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**ENVIRONMENTAL REMEDIATION
CLOSURE REPORT**

VOLUNTARY REMEDIAL AGREEMENT

INDEX NUMBER: B9-0514-97-04

NYSDEC SITE NUMBER: 9-07-013

Chase Interiors

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CLOSURE REPORT**

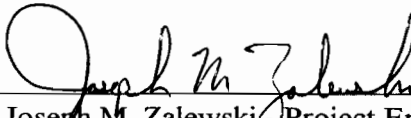
**VOLUNTARY REMEDIAL AGREEMENT
INDEX NUMBER: B9-0514-97-04
NYSDEC SITE NO. 9-07-013**

**CHASE INTERIORS SITE
205 - 247 WEST LISTER AVENUE
FALCONER, NEW YORK**

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PROJECT NO. 7026

February 5, 1999

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Certification: All activities were performed in full accordance with the approved Work Plan.

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The following report summarizes the remedial work completed at the Chase Interiors Site (NYSDEC Site No. 907013) under a Voluntary Remedial Agreement (VRA) between Jamestown Development Company (volunteer) and the New York State Department of Environmental Conservation (NYSDEC).

All remedial work at the site was guided by the *Chase Interiors Site Work Plan, Final Version*, dated 7/28/97, (herein referred to as the Work Plan) completed by Jack Eisenbach Engineering, P.C. (JEE).

1.0 REMEDIAL ACTION ACTIVITIES

The Work Plan identified and addressed six (6) items for remediation. Following is a summary of the work completed on each of these six items.

1.1 Abatement of Asbestos Containing Material

ARIA Contracting abated all of the friable asbestos containing materials identified in the Work Plan which could be safely abated prior to demolition. The boiler house section of the building was considered unsafe and the friable asbestos containing materials in this section of the building were abated during the demolition activities in accordance with applicable New York State Department of Labor (NYSDOL) ICR 56 regulations and the site specific variance (*Refer to the Project Monitoring Report for the Chase Interiors Site*). Waste manifests for the disposal of the friable asbestos containing material are included in Appendix A.

Due to the condemnation of the building, all non-friable materials were assumed to be asbestos containing. These materials were demolished in place and disposed as construction and demolition debris at the Ellery Landfill (see Appendix B).

1.2 Demolition and Removal of the Main Building and Other Site Improvements

Following the asbestos abatement, demolition and removal of the main 120,000 square foot building commenced in accordance with applicable NYSDOL ICR 56 regulations and the site specific variance.

During site demolition activities, ambient air dust monitoring, in addition to the asbestos air monitoring, had been conducted according to the Work Plan to identify any potential airborne health concerns.

Ambient air dust samples were collected, based on wind conditions, using a pattern of one upgradient, two downgradient, and one inside the work area. The air samples were collected and analyzed for total particulates (NIOSH Method 0500) and total metals (NIOSH Method 7300). See Appendix C for the laboratory report of analysis.

Ambient air concentrations of particulates and volatile organic compounds (VOCs) were also measured using real-time measuring devices. Real-time ambient air

concentrations of particulates were measured using a MiniRam Personal Dust Monitor. A PI101 Photoionization Detector (PID) was used to measure real-time ambient air concentrations of VOCs. The real-time measurements were collected using a pattern of one upgradient, two downgradient, and one inside the work area. The real-time particulate and VOC measurements are included in Appendix D.

1.3 Removal of the Existing Storm Drain System

The storm drain piping system and bedding materials were excavated and removed to the Site property line by Ontario Specialty Contracting (OSC). The storm drain system measured approximately 625 linear feet. The sewer line and associated soil and bedding materials were excavated and stockpiled as per the Work Plan.

A grab sample was collected from the sediment encountered within the storm drain piping system as requested by the NYSDEC on-site representative (Soil Sample: S-21). The sample was analyzed by EPA Method 8240 for total VOCs, EPA Method 8270 Base Neutrals for total semi-volatile organic compounds (SVOCs), and total RCRA Metals from the compound list in Table 2 in the Work Plan (herein referred to as the Target Compound List). The sample results revealed no detection of the analyzed VOCs. There was a detection of SVOCs and metals at concentrations below the actions levels listed in Table 1 of the Work Plan (Action Levels)(see Table 1). The sediment removed was disposed of with the excavated soil.

The storm line was removed and the open excavation was sampled according to the Work Plan. One composite soil sample was collected from every 75 linear feet of the excavation (Soil Samples: S-22, S-23, S-24, S-25, S-29, S-30, S-31, & S-32). The composite soil sample consisted of several grab samples from each side wall and bottom of the excavation. The samples were analyzed for the Target Compound List. See Table 1 for a summary table of the soil sampling results and Appendix E for the laboratory report of analysis.

Approximately 90 cubic yards of soil was stockpiled and sampled. The sample results from the stockpiled soil and open excavation indicated no levels of target compounds above the Action Levels except in the area of the oil/water separator (designated Remedial Investigation #1). The excavation from the storm drain piping system was backfilled with imported structural fill.

A composite soil sample was also collected from the storm sewer bedding material at the site property line as requested by the NYSDEC on-site representative (Soil Sample: S-18). This sample was analyzed for the Target Compound List. The sample results revealed concentrations of the analyzed compounds below the Action Levels (see Table 1). No work was performed beyond the site property line.

1.3.1 Remedial Investigation #1

The oil/water separator was located approximately 80 feet south of the northern property line along the storm sewer system (see Drawing S-1). The oil/water separator was made of concrete and contained soil and sediment with evidence of petroleum impact. The impacted soil/sediment was excavated and stockpiled on, and covered with, polyethylene sheeting. Upon completion of all remedial activities, soil samples were collected from the two side walls and bottom of the excavation (Soil Samples: S-13, S-14, & S-15).

The soil samples were analyzed for the Target Compound List. The sample results revealed concentrations of the analyzed compounds below the Action Levels (see Table 1). The excavation was backfilled with imported structural fill.

1.4 Excavation and Removal of Soil During Demolition of Existing Facility and Construction of the New Building

Upon removal of the building foundations, the excavations were inspected for any environmental impact. Four areas were identified with environmental impact and are listed below.

1.4.1 Tank Area #1

One 880 gallon tank of undetermined use was discovered on the eastern portion of the site (refer to Drawing S-1). This tank was found under the building slab with the top cut off and completely filled with concrete and brick.

Work proceeded as per the Work Plan, specifically Section 3.2.2 - Underground Storage Tanks. The tank was removed along with the concrete vault that encased it. There was no visual evidence of contamination in or around the tank. The surrounding soil did not exhibit any odors or stains, and no VOCs were detected using a PID.

