9045	AW

ND = Not Detected

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Report Date: 11/28/06
Sample Site:

Sample ID# 93801
Sample Type: Soil
Sample Source:
Sampler's Name: AB/RG
Client Sample ID: ACD 0004

Parameter	Sample Result	Units	Minimum Detection Level	Analysis Date	Method #	Analyst
Semi-Volatile Organic Compounds						
1,2,4-Trichlorobenzene	ND	mg/Kg	0.4	11/15/06	SW8270	MJ
1,2-Dichlorobenzene	ND	mg/Kg	0.4	11/15/06	SW8270	MJ
1,3-Dichlorobenzene	ND	mg/Kg	0.4	11/15/06	SW8270	MJ
1,4-Dichlorobenzene	ND	mg/Kg	0.4	11/15/06	SW8270	MJ
2,4,5-Trichlorophenol	ND	mg/Kg	0.4	11/15/06	SW8270	MJ
2,4,6-Trichlorophenol	ND	mg/Kg	0.4	11/15/06	SW8270	MJ
2,4-Dichlorophenol	ND	mg/Kg	0.4	11/15/06	SW8270	MJ
2,4-Dimethylphenol	ND	mg/Kg	0.4	11/15/06	SW8270	MJ
2,4-Dinitrophenol	ND	mg/Kg	2	11/15/06	SW8270	MJ
2,4-Dinitrotoluene	ND	mg/Kg	0.4	11/15/06	SW8270	MJ
2,6-Dinitrotoluene	ND	mg/Kg	0.4	11/15/06	SW8270	MJ
2-Chloronaphthalene	ND	mg/Kg	0.4	11/15/06	SW8270	MJ
2-Chlorophenol	ND	mg/Kg	0.4	11/15/06	SW8270	MJ
2-Methylnaphthalene	ND	mg/Kg	0.4	11/15/06	SW8270	MJ
2-Methylphenol	ND	mg/Kg	0.4	11/15/06	SW8270	MJ
2-Nitroaniline	ND	mg/Kg	0.4	11/15/06	SW8270	MJ
2-Nitrophenol	ND	mg/Kg	0.4	11/15/06	SW8270	MJ
3&4-Methylphenol	ND	mg/Kg	0.8	11/15/06	SW8270	MJ
3,3'-Dichlorobenzidine	ND	mg/Kg	0.8	11/15/06	SW8270	MJ
3-Nitroaniline	ND	mg/Kg	0.4	11/15/06	SW8270	MJ
4,6-Dinitro-2-Methylphenol	ND	mg/Kg	2	11/15/06	SW8270	MJ
4-Bromophenyl-phenylether	ND	mg/Kg	0.4	11/15/06	SW8270	MJ
4-Chloro-3-Methylphenol	ND	mg/Kg	2	11/15/06	SW8270	MJ
4-Chloroaniline	ND	mg/Kg	0.4	11/15/06	SW8270	MJ

ND = Not Detected

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Report Date: 11/28/06
Sample Site:

Sample ID# 93801
Sample Type: Soil
Sample Source:
Sampler's Name: AB/RG
Client Sample ID: ACD 0004

Parameter	Sample Result	Units	Minimum Detection Level	Analysis Date	Method #	Analyst
Semi-Volatile Organic Compounds						
4-Chlorophenyl-phenylether	ND	mg/Kg	0.4	11/15/06	SW8270	MJ
4-Nitroaniline	ND	mg/Kg	0.4	11/15/06	SW8270	MJ
4-Nitrophenol	ND	mg/Kg	2	11/15/06	SW8270	MJ
Acenaphthene	ND	mg/Kg	0.4	11/15/06	SW8270	MJ
Acenaphthylene	ND	mg/Kg	0.4	11/15/06	SW8270	MJ
Anthracene	ND	mg/Kg	0.4	11/15/06	SW8270	MJ
Benzo(A)anthracene	ND	mg/Kg	0.4	11/15/06	SW8270	MJ
Benzo(A)pyrene	ND	mg/Kg	0.4	11/15/06	SW8270	MJ
Benzo(B)fluoranthene	ND	mg/Kg	0.4	11/15/06	SW8270	MJ
Benzo(G,H,I)perylene	ND	mg/Kg	0.4	11/15/06	SW8270	MJ
Benzo(K)fluoranthene	ND	mg/Kg	0.4	11/15/06	SW8270	MJ
Benzoic Acid	ND	mg/Kg	0.8	11/15/06	SW8270	MJ
Benzyl Alcohol	ND	mg/Kg	0.4	11/15/06	SW8270	MJ
bis(2-Chlorethoxy)methane	ND	mg/Kg	0.4	11/15/06	SW8270	MJ
bis(2-Chloroethyl)ether	ND	mg/Kg	0.4	11/15/06	SW8270	MJ
bis(2-Chloroisopropyl)ether	ND	mg/Kg	0.4	11/15/06	SW8270	MJ
bis(2-Ethylhexyl)phthalate	ND	mg/Kg	0.8	11/15/06	SW8270	MJ
Butylbenzylphthalate	ND	mg/Kg	0.4	11/15/06	SW8270	MJ
Chrysene	ND	mg/Kg	0.4	11/15/06	SW8270	MJ
Di-n-butylphthalate	ND	mg/Kg	0.8	11/15/06	SW8270	MJ
Di-n-octylphthalate	ND	mg/Kg	0.4	11/15/06	SW8270	MJ
Dibenz(a,h)anthracene	ND	mg/Kg	0.4	11/15/06	SW8270	MJ
Dibenzofuran	ND	mg/Kg	0.4	11/15/06	SW8270	MJ
Diethylphthalate	ND	mg/Kg	0.4	11/15/06	SW8270	MJ

ND = Not Detected

FIRSTECHNOLOGY, Inc.
4450 Johnston Parkway
Cleveland, OH 44128

Phone: (216) 663-0808
Fax: (216) 663-0656

Firstechnology, Inc.

Report of Analysis

Name: Attn: Lisa Graczyk
WESTON Solutions Inc. - Chicago
20 North Wacker Drive
Suite 1210
Chicago, IL 60606-2901

Sample Date: 11/8/06
Sample Time: 1:27:00 PM
Receipt Date: 11/9/06 2:55:00 PM
Report Date: 11/28/06
Sample Site:

Sample ID# 93801
Sample Type: Soil
Sample Source:
Sampler's Name: AB/RG
Client Sample ID: ACD 0004

Parameter	Sample Result	Units	Minimum Detection Level	Analysis Date	Method #	Analyst
Semi-Volatile Organic Compounds						
Dimethylphthalate	ND	mg/Kg	0.4	11/15/06	SW8270	MJ
Fluoranthene	ND	mg/Kg	0.4	11/15/06	SW8270	MJ
Fluorene	ND	mg/Kg	0.4	11/15/06	SW8270	MJ
Hexachlorobenzene	ND	mg/Kg	0.4	11/15/06	SW8270	MJ
Hexachlorobutadiene	ND	mg/Kg	0.4	11/15/06	SW8270	MJ
Hexachlorocyclopentadiene	ND	mg/Kg	0.4	11/15/06	SW8270	MJ
Hexachloroethane	ND	mg/Kg	0.4	11/15/06	SW8270	MJ
Indeno(1,2,3-cd)pyrene	ND	mg/Kg	0.4	11/15/06	SW8270	MJ
Isophorone	ND	mg/Kg	0.4	11/15/06	SW8270	MJ
N-Nitrosodi-n-propylamine	ND	mg/Kg	0.4	11/15/06	SW8270	MJ
N-Nitrosodiphenylamine	ND	mg/Kg	0.4	11/15/06	SW8270	MJ
Naphthalene	ND	mg/Kg	0.4	11/15/06	SW8270	MJ
Nitrobenzene	ND	mg/Kg	0.4	11/15/06	SW8270	MJ
Pentachlorophenol	ND	mg/Kg	2	11/15/06	SW8270	MJ
Phenanthrene	ND	mg/Kg	0.4	11/15/06	SW8270	MJ
Phenol	ND	mg/Kg	0.4	11/15/06	SW8270	MJ
Pyrene	ND	mg/Kg	0.4	11/15/06	SW8270	MJ
Pyridine	ND	mg/Kg	0.4	11/15/06	SW8270	MJ

ND = Not Detected

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Sample Site:

Sample ID# 93801
Sample Type: Soil
Sample Source:
Sampler's Name: AB/RG
Client Sample ID: ACD 0004

Parameter	Sample Result	Units	Minimum Detection Level	Analysis Date	Method #	Analyst
TCLP Metals						
Arsenic (TCLP)	ND	mg/L	0.5	11/14/06	SW6010/ 1311	RLG
Barium (TCLP)	ND	mg/L	2	11/14/06	SW6010/ 1311	RLG
Cadmium (TCLP)	ND	mg/L	0.05	11/14/06	SW6010/ 1311	RLG
Chromium (TCLP)	ND	mg/L	0.25	11/14/06	SW6010/ 1311	RLG
Lead (TCLP)	ND	mg/L	0.1	11/14/06	SW6010/ 1311	RLG
Mercury (TCLP)	ND	mg/L	0.0015	11/13/06	SW7470/ 1311	SB
Selenium (TCLP)	ND	mg/L	0.5	11/14/06	SW6010/ 1311	RLG
Silver (TCLP)	ND	mg/L	0.05	11/14/06	SW6010/ 1311	RLG

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Sample ID# 93801
Sample Type: Soil
Sample Source:
Sampler's Name: AB/RG
Client Sample ID: ACD 0004

Parameter	Sample Result	Units	Minimum Detection Level	Analysis Date	Method #	Analyst
Volatile Organic Compounds						
1,1,1-Trichloroethane	ND	mg/Kg	7.3	11/10/06	SW8260	AC
1,1,2,2-Tetrachloroethane	ND	mg/Kg	7.3	11/10/06	SW8260	AC
1,1,2-Trichloroethane	ND	mg/Kg	7.3	11/10/06	SW8260	AC
1,1-Dichloroethane	ND	mg/Kg	7.3	11/10/06	SW8260	AC
1,1-Dichloroethene	ND	mg/Kg	7.3	11/10/06	SW8260	AC
1,2-Dichloroethane	ND	mg/Kg	7.3	11/10/06	SW8260	AC
1,2-Dichloropropane	ND	mg/Kg	7.3	11/10/06	SW8260	AC
2-Butanone (MEK)	ND	mg/Kg	73	11/10/06	SW8260	AC
2-Hexanone	ND	mg/Kg	7.3	11/10/06	SW8260	AC
4-Methyl-2-Pentanone (MIBK)	ND	mg/Kg	73	11/10/06	SW8260	AC
Acetone	536 J	mg/Kg	150	11/10/06	SW8260	AC
Benzene	9.58	mg/Kg	7.3	11/10/06	SW8260	AC
Bromodichloromethane	ND	mg/Kg	7.3	11/10/06	SW8260	AC
Bromoform	ND	mg/Kg	7.3	11/10/06	SW8260	AC
Bromomethane	ND UJ	mg/Kg	15	11/10/06	SW8260	AC
Carbon Disulfide	ND	mg/Kg	7.3	11/10/06	SW8260	AC
Carbon Tetrachloride	ND UJ	mg/Kg	7.3	11/10/06	SW8260	AC
Chlorobenzene	ND	mg/Kg	7.3	11/10/06	SW8260	AC
Chloroethane	ND	mg/Kg	15	11/10/06	SW8260	AC
Chloroform	ND	mg/Kg	7.3	11/10/06	SW8260	AC
Chloromethane	ND	mg/Kg	15	11/10/06	SW8260	AC
cis-1,2-Dichloroethene	20.5	mg/Kg	7.3	11/10/06	SW8260	AC
cis-1,3-Dichloropropene	ND UJ	mg/Kg	7.3	11/10/06	SW8260	AC
Dibromochloromethane	ND	mg/Kg	7.3	11/10/06	SW8260	AC

JJ 12-4-06

ND = Not Detected

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Sample Site:

Sample ID# 93801
Sample Type: Soil
Sample Source:
Sampler's Name: AB/RG
Client Sample ID: ACD 0004

Parameter	Sample Result	Units	Minimum Detection Level	Analysis Date	Method #	Analyst
Volatile Organic Compounds						
Ethyl Benzene	ND	mg/Kg	7.3	11/10/06	SW8260	AC
m,p-Xylene	27.6	mg/Kg	15	11/10/06	SW8260	AC
Methylene Chloride	8.51 JB	mg/Kg	7.3	11/10/06	SW8260	AC
o-Xylene	7.98	mg/Kg	7.3	11/10/06	SW8260	AC
Styrene	ND	mg/Kg	7.3	11/10/06	SW8260	AC
Tetrachloroethene	ND	mg/Kg	7.3	11/10/06	SW8260	AC
Toluene	53.4 J	mg/Kg	7.3	11/10/06	SW8260	AC
trans-1,2-Dichloroethene	ND	mg/Kg	7.3	11/10/06	SW8260	AC
trans-1,3-Dichloropropene	ND UJ	mg/Kg	7.3	11/10/06	SW8260	AC
Trichloroethene	13.0	mg/Kg	7.3	11/10/06	SW8260	AC
Vinyl Acetate	ND UJ	mg/Kg	73	11/10/06	SW8260	AC
Vinyl Chloride	ND	mg/Kg	15	11/10/06	SW8260	AC

JJ 12-4-06

Mark Kalmeyer, Lab Director MK

Scott Bolam, QA/QC Officer SCB

ND = Not Detected

Comment: Results and Detection Limits are reported on a dry weight basis (except for Total Solids, pH, Ignitability, Reactive Cyanide, Reactive Sulfide and TCLP Metals).