Upon completion of the tank removal, soil samples were collected from each side wall and bottom of the excavation (Soil Samples: S-1, S-2, S-3, S-4, & S-5). The soil samples were analyzed by EPA Method 8021 and EPA Method 8270 Base Neutrals (STARS Parameters). Because the use of the tank was undetermined, the samples were also analyzed for total RCRA Metals from the Target Compound List.

The sample results revealed concentrations of the analyzed compounds below the Action Levels except for the east wall (Soil Sample: S-3). The concentration of chromium from the east wall was above the Action Level (see Table 1).

Additional remedial excavation was completed for the east wall. The excavated soil was stockpiled on, and covered with, polyethylene sheeting. The east wall was resampled (Soil Sample: S-44) and the results revealed a concentration of chromium below the Action Level (see Table 1). The excavation was backfilled with imported structural fill.

1.4.2 Tank Area #2

Three tanks, similar to the tank from Tank Area #1, were located in the northeastern corner of the old building (refer to Drawing S-1). These tanks were located just under the slab with the tops cut off and filled with concrete and brick.

Work proceeded as per the Work Plan, Section 3.2.2 - Underground Storage Tanks. The tanks were removed along with the concrete vault that encased the top and sides. There was no visual evidence of contamination in or around the tank. The surrounding soil did not exhibit any odors or stains, and no VOCs were detected using a PID.

Upon completion of the tank removals, soil samples were collected from each side wall and bottom of the excavation (Soil Samples: S-6, S-7, S-8, S-9, & S-10). The soil samples were analyzed by EPA Method 8021 and EPA Method 8270 Base Neutrals (STARS Parameters), and total RCRA Metals from the Target Compound List.

The sample results revealed concentrations of the analyzed compounds below the Action Levels with the exception of the south wall (Soil Sample: S-7) and the west wall (Soil Sample: S-9). The concentration of chromium from the south wall and SVOCs from the west wall were above the Action Levels (see Table 1).

Additional remedial excavation was completed for the south and west walls. The excavated soil was stockpiled on, and covered with, polyethylene sheeting. The south and west walls were resampled (Soil Samples: S-42 & S-43) and the results revealed concentrations of chromium and SVOCs below the Action Levels (see Table 1). The excavation was backfilled with imported structural fill.

1.4.3 Remedial Investigation #2

Approximately one cubic yard of rags, soil, and paint cans were uncovered about 7 feet below the ground surface in the southeast corner of the old building, west of Monitoring Well #8 (refer to Drawing S-1). The material exhibited a strong odor of paint thinner.

Upon uncovering this material, an inspection of the area was completed by the New York State Department of Environmental Conservation, Jack Eisenbach Engineering and the Jamestown Development Corporation,

LLC. Limits of the contamination were determined by field investigation consisting of an assessment of the walls of the excavation and through laboratory analysis of the samples. The soil sample results from the excavation revealed toluene to be the compound of interest (Soil Sample: S-20).

During the excavation, the soil and material which exhibited the greatest amount of impact (>500 ppm using a PID) was consolidated into two 55 gallon drums. The remaining soil was separated into two stockpiles based on the degree of impact. The soil exhibiting a greater impact (>100 ppm using a PID) was stockpiled in the Remedial Investigation #2 North Stockpile. The remaining soil (<100 ppm using a PID) was stockpiled in the Remedial Investigation #2 South Stockpile. Approximately 90 cubic yards of soil was excavated and stockpiled.

The remedial excavation continued until the soil exhibited PID readings <50 ppm. Upon completion of the excavation, soil samples were collected from the side walls and bottom (Soil Samples: S-20, S-26, S-27, & S-28). The soil samples were analyzed by EPA 8240 for total VOCs and revealed concentrations below the Action Levels (see Table 1). The excavation was backfilled with imported structural fill.

Because of the close proximity of MW-8 to Remedial Investigation #2, the groundwater from this monitoring well was resampled on October 31, 1997 before being decommissioned. The groundwater sample revealed concentrations of VOCs less than the concentrations detected from the July 31, 1997 sampling event (See Appendix G).

1.4.4 Tank Area #3

During the demolition, a 1000 gallon underground storage tank (UST) was discovered north of the boiler house area (refer to Drawing S-1). The UST contained approximately 400 gallons of fuel oil. Bison Waste Oil Company, Inc. was contracted to pump the product from the UST. Once the tank was drained, Ontario Specialty Contracting (OSC) steam cleaned the inside of the tank. The tank was drained again and the cleaning process was repeated until a satisfactory inspection was made by the NYSDEC on-site representative.

Once cleaned, the tank was removed and rendered inoperable. A small amount of free product was noted in the bottom of the excavation. The free product was pumped from the excavation using a vacuum truck. The surrounding soil in the tank excavation showed visual evidence (odors & PID readings) of petroleum impact. OSC then proceeded with remedial excavation of Tank Area #3.

The surrounding soil was field screened for evidence of visual contamination, odors, and VOCs using a PID. The soil was excavated

until there was no visual evidence of contamination and non-detect readings with a PID. Approximately 40 cubic yards of petroleum-impacted soil was excavated and stockpiled.

Upon completion of the remedial excavation, composite soil samples were taken from each side wall and bottom of the excavation (Soil Sample: S-45, S-46, S-47, S-48, & S-49). The soil samples were analyzed by EPA Method 8021 and EPA Method 8270 Base Neutrals (STARS Parameters). The sample results revealed concentrations of VOCs and SVOCs below the Action Levels (see Table 1). The excavation was backfilled with imported structural fill.

1.5 Installation of Paved Parking Facility

Installation of the paved parking facility was completed on June 17, 1998 by Scalise Paving (see Drawing S-2). The pavement will act as a barrier cap to prevent exposure to human receptors and further mitigate the mobility of any remaining contaminants.

1.6 Installation and Sampling of Groundwater Monitoring Wells

1.6.1 Baseline Sampling of Original Monitoring Wells

A baseline sampling of the groundwater from the original 9 monitoring wells was completed on July 31, 1997 prior to any site demolition activities. The groundwater samples were analyzed for the Target Compound List.

MW-2 and MW-5 were not sampled due to riser damage (see Appendix F). The groundwater sampling results are included in Appendix G. The groundwater sample results revealed no detection of the analyzed VOCs or SVOCs from any of the monitoring wells except for MW-8. Trace amounts of metals were detected in MW-3 and MW-4.

1.6.2 Sampling of Cistern

A water sample was collected from the cistern (refer to Drawing S-1) on August 14, 1997. This sample was analyzed by EPA Method 8260 and EPA Method 8270 for the total compound list, and RCRA Metals. The sample results revealed a trace concentration of lead and no detection of the other analyzed compounds.

Permission was obtained from the NYSDEC and Village of Falconer to pump and discharge the water from the cistern into the village storm sewer system. This was completed on October 16, 1997.

1.6.3 Original Monitoring Well Decommission

SJB Services Inc. began decommissioning eight of the nine monitoring wells on October 30, 1997 and completed the work on October 31, 1997. MW-6 was not decommissioned and will be used for post-remedial monitoring (renamed MW-4).

1.6.4 Installation and Sampling of Post-Remedial Monitoring Wells

Three additional post-remedial groundwater monitoring wells were installed on July 9, 1998 by SJB Services Inc. The number of post-remedial monitoring wells and their locations were chosen by the NYSDEC. The borings were advanced in 2 foot intervals, to a depth of 20 feet, using split-spoon samplers. The soil samples were assessed for evidence of contamination. No odors, discolorations, or VOCs (using a PID) were detected in any of the soil samples (see Appendix H).

The four post-remedial groundwater monitoring wells were sampled by Waste Stream Technology, Inc. on September 17, 1998. The groundwater samples were analyzed for the Target Compound List.

The groundwater sample results revealed no detection of the analyzed SVOCs and VOCs with the exception of 1,1,1-trichloroethane and tetrachloroethene from MW-1, tetrachloroethene from MW-2, and toluene from MW-4 (see Appendix G). The trace concentrations that were detected represent estimated values which are inconclusive because the concentrations are below the method detection limits. The reported concentrations of VOCs and SVOCs from the post-remedial monitoring wells are below New York State groundwater standards¹ (see Table 2).

The Work Plan and NYSDEC TAGM 4046² does not specify standards for the concentration of metals in groundwater. The groundwater sample results revealed concentrations of the analyzed metals above New York State groundwater standards.

The elevated concentration of metals in the groundwater may be attributed to the recent heavy construction activity at the site. An increase in the concentration of metals can be observed in the samples collected from MW-4 (formerly MW-6). The results from the sample collected before

¹ New York State Department of Environmental Conservation, Division of Water; Ambient Water Quality Standards and Guidance Values, Technical and Operational Guidance Series (1.1.1), October 1993.

² New York State Department of Environmental Conservation, Division of Hazardous Waste Remediation; Technical and Administrative Guidance Memorandum: Determination of Soil Cleanup Objectives (HWR-94-4046, dated January 24, 1994, Appendix A)

construction revealed no detection of metals with the exception of zinc. The results from the sample collected after construction revealed significantly higher concentrations of metals.

Field measurements of turbidity indicated an average measurement of 546 NTU with measurements as high as 881 NTU. Samples collected with high levels of turbidity can result in the inclusion of otherwise immobile particles which produce an overestimation of metals.

The four post-remedial groundwater monitoring wells were resampled by Waste Stream Technology, Inc. on December 3, 1998 and analyzed for dissolved metals. The sample results revealed concentrations of the analyzed metals below New York State groundwater standards.

2.0 TEST PIT INVESTIGATION

A test pit investigation was performed on January 8, 1997 to further investigate the concern of chromium detected in previous NYSDEC investigations in the vicinity of MW-6. Three test pits were excavated in this area by OSC and inspected by JEE and the NYSDEC on-site representative. The field observations revealed brown, clayey sands with no evidence of visual contamination. Composite soil samples were collected from each test pit and analyzed for total chromium (see Appendix E, Sample Numbers: S-57, S-58, S-59, & S-60).

The soil sample results from the test pits revealed no elevated levels of chromium present in the area of MW-6. Based on field observations and review of the sample results, no further remedial action was performed in this area. However, MW-6 will continue to be used for post-remedial monitoring.

3.0 STOCKPILED SOIL CLASSIFICATION & DISPOSAL

During the month of December 1997, stockpiled soil resulting from remedial excavations was sampled and classified for reuse or disposal as per the Work Plan. A summary table of the stockpiled soil sampling results is located in Table 3 and the laboratory report of analysis is located in Appendix I.

3.1 Soil from Storm Sewer Excavation

An estimated 90 cubic yards of excavated soil from the remedial excavation of the storm drain system was stockpiled and sampled per the Work Plan. This stockpile was divided into two piles, a north and south stockpile, with estimated volumes of 50 cubic yards and 40 cubic yards, respectively.

A composite soil sample was collected from each stockpile (Soil Samples: S-33 & S-34). The soil samples were analyzed for the Target Compound List.

The sample results from both storm sewer stockpiles revealed concentrations below the Action Levels listed in Table 1 of the Work Plan (see Table 3). This soil was reused on-site as subgrade material beneath the office area and driveway of the new facility.

3.2 Soil from Remedial Investigation #1

An estimated 30 cubic yards of excavated soil from Remedial Excavation #1 (oil/water separator) was stockpiled and sampled in accordance with the Work Plan. A grab sample and a composite sample were collected from the stockpile (Soil Samples: S-11 & S-12). The grab sample was analyzed by EPA Method 8240 for total VOCs and EPA Method 8270 for total SVOCs of the Target Compound List. The composite sample was analyzed for total RCRA Metals from the Target Compound List.

The sample results displayed concentrations of total VOCs and SVOCs above the Action Levels (see Table 3). Copies of the sample results from the Target Compound List were forwarded to the Ellery Landfill for review. The soil was accepted (see Appendix J) and disposed of in late January 1998 as non-hazardous waste. See Appendix K for copies of the waste manifests.

3.3 Soil from Remedial Investigation #2

During the remedial activities of Remedial Investigation #2, the soil was separated and placed into two 55 gallon drums and two stockpiles, based on field observation regarding the degree of impact. The soil exhibiting the highest concentration of VOCs (>500 ppm using a PID) was consolidated into two 55 gallon drums. The soil exhibiting a greater impact (>100 ppm using a PID) was stockpiled in the Remedial Investigation #2 North Stockpile. The remaining soil (<100 ppm using a PID) was stockpiled in the Remedial Investigation #2 South Stockpile. The estimated quantity of soil in the north and south stockpile was 50 cubic yards and 40 cubic yards, respectively.

A grab sample was taken from the drummed soil and analyzed by EPA Method 8240 for total VOCs and EPA 8270 for total SVOCs for the compounds listed in Table 2 in the Work Plan (Soil Sample: S-16). The sample results revealed concentrations of total VOCs and SVOCs above the Action Levels (see Table 3). The two 55 gallon drums were transported by Laidlaw Environmental Services and incinerated as hazardous waste (see Appendix K).

A grab sample and a composite sample were collected from both soil stockpiles. The grab sample was analyzed by EPA Method 8240 for total VOCs and EPA Method 8270 for total SVOCs from the Target Compound List. The composite sample was analyzed for total RCRA Metals from the Target Compound List.