Regulatory Limits: TCLP Metals (mg/L) - Arsenic (5.0), Barium (100), Cadmium (1.0), Chromium (5.0), Lead (5.0), Mercury (0.2), Selenium (1.0), Silver (5.0)

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Sample Site:

Sample ID# 93802
Sample Type: Soil
Sample Source:
Sampler's Name: AB/RG
Client Sample ID: ACD 0005

Parameter	Sample Result	Units	Minimum Detection Level	Analysis Date	Method #	Analyst
Inorganic Group						
Ignitability	>200	F	32	11/15/06	SW1010	WAM
Reactive Cyanide	ND	mg/Kg	0.5	11/16/06	SW7.3.3.2 (9012)	WAM
Reactive Sulfide	ND	mg/Kg	50	11/16/06	SW7.3.4.2 (9034)	WAM
Total Solids	80.09	%	0.01	11/14/06	SM2540 G	HB
Metals						
Arsenic	ND	mg/Kg	4.9	11/13/06	SW6010	RLG
Barium	191	mg/Kg	0.49	11/13/06	SW6010	RLG
Cadmium	0.589	mg/Kg	0.49	11/13/06	SW6010	RLG
Chromium (Total)	27.0	mg/Kg	0.49	11/13/06	SW6010	RLG
Lead	97.2	mg/Kg	0.99	11/13/06	SW6010	RLG
Mercury	0.0866	mg/Kg	0.046	11/14/06	SW7471	SB
Selenium	ND	mg/Kg	4.9	11/13/06	SW6010	RLG
Silver	ND	mg/Kg	0.49	11/13/06	SW6010	RLG
PCBs						
PCB-1016	ND UJ	mg/Kg	0.52	11/15/06	SW8082	PG
PCB-1221	ND	mg/Kg	1	11/15/06	SW8082	PG
PCB-1232	ND	mg/Kg	1	11/15/06	SW8082	PG
PCB-1242	ND	mg/Kg	0.52	11/15/06	SW8082	PG
PCB-1248	ND	mg/Kg	0.52	11/15/06	SW8082	PG
PCB-1254	ND	mg/Kg	0.52	11/15/06	SW8082	PG
PCB-1260	0.944 J	mg/Kg	0.52	11/15/06	SW8082	PG

JD 12-4-06

ND = Not Detected

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Sample Site:

Sample ID# 93802
Sample Type: Soil
Sample Source:
Sampler's Name: AB/RG
Client Sample ID: ACD 0005

Parameter	Sample Result	Units	Minimum Detection Level	Analysis Date	Method #	Analyst
Pesticides						
4,4'-DDD	ND	mg/Kg	0.1	11/15/06	SW8081	PG
4,4'-DDE	ND	mg/Kg	0.1	11/15/06	SW8081	PG
4,4'-DDT	ND	mg/Kg	0.42	11/15/06	SW8081	PG
Aldrin	ND	mg/Kg	0.1	11/15/06	SW8081	PG
alpha-BHC	ND	mg/Kg	0.1	11/15/06	SW8081	PG
beta-BHC	ND	mg/Kg	0.1	11/15/06	SW8081	PG
Chlordane	ND	mg/Kg	0.21	11/15/06	SW8081	PG
delta-BHC	ND	mg/Kg	0.1	11/15/06	SW8081	PG
Dieldrin	ND	mg/Kg	0.1	11/15/06	SW8081	PG
Endosulfan I	ND	mg/Kg	0.1	11/15/06	SW8081	PG
Endosulfan II	ND	mg/Kg	0.1	11/15/06	SW8081	PG
Endosulfan sulfate	ND	mg/Kg	0.42	11/15/06	SW8081	PG
Endrin	ND	mg/Kg	0.1	11/15/06	SW8081	PG
Endrin aldehyde	ND	mg/Kg	0.1	11/15/06	SW8081	PG
Endrin ketone	ND	mg/Kg	0.1	11/15/06	SW8081	PG
gamma-BHC (Lindane)	ND	mg/Kg	0.1	11/15/06	SW8081	PG
Heptachlor	ND	mg/Kg	0.1	11/15/06	SW8081	PG
Heptachlor Epoxide	ND	mg/Kg	0.1	11/15/06	SW8081	PG
Methoxychlor	ND	mg/Kg	0.42	11/15/06	SW8081	PG
Toxaphene	ND	mg/Kg	2.1	11/15/06	SW8081	PG
Physical						
pH	6.82	SU	0	11/10/06	SW9045	AW

ND = Not Detected

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Sample Site:

Sample ID# 93802
Sample Type: Soil
Sample Source:
Sampler's Name: AB/RG
Client Sample ID: ACD 0005

Parameter	Sample Result	Units	Minimum Detection Level	Analysis Date	Method #	Analyst
Semi-Volatile Organic Compounds						
1,2,4-Trichlorobenzene	ND	mg/Kg	2	11/15/06	SW8270	MJ
1,2-Dichlorobenzene	ND	mg/Kg	2	11/15/06	SW8270	MJ
1,3-Dichlorobenzene	ND	mg/Kg	2	11/15/06	SW8270	MJ
1,4-Dichlorobenzene	ND	mg/Kg	2	11/15/06	SW8270	MJ
2,4,5-Trichlorophenol	ND	mg/Kg	2	11/15/06	SW8270	MJ
2,4,6-Trichlorophenol	ND	mg/Kg	2	11/15/06	SW8270	MJ
2,4-Dichlorophenol	ND	mg/Kg	2	11/15/06	SW8270	MJ
2,4-Dimethylphenol	ND	mg/Kg	2	11/15/06	SW8270	MJ
2,4-Dinitrophenol	ND	mg/Kg	10	11/15/06	SW8270	MJ
2,4-Dinitrotoluene	ND	mg/Kg	2	11/15/06	SW8270	MJ
2,6-Dinitrotoluene	ND	mg/Kg	2	11/15/06	SW8270	MJ
2-Chloronaphthalene	ND	mg/Kg	2	11/15/06	SW8270	MJ
2-Chlorophenol	ND	mg/Kg	2	11/15/06	SW8270	MJ
2-Methylnaphthalene	ND	mg/Kg	2	11/15/06	SW8270	MJ
2-Methylphenol	ND	mg/Kg	2	11/15/06	SW8270	MJ
2-Nitroaniline	ND	mg/Kg	2	11/15/06	SW8270	MJ
2-Nitrophenol	ND	mg/Kg	2	11/15/06	SW8270	MJ
3&4-Methylphenol	ND	mg/Kg	4	11/15/06	SW8270	MJ
3,3'-Dichlorobenzidine	ND	mg/Kg	4	11/15/06	SW8270	MJ
3-Nitroaniline	ND	mg/Kg	2	11/15/06	SW8270	MJ
4,6-Dinitro-2-Methylphenol	ND	mg/Kg	10	11/15/06	SW8270	MJ
4-Bromophenyl-phenylether	ND	mg/Kg	2	11/15/06	SW8270	MJ
4-Chloro-3-Methylphenol	ND	mg/Kg	10	11/15/06	SW8270	MJ
4-Chloroaniline	ND	mg/Kg	2	11/15/06	SW8270	MJ

ND = Not Detected

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Report Date: 11/27/06
Sample Site:

Sample ID# 93802
Sample Type: Soil
Sample Source:
Sampler's Name: AB/RG
Client Sample ID: ACD 0005

Parameter	Sample Result	Units	Minimum Detection Level	Analysis Date	Method #	Analyst
Semi-Volatile Organic Compounds						
4-Chlorophenyl-phenylether	ND	mg/Kg	2	11/15/06	SW8270	MJ
4-Nitroaniline	ND	mg/Kg	2	11/15/06	SW8270	MJ
4-Nitrophenol	ND	mg/Kg	10	11/15/06	SW8270	MJ
Acenaphthene	ND	mg/Kg	2	11/15/06	SW8270	MJ
Acenaphthylene	ND	mg/Kg	2	11/15/06	SW8270	MJ
Anthracene	ND	mg/Kg	2	11/15/06	SW8270	MJ
Benzo(A)anthracene	ND	mg/Kg	2	11/15/06	SW8270	MJ
Benzo(A)pyrene	ND	mg/Kg	2	11/15/06	SW8270	MJ
Benzo(B)fluoranthene	ND	mg/Kg	2	11/15/06	SW8270	MJ
Benzo(G,H,I)perylene	ND	mg/Kg	2	11/15/06	SW8270	MJ
Benzo(K)fluoranthene	ND	mg/Kg	2	11/15/06	SW8270	MJ
Benzoic Acid	ND	mg/Kg	4	11/15/06	SW8270	MJ
Benzyl Alcohol	ND	mg/Kg	2	11/15/06	SW8270	MJ
bis(2-Chlorethoxy)methane	ND	mg/Kg	2	11/15/06	SW8270	MJ
bis(2-Chloroethyl)ether	ND	mg/Kg	2	11/15/06	SW8270	MJ
bis(2-Chloroisopropyl)ether	ND	mg/Kg	2	11/15/06	SW8270	MJ
bis(2-Ethylhexyl)phthalate	ND	mg/Kg	2	11/15/06	SW8270	MJ
Butylbenzylphthalate	ND	mg/Kg	2	11/15/06	SW8270	MJ
Chrysene	ND	mg/Kg	2	11/15/06	SW8270	MJ
Di-n-butylphthalate	ND	mg/Kg	2	11/15/06	SW8270	MJ
Di-n-octylphthalate	ND	mg/Kg	2	11/15/06	SW8270	MJ
Dibenz(a,h)anthracene	ND	mg/Kg	2	11/15/06	SW8270	MJ
Dibenzofuran	ND	mg/Kg	2	11/15/06	SW8270	MJ
Diethylphthalate	ND	mg/Kg	2	11/15/06	SW8270	MJ

ND = Not Detected

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Sample Site:

Sample ID# 93802
Sample Type: Soil
Sample Source:
Sampler's Name: AB/RG
Client Sample ID: ACD 0005

Parameter	Sample Result	Units	Minimum Detection Level	Analysis Date	Method #	Analyst
Semi-Volatile Organic Compounds						
Dimethylphthalate	ND	mg/Kg	2	11/15/06	SW8270	MJ
Fluoranthene	ND	mg/Kg	2	11/15/06	SW8270	MJ
Fluorene	ND	mg/Kg	2	11/15/06	SW8270	MJ
Hexachlorobenzene	ND	mg/Kg	2	11/15/06	SW8270	MJ
Hexachlorobutadiene	ND	mg/Kg	2	11/15/06	SW8270	MJ
Hexachlorocyclopentadiene	ND	mg/Kg	2	11/15/06	SW8270	MJ
Hexachloroethane	ND	mg/Kg	2	11/15/06	SW8270	MJ
Indeno(1,2,3-cd)pyrene	ND	mg/Kg	2	11/15/06	SW8270	MJ
Isophorone	ND	mg/Kg	2	11/15/06	SW8270	MJ
N-Nitrosodi-n-propylamine	ND	mg/Kg	2	11/15/06	SW8270	MJ
N-Nitrosodiphenylamine	ND	mg/Kg	2	11/15/06	SW8270	MJ
Naphthalene	ND	mg/Kg	2	11/15/06	SW8270	MJ
Nitrobenzene	ND	mg/Kg	2	11/15/06	SW8270	MJ
Pentachlorophenol	ND	mg/Kg	10	11/15/06	SW8270	MJ
Phenanthrene	ND	mg/Kg	2	11/15/06	SW8270	MJ
Phenol	ND	mg/Kg	2	11/15/06	SW8270	MJ
Pyrene	ND	mg/Kg	2	11/15/06	SW8270	MJ
Pyridine	ND	mg/Kg	2	11/15/06	SW8270	MJ

ND = Not Detected

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Sample ID# 93802
Sample Type: Soil
Sample Source:
Sampler's Name: AB/RG
Client Sample ID: ACD 0005

Parameter	Sample Result	Units	Minimum Detection Level	Analysis Date	Method #	Analyst
TCLP Metals						
Arsenic (TCLP)	ND	mg/L	0.5	11/14/06	SW6010/ 1311	RLG
Barium (TCLP)	3.46	mg/L	2	11/14/06	SW6010/ 1311	RLG
Cadmium (TCLP)	ND	mg/L	0.05	11/14/06	SW6010/ 1311	RLG
Chromium (TCLP)	ND	mg/L	0.25	11/14/06	SW6010/ 1311	RLG
Lead (TCLP)	0.216	mg/L	0.1	11/14/06	SW6010/ 1311	RLG
Mercury (TCLP)	ND	mg/L	0.0015	11/13/06	SW7470/ 1311	SB
Selenium (TCLP)	ND	mg/L	0.5	11/14/06	SW6010/ 1311	RLG
Silver (TCLP)	ND	mg/L	0.05	11/14/06	SW6010/ 1311	RLG

ND = Not Detected

FIRSTECHNOLOGY, Inc.
4450 Johnston Parkway
Cleveland, OH 44128

Phone: (216) 663-0808
Fax: (216) 663-0656

Firstechnology, Inc.