The sample results revealed a concentration of toluene in the north stockpile above the Action Levels (see Table 3, Soil Samples: S-35 & S-52). An additional sample was taken and analyzed for flashpoint to further classify the soil for hazardous

characteristics (Soil Sample: S-61). The soil sample results revealed a flashpoint greater than 176 degrees Fahrenheit. The soil was classified as non-hazardous and copies of the sample results were forwarded to the Ellery Landfill for review. The soil was accepted and disposed of in late January 1998.

The sample results from the south stockpile revealed concentrations below the Action Levels listed in Table 1 of the Work Plan (see Table 3, Soil Samples: S-36 & S-37). This soil was reused on-site as sub-base material for the north parking lot.

3.4 Soil from Tank Area #3 Excavation

An estimated 40 cubic yards of soil was stockpiled resulting from the remedial excavation of Tank Area #3. This stockpile was sampled and analyzed for the hazardous characteristics of toxicity and ignitability (Soil Sample: S-51). The sample results revealed a flashpoint greater than 176 degrees Fahrenheit and a non-detect TCLP³ of benzene.

The soil was classified as non-hazardous and copies of the sample results were forwarded to the Ellery Landfill for review. The soil was accepted and disposed of in late January 1998.

3.5 Soil from Additional Remedial Action

Approximately 5 cubic yards of excavated soil was stockpiled from each tank area [Tank Area #1 (East Wall), Tank Area #2 (West Wall) and Tank Area #2 (South Wall)]. The analytical results were forwarded to the Ellery Landfill for review (Soil Samples: S-3, S-7, & S-9). The soil was accepted and disposed of in late January.

4.0 CONCLUSIONS/RECOMMENDATIONS

Upon completion of the remedial activities, soil samples were collected from the excavations. The soil sample results from the excavations revealed concentrations below the cleanup objectives or Action Levels. Soil samples were also collected from the stockpiled soil. The stockpiled soil which exhibited concentrations below the Action Levels was reused on-site. The stockpiled soil which exhibited concentrations above the Action Levels was classified and disposed of. At the end of January, approximately 230 tons of non-hazardous soil was disposed of at the Ellery Landfill.

The first round of post-remedial groundwater monitoring had been completed. The groundwater sample results revealed concentrations of VOCs and SVOCs below New

³ Toxicity Characteristic Leaching Procedure (TCLP) an extraction process designed to address the leaching potential of organic and inorganic contaminants, used to demonstrate protection of groundwater.

York State groundwater standards. The sample results revealed concentrations of metals above New York State groundwater standards. This may have been a result of the recent heavy construction activity at the site and the high levels of turbidity in the groundwater samples.

The four post-remedial groundwater monitoring wells were resampled and analyzed for dissolved metals. The sample results revealed concentrations of the analyzed metals below New York State groundwater standards.

In addition, the proposed VRA provides that, following Department approval of the completion of required remediation, a deed restriction shall be placed on the land which shall prevent it from ever being used for purposes other than for commercial or industrial use without the express written waiver of such prohibition by the Department (see ¶ X.A. of the April 1997 draft VRA).

Based on field observations, remedial activities, sampling results, and the industrial location of the Site, JEE is requesting closure for the site.

TABLE 1

**SOIL SAMPLING
SUMMARY TABLE**

SUMMARY TABLE #1

SOIL SAMPLING RESULTS

Compound	Action Level (mg/Kg)	S-1 Tank Area #1 North Wall	S-2 Tank Area #1 South Wall	S-3 Tank Area #1 East Wall	S-4 Tank Area #1 West Wall	S-5 Tank Area #1 Bottom	S-6 Tank Area #2 North Wall	S-7 Tank Area #2 South Wall	S-8 Tank Area #2 East Wall
Total VOCs	10	ND	ND	ND	ND	ND	ND	0.67	0.31
Total Semi-VOCs	500	0.98	25.24	0.38	14.69	13.64	34.67	22.04	19.9
Arsenic	50	11.4	24.2	15.5	24.2	12.8	9.1	11.7	12.8
Barium	600	213.0	95.5	134.0	91.0	106.0	169.0	235.0	178.0
Cadmium	50	<.50	<.50	<.50	<.50	<.50	<.50	<.50	<.50
Chromium	100	72.6	46.4	434* (S-44)	48.4	80.9	66.9	240* (S-42)	97.8
Lead	1,000	40.0	66.0	127.0	84.5	41.5	32.5	44.5	144.0
Nickel	100	12.6	6.2	15.3	6.6	11.8	13.1	13.2	21.0
Zinc	1,000	86.9	83.5	338.0	102.0	129.0	96.0	100.0	176.0

Notes:

ND - Not Detected.

*(S-XX) - Additional remedial action was performed and resampled (S-XX).

SUMMARY TABLE #1

SOIL SAMPLING RESULTS

Compound (From Specific Compound List)	Action Level (mg/Kg)	S-9 Tank Area #2 West Wall	S-10 Tank Area #2 Bottom	S-11 Storm Sewer Stockpile/RI-1	S-12 Storm Sewer Stockpile/RI-1	S-13 RI-1 East Wall	S-14 RI-1 West Wall	S-15 RI-1 Bottom	S-16 RI-2 Drums
Total VOCs	10	2.0	0.33	45	NA	0.416	0.341	0.067	5562.5
Total Semi-VOCs	500	1995* (S-43)	18.36	1812.7	NA	0.36	0.13	0.3	22,531
Arsenic	50	18.1	6.4	NA	6.8	9.2	9.4	8.5	NA
Barium	600	175.0	109.0	NA	179.0	207.0	201.0	150.0	NA
Cadmium	50	<.50	<.50	NA	0.5	<.50	<.50	<.50	NA
Chromium	100	24.1	34.8	NA	9.9	8.8	11.9	12.6	NA
Lead	1,000	21.0	24.5	NA	17.0	16.0	22.5	33.0	NA
Nickel	100	11.5	9.6	NA	24.2	12.7	13.6	12.5	NA
Zinc	1,000	55.2	64.7	NA	67.8	75.9	93.8	258.0	NA

Notes:

NA - Not Analyzed.

*(S-XX) - Additional remedial action was performed and resampled (S-XX).

SUMMARY TABLE #1
SOIL SAMPLING RESULTS

Compound	Action Level (mg/Kg)	S-17 RI-2 Drums	S-18 Storm Sewer Bedding	S-19 Storm Sewer Bedding	S-20 RI-2 Bottom	S-21 Storm Sewer Sediment	S-22 Storm Sewer	S-23 Storm Sewer	S-24 Storm Sewer
Total VOCs	10	NA	ND	NA	2.748	ND	ND	ND	ND
Total Semi-VOCs	500	NA	82.3	NA	0.59	346.6	33.05	2.045	4.27
Arsenic	50	NA	46.1	NA	1.8	4.7	43.5	10.4	8.2
Barium	600	NA	198.0	NA	224.0	79.8	193.0	174.0	182.0
Cadmium	50	NA	<.50	NA	<.50	<.50	<.50	<.50	<.50
Chromium	100	NA	56.2	NA	48.0	18.6	18.6	18.5	13.4
Lead	1,000	NA	24.5	NA	27.0	88.0	77.5	32.5	19.5
Nickel	100	NA	58.6	NA	12.0	8.3	13.1	12.6	13.8
Zinc	1,000	NA	170.0	NA	198.0	124.0	91.4	72.2	76.2

Notes:

NA - Not Analyzed.

ND - Not Detected.

SUMMARY TABLE #1
SOIL SAMPLING RESULTS

Compound	Action Level (mg/Kg)	S-25 Storm Sewer	S-26 RI-2 East Wall	S-27 RI-2 West Wall	S-28 RI-2 South Wall	S-29 Storm Sewer	S-30 Storm Sewer	S-31 Storm Sewer	S-32 Storm Sewer
Total VOCs	10	1	0.059	0.49	0.22	ND	ND	ND	ND
Total Semi-VOCs	500	1	NA	NA	NA	1.86	3.93	0.35	ND
Arsenic	50	1	NA	NA	NA	8.2	13.0	3.9	6.4
Barium	600	1	NA	NA	NA	168.0	138.0	142.0	200.0
Cadmium	50	1	NA	NA	NA	1.0	<.50	0.6	1.0
Chromium	100	1	NA	NA	NA	16.5	16.3	8.9	10.8
Lead	1,000	1	NA	NA	NA	56.1	46.5	8.0	11.6
Nickel	100	1	NA	NA	NA	15.5	16.2	16.8	19.6
Zinc	1,000	1	NA	NA	NA	71.0	67.3	50.4	65.6

Notes:

1 - Sample was destroyed during shipping.

NA - Not Analyzed.

ND - Not Detected.

SUMMARY TABLE #1
SOIL SAMPLING RESULTS

Compound	Action Level (mg/Kg)	S-33 Storm Sewer South S-pile	S-34 Storm Sewer North S-pile	S-35 RI-2 North S-pile	S-36 RI-2 South S-pile	S-37 RI-2 South S-pile	S-38 Graded Surface	S-39 Graded Surface	S-40 Graded Surface
Total VOCs	10	0.076	ND	NA	2.434	NA	ND	ND	ND
Total Semi-VOCs	500	64.6	3.4	NA	6.42	NA	ND	0.38	186.45
Arsenic	50	9.4	10.8	7.9	NA	7.8	6.6	6.8	9.0
Barium	600	236.0	203.0	180.0	NA	170.0	64.6	80.5	197.0
Cadmium	50	1.0	1.0	0.8	NA	1.2	1.0	0.8	1.0
Chromium	100	32.1	29.8	80.5	NA	79.2	7.1	5.3	20.5
Lead	1,000	41.0	14.2	50.6	NA	82.5	30.2	14.6	46.0
Nickel	100	24.8	21.5	18.2	NA	21.3	18.8	13.2	21.8
Zinc	1,000	118.0	81.8	85.0	NA	135.0	78.5	31.0	85.5

Notes:

NA - Not Analyzed.
ND - Not Detected.

SUMMARY TABLE #1

SOIL SAMPLING RESULTS

Compound	Action Level (mg/Kg)	S-41 Graded Surface	S-42 Tank Area #2 South Wall	S-43 Tank Area #2 West Wall	S-44 Tank Area #1 East Wall	S-45 Tank Area #3 North Wall	S-46 Tank Area #3 South Wall	S-47 Tank Area #3 East Wall	S-48 Tank Area #3 West Wall
Total VOCs	10	ND	NA	NA	NA	1.71	ND	ND	ND
Total Semi-VOCs	500	3.51	NA	ND	NA	38.73	ND	ND	1.09
Arsenic	50	5.2	NA	NA	NA	NA	NA	NA	NA
Barium	600	130.0	NA	NA	NA	NA	NA	NA	NA
Cadmium	50	1.4	NA	NA	NA	NA	NA	NA	NA
Chromium	100	8.4	9.2	NA	13.8	NA	NA	NA	NA
Lead	1,000	37.4	NA	NA	NA	NA	NA	NA	NA
Nickel	100	12.6	NA	NA	NA	NA	NA	NA	NA
Zinc	1,000	53.5	NA	NA	NA	NA	NA	NA	NA

Notes:

NA - Not Analyzed.

ND - Not Detected.

SUMMARY TABLE #1

SOIL SAMPLING RESULTS

Compound	Action Level (mg/Kg)	S-49 Tank Area #3 Bottom	S-50 Tank Area #3 Stockpile	S-51 Tank Area #3 Stockpile	S-52 RI-2 North S-pile	S-53 Graded Surface	S-54 Graded Surface	S-55 Graded Surface	S-56 Graded Surface
Total VOCs	10	ND	NA	1	92.3	ND	2	ND	ND
Total Semi-VOCs	500	11.21	NA	1	95.4	ND	2	4.26	3.63
Arsenic	50	NA	NA	1	NA	6.7	2	10.5	2.7
Barium	600	NA	NA	1	NA	57.5	2	159.0	58.0
Cadmium	50	NA	NA	1	NA	1.1	2	1.2	1.0
Chromium	100	NA	NA	1	NA	7.0	2	8.8	8.7
Lead	1,000	NA	NA	1	NA	12.5	2	35.0	14.5
Nickel	100	NA	NA	1	NA	15.1	2	15.3	16.0
Zinc	1,000	NA	NA	1	NA	51.4	2	72.4	52.4

Notes:

NA - Not Analyzed.

ND - Not Detected.

1 - Sample was analyzed for parameters specified by Ellery Landfill for disposal.

2 - Sample was destroyed during shipping.

SUMMARY TABLE #1

SOIL SAMPLING RESULTS

Compound	Action Level (mg/Kg)	S-57 TP-1 6"-12"	S-58 TP-1 12"-18"	S-59 TP-2 6"-12"	S-60 TP-3 6"-12"	S-61 RI-2 North S-pile
Total VOCs	10	NA	NA	NA	NA	1
Total Semi-VOCs	500	NA	NA	NA	NA	1
Arsenic	50	NA	NA	NA	NA	1
Barium	600	NA	NA	NA	NA	1
Cadmium	50	NA	NA	NA	NA	1
Chromium	100	6.6	9.4	10.6	7.5	1
Lead	1,000	NA	NA	NA	NA	1
Nickel	100	NA	NA	NA	NA	1
Zinc	1,000	NA	NA	NA	NA	1

Notes:

NA - Not Analyzed.

1 - Sample was analyzed for parameters specified by Ellery Landfill for disposal.