Report of Analysis

Name: Attn: Lisa Graczyk
WESTON Solutions Inc. - Chicago
20 North Wacker Drive
Suite 1210
Chicago, IL 60606-2901

Sample Date: 11/8/06
Sample Time: 1:27:00 PM
Receipt Date: 11/9/06 2:55:00 PM
Report Date: 11/27/06
Sample Site:

Sample ID# 93802
Sample Type: Soil
Sample Source:
Sampler's Name: AB/RG
Client Sample ID: ACD 0005

Parameter	Sample Result	Units	Minimum Detection Level	Analysis Date	Method #	Analyst
Volatile Organic Compounds						
1,1,1-Trichloroethane	ND	mg/Kg	3.3	11/15/06	SW8260	AC
1,1,2,2-Tetrachloroethane	ND	mg/Kg	3.3	11/15/06	SW8260	AC
1,1,2-Trichloroethane	ND	mg/Kg	3.3	11/15/06	SW8260	AC
1,1-Dichloroethane	ND	mg/Kg	3.3	11/15/06	SW8260	AC
1,1-Dichloroethene	ND	mg/Kg	3.3	11/15/06	SW8260	AC
1,2-Dichloroethane	ND	mg/Kg	3.3	11/15/06	SW8260	AC
1,2-Dichloropropane	ND	mg/Kg	3.3	11/15/06	SW8260	AC
2-Butanone (MEK)	ND	mg/Kg	33	11/15/06	SW8260	AC
2-Hexanone	ND	mg/Kg	3.3	11/15/06	SW8260	AC
4-Methyl-2-Pentanone (MIBK)	ND	mg/Kg	33	11/15/06	SW8260	AC
Acetone	ND	mg/Kg	66	11/15/06	SW8260	AC
Benzene	ND	mg/Kg	3.3	11/15/06	SW8260	AC
Bromodichloromethane	ND	mg/Kg	3.3	11/15/06	SW8260	AC
Bromoform	ND	mg/Kg	3.3	11/15/06	SW8260	AC
Bromomethane	ND	mg/Kg	6.6	11/15/06	SW8260	AC
Carbon Disulfide	ND UJ	mg/Kg	3.3	11/15/06	SW8260	AC
Carbon Tetrachloride	ND UJ	mg/Kg	3.3	11/15/06	SW8260	AC
Chlorobenzene	ND UJ	mg/Kg	3.3	11/15/06	SW8260	AC
Chloroethane	ND	mg/Kg	6.6	11/15/06	SW8260	AC
Chloroform	ND	mg/Kg	3.3	11/15/06	SW8260	AC
Chloromethane	ND	mg/Kg	6.6	11/15/06	SW8260	AC
cis-1,2-Dichloroethene	ND	mg/Kg	3.3	11/15/06	SW8260	AC
cis-1,3-Dichloropropene	ND UJ	mg/Kg	3.3	11/15/06	SW8260	AC
Dibromochloromethane	ND UJ	mg/Kg	3.3	11/15/06	SW8260	AC

LH 12-4-06

ND = Not Detected

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Firstechnology, Inc.

Report of Analysis

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20 North Wacker Drive
Suite 1210
Chicago, IL 60606-2901

Sample Date: 11/8/06
Sample Time: 1:27:00 PM
Receipt Date: 11/9/06 2:55:00 PM
Report Date: 11/27/06
Sample Site:

Sample ID# 93802
Sample Type: Soil
Sample Source:
Sampler's Name: AB/RG
Client Sample ID: ACD 0005

Parameter	Sample Result	Units	Minimum Detection Level	Analysis Date	Method #	Analyst
Volatile Organic Compounds						
Ethyl Benzene	ND	mg/Kg	3.3	11/15/06	SW8260	AC
m,p-Xylene	8.23	mg/Kg	6.6	11/15/06	SW8260	AC
Methylene Chloride	ND	mg/Kg	3.3	11/15/06	SW8260	AC
o-Xylene	ND	mg/Kg	3.3	11/15/06	SW8260	AC
Styrene	ND	mg/Kg	3.3	11/15/06	SW8260	AC
Tetrachloroethene	ND	mg/Kg	3.3	11/15/06	SW8260	AC
Toluene	ND	mg/Kg	3.3	11/15/06	SW8260	AC
trans-1,2-Dichloroethene	ND	mg/Kg	3.3	11/15/06	SW8260	AC
trans-1,3-Dichloropropene	ND UJ	mg/Kg	3.3	11/15/06	SW8260	AC
Trichloroethene	ND UJ	mg/Kg	3.3	11/15/06	SW8260	AC
Vinyl Acetate	ND UJ	mg/Kg	33	11/15/06	SW8260	AC
Vinyl Chloride	ND	mg/Kg	66	11/15/06	SW8260	AC

LB 12-4-06

Mark Kalmeyer, Lab Director _____

Scott Bolam, QA/QC Officer SCB

ND = Not Detected

Comment: Results and Detection Limits are reported on a dry weight basis (except for Total Solids, pH, Ignitability, Reactive Cyanide, Reactive Sulfide and TCLP Metals).

Regulatory Limits: TCLP Metals (mg/L) - Arsenic (5.0), Barium (100), Cadmium (1.0), Chromium (5.0), Lead (5.0), Mercury (0.2), Selenium (1.0), Silver (5.0)

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Sample Date: 11/8/06
Sample Time: 1:45:00 PM
Receipt Date: 11/9/06 2:55:00 PM
Report Date: 11/27/06
Sample Site:

Sample ID# 93803
Sample Type: Soil
Sample Source:
Sampler's Name: AB/RG
Client Sample ID: ACD 0006

Parameter	Sample Result	Units	Minimum Detection Level	Analysis Date	Method #	Analyst
Inorganic Group						
Total Solids	87.42	%	0.01	11/14/06	SM2540 G	HB
Metals						
Arsenic	ND	mg/Kg	5.4	11/13/06	SW6010	RLG
Barium	308	mg/Kg	0.54	11/13/06	SW6010	RLG
Cadmium	3.24	mg/Kg	0.54	11/13/06	SW6010	RLG
Chromium (Total)	55.6	mg/Kg	0.54	11/13/06	SW6010	RLG
Lead	445	mg/Kg	1.1	11/13/06	SW6010	RLG
Mercury	0.361	mg/Kg	0.042	11/14/06	SW7471	SB
Selenium	ND	mg/Kg	5.4	11/13/06	SW6010	RLG
Silver	0.862	mg/Kg	0.54	11/13/06	SW6010	RLG

Mark Kalmeyer, Lab Director _____

Scott Bolam, QA/QC Officer _____

ND = Not Detected

Comment: Results and Detection Limits are reported on a dry weight basis (except for Total Solids).

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Report Date: 11/27/06
Sample Site:

Sample ID# 93804
Sample Type: Soil
Sample Source:
Sampler's Name: AB/RG
Client Sample ID: ACD 0007

Parameter	Sample Result	Units	Minimum Detection Level	Analysis Date	Method #	Analyst
Inorganic Group						
Ignitability	>200	F	32	11/15/06	SW1010	WAM
Reactive Cyanide	ND	mg/Kg	0.5	11/16/06	SW7.3.3.2 (9012)	WAM
Reactive Sulfide	ND	mg/Kg	50	11/16/06	SW7.3.4.2 (9034)	WAM
Total Solids	82.50	%	0.01	11/14/06	SM2540 G	HB
Metals						
Arsenic	ND	mg/Kg	5.8	11/13/06	SW6010	RLG
Barium	231	mg/Kg	0.58	11/13/06	SW6010	RLG
Cadmium	6.27	mg/Kg	0.58	11/13/06	SW6010	RLG
Chromium (Total)	1880	mg/Kg	0.58	11/13/06	SW6010	RLG
Lead	896	mg/Kg	1.2	11/13/06	SW6010	RLG
Mercury	1.20	mg/Kg	0.089	11/14/06	SW7471	SB
Selenium	ND	mg/Kg	5.8	11/13/06	SW6010	RLG
Silver	2.91	mg/Kg	0.58	11/13/06	SW6010	RLG
PCBs						
PCB-1016	ND	mg/Kg	0.76	11/15/06	SW8082	PG
PCB-1221	ND	mg/Kg	1.5	11/15/06	SW8082	PG
PCB-1232	ND	mg/Kg	1.5	11/15/06	SW8082	PG
PCB-1242	ND	mg/Kg	0.76	11/15/06	SW8082	PG
PCB-1248	ND	mg/Kg	0.76	11/15/06	SW8082	PG
PCB-1254	ND	mg/Kg	0.76	11/15/06	SW8082	PG
PCB-1260	4.22	mg/Kg	0.76	11/15/06	SW8082	PG

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Report Date: 11/27/06
Sample Site:

Sample ID# 93804
Sample Type: Soil
Sample Source:
Sampler's Name: AB/RG
Client Sample ID: ACD 0007

Parameter	Sample Result	Units	Minimum Detection Level	Analysis Date	Method #	Analyst
Pesticides						
4,4'-DDD	ND	mg/Kg	0.15	11/15/06	SW8081	PG
4,4'-DDE	ND	mg/Kg	0.15	11/15/06	SW8081	PG
4,4'-DDT	0.634 J	mg/Kg	0.61	11/15/06	SW8081	PG
Aldrin	ND	mg/Kg	0.15	11/15/06	SW8081	PG
alpha-BHC	ND	mg/Kg	0.15	11/15/06	SW8081	PG
beta-BHC	ND	mg/Kg	0.15	11/15/06	SW8081	PG
Chlordane	ND	mg/Kg	0.3	11/15/06	SW8081	PG
delta-BHC	ND	mg/Kg	0.15	11/15/06	SW8081	PG
Dieldrin	ND	mg/Kg	0.15	11/15/06	SW8081	PG
Endosulfan I	ND	mg/Kg	0.15	11/15/06	SW8081	PG
Endosulfan II	ND	mg/Kg	0.15	11/15/06	SW8081	PG
Endosulfan sulfate	ND	mg/Kg	0.61	11/15/06	SW8081	PG
Endrin	ND	mg/Kg	0.15	11/15/06	SW8081	PG
Endrin aldehyde	ND	mg/Kg	0.15	11/15/06	SW8081	PG
Endrin ketone	ND	mg/Kg	0.15	11/15/06	SW8081	PG
gamma-BHC (Lindane)	ND	mg/Kg	0.15	11/15/06	SW8081	PG
Heptachlor	ND	mg/Kg	0.15	11/15/06	SW8081	PG
Heptachlor Epoxide	ND	mg/Kg	0.15	11/15/06	SW8081	PG
Methoxychlor	ND	mg/Kg	0.61	11/15/06	SW8081	PG
Toxaphene	ND	mg/Kg	3	11/15/06	SW8081	PG
Physical						
pH	8.16	SU	0	11/10/06	SW9045	AW

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Sample Site:

Sample ID# 93804
Sample Type: Soil
Sample Source:
Sampler's Name: AB/RG
Client Sample ID: ACD 0007

Parameter	Sample Result	Units	Minimum Detection Level	Analysis Date	Method #	Analyst
Semi-Volatile Organic Compounds						
1,2,4-Trichlorobenzene	ND	mg/Kg	40	11/16/06	SW8270	MJ
1,2-Dichlorobenzene	ND	mg/Kg	40	11/16/06	SW8270	MJ
1,3-Dichlorobenzene	ND	mg/Kg	40	11/16/06	SW8270	MJ
1,4-Dichlorobenzene	ND	mg/Kg	40	11/16/06	SW8270	MJ
2,4,5-Trichlorophenol	ND	mg/Kg	40	11/16/06	SW8270	MJ
2,4,6-Trichlorophenol	ND	mg/Kg	40	11/16/06	SW8270	MJ
2,4-Dichlorophenol	ND	mg/Kg	40	11/16/06	SW8270	MJ
2,4-Dimethylphenol	144	mg/Kg	40	11/16/06	SW8270	MJ
2,4-Dinitrophenol	ND	mg/Kg	200	11/16/06	SW8270	MJ
2,4-Dinitrotoluene	ND	mg/Kg	40	11/16/06	SW8270	MJ
2,6-Dinitrotoluene	ND	mg/Kg	40	11/16/06	SW8270	MJ
2-Chloronaphthalene	ND	mg/Kg	40	11/16/06	SW8270	MJ
2-Chlorophenol	ND	mg/Kg	40	11/16/06	SW8270	MJ
2-Methylnaphthalene	61.4	mg/Kg	40	11/16/06	SW8270	MJ
2-Methylphenol	ND	mg/Kg	40	11/16/06	SW8270	MJ
2-Nitroaniline	ND	mg/Kg	40	11/16/06	SW8270	MJ
2-Nitrophenol	ND	mg/Kg	40	11/16/06	SW8270	MJ
3&4-Methylphenol	134	mg/Kg	81	11/16/06	SW8270	MJ
3,3'-Dichlorobenzidine	ND	mg/Kg	81	11/16/06	SW8270	MJ
3-Nitroaniline	ND	mg/Kg	40	11/16/06	SW8270	MJ
4,6-Dinitro-2-Methylphenol	ND	mg/Kg	200	11/16/06	SW8270	MJ
4-Bromophenyl-phenylether	ND	mg/Kg	40	11/16/06	SW8270	MJ
4-Chloro-3-Methylphenol	ND	mg/Kg	200	11/16/06	SW8270	MJ
4-Chloroaniline	ND	mg/Kg	40	11/16/06	SW8270	MJ

ND = Not Detected

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Report of Analysis

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20 North Wacker Drive
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Sample Date: 11/8/06
Sample Time: 1:47:00 PM
Receipt Date: 11/9/06 2:55:00 PM
Report Date: 11/27/06
Sample Site:

Sample ID# 93804
Sample Type: Soil
Sample Source:
Sampler's Name: AB/RG
Client Sample ID: ACD 0007