TABLE 2

**GROUNDWATER SAMPLING
SUMMARY TABLE**

**SUMMARY TABLE #2
GROUNDWATER SAMPLING RESULTS**

METHOD	COMPOUND	DATE	GUIDANCE VALUES (µg/l)	MW-1 Conc. (µg/l)	MW-2 Conc. (µg/l)	MW-3 Conc. (µg/l)	MW-4 (MW-6) Conc. (µg/l)
EPA 8260	Acetone	7/31/97 9/17/98	50	NI <100	NI <100	NI <100	<10 <100
EPA 8260	Chloroform	7/31/97 9/17/98	7	NI <5	NI <5	NI <5	<5 ND
EPA 8260	1,1-Dichloroethane	7/31/97 9/17/98	5	NI <5	NI <5	NI <5	<5 <5
EPA 8260	Methylene chloride	7/31/97 9/17/98	5	NI <5	NI <5	NI <5	<10 <5
EPA 8260	Tetrachloroethene	7/31/97 9/17/98	5	NI 1 *	NI 1 *	NI <5	<5 <5
EPA 8260	Toluene	7/31/97 9/17/98	5	NI <5	NI <5	NI <5	<5 2 *
EPA 8260	1,1,1-Trichloroethane	7/31/97 9/17/98	5	NI 2 *	NI <5	NI <5	<5 <5

NOTES:

NI - Not installed

* - Indicates an estimated value. The result is less than the sample quantitation limit.

SUMMARY TABLE #2
GROUNDWATER SAMPLING RESULTS

METHOD	COMPOUND	DATE	GUIDANCE VALUES (µg/l)	MW-1 Conc. (µg/l)	MW-2 Conc. (µg/l)	MW-3 Conc. (µg/l)	MW-4 (MW-6) Conc. (µg/l)
EPA 8270 B/N	Benzo(a)anthracene	7/31/97 9/17/98	0.002	NI <10	NI <10	NI <10	<5 <10
EPA 8270 B/N	Benzo(a)pyrene	7/31/97 9/17/98	0.002	NI <10	NI <10	NI <10	<5 <10
EPA 8270 B/N	Benzo(b)fluoranthene	7/31/97 9/17/98	0.002	NI <10	NI <10	NI <10	<5 <10
EPA 8270 B/N	Benzo(k)fluoranthene	7/31/97 9/17/98	0.002	NI <10	NI <10	NI <10	<5 <10
EPA 8270 B/N	Di-n-octyl phthalate	7/31/97 9/17/98	50	NI <10	NI <10	NI <10	<5 <10
EPA 8270 B/N	bis(2-Ethylhexyl)phthalate	7/31/97 9/17/98	50	NI <10	NI <10	NI <10	<5 <10
EPA 8270 B/N	Fluoranthene	7/31/97 9/17/98	50	NI <10	NI <10	NI <10	<5 <10
EPA 8270 B/N	Phenanthrene	7/31/97 9/17/98	50	NI <10	NI <10	NI <10	<5 <10
EPA 8270 B/N	Pyrene	7/31/97 9/17/98	50	NI <10	NI <10	NI <10	<5 <10

NOTES:

NI - Not installed

* - Indicates an estimated value. The result is less than the sample quantitation limit.

SUMMARY TABLE #2
GROUNDWATER SAMPLING RESULTS

METHOD	COMPOUND	DATE	GUIDANCE VALUES (mg/l)	MW-1 Conc. (mg/l)	MW-2 Conc. (mg/l)	MW-3 Conc. (mg/l)	MW-4 (MW-6) Conc. (mg/l)
EPA 200.7	Arsenic	7/31/97	0.025	NI	NI	NI	<0.01
		9/17/98		0.101	0.083	0.084	0.046
		12/3/98		ND	ND	ND	ND
EPA 200.7	Barium	7/31/97	1	NI	NI	NI	<0.2
		9/17/98		3.7	5.78	4.25	1.78
		12/3/98		0.163	0.088	0.26	0.632
EPA 200.7	Cadmium	7/31/97	0.01	NI	NI	NI	<0.01
		9/17/98		0.027	0.03	0.035	0.017
		12/3/98		ND	ND	ND	ND
EPA 200.7	Chromium	7/31/97	0.05	NI	NI	NI	<0.01
		9/17/98		0.402	0.264	0.292	0.081
		12/3/98		ND	ND	ND	ND
EPA 200.7	Lead	7/31/97	0.025	NI	NI	NI	<0.01
		9/17/98		0.306	0.219	0.435	0.186
		12/3/98		ND	ND	ND	ND
EPA 200.7	Nickel	7/31/97	0.0071	NI	NI	NI	<0.01
		9/17/98		0.311	0.28	0.361	0.109
		12/3/98		ND	ND	ND	ND
EPA 200.7	Zinc	7/31/97	0.3	NI	NI	NI	0.061
		9/17/98		8.69	1.03	1.16	0.538
		12/3/98		0.035	0.018	0.012	0.028

NOTES:

NI - Not installed

* - Indicates an estimated value. The result is less than the sample quantitation limit.

TABLE 3

**STOCKPILED SOIL SAMPLING
SUMMARY TABLE**

SUMMARY TABLE #3 STOCKPILED SOIL SAMPLING RESULTS

Compound (From Specific Compound List)	Action Level (mg/Kg)	S-3 Tank Area #1 East Wall	S-7 Tank Area #2 South Wall	S-9 Tank Area #2 West Wall	S-11 Storm Sewer Stockpile/RI-1	S-12 Storm Sewer Stockpile/RI-1	S-16 RI-2 Drums	S-33 Storm Sewer South S-pile	S-34 Storm Sewer North S-pile
Total VOCs	10	ND	0.67	2	45	NA	5562.5	0.076	ND
Total Semi-VOCs	500	0.38	22.04	1995	1812.7	NA	22,531	64.6	3.4
Arsenic	50	15.5	11.7	18.1	NA	6.8	NA	9.4	10.8
Barium	600	134.0	235.0	175	NA	179.0	NA	236.0	203.0
Cadmium	50	<.50	<.50	<.50	NA	0.5	NA	1.0	1.0
Chromium	100	434.0	240.0	24.1	NA	9.9	NA	32.1	29.8
Lead	1,000	127.0	44.5	21	NA	17.0	NA	41.0	14.2
Nickel	100	15.3	13.2	11.5	NA	24.2	NA	24.8	21.5
Zinc	1,000	338.0	100.0	55.2	NA	67.8	NA	118.0	81.8

Notes:

NA - Not Analyzed.
ND - Not Detected.

SUMMARY TABLE #3

STOCKPILED SOIL SAMPLING RESULTS

Compound	Action Level (mg/Kg)	S-35 RI-2 North S-pile	S-36 RI-2 South S-pile	S-37 RI-2 South S-pile	S-51 Tank Area #3 Stockpile	S-52 RI-2 North S-pile	S-61 RI-2 North S-pile
Total VOCs	10	NA	2.434	NA	1	92.3	1
Total Semi-VOCs	500	NA	6.42	NA	1	95.4	1
Arsenic	50	7.9	NA	7.8	1	NA	1
Barium	600	180.0	NA	170.0	1	NA	1
Cadmium	50	0.8	NA	1.2	1	NA	1
Chromium	100	80.5	NA	79.2	1	NA	1
Lead	1,000	50.6	NA	82.5	1	NA	1
Nickel	100	18.2	NA	21.3	1	NA	1
Zinc	1,000	85.0	NA	135.0	1	NA	1

Notes:

NA - Not Analyzed.

1 - Sample was analyzed for parameters specified by Ellery Landfill for disposal.

APPENDIX A

ASBESTOS WASTE MANIFESTS

PRIORITY PACKAGE DELIVERY

P.O. Box 1211
2038 Grand Island Blvd.
Grand Island, NY 14072

6575

716-773-4000 • Fax 716-773-4000



NON-HAZARDOUS SPECIAL WASTE MANIFEST

Emergency Response: 716-773-4000

GENERATOR			
GENERATOR NAME Chase Interiors		LOCATION Chase Interiors	
ADDRESS 235 Lister Ave.		ADDRESS 235 Lister Ave.	
CITY Falconer	STATE New York	ZIP Falconer	STATE New York
DESCRIPTION		QUANTITY	UNIT
~~Asbestos, 9, BA 2212, PG III~~ ~~RQ ORME, SOLID, N.O.S., NA 9188 (ASBESTOS)~~		100 Yd	
UNITS D - DRUM; B - BAG, YD - YARD; T - TON		DISCREPANCIES	
This is to certify that the above named materials are properly classified, described, marked and labeled, and are in proper condition for transportation according to the applicable regulations of the Department of Transportation.			
ABATEMENT COMPANY NAME Aria Contracting Corp.		ADDRESS 3904 North Buffalo Rd. Orchard Park, NY 14127	
SUPERVISOR NAME James Jerge	SIGNATURE <i>James Jerge</i>	PHONE NUMBER 667-9014	
TRANSPORTER			
TRANSPORTER NAME PRIORITY PACKAGE DELIVERY, INC.		PERMIT NUMBER 9A-428 / NYD986912509	TRAILER NUMBER
ADDRESS P.O. Box 1211 / 2038 Grand Island Blvd., Grand Island, NY 14072		PHONE NUMBER (716) 773-4000	
I hereby certify that the above named material was picked up at the site named above: <i>[Signature]</i> DRIVER SIGNATURE <i>TS Quarentello</i> DRIVER SIGNATURE (PRINT)		I hereby certify that the above named material was picked up at the site named above: <i>[Signature]</i> DRIVER SIGNATURE <i>TS Quarentello</i> DRIVER SIGNATURE (PRINT)	
8/8/97 SHIPMENT DATE		8/11/97 SHIPMENT DATE	
DISPOSAL FACILITY			
FACILITY NAME Modern Disposal-Landfill		PERMIT NUMBER 32X30	PHONE NUMBER 754-3236
ADDRESS 4746 Model City Rd.	CITY Model City	STATE NY	ZIP 14107
I hereby certify that the above named material has been accepted and to the best of my knowledge all labeling is true and accurate:			
Gerald K Bauman NAME OF AUTHORIZED AGENT (PRINT)		<i>Gerald K Bauman</i> SIGNATURE	8-11-97 DATE OF RECEIPT

White - Transporter • Yellow - Transporter • Pink - Disposal Facility • Gold - Generator

PRIORITY PACKAGE DELIVERY



P.O. Box 1211
2038 Grand Island Blvd.
Grand Island, NY 14072
716-773-4000 • Fax 716-773-4000

~~6639~~
6640

NON-HAZARDOUS SPECIAL WASTE MANIFEST

Emergency Response Number 716-773-4000

GENERATOR

GENERATOR NAME Chase Interiors			LOCATION Chase Interiors		
ADDRESS 235 Lister St.			ADDRESS 235 Lister St.		
CITY Falconer	STATE NY	ZIP	CITY Falconer	STATE NY	ZIP
DESCRIPTION				QUANTITY	UNIT
~~RO Asbestos, 9, NA2212, PGII~~ ~~RO OIL, SOLID, N.O.S., NA 198 (ASBESTOS)~~				100yd	
UNITS D - DRUM; B - BAG, YD - YARD; T - TON			DISCREPANCIES		

This is to certify that the above named materials are properly classified, described, marked and labeled, and are in proper condition for transportation according to the applicable regulations of the Department of Transportation.

ABATEMENT COMPANY NAME Aria Contracting Corp.		ADDRESS 3907 N. Buffalo Rd. Orchard Park, NY 14127	
SUPERVISOR NAME Patrick Jerga	SIGNATURE <i>[Signature]</i>	PHONE NUMBER 716-667-9814	

TRANSPORTER

TRANSPORTER NAME PRIORITY PACKAGE DELIVERY, INC.		PERMIT NUMBER 9A-428 / NYD986912509	TRAILER NUMBER
ADDRESS P.O. Box 1211 / 2038 Grand Island Blvd., Grand Island, NY 14072		PHONE NUMBER (716) 773-4000	
I hereby certify that the above named material was picked up at the site named above: <i>[Signature]</i> 11/10/97 DRIVER SIGNATURE SHIPMENT DATE <i>B Quarantelli</i> DRIVER SIGNATURE (PRINT)		I hereby certify that the above named material was picked up at the site named below: <i>[Signature]</i> 11/10/97 DRIVER SIGNATURE SHIPMENT DATE <i>B Quarantelli</i> DRIVER SIGNATURE (PRINT)	

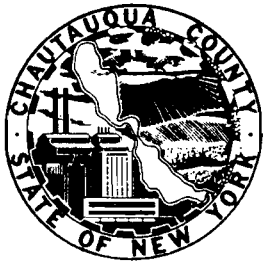
DISPOSAL FACILITY

FACILITY NAME Modern Disposal-Landfill		PERMIT NUMBER 32N30	PHONE NUMBER 716-754-8226
ADDRESS 4746 Model City Rd.	CITY Model City	STATE NY	ZIP 14107
I hereby certify that the above named material has been accepted and to the best of my knowledge this foregoing is true and accurate: <i>Gerald K Bauman</i> 11-10-97 NAME OF AUTHORIZED AGENT (PRINT) SIGNATURE DATE OF RECEIPT			

White - Transporter • Yellow - Transporter • Pink - Disposal Facility • Gold - Generator

APPENDIX B

CORRESPONDENCE
ELLERY LANDFILL



**CHAUTAUQUA COUNTY DEPARTMENT OF PUBLIC WORKS
DIVISION OF SOLID WASTE**

JULY 29, 1998

MARK THOMAS
County Executive
KENNETH BRENTLEY
Acting Director of Public Works

RICHARD M. JOHNSON
Deputy Director (Solid Waste)

Mr. Vincent M. Jowdy
Jamestown Development Co., LLC
333 Ganson Street
Buffalo, NY 14203

Re: Chase Interiors/Dowcraft Project

Dear Mr. Jowdy:

As per our conversation concerning your closeout document:

3,653.83 tons of construction and demolition debris and 509.47 tons of bricks, received as clean fill, from the Chase Interiors/Dowcraft Project were disposed at the Chautauqua County Landfill.