Parameter	Sample Result	Units	Minimum Detection Level	Analysis Date	Method #	Analyst
Semi-Volatile Organic Compounds						
4-Chlorophenyl-phenylether	ND	mg/Kg	40	11/16/06	SW8270	MJ
4-Nitroaniline	ND	mg/Kg	40	11/16/06	SW8270	MJ
4-Nitrophenol	ND	mg/Kg	200	11/16/06	SW8270	MJ
Acenaphthene	ND	mg/Kg	40	11/16/06	SW8270	MJ
Acenaphthylene	ND	mg/Kg	40	11/16/06	SW8270	MJ
Anthracene	42.2	mg/Kg	40	11/16/06	SW8270	MJ
Benzo(A)anthracene	ND	mg/Kg	40	11/16/06	SW8270	MJ
Benzo(A)pyrene	ND	mg/Kg	40	11/16/06	SW8270	MJ
Benzo(B)fluoranthene	ND	mg/Kg	40	11/16/06	SW8270	MJ
Benzo(G,H,I)perylene	ND	mg/Kg	40	11/16/06	SW8270	MJ
Benzo(K)fluoranthene	ND	mg/Kg	40	11/16/06	SW8270	MJ
Benzoic Acid	ND	mg/Kg	81	11/16/06	SW8270	MJ
Benzyl Alcohol	ND	mg/Kg	40	11/16/06	SW8270	MJ
bis(2-Chlorethoxy)methane	ND	mg/Kg	40	11/16/06	SW8270	MJ
bis(2-Chloroethyl)ether	ND	mg/Kg	40	11/16/06	SW8270	MJ
bis(2-Chloroisopropyl)ether	ND	mg/Kg	40	11/16/06	SW8270	MJ
bis(2-Ethylhexyl)phthalate	ND	mg/Kg	81	11/16/06	SW8270	MJ
Butylbenzylphthalate	179	mg/Kg	40	11/16/06	SW8270	MJ
Chrysene	ND	mg/Kg	40	11/16/06	SW8270	MJ
Di-n-butylphthalate	ND	mg/Kg	40	11/16/06	SW8270	MJ
Di-n-octylphthalate	ND	mg/Kg	81	11/16/06	SW8270	MJ
Dibenz(a,h)anthracene	ND	mg/Kg	40	11/16/06	SW8270	MJ
Dibenzofuran	ND	mg/Kg	40	11/16/06	SW8270	MJ
Diethylphthalate	ND	mg/Kg	40	11/16/06	SW8270	MJ

ND = Not Detected

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Report of Analysis

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WESTON Solutions Inc. - Chicago
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Sample Date: 11/8/06
Sample Time: 1:47:00 PM
Receipt Date: 11/9/06 2:55:00 PM
Report Date: 11/27/06
Sample Site:

Sample ID# 93804
Sample Type: Soil
Sample Source:
Sampler's Name: AB/RG
Client Sample ID: ACD 0007

Parameter	Sample Result	Units	Minimum Detection Level	Analysis Date	Method #	Analyst
Semi-Volatile Organic Compounds						
Dimethylphthalate	ND	mg/Kg	40	11/16/06	SW8270	MJ
Fluoranthene	ND	mg/Kg	40	11/16/06	SW8270	MJ
Fluorene	ND	mg/Kg	40	11/16/06	SW8270	MJ
Hexachlorobenzene	ND	mg/Kg	40	11/16/06	SW8270	MJ
Hexachlorobutadiene	ND	mg/Kg	40	11/16/06	SW8270	MJ
Hexachlorocyclopentadiene	ND	mg/Kg	40	11/16/06	SW8270	MJ
Hexachloroethane	ND	mg/Kg	40	11/16/06	SW8270	MJ
Indeno(1,2,3-cd)pyrene	ND	mg/Kg	40	11/16/06	SW8270	MJ
Isophorone	ND	mg/Kg	40	11/16/06	SW8270	MJ
N-Nitrosodi-n-propylamine	ND	mg/Kg	40	11/16/06	SW8270	MJ
N-Nitrosodiphenylamine	1230	mg/Kg	200	11/15/06	SW8270	MJ
Naphthalene	223	mg/Kg	40	11/16/06	SW8270	MJ
Nitrobenzene	ND	mg/Kg	40	11/16/06	SW8270	MJ
Pentachlorophenol	ND	mg/Kg	200	11/16/06	SW8270	MJ
Phenanthrene	271	mg/Kg	40	11/16/06	SW8270	MJ
Phenol	173	mg/Kg	40	11/16/06	SW8270	MJ
Pyrene	68.2	mg/Kg	40	11/16/06	SW8270	MJ
Pyridine	ND	mg/Kg	40	11/16/06	SW8270	MJ

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Sample Site:

Sample ID# 93804
Sample Type: Soil
Sample Source:
Sampler's Name: AB/RG
Client Sample ID: ACD 0007

Parameter	Sample Result	Units	Minimum Detection Level	Analysis Date	Method #	Analyst
TCLP Metals						
Arsenic (TCLP)	ND	mg/L	0.5	11/14/06	SW6010/ 1311	RLG
Barium (TCLP)	ND	mg/L	2	11/14/06	SW6010/ 1311	RLG
Cadmium (TCLP)	ND	mg/L	0.05	11/14/06	SW6010/ 1311	RLG
Chromium (TCLP)	ND	mg/L	0.25	11/14/06	SW6010/ 1311	RLG
Lead (TCLP)	ND	mg/L	0.1	11/14/06	SW6010/ 1311	RLG
Mercury (TCLP)	ND	mg/L	0.0015	11/13/06	SW7470/ 1311	SB
Selenium (TCLP)	ND	mg/L	0.5	11/14/06	SW6010/ 1311	RLG
Silver (TCLP)	ND	mg/L	0.05	11/14/06	SW6010/ 1311	RLG

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Sample ID# 93804
Sample Type: Soil
Sample Source:
Sampler's Name: AB/RG
Client Sample ID: ACD 0007

Parameter	Sample Result	Units	Minimum Detection Level	Analysis Date	Method #	Analyst
Volatile Organic Compounds						
1,1,1-Trichloroethane	ND	ug/Kg	8.8	11/14/06	SW8260	AC
1,1,2,2-Tetrachloroethane	ND	ug/Kg	8.8	11/14/06	SW8260	AC
1,1,2-Trichloroethane	ND	ug/Kg	8.8	11/14/06	SW8260	AC
1,1-Dichloroethane	ND	ug/Kg	8.8	11/14/06	SW8260	AC
1,1-Dichloroethene	ND	ug/Kg	8.8	11/14/06	SW8260	AC
1,2-Dichloroethane	ND	ug/Kg	8.8	11/14/06	SW8260	AC
1,2-Dichloropropane	ND	ug/Kg	8.8	11/14/06	SW8260	AC
2-Butanone (MEK)	ND UJ	ug/Kg	88	11/14/06	SW8260	AC
2-Hexanone	ND UJ	ug/Kg	8.8	11/14/06	SW8260	AC
4-Methyl-2-Pentanone (MIBK)	ND UJ	ug/Kg	88	11/14/06	SW8260	AC
Acetone	302 J	ug/Kg	180	11/14/06	SW8260	AC
Benzene	137	ug/Kg	8.8	11/14/06	SW8260	AC
Bromodichloromethane	ND	ug/Kg	8.8	11/14/06	SW8260	AC
Bromoform	ND	mg/Kg	8.8	11/14/06	SW8260	AC
Bromomethane	ND UJ	mg/Kg	18	11/14/06	SW8260	AC
Carbon Disulfide	ND UJ	mg/Kg	8.8	11/14/06	SW8260	AC
Carbon Tetrachloride	ND UJ	mg/Kg	8.8	11/14/06	SW8260	AC
Chlorobenzene	23.4 J	mg/Kg	8.8	11/14/06	SW8260	AC
Chloroethane	ND	mg/Kg	18	11/14/06	SW8260	AC
Chloroform	13.6	mg/Kg	8.8	11/14/06	SW8260	AC
Chloromethane	ND	mg/Kg	18	11/14/06	SW8260	AC
cis-1,2-Dichloroethene	21.5 J	mg/Kg	8.8	11/14/06	SW8260	AC
cis-1,3-Dichloropropene	ND UJ	mg/Kg	8.8	11/14/06	SW8260	AC
Dibromochloromethane	ND UJ	mg/Kg	8.8	11/14/06	SW8260	AC

JJ 12-4-06

ND = Not Detected

FIRSTECHNOLOGY, Inc.
4450 Johnston Parkway
Cleveland, OH 44128

Phone: (216) 663-0808
Fax: (216) 663-0656

Firstechnology, Inc.

Report of Analysis

Name: Attn: Lisa Graczyk
WESTON Solutions Inc. - Chicago
20 North Wacker Drive
Suite 1210
Chicago, IL 60606-2901

Sample Date: 11/8/06
Sample Time: 1:47:00 PM
Receipt Date: 11/9/06 2:55:00 PM
Report Date: 11/27/06
Sample Site:

Sample ID# 93804
Sample Type: Soil
Sample Source:
Sampler's Name: AB/RG
Client Sample ID: ACD 0007

Parameter	Sample Result	Units	Minimum Detection Level	Analysis Date	Method #	Analyst
Volatile Organic Compounds						
Ethyl Benzene	1710	mg/Kg	180	11/15/06	SW8260	AC
m,p-Xylene	6330	mg/Kg	360	11/15/06	SW8260	AC
Methylene Chloride	134	mg/Kg	8.8	11/14/06	SW8260	AC
o-Xylene	2340	mg/Kg	180	11/15/06	SW8260	AC
Styrene	ND	mg/Kg	8.8	11/14/06	SW8260	AC
Tetrachloroethene	ND	mg/Kg	8.8	11/14/06	SW8260	AC
Toluene	5500	mg/Kg	1400	11/15/06	SW8260	AC
trans-1,2-Dichloroethene	ND	mg/Kg	8.8	11/14/06	SW8260	AC
trans-1,3-Dichloropropene	ND UJ	mg/Kg	8.8	11/14/06	SW8260	AC
Trichloroethene	9.00	mg/Kg	8.8	11/14/06	SW8260	AC
Vinyl Acetate	ND UJ	mg/Kg	88	11/14/06	SW8260	AC
Vinyl Chloride	ND	mg/Kg	18	11/14/06	SW8260	AC

JD 12-4-06

Mark Kalmeyer, Lab Director _____

Scott Bolam, QA/QC Officer _____

ND = Not Detected

Comment: Results and Detection Limits are reported on a dry weight basis (except for Total Solids, pH, Ignitability, Reactive Cyanide, Reactive Sulfide and TCLP Metals).

Regulatory Limits: TCLP Metals (mg/L) - Arsenic (5.0), Barium (100), Cadmium (1.0), Chromium (5.0), Lead (5.0), Mercury (0.2), Selenium (1.0), Silver (5.0)

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Sample Time: 1:55:00 PM
Receipt Date: 11/9/06 2:55:00 PM
Report Date: 11/27/06
Sample Site:

Sample ID# 93805
Sample Type: Soil
Sample Source:
Sampler's Name: AB/RG
Client Sample ID: ACD 0008

Parameter	Sample Result	Units	Minimum Detection Level	Analysis Date	Method #	Analyst
Inorganic Group						
Ignitability	>200	F	32	11/15/06	SW1010	WAM
Reactive Cyanide	ND	mg/Kg	0.5	11/16/06	SW7.3.3.2 (9012)	WAM
Reactive Sulfide	ND	mg/Kg	50	11/16/06	SW7.3.4.2 (9034)	WAM
Total Solids	77.43	%	0.01	11/14/06	SM2540 G	HB
Metals						
Arsenic	ND	mg/Kg	5.9	11/13/06	SW6010	RLG
Barium	685	mg/Kg	0.59	11/13/06	SW6010	RLG
Cadmium	10.1	mg/Kg	0.59	11/13/06	SW6010	RLG
Chromium (Total)	348	mg/Kg	0.59	11/13/06	SW6010	RLG
Lead	7050	mg/Kg	12	11/13/06	SW6010	RLG
Mercury	0.270	mg/Kg	0.047	11/14/06	SW7471	SB
Selenium	ND	mg/Kg	5.9	11/13/06	SW6010	RLG
Silver	6.78	mg/Kg	0.59	11/13/06	SW6010	RLG
PCBs						
PCB-1016	ND	mg/Kg	5.4	11/16/06	SW8082	PG
PCB-1221	ND	mg/Kg	11	11/16/06	SW8082	PG
PCB-1232	ND	mg/Kg	11	11/16/06	SW8082	PG
PCB-1242	ND	mg/Kg	5.4	11/16/06	SW8082	PG
PCB-1248	ND	mg/Kg	5.4	11/16/06	SW8082	PG
PCB-1254	21.1	mg/Kg	5.4	11/16/06	SW8082	PG
PCB-1260	10.2	mg/Kg	5.4	11/16/06	SW8082	PG

ND = Not Detected

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Report of Analysis

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Sample Time: 1:55:00 PM
Receipt Date: 11/9/06 2:55:00 PM
Report Date: 11/27/06
Sample Site:

Sample ID# 93805
Sample Type: Soil
Sample Source:
Sampler's Name: AB/RG
Client Sample ID: ACD 0008

Parameter	Sample Result	Units	Minimum Detection Level	Analysis Date	Method #	Analyst
Pesticides						
4,4'-DDD	ND	mg/Kg	1.1	11/16/06	SW8081	PG
4,4'-DDE	ND	mg/Kg	1.1	11/16/06	SW8081	PG
4,4'-DDT	ND	mg/Kg	4.3	11/16/06	SW8081	PG
Aldrin	ND	mg/Kg	1.1	11/16/06	SW8081	PG
alpha-BHC	ND	mg/Kg	1.1	11/16/06	SW8081	PG
beta-BHC	ND	mg/Kg	1.1	11/16/06	SW8081	PG
Chlordane	ND	mg/Kg	2.2	11/16/06	SW8081	PG
delta-BHC	ND	mg/Kg	1.1	11/16/06	SW8081	PG
Dieldrin	ND	mg/Kg	1.1	11/16/06	SW8081	PG
Endosulfan I	ND	mg/Kg	1.1	11/16/06	SW8081	PG
Endosulfan II	ND	mg/Kg	1.1	11/16/06	SW8081	PG
Endosulfan sulfate	ND	mg/Kg	4.3	11/16/06	SW8081	PG
Endrin	ND	mg/Kg	1.1	11/16/06	SW8081	PG
Endrin aldehyde	ND	mg/Kg	1.1	11/16/06	SW8081	PG
Endrin ketone	ND	mg/Kg	1.1	11/16/06	SW8081	PG
gamma-BHC (Lindane)	ND	mg/Kg	1.1	11/16/06	SW8081	PG
Heptachlor	ND	mg/Kg	1.1	11/16/06	SW8081	PG
Heptachlor Epoxide	ND	mg/Kg	1.1	11/16/06	SW8081	PG
Methoxychlor	ND	mg/Kg	4.3	11/16/06	SW8081	PG
Toxaphene	ND	mg/Kg	22	11/16/06	SW8081	PG
Physical						
pH	6.24	SU	0	11/10/06	SW9045	AW

ND = Not Detected

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Receipt Date: 11/9/06 2:55:00 PM
Report Date: 11/27/06
Sample Site:

Sample ID# 93805
Sample Type: Soil
Sample Source:
Sampler's Name: AB/RG
Client Sample ID: ACD 0008

Parameter	Sample Result	Units	Minimum Detection Level	Analysis Date	Method #	Analyst
Semi-Volatile Organic Compounds						
1,2,4-Trichlorobenzene	ND	mg/Kg	15	11/16/06	SW8270	MJ
1,2-Dichlorobenzene	ND	mg/Kg	15	11/16/06	SW8270	MJ
1,3-Dichlorobenzene	ND	mg/Kg	15	11/16/06	SW8270	MJ
1,4-Dichlorobenzene	ND	mg/Kg	15	11/16/06	SW8270	MJ
2,4,5-Trichlorophenol	ND	mg/Kg	15	11/16/06	SW8270	MJ
2,4,6-Trichlorophenol	ND	mg/Kg	15	11/16/06	SW8270	MJ
2,4-Dichlorophenol	ND	mg/Kg	15	11/16/06	SW8270	MJ
2,4-Dimethylphenol	ND	mg/Kg	15	11/16/06	SW8270	MJ
2,4-Dinitrophenol	ND	mg/Kg	77	11/16/06	SW8270	MJ
2,4-Dinitrotoluene	ND	mg/Kg	15	11/16/06	SW8270	MJ
2,6-Dinitrotoluene	ND	mg/Kg	15	11/16/06	SW8270	MJ
2-Chloronaphthalene	ND	mg/Kg	15	11/16/06	SW8270	MJ
2-Chlorophenol	ND	mg/Kg	15	11/16/06	SW8270	MJ
2-Methylnaphthalene	ND	mg/Kg	15	11/16/06	SW8270	MJ
2-Methylphenol	ND	mg/Kg	15	11/16/06	SW8270	MJ
2-Nitroaniline	ND	mg/Kg	15	11/16/06	SW8270	MJ
2-Nitrophenol	ND	mg/Kg	15	11/16/06	SW8270	MJ
3&4-Methylphenol	ND	mg/Kg	31	11/16/06	SW8270	MJ
3,3'-Dichlorobenzidine	ND	mg/Kg	31	11/16/06	SW8270	MJ
3-Nitroaniline	ND	mg/Kg	15	11/16/06	SW8270	MJ
4,6-Dinitro-2-Methylphenol	ND	mg/Kg	77	11/16/06	SW8270	MJ
4-Bromophenyl-phenylether	ND	mg/Kg	15	11/16/06	SW8270	MJ
4-Chloro-3-Methylphenol	ND	mg/Kg	77	11/16/06	SW8270	MJ
4-Chloroaniline	ND	mg/Kg	15	11/16/06	SW8270	MJ

ND = Not Detected

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Cleveland, OH 44128

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Fax: (216) 663-0656

Firstechnology, Inc.

Report of Analysis

Name: Attn: Lisa Graczyk
WESTON Solutions Inc. - Chicago
20 North Wacker Drive
Suite 1210
Chicago, IL 60606-2901

Sample Date: 11/8/06
Sample Time: 1:55:00 PM
Receipt Date: 11/9/06 2:55:00 PM
Report Date: 11/27/06
Sample Site:

Sample ID# 93805
Sample Type: Soil
Sample Source:
Sampler's Name: AB/RG
Client Sample ID: ACD 0008

Parameter	Sample Result	Units	Minimum Detection Level	Analysis Date	Method #	Analyst
Semi-Volatile Organic Compounds						
4-Chlorophenyl-phenylether	ND	mg/Kg	15	11/16/06	SW8270	MJ
4-Nitroaniline	ND	mg/Kg	15	11/16/06	SW8270	MJ
4-Nitrophenol	ND	mg/Kg	77	11/16/06	SW8270	MJ
Acenaphthene	ND	mg/Kg	15	11/16/06	SW8270	MJ
Acenaphthylene	ND	mg/Kg	15	11/16/06	SW8270	MJ
Anthracene	ND	mg/Kg	15	11/16/06	SW8270	MJ
Benzo(A)anthracene	ND	mg/Kg	15	11/16/06	SW8270	MJ
Benzo(A)pyrene	ND	mg/Kg	15	11/16/06	SW8270	MJ
Benzo(B)fluoranthene	ND	mg/Kg	15	11/16/06	SW8270	MJ
Benzo(G,H,I)perylene	ND	mg/Kg	15	11/16/06	SW8270	MJ
Benzo(K)fluoranthene	ND	mg/Kg	15	11/16/06	SW8270	MJ
Benzoic Acid	ND	mg/Kg	31	11/16/06	SW8270	MJ
Benzyl Alcohol	ND	mg/Kg	15	11/16/06	SW8270	MJ
bis(2-Chlorethoxy)methane	ND	mg/Kg	15	11/16/06	SW8270	MJ
bis(2-Chloroethyl)ether	ND	mg/Kg	15	11/16/06	SW8270	MJ
bis(2-Chloroisopropyl)ether	ND	mg/Kg	15	11/16/06	SW8270	MJ
bis(2-Ethylhexyl)phthalate	ND	mg/Kg	31	11/16/06	SW8270	MJ
Butylbenzylphthalate	ND	mg/Kg	15	11/16/06	SW8270	MJ
Chrysene	ND	mg/Kg	15	11/16/06	SW8270	MJ
Di-n-butylphthalate	ND	mg/Kg	15	11/16/06	SW8270	MJ
Di-n-octylphthalate	ND	mg/Kg	31	11/16/06	SW8270	MJ
Dibenz(a,h)anthracene	ND	mg/Kg	15	11/16/06	SW8270	MJ
Dibenzofuran	ND	mg/Kg	15	11/16/06	SW8270	MJ
Diethylphthalate	ND	mg/Kg	15	11/16/06	SW8270	MJ

ND = Not Detected

FIRSTECHNOLOGY, Inc.
4450 Johnston Parkway
Cleveland, OH 44128

Phone: (216) 663-0808
Fax: (216) 663-0656

Firstechnology, Inc.

Report of Analysis

Name: Attn: Lisa Graczyk
WESTON Solutions Inc. - Chicago
20 North Wacker Drive
Suite 1210
Chicago, IL 60606-2901

Sample Date: 11/8/06
Sample Time: 1:55:00 PM
Receipt Date: 11/9/06 2:55:00 PM
Report Date: 11/27/06
Sample Site:

Sample ID# 93805
Sample Type: Soil
Sample Source:
Sampler's Name: AB/RG
Client Sample ID: ACD 0008

Parameter	Sample Result	Units	Minimum Detection Level	Analysis Date	Method #	Analyst
Semi-Volatile Organic Compounds						
Dimethylphthalate	ND	mg/Kg	15	11/16/06	SW8270	MJ
Fluoranthene	ND	mg/Kg	15	11/16/06	SW8270	MJ
Fluorene	ND	mg/Kg	15	11/16/06	SW8270	MJ
Hexachlorobenzene	ND	mg/Kg	15	11/16/06	SW8270	MJ
Hexachlorobutadiene	ND	mg/Kg	15	11/16/06	SW8270	MJ
Hexachlorocyclopentadiene	ND	mg/Kg	15	11/16/06	SW8270	MJ
Hexachloroethane	ND	mg/Kg	15	11/16/06	SW8270	MJ
Indeno(1,2,3-cd)pyrene	ND	mg/Kg	15	11/16/06	SW8270	MJ
Isophorone	ND	mg/Kg	15	11/16/06	SW8270	MJ
N-Nitrosodi-n-propylamine	ND	mg/Kg	15	11/16/06	SW8270	MJ
N-Nitrosodiphenylamine	ND	mg/Kg	15	11/16/06	SW8270	MJ
Naphthalene	52.5	mg/Kg	15	11/16/06	SW8270	MJ
Nitrobenzene	ND	mg/Kg	15	11/16/06	SW8270	MJ
Pentachlorophenol	ND	mg/Kg	77	11/16/06	SW8270	MJ
Phenanthrene	ND	mg/Kg	15	11/16/06	SW8270	MJ
Phenol	24.3	mg/Kg	15	11/16/06	SW8270	MJ
Pyrene	ND	mg/Kg	15	11/16/06	SW8270	MJ
Pyridine	ND	mg/Kg	15	11/16/06	SW8270	MJ

ND = Not Detected

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Receipt Date: 11/9/06 2:55:00 PM
Report Date: 11/27/06
Sample Site:

Sample ID# 93805
Sample Type: Soil
Sample Source:
Sampler's Name: AB/RG
Client Sample ID: ACD 0008

Parameter	Sample Result	Units	Minimum Detection Level	Analysis Date	Method #	Analyst
TCLP Metals						
Arsenic (TCLP)	ND	mg/L	0.5	11/14/06	SW6010/ 1311	RLG
Barium (TCLP)	2.40	mg/L	2	11/14/06	SW6010/ 1311	RLG
Cadmium (TCLP)	ND	mg/L	0.05	11/14/06	SW6010/ 1311	RLG
Chromium (TCLP)	ND	mg/L	0.25	11/14/06	SW6010/ 1311	RLG
Lead (TCLP)	ND	mg/L	0.1	11/14/06	SW6010/ 1311	RLG
Mercury (TCLP)	ND	mg/L	0.0015	11/13/06	SW7470/ 1311	SB
Selenium (TCLP)	ND	mg/L	0.5	11/14/06	SW6010/ 1311	RLG
Silver (TCLP)	ND	mg/L	0.05	11/14/06	SW6010/ 1311	RLG

ND = Not Detected

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Receipt Date: 11/9/06 2:55:00 PM
Report Date: 11/27/06
Sample Site:

Sample ID# 93805
Sample Type: Soil
Sample Source:
Sampler's Name: AB/RG
Client Sample ID: ACD 0008

Parameter	Sample Result	Units	Minimum Detection Level	Analysis Date	Method #	Analyst
Volatile Organic Compounds						
1,1,1-Trichloroethane	ND	mg/Kg	7.1	11/14/06	SW8260	AC
1,1,2,2-Tetrachloroethane	ND	mg/Kg	7.1	11/14/06	SW8260	AC
1,1,2-Trichloroethane	ND	mg/Kg	7.1	11/14/06	SW8260	AC
1,1-Dichloroethane	ND	mg/Kg	7.1	11/14/06	SW8260	AC
1,1-Dichloroethene	ND	mg/Kg	7.1	11/14/06	SW8260	AC
1,2-Dichloroethane	ND	mg/Kg	7.1	11/14/06	SW8260	AC
1,2-Dichloropropane	ND	mg/Kg	7.1	11/14/06	SW8260	AC
2-Butanone (MEK)	ND UJ	mg/Kg	71	11/14/06	SW8260	AC
2-Hexanone	ND UJ	mg/Kg	7.1	11/14/06	SW8260	AC
4-Methyl-2-Pentanone (MIBK)	74.0 J	mg/Kg	71	11/14/06	SW8260	AC
Acetone	ND UJ	mg/Kg	141	11/14/06	SW8260	AC
Benzene	30.	mg/Kg	7.1	11/14/06	SW8260	AC
Bromodichloromethane	ND	mg/Kg	7.1	11/14/06	SW8260	AC
Bromoform	ND	mg/Kg	7.1	11/14/06	SW8260	AC
Bromomethane	ND UJ	mg/Kg	14	11/14/06	SW8260	AC
Carbon Disulfide	ND UJ	mg/Kg	7.1	11/14/06	SW8260	AC
Carbon Tetrachloride	ND UJ	mg/Kg	7.1	11/14/06	SW8260	AC
Chlorobenzene	9.40 J	mg/Kg	7.1	11/14/06	SW8260	AC
Chloroethane	ND	mg/Kg	14.1	11/14/06	SW8260	AC
Chloroform	ND	mg/Kg	7.1	11/14/06	SW8260	AC
Chloromethane	ND	mg/Kg	14.1	11/14/06	SW8260	AC
cis-1,2-Dichloroethene	27.1 J	mg/Kg	7.1	11/14/06	SW8260	AC
cis-1,3-Dichloropropene	ND UJ	mg/Kg	7.1	11/14/06	SW8260	AC
Dibromochloromethane	ND UJ	mg/Kg	7.1	11/14/06	SW8260	AC

JB 12-4-06

ND = Not Detected

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Firstechnology, Inc.

Report of Analysis

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20 North Wacker Drive
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Sample Date: 11/8/06
Sample Time: 1:55:00 PM
Receipt Date: 11/9/06 2:55:00 PM
Report Date: 11/27/06
Sample Site:

Sample ID# 93805
Sample Type: Soil
Sample Source:
Sampler's Name: AB/RG
Client Sample ID: ACD 0008

Parameter	Sample Result	Units	Minimum Detection Level	Analysis Date	Method #	Analyst
Volatile Organic Compounds						
Ethyl Benzene	695	mg/Kg	140	11/15/06	SW8260	AC
m,p-Xylene	2580	mg/Kg	280	11/15/06	SW8260	AC
Methylene Chloride	9.26	mg/Kg	7.1	11/14/06	SW8260	AC
o-Xylene	1090	mg/Kg	140	11/15/06	SW8260	AC
Styrene	ND	mg/Kg	7.1	11/14/06	SW8260	AC
Tetrachloroethene	ND	mg/Kg	7.1	11/14/06	SW8260	AC
Toluene	3100	mg/Kg	140	11/15/06	SW8260	AC
trans-1,2-Dichloroethene	ND	mg/Kg	7.1	11/14/06	SW8260	AC
trans-1,3-Dichloropropene	ND UJ	mg/Kg	7.1	11/14/06	SW8260	AC
Trichloroethene	17.2	mg/Kg	7.1	11/14/06	SW8260	AC
Vinyl Acetate	ND UJ	mg/Kg	71	11/14/06	SW8260	AC
Vinyl Chloride	ND	mg/Kg	14	11/14/06	SW8260	AC

JJ 12-4-06

Mark Kalmeyer, Lab Director MK

Scott Bolam, QA/QC Officer SCB

ND = Not Detected

Comment: Results and Detection Limits are reported on a dry weight basis (except for Total Solids, pH, Ignitability, Reactive Cyanide, Reactive Sulfide and TCLP Metals).

Regulatory Limits: TCLP Metals (mg/L) - Arsenic (5.0), Barium (100), Cadmium (1.0), Chromium (5.0), Lead (5.0), Mercury (0.2), Selenium (1.0), Silver (5.0)

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Firstechnology, Inc.

Report of Analysis

Name: Attn: Lisa Graczyk
WESTON Solutions Inc. - Chicago
20 North Wacker Drive
Suite 1210
Chicago, IL 60606-2901

Sample Date: 11/8/06
Sample Time: 2:00:00 PM
Receipt Date: 11/9/06 2:55:00 PM
Report Date: 11/27/06
Sample Site:

Sample ID# 93806
Sample Type: Soil
Sample Source:
Sampler's Name: AB/RG
Client Sample ID: ACD 0009

Parameter	Sample Result	Units	Minimum Detection Level	Analysis Date	Method #	Analyst
Inorganic Group						
Ignitability	>200	F	32	11/15/06	SW1010	WAM
Reactive Cyanide	ND	mg/Kg	0.5	11/16/06	SW7.3.3.2 (9012)	WAM
Reactive Sulfide	ND	mg/Kg	50	11/16/06	SW7.3.4.2 (9034)	WAM
Total Solids	64.78	%	0.01	11/14/06	SM2540 G	HB
Metals						
Arsenic	ND	mg/Kg	7.7	11/13/06	SW6010	RLG
Barium	1420	mg/Kg	0.77	11/13/06	SW6010	RLG
Cadmium	3.66	mg/Kg	0.77	11/13/06	SW6010	RLG
Chromium (Total)	764	mg/Kg	0.77	11/13/06	SW6010	RLG
Lead	4700	mg/Kg	15	11/13/06	SW6010	RLG
Mercury	0.134	mg/Kg	0.056	11/14/06	SW7471	SB
Selenium	ND	mg/Kg	7.7	11/13/06	SW6010	RLG
Silver	4.62	mg/Kg	0.77	11/13/06	SW6010	RLG
PCBs						
PCB-1016	ND	mg/Kg	0.64	11/16/06	SW8082	PG
PCB-1221	ND	mg/Kg	1.3	11/16/06	SW8082	PG
PCB-1232	ND	mg/Kg	1.3	11/16/06	SW8082	PG
PCB-1242	ND	mg/Kg	0.64	11/16/06	SW8082	PG
PCB-1248	ND	mg/Kg	0.64	11/16/06	SW8082	PG
PCB-1254	0.842	mg/Kg	0.64	11/16/06	SW8082	PG
PCB-1260	1.22	mg/Kg	0.64	11/16/06	SW8082	PG

ND = Not Detected

FIRSTECHNOLOGY, Inc.
4450 Johnston Parkway
Cleveland, OH 44128

Phone: (216) 663-0808
Fax: (216) 663-0656

Firstechnology, Inc.

Report of Analysis

Name: Attn: Lisa Graczyk
WESTON Solutions Inc. - Chicago
20 North Wacker Drive
Suite 1210
Chicago, IL 60606-2901

Sample Date: 11/8/06
Sample Time: 2:00:00 PM
Receipt Date: 11/9/06 2:55:00 PM
Report Date: 11/27/06
Sample Site:

Sample ID# 93806
Sample Type: Soil
Sample Source:
Sampler's Name: AB/RG
Client Sample ID: ACD 0009

Parameter	Sample Result	Units	Minimum Detection Level	Analysis Date	Method #	Analyst
Pesticides						
4,4'-DDD	ND	mg/Kg	0.13	11/16/06	SW8081	PG
4,4'-DDE	ND	mg/Kg	0.13	11/16/06	SW8081	PG
4,4'-DDT	ND	mg/Kg	0.51	11/16/06	SW8081	PG
Aldrin	ND	mg/Kg	0.13	11/16/06	SW8081	PG
alpha-BHC	ND	mg/Kg	0.13	11/16/06	SW8081	PG
beta-BHC	ND	mg/Kg	0.13	11/16/06	SW8081	PG
Chlordane	ND	mg/Kg	0.26	11/16/06	SW8081	PG
delta-BHC	ND	mg/Kg	0.13	11/16/06	SW8081	PG
Dieldrin	ND	mg/Kg	0.13	11/16/06	SW8081	PG
Endosulfan I	ND	mg/Kg	0.13	11/16/06	SW8081	PG
Endosulfan II	ND	mg/Kg	0.13	11/16/06	SW8081	PG
Endosulfan sulfate	ND	mg/Kg	0.51	11/16/06	SW8081	PG
Endrin	ND	mg/Kg	0.13	11/16/06	SW8081	PG
Endrin aldehyde	ND	mg/Kg	0.13	11/16/06	SW8081	PG
Endrin ketone	ND	mg/Kg	0.13	11/16/06	SW8081	PG
gamma-BHC (Lindane)	ND	mg/Kg	0.13	11/16/06	SW8081	PG
Heptachlor	ND	mg/Kg	0.13	11/16/06	SW8081	PG
Heptachlor Epoxide	ND	mg/Kg	0.13	11/16/06	SW8081	PG
Methoxychlor	ND	mg/Kg	0.51	11/16/06	SW8081	PG
Toxaphene	ND	mg/Kg	2.6	11/16/06	SW8081	PG
Physical						
pH	6.62	SU	0	11/10/06	SW9045	AW

ND = Not Detected

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Report Date: 11/27/06
Sample Site:

Sample ID# 93806
Sample Type: Soil
Sample Source:
Sampler's Name: AB/RG
Client Sample ID: ACD 0009

Parameter	Sample Result	Units	Minimum Detection Level	Analysis Date	Method #	Analyst
Semi-Volatile Organic Compounds						
1,2,4-Trichlorobenzene	ND	mg/Kg	6	11/16/06	SW8270	MJ
1,2-Dichlorobenzene	ND	mg/Kg	6	11/16/06	SW8270	MJ
1,3-Dichlorobenzene	ND	mg/Kg	6	11/16/06	SW8270	MJ
1,4-Dichlorobenzene	ND	mg/Kg	6	11/16/06	SW8270	MJ
2,4,5-Trichlorophenol	ND	mg/Kg	6	11/16/06	SW8270	MJ
2,4,6-Trichlorophenol	ND	mg/Kg	6	11/16/06	SW8270	MJ
2,4-Dichlorophenol	ND	mg/Kg	6	11/16/06	SW8270	MJ
2,4-Dimethylphenol	ND	mg/Kg	6	11/16/06	SW8270	MJ
2,4-Dinitrophenol	ND	mg/Kg	30	11/16/06	SW8270	MJ
2,4-Dinitrotoluene	ND	mg/Kg	6	11/16/06	SW8270	MJ
2,6-Dinitrotoluene	ND	mg/Kg	6	11/16/06	SW8270	MJ
2-Chloronaphthalene	ND	mg/Kg	6	11/16/06	SW8270	MJ
2-Chlorophenol	ND	mg/Kg	6	11/16/06	SW8270	MJ
2-Methylnaphthalene	13.8 J	mg/Kg	6	11/16/06	SW8270	MJ
2-Methylphenol	ND	mg/Kg	6	11/16/06	SW8270	MJ
2-Nitroaniline	ND	mg/Kg	6	11/16/06	SW8270	MJ
2-Nitrophenol	ND	mg/Kg	6	11/16/06	SW8270	MJ
3&4-Methylphenol	ND	mg/Kg	12	11/16/06	SW8270	MJ
3,3'-Dichlorobenzidine	ND	mg/Kg	12	11/16/06	SW8270	MJ
3-Nitroaniline	ND	mg/Kg	6	11/16/06	SW8270	MJ
4,6-Dinitro-2-Methylphenol	ND	mg/Kg	30	11/16/06	SW8270	MJ
4-Bromophenyl-phenylether	ND	mg/Kg	6	11/16/06	SW8270	MJ
4-Chloro-3-Methylphenol	ND	mg/Kg	30	11/16/06	SW8270	MJ
4-Chloroaniline	ND	mg/Kg	6	11/16/06	SW8270	MJ

JJ
12-4-06

ND = Not Detected

FIRSTECHNOLOGY, Inc.
4450 Johnston Parkway
Cleveland, OH 44128

Phone: (216) 663-0808
Fax: (216) 663-0656

Firstechnology, Inc.

Report of Analysis

Name: Attn: Lisa Graczyk
WESTON Solutions Inc. - Chicago
20 North Wacker Drive
Suite 1210
Chicago, IL 60606-2901

Sample Date: 11/8/06
Sample Time: 2:00:00 PM
Receipt Date: 11/9/06 2:55:00 PM
Report Date: 11/27/06
Sample Site:

Sample ID# 93806
Sample Type: Soil
Sample Source:
Sampler's Name: AB/RG
Client Sample ID: ACD 0009

Parameter	Sample Result	Units	Minimum Detection Level	Analysis Date	Method #	Analyst
Semi-Volatile Organic Compounds						
4-Chlorophenyl-phenylether	ND	mg/Kg	6	11/16/06	SW8270	MJ
4-Nitroaniline	ND	mg/Kg	6	11/16/06	SW8270	MJ
4-Nitrophenol	ND	mg/Kg	30	11/16/06	SW8270	MJ
Acenaphthene	ND	mg/Kg	6	11/16/06	SW8270	MJ
Acenaphthylene	ND	mg/Kg	6	11/16/06	SW8270	MJ
Anthracene	ND	mg/Kg	6	11/16/06	SW8270	MJ
Benzo(A)anthracene	ND	mg/Kg	6	11/16/06	SW8270	MJ
Benzo(A)pyrene	ND	mg/Kg	6	11/16/06	SW8270	MJ
Benzo(B)fluoranthene	ND	mg/Kg	6	11/16/06	SW8270	MJ
Benzo(G,H,I)perylene	ND	mg/Kg	6	11/16/06	SW8270	MJ
Benzo(K)fluoranthene	ND	mg/Kg	6	11/16/06	SW8270	MJ
Benzoic Acid	ND	mg/Kg	12	11/16/06	SW8270	MJ
Benzyl Alcohol	ND	mg/Kg	6	11/16/06	SW8270	MJ
bis(2-Chlorethoxy)methane	ND	mg/Kg	6	11/16/06	SW8270	MJ
bis(2-Chloroethyl)ether	ND	mg/Kg	6	11/16/06	SW8270	MJ
bis(2-Chloroisopropyl)ether	ND	mg/Kg	6	11/16/06	SW8270	MJ
bis(2-Ethylhexyl)phthalate	ND	mg/Kg	12	11/16/06	SW8270	MJ
Butylbenzylphthalate	ND	mg/Kg	6	11/16/06	SW8270	MJ
Chrysene	ND	mg/Kg	6	11/16/06	SW8270	MJ
Di-n-butylphthalate	8.39 J	mg/Kg	6	11/16/06	SW8270	MJ
Di-n-octylphthalate	ND	mg/Kg	12	11/16/06	SW8270	MJ
Dibenz(a,h)anthracene	ND	mg/Kg	6	11/16/06	SW8270	MJ
Dibenzofuran	ND	mg/Kg	6	11/16/06	SW8270	MJ
Diethylphthalate	ND	mg/Kg	6	11/16/06	SW8270	MJ

JJ
12-4-06

ND = Not Detected

FIRSTECHNOLOGY, Inc.
4450 Johnston Parkway
Cleveland, OH 44128

Phone: (216) 663-0808
Fax: (216) 663-0656

Firstechnology, Inc.

Report of Analysis

Name: Attn: Lisa Graczyk
WESTON Solutions Inc. - Chicago
20 North Wacker Drive
Suite 1210
Chicago, IL 60606-2901

Sample Date: 11/8/06
Sample Time: 2:00:00 PM
Receipt Date: 11/9/06 2:55:00 PM
Report Date: 11/27/06
Sample Site:

Sample ID# 93806
Sample Type: Soil
Sample Source:
Sampler's Name: AB/RG
Client Sample ID: ACD 0009

Parameter	Sample Result	Units	Minimum Detection Level	Analysis Date	Method #	Analyst
Semi-Volatile Organic Compounds						
Dimethylphthalate	ND	mg/Kg	6	11/16/06	SW8270	MJ
Fluoranthene	ND	mg/Kg	6	11/16/06	SW8270	MJ
Fluorene	ND	mg/Kg	6	11/16/06	SW8270	MJ
Hexachlorobenzene	ND	mg/Kg	6	11/16/06	SW8270	MJ
Hexachlorobutadiene	ND	mg/Kg	6	11/16/06	SW8270	MJ
Hexachlorocyclopentadiene	ND	mg/Kg	6	11/16/06	SW8270	MJ
Hexachloroethane	ND	mg/Kg	6	11/16/06	SW8270	MJ
Indeno(1,2,3-cd)pyrene	ND	mg/Kg	6	11/16/06	SW8270	MJ
Isophorone	ND	mg/Kg	6	11/16/06	SW8270	MJ
N-Nitrosodi-n-propylamine	ND	mg/Kg	6	11/16/06	SW8270	MJ
N-Nitrosodiphenylamine	ND	mg/Kg	6	11/16/06	SW8270	MJ
Naphthalene	37.2 J	mg/Kg	6	11/16/06	SW8270	MJ
Nitrobenzene	ND	mg/Kg	6	11/16/06	SW8270	MJ
Pentachlorophenol	ND	mg/Kg	30	11/16/06	SW8270	MJ
Phenanthrene	9.56 J	mg/Kg	6	11/16/06	SW8270	MJ
Phenol	ND	mg/Kg	6	11/16/06	SW8270	MJ
Pyrene	7.75 J	mg/Kg	6	11/16/06	SW8270	MJ
Pyridine	ND	mg/Kg	6	11/16/06	SW8270	MJ

JP 12-4-06

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Report Date: 11/27/06
Sample Site:

Sample ID# 93806
Sample Type: Soil
Sample Source:
Sampler's Name: AB/RG
Client Sample ID: ACD 0009

Parameter	Sample Result	Units	Minimum Detection Level	Analysis Date	Method #	Analyst
TCLP Metals						
Arsenic (TCLP)	ND	mg/L	0.5	11/14/06	SW6010/ 1311	RLG
Barium (TCLP)	2.81	mg/L	2	11/14/06	SW6010/ 1311	RLG
Cadmium (TCLP)	ND	mg/L	0.05	11/14/06	SW6010/ 1311	RLG
Chromium (TCLP)	ND	mg/L	0.25	11/14/06	SW6010/ 1311	RLG
Lead (TCLP)	ND	mg/L	0.1	11/14/06	SW6010/ 1311	RLG
Mercury (TCLP)	ND	mg/L	0.0015	11/13/06	SW7470/ 1311	SB
Selenium (TCLP)	ND	mg/L	0.5	11/14/06	SW6010/ 1311	RLG
Silver (TCLP)	ND	mg/L	0.05	11/14/06	SW6010/ 1311	RLG

ND = Not Detected

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Sample Date: 11/8/06
Sample Time: 2:00:00 PM
Receipt Date: 11/9/06 2:55:00 PM
Report Date: 11/27/06
Sample Site:

Sample ID# 93806
Sample Type: Soil
Sample Source:
Sampler's Name: AB/RG
Client Sample ID: ACD 0009

Parameter	Sample Result	Units	Minimum Detection Level	Analysis Date	Method #	Analyst
Volatile Organic Compounds						
1,1,1-Trichloroethane	ND	mg/Kg	11	11/14/06	SW8260	AC
1,1,2,2-Tetrachloroethane	ND	mg/Kg	11	11/14/06	SW8260	AC
1,1,2-Trichloroethane	ND	mg/Kg	11	11/14/06	SW8260	AC
1,1-Dichloroethane	ND	mg/Kg	11	11/14/06	SW8260	AC
1,1-Dichloroethene	ND	mg/Kg	11	11/14/06	SW8260	AC
1,2-Dichloroethane	ND	mg/Kg	11	11/14/06	SW8260	AC
1,2-Dichloropropane	ND	mg/Kg	11	11/14/06	SW8260	AC
2-Butanone (MEK)	ND UJ	mg/Kg	110	11/14/06	SW8260	AC
2-Hexanone	ND UJ	mg/Kg	11	11/14/06	SW8260	AC
4-Methyl-2-Pentanone (MIBK)	ND UJ	mg/Kg	110	11/14/06	SW8260	AC
Acetone	623 J	mg/Kg	220	11/14/06	SW8260	AC
Benzene	45.2	mg/Kg	11	11/14/06	SW8260	AC
Bromodichloromethane	ND	mg/Kg	11	11/14/06	SW8260	AC
Bromoform	ND	mg/Kg	11	11/14/06	SW8260	AC
Bromomethane	ND UJ	mg/Kg	22	11/14/06	SW8260	AC
Carbon Disulfide	ND UJ	mg/Kg	11	11/14/06	SW8260	AC
Carbon Tetrachloride	ND UJ	mg/Kg	11	11/14/06	SW8260	AC
Chlorobenzene	ND UJ	mg/Kg	11	11/14/06	SW8260	AC
Chloroethane	ND	mg/Kg	22	11/14/06	SW8260	AC
Chloroform	ND	mg/Kg	11	11/14/06	SW8260	AC
Chloromethane	ND	mg/Kg	22	11/14/06	SW8260	AC
cis-1,2-Dichloroethene	ND UJ	mg/Kg	11	11/14/06	SW8260	AC
cis-1,3-Dichloropropene	ND UJ	mg/Kg	11	11/14/06	SW8260	AC
Dibromochloromethane	ND UJ	mg/Kg	11	11/14/06	SW8260	AC

JJ 12-4-06

ND = Not Detected

FIRSTECHNOLOGY, Inc.
4450 Johnston Parkway
Cleveland, OH 44128

Phone: (216) 663-0808
Fax: (216) 663-0656

Firstechnology, Inc.

Report of Analysis

Name: Attn: Lisa Graczyk
WESTON Solutions Inc. - Chicago
20 North Wacker Drive
Suite 1210
Chicago, IL 60606-2901

Sample Date: 11/8/06
Sample Time: 2:00:00 PM
Receipt Date: 11/9/06 2:55:00 PM
Report Date: 11/27/06
Sample Site:

Sample ID# 93806
Sample Type: Soil
Sample Source:
Sampler's Name: AB/RG
Client Sample ID: ACD 0009

Parameter	Sample Result	Units	Minimum Detection Level	Analysis Date	Method #	Analyst
Volatile Organic Compounds						
Ethyl Benzene	2050	mg/Kg	1600	11/15/06	SW8260	AC
m,p-Xylene	8130	mg/Kg	3100	11/15/06	SW8260	AC
Methylene Chloride	ND	mg/Kg	11	11/14/06	SW8260	AC
o-Xylene	2120	mg/Kg	1600	11/15/06	SW8260	AC
Styrene	18.6	mg/Kg	11	11/14/06	SW8260	AC
Tetrachloroethene	ND	mg/Kg	11	11/14/06	SW8260	AC
Toluene	2610	mg/Kg	1600	11/15/06	SW8260	AC
trans-1,2-Dichloroethene	ND	mg/Kg	11	11/14/06	SW8260	AC
trans-1,3-Dichloropropene	ND UJ	mg/Kg	11	11/14/06	SW8260	AC
Trichloroethene	ND	mg/Kg	11	11/14/06	SW8260	AC
Vinyl Acetate	ND UJ	mg/Kg	110	11/14/06	SW8260	AC
Vinyl Chloride	ND	mg/Kg	22	11/14/06	SW8260	AC

JJ 12-4-06

Mark Kalmeyer, Lab Director _____

Scott Bolam, QA/QC Officer _____

ND = Not Detected

Comment: Results and Detection Limits are reported on a dry weight basis (except for Total Solids, pH, Ignitability, Reactive Cyanide, Reactive Sulfide and TCLP Metals).

Regulatory Limits: TCLP Metals (mg/L) - Arsenic (5.0), Barium (100), Cadmium (1.0), Chromium (5.0), Lead (5.0), Mercury (0.2), Selenium (1.0), Silver (5.0)

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Report of Analysis

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20 North Wacker Drive
Suite 1210
Chicago, IL 60606-2901

Sample Date: 11/8/06
Sample Time: 2:00:00 PM
Receipt Date: 11/9/06 2:55:00 PM
Report Date: 11/27/06
Sample Site:

Sample ID# 93807
Sample Type: Soil
Sample Source:
Sampler's Name: AB/RG
Client Sample ID: ACD 0010

Parameter	Sample Result	Units	Minimum Detection Level	Analysis Date	Method #	Analyst
Inorganic Group						
Ignitability	>200	F	32	11/15/06	SW1010	WAM
Reactive Cyanide	ND	mg/Kg	0.5	11/16/06	SW7.3.3.2 (9012)	WAM
Reactive Sulfide	ND	mg/Kg	50	11/16/06	SW7.3.4.2 (9034)	WAM
Total Solids	64.80	%	0.01	11/14/06	SM2540 G	HB
Metals						
Arsenic	ND	mg/Kg	7.2	11/13/06	SW6010	RLG
Barium	744	mg/Kg	0.72	11/13/06	SW6010	RLG
Cadmium	8.92	mg/Kg	0.72	11/13/06	SW6010	RLG
Chromium (Total)	230	mg/Kg	0.72	11/13/06	SW6010	RLG
Lead	10400	mg/Kg	14	11/13/06	SW6010	RLG
Mercury	0.416	mg/Kg	0.057	11/14/06	SW7471	SB
Selenium	ND	mg/Kg	7.2	11/13/06	SW6010	RLG
Silver	20.9	mg/Kg	0.72	11/13/06	SW6010	RLG
PCBs						
PCB-1016	ND	mg/Kg	0.64	11/15/06	SW8082	PG
PCB-1221	ND	mg/Kg	1.3	11/15/06	SW8082	PG
PCB-1232	ND	mg/Kg	1.3	11/15/06	SW8082	PG
PCB-1242	ND	mg/Kg	0.64	11/15/06	SW8082	PG
PCB-1248	ND	mg/Kg	0.64	11/15/06	SW8082	PG
PCB-1254	ND	mg/Kg	0.64	11/15/06	SW8082	PG
PCB-1260	1.80	mg/Kg	0.64	11/15/06	SW8082	PG

ND = Not Detected

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Sample Date: 11/8/06
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Receipt Date: 11/9/06 2:55:00 PM
Report Date: 11/27/06
Sample Site:

Sample ID# 93807
Sample Type: Soil
Sample Source:
Sampler's Name: AB/RG
Client Sample ID: ACD 0010

Parameter	Sample Result	Units	Minimum Detection Level	Analysis Date	Method #	Analyst
Pesticides						
4,4'-DDD	ND	mg/Kg	0.13	11/15/06	SW8081	PG
4,4'-DDE	ND	mg/Kg	0.13	11/15/06	SW8081	PG
4,4'-DDT	ND	mg/Kg	0.51	11/15/06	SW8081	PG
Aldrin	ND	mg/Kg	0.13	11/15/06	SW8081	PG
alpha-BHC	ND	mg/Kg	0.13	11/15/06	SW8081	PG
beta-BHC	ND	mg/Kg	0.13	11/15/06	SW8081	PG
Chlordane	ND	mg/Kg	0.26	11/15/06	SW8081	PG
delta-BHC	ND	mg/Kg	0.13	11/15/06	SW8081	PG
Dieldrin	ND	mg/Kg	0.13	11/15/06	SW8081	PG
Endosulfan I	ND	mg/Kg	0.13	11/15/06	SW8081	PG
Endosulfan II	ND	mg/Kg	0.13	11/15/06	SW8081	PG
Endosulfan sulfate	ND	mg/Kg	0.51	11/15/06	SW8081	PG
Endrin	ND	mg/Kg	0.13	11/15/06	SW8081	PG
Endrin aldehyde	ND	mg/Kg	0.13	11/15/06	SW8081	PG
Endrin ketone	ND	mg/Kg	0.13	11/15/06	SW8081	PG
gamma-BHC (Lindane)	ND	mg/Kg	0.13	11/15/06	SW8081	PG
Heptachlor	ND	mg/Kg	0.13	11/15/06	SW8081	PG
Heptachlor Epoxide	ND	mg/Kg	0.13	11/15/06	SW8081	PG
Methoxychlor	ND	mg/Kg	0.51	11/15/06	SW8081	PG
Toxaphene	ND	mg/Kg	2.6	11/15/06	SW8081	PG
Physical						
pH	6.70	SU	0	11/10/06	SW9045	AW

ND = Not Detected

FIRSTECHNOLOGY, Inc.
4450 Johnston Parkway
Cleveland, OH 44128

Phone: (216) 663-0808
Fax: (216) 663-0656

Firstechnology, Inc.

Report of Analysis

Name: Attn: Lisa Graczyk
WESTON Solutions Inc. - Chicago
20 North Wacker Drive
Suite 1210
Chicago, IL 60606-2901

Sample Date: 11/8/06
Sample Time: 2:00:00 PM
Receipt Date: 11/9/06 2:55:00 PM
Report Date: 11/27/06
Sample Site:

Sample ID# 93807
Sample Type: Soil
Sample Source:
Sampler's Name: AB/RG
Client Sample ID: ACD 0010

Parameter	Sample Result	Units	Minimum Detection Level	Analysis Date	Method #	Analyst
Semi-Volatile Organic Compounds						
1,2,4-Trichlorobenzene	ND	mg/Kg	6	11/16/06	SW8270	MJ
1,2-Dichlorobenzene	ND	mg/Kg	6	11/16/06	SW8270	MJ
1,3-Dichlorobenzene	ND	mg/Kg	6	11/16/06	SW8270	MJ
1,4-Dichlorobenzene	ND	mg/Kg	6	11/16/06	SW8270	MJ
2,4,5-Trichlorophenol	ND	mg/Kg	6	11/16/06	SW8270	MJ
2,4,6-Trichlorophenol	ND	mg/Kg	6	11/16/06	SW8270	MJ
2,4-Dichlorophenol	ND	mg/Kg	6	11/16/06	SW8270	MJ
2,4-Dimethylphenol	ND	mg/Kg	6	11/16/06	SW8270	MJ
2,4-Dinitrophenol	ND	mg/Kg	28	11/16/06	SW8270	MJ
2,4-Dinitrotoluene	ND	mg/Kg	6	11/16/06	SW8270	MJ
2,6-Dinitrotoluene	ND	mg/Kg	6	11/16/06	SW8270	MJ
2-Chloronaphthalene	ND	mg/Kg	6	11/16/06	SW8270	MJ
2-Chlorophenol	ND	mg/Kg	6	11/16/06	SW8270	MJ
2-Methylnaphthalene	14.1 J	mg/Kg	6	11/16/06	SW8270	MJ
2-Methylphenol	ND	mg/Kg	6	11/16/06	SW8270	MJ
2-Nitroaniline	ND	mg/Kg	6	11/16/06	SW8270	MJ
2-Nitrophenol	ND	mg/Kg	6	11/16/06	SW8270	MJ
3&4-Methylphenol	ND	mg/Kg	11	11/16/06	SW8270	MJ
3,3'-Dichlorobenzidine	ND	mg/Kg	11	11/16/06	SW8270	MJ
3-Nitroaniline	ND	mg/Kg	6	11/16/06	SW8270	MJ
4,6-Dinitro-2-Methylphenol	ND	mg/Kg	28	11/16/06	SW8270	MJ
4-Bromophenyl-phenylether	ND	mg/Kg	6	11/16/06	SW8270	MJ
4-Chloro-3-Methylphenol	ND	mg/Kg	28	11/16/06	SW8270	MJ
4-Chloroaniline	ND	mg/Kg	6	11/16/06	SW8270	MJ

JJ 12-4-06

ND = Not Detected

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Report of Analysis

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Report Date: 11/27/06
Sample Site:

Sample ID# 93807
Sample Type: Soil
Sample Source:
Sampler's Name: AB/RG
Client Sample ID: ACD 0010

Parameter	Sample Result	Units	Minimum Detection Level	Analysis Date	Method #	Analyst
Semi-Volatile Organic Compounds						
4-Chlorophenyl-phenylether	ND	mg/Kg	6	11/16/06	SW8270	MJ
4-Nitroaniline	ND	mg/Kg	6	11/16/06	SW8270	MJ
4-Nitrophenol	ND	mg/Kg	28	11/16/06	SW8270	MJ
Acenaphthene	ND	mg/Kg	6	11/16/06	SW8270	MJ
Acenaphthylene	ND	mg/Kg	6	11/16/06	SW8270	MJ
Anthracene	ND	mg/Kg	6	11/16/06	SW8270	MJ
Benzo(A)anthracene	ND	mg/Kg	6	11/16/06	SW8270	MJ
Benzo(A)pyrene	ND	mg/Kg	6	11/16/06	SW8270	MJ
Benzo(B)fluoranthene	ND	mg/Kg	6	11/16/06	SW8270	MJ
Benzo(G,H,I)perylene	ND	mg/Kg	6	11/16/06	SW8270	MJ
Benzo(K)fluoranthene	ND	mg/Kg	6	11/16/06	SW8270	MJ
Benzoic Acid	ND	mg/Kg	11	11/16/06	SW8270	MJ
Benzyl Alcohol	ND	mg/Kg	6	11/16/06	SW8270	MJ
bis(2-Chlorethoxy)methane	ND	mg/Kg	6	11/16/06	SW8270	MJ
bis(2-Chloroethyl)ether	ND	mg/Kg	6	11/16/06	SW8270	MJ
bis(2-Chloroisopropyl)ether	ND	mg/Kg	6	11/16/06	SW8270	MJ
bis(2-Ethylhexyl)phthalate	35.1 J	mg/Kg	11	11/16/06	SW8270	MJ
Butylbenzylphthalate	ND	mg/Kg	6	11/16/06	SW8270	MJ
Chrysene	ND	mg/Kg	6	11/16/06	SW8270	MJ
Di-n-butylphthalate	ND	mg/Kg	6	11/16/06	SW8270	MJ
Di-n-octylphthalate	ND	mg/Kg	11	11/16/06	SW8270	MJ
Dibenz(a,h)anthracene	ND	mg/Kg	6	11/16/06	SW8270	MJ
Dibenzofuran	ND	mg/Kg	6	11/16/06	SW8270	MJ
Diethylphthalate	ND	mg/Kg	6	11/16/06	SW8270	MJ

JJ 12-4-06

ND = Not Detected

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Sample Time: 2:00:00 PM
Receipt Date: 11/9/06 2:55:00 PM
Report Date: 11/27/06
Sample Site:

Sample ID# 93807
Sample Type: Soil
Sample Source:
Sampler's Name: AB/RG
Client Sample ID: ACD 0010

Parameter	Sample Result	Units	Minimum Detection Level	Analysis Date	Method #	Analyst
Semi-Volatile Organic Compounds						
Dimethylphthalate	ND	mg/Kg	6	11/16/06	SW8270	MJ
Fluoranthene	7.04 J	mg/Kg	6	11/16/06	SW8270	MJ
Fluorene	ND	mg/Kg	6	11/16/06	SW8270	MJ
Hexachlorobenzene	ND	mg/Kg	6	11/16/06	SW8270	MJ
Hexachlorobutadiene	ND	mg/Kg	6	11/16/06	SW8270	MJ
Hexachlorocyclopentadiene	ND	mg/Kg	6	11/16/06	SW8270	MJ
Hexachloroethane	ND	mg/Kg	6	11/16/06	SW8270	MJ
Indeno(1,2,3-cd)pyrene	ND	mg/Kg	6	11/16/06	SW8270	MJ
Isophorone	ND	mg/Kg	6	11/16/06	SW8270	MJ
N-Nitrosodi-n-propylamine	ND	mg/Kg	6	11/16/06	SW8270	MJ
N-Nitrosodiphenylamine	ND	mg/Kg	6	11/16/06	SW8270	MJ
Naphthalene	39.9 J	mg/Kg	6	11/16/06	SW8270	MJ
Nitrobenzene	ND	mg/Kg	6	11/16/06	SW8270	MJ
Pentachlorophenol	ND	mg/Kg	28	11/16/06	SW8270	MJ
Phenanthrene	10.5 J	mg/Kg	6	11/16/06	SW8270	MJ
Phenol	ND	mg/Kg	6	11/16/06	SW8270	MJ
Pyrene	7.97 J	mg/Kg	6	11/16/06	SW8270	MJ
Pyridine	ND	mg/Kg	6	11/16/06	SW8270	MJ

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Sample Site:

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Sample Type: Soil
Sample Source:
Sampler's Name: AB/RG
Client Sample ID: ACD 0010

Parameter	Sample Result	Units	Minimum Detection Level	Analysis Date	Method #	Analyst
TCLP Metals						
Arsenic (TCLP)	ND	mg/L	0.5	11/14/06	SW6010/ 1311	RLG
Barium (TCLP)	3.33	mg/L	2	11/14/06	SW6010/ 1311	RLG
Cadmium (TCLP)	ND	mg/L	0.05	11/14/06	SW6010/ 1311	RLG
Chromium (TCLP)	ND	mg/L	0.25	11/14/06	SW6010/ 1311	RLG
Lead (TCLP)	ND	mg/L	0.1	11/14/06	SW6010/ 1311	RLG
Mercury (TCLP)	ND	mg/L	0.0015	11/13/06	SW7470/ 1311	SB
Selenium (TCLP)	ND	mg/L	0.5	11/14/06	SW6010/ 1311	RLG
Silver (TCLP)	ND	mg/L	0.05	11/14/06	SW6010/ 1311	RLG

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Sampler's Name: AB/RG
Client Sample ID: ACD 0010

Parameter	Sample Result	Units	Minimum Detection Level	Analysis Date	Method #	Analyst
Volatile Organic Compounds						
1,1,1-Trichloroethane	ND	mg/Kg	7.5	11/14/06	SW8260	AC
1,1,2,2-Tetrachloroethane	ND	mg/Kg	7.5	11/14/06	SW8260	AC
1,1,2-Trichloroethane	ND	mg/Kg	7.5	11/14/06	SW8260	AC
1,1-Dichloroethane	ND	mg/Kg	7.5	11/14/06	SW8260	AC
1,1-Dichloroethene	ND	mg/Kg	7.5	11/14/06	SW8260	AC
1,2-Dichloroethane	ND	mg/Kg	7.5	11/14/06	SW8260	AC
1,2-Dichloropropane	ND	mg/Kg	7.5	11/14/06	SW8260	AC
2-Butanone (MEK)	ND UJ	mg/Kg	75	11/14/06	SW8260	AC
2-Hexanone	ND UJ	mg/Kg	7.5	11/14/06	SW8260	AC
4-Methyl-2-Pentanone (MIBK)	ND UJ	mg/Kg	75	11/14/06	SW8260	AC
Acetone	994 J	mg/Kg	150	11/14/06	SW8260	AC
Benzene	214 J	mg/Kg	7.5	11/14/06	SW8260	AC
Bromodichloromethane	ND	mg/Kg	7.5	11/14/06	SW8260	AC
Bromoform	ND	mg/Kg	7.5	11/14/06	SW8260	AC
Bromomethane	ND UJ	mg/Kg	15	11/14/06	SW8260	AC
Carbon Disulfide	ND UJ	mg/Kg	7.5	11/14/06	SW8260	AC
Carbon Tetrachloride	ND UJ	mg/Kg	7.5	11/14/06	SW8260	AC
Chlorobenzene	137 J	mg/Kg	7.5	11/14/06	SW8260	AC
Chloroethane	ND	mg/Kg	15	11/14/06	SW8260	AC
Chloroform	ND	mg/Kg	7.5	11/14/06	SW8260	AC
Chloromethane	ND	mg/Kg	15	11/14/06	SW8260	AC
cis-1,2-Dichloroethene	8.00 J	mg/Kg	7.5	11/14/06	SW8260	AC
cis-1,3-Dichloropropene	ND UJ	mg/Kg	7.5	11/14/06	SW8260	AC
Dibromochloromethane	ND UJ	mg/Kg	7.5	11/14/06	SW8260	AC

JH 12-4-06

ND = Not Detected

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Sample Site:

Sample ID# 93807
Sample Type: Soil
Sample Source:
Sampler's Name: AB/RG
Client Sample ID: ACD 0010

Parameter	Sample Result	Units	Minimum Detection Level	Analysis Date	Method #	Analyst
Volatile Organic Compounds						
Ethyl Benzene	2130 J	mg/Kg	7.5	11/14/06	SW8260	AC
m,p-Xylene	5500 J	mg/Kg	15	11/14/06	SW8260	AC
Methylene Chloride	ND	mg/Kg	7.5	11/14/06	SW8260	AC
o-Xylene	2220 J	mg/Kg	7.5	11/14/06	SW8260	AC
Styrene	74.0 J	mg/Kg	7.5	11/14/06	SW8260	AC
Tetrachloroethene	ND	mg/Kg	7.5	11/14/06	SW8260	AC
Toluene	1810 J	mg/Kg	7.5	11/14/06	SW8260	AC
trans-1,2-Dichloroethene	ND	mg/Kg	7.5	11/14/06	SW8260	AC
trans-1,3-Dichloropropene	ND UJ	mg/Kg	7.5	11/14/06	SW8260	AC
Trichloroethene	ND	mg/Kg	7.5	11/14/06	SW8260	AC
Vinyl Acetate	ND UJ	mg/Kg	75	11/14/06	SW8260	AC
Vinyl Chloride	ND	mg/Kg	15	11/14/06	SW8260	AC

J.D. 12-4-06

Mark Kalmeyer, Lab Director MK

Scott Bolam, QA/QC Officer SCB

ND = Not Detected

Comment: Results and Detection Limits are reported on a dry weight basis (except for Total Solids, pH, Ignitability, Reactive Cyanide, Reactive Sulfide and TCLP Metals).

Regulatory Limits: TCLP Metals (mg/L) - Arsenic (5.0), Barium (100), Cadmium (1.0), Chromium (5.0), Lead (5.0), Mercury (0.2), Selenium (1.0), Silver (5.0)