Very truly yours,

CHAUTAUQUA COUNTY D.P.W.

Richard M. Johnson
Deputy Director

By: Theodore W. Osborne
Solid Waste Analyst

pc: Files

F:\SHARE\TWO\LETTERS\CHASE.DIS

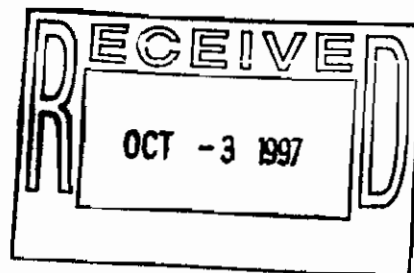
APPENDIX C

AMBIENT AIR DUST MONITORING RESULTS LABORATORY REPORT OF ANALYSIS



8/7026

ENV.
AIR QUALITY
REPORT



SAMPLE ANALYSIS REPORT

L2754-44

LSL Project No.

Karen Balgheer QDO
Reviewed By

10/01/97

Date

Life Science Laboratories, Inc. warrants, to the best of its knowledge and belief, the accuracy of the analytical test results contained in this report, but makes no other warranty, expressed or implied, especially no warranties of merchantability or fitness for a particular purpose. By Client's acceptance and/or use of this report, Client agrees that LSL is hereby released from any and all liabilities, claims, damages or causes of action affecting or which may affect Client as regards to the results contained in this report. Client further agrees that the only remedy available to Client in the event of proven non-conformity with the above warranty shall be for LSL to re-perform the analytical test(s) at no charge to Client.

The data contained in this report are for the exclusive use of the Client to whom it is addressed, and the release of these data to any other party, or the use of the name, trademark or service mark of Life Science Laboratories, Inc. especially for the use of advertising to the general public, is strictly prohibited without the express prior written consent of Life Science Laboratories, Inc.

LIFE SCIENCE LABORATORIES, INC.

5854 Butternut Drive, East Syracuse, New York 13057 Telephone: (315) 445-1105 Fax: (315) 445-1301

Life Science Laboratories, Inc.
5854 Butternut Drive
East Syracuse, New York 13057
(315) 445-1105
NYS DOH ELAP NO. 10248

Page # 1

** SAMPLE ANALYSIS REPORT **

09/30/97

Jack Eisenbach Engineering, P.C. Contacts: Mark Rhunke
291 Genesee Street
Utica, NY 13501 Phone: (315) 735-1916

Sample # 70918136 Project #: L2754 -44
Customer ID: 7026-M1 Downwind OWA - 09/09/97
Matrix: AE, Cart. Authorization: Chase Int.

Test Name	Results	Units	Comment	Completed	Initials
Arsenic, NIOSH 7300	<0.001	mg/M3		09/26/97	KBB
Barium, NIOSH 7300	<0.02	mg/M3		09/26/97	KBB
Cadmium, NIOSH 7300	<0.001	mg/M3		09/26/97	KBB
Chromium, NIOSH 7300	<0.001	mg/M3		09/26/97	KBB
Lead, NIOSH 7300	<0.001	mg/M3		09/26/97	KBB
Nickel, NIOSH 7300	<0.001	mg/M3		09/26/97	KBB
Zinc, NIOSH 7300	0.0034	mg/M3	a	09/26/97	KBB
Metals Digestion, NIOSH 7300	Batch	3483		09/18/97	KEC

a- A trace amount of this analyte was detected in the laboratory blank.

Sample # 70918137 Project #: L2754 -44
Customer ID: 7026-M2 Downwind OWA - 09/09/97
Matrix: AE, Cart. Authorization: Chase Int.

Test Name	Results	Units	Comment	Completed	Initials
Arsenic, NIOSH 7300	<0.001	mg/M3		09/26/97	KBB
Barium, NIOSH 7300	<0.02	mg/M3		09/26/97	KBB
Cadmium, NIOSH 7300	<0.001	mg/M3		09/26/97	KBB
Chromium, NIOSH 7300	<0.001	mg/M3		09/26/97	KBB
Lead, NIOSH 7300	<0.001	mg/M3		09/26/97	KBB
Nickel, NIOSH 7300	<0.001	mg/M3		09/26/97	KBB
Zinc, NIOSH 7300	0.0060	mg/M3	a	09/26/97	KBB
Metals Digestion, NIOSH 7300	Batch	3483		09/18/97	KEC

a- A trace amount of this analyte was detected in the laboratory blank.

Life Science Laboratories, Inc.
5854 Butternut Drive
East Syracuse, New York 13057
(315) 445-1105
NYS DOH ELAP NO. 10248

Page # 2

** SAMPLE ANALYSIS REPORT **

09/30/97

Jack Eisenbach Engineering, P.C. Contacts: Mark Rhunke
291 Genesee Street
Utica, NY 13501 Phone: (315) 735-1916

Sample # 70918138 Project #: L2754 -44
Customer ID: 7026-M3 IWA (Inside Work Area) - 09/09/97
Matrix: AE, Cart. Authorization: Chase Int.

Test Name	Results	Units	Comment	Completed	Initials
Arsenic, NIOSH 7300	<0.001	mg/M3		09/26/97	KBB
Barium, NIOSH 7300	<0.02	mg/M3		09/26/97	KBB
Cadmium, NIOSH 7300	<0.001	mg/M3		09/26/97	KBB
Chromium, NIOSH 7300	<0.001	mg/M3		09/26/97	KBB
Lead, NIOSH 7300	<0.001	mg/M3		09/26/97	KBB
Nickel, NIOSH 7300	<0.001	mg/M3		09/26/97	KBB
Zinc, NIOSH 7300	0.0050	mg/M3	a	09/26/97	KBB
Metals Digestion, NIOSH 7300	Batch	3483		09/18/97	KEC

a- A trace amount of this analyte was detected in the laboratory blank.

Sample # 70918139 Project #: L2754 -44
Customer ID: 7026-M4 Upwind IWA - 09/09/97
Matrix: AE, Cart. Authorization: Chase Int.

Test Name	Results	Units	Comment	Completed	Initials
Arsenic, NIOSH 7300	<0.001	mg/M3		09/26/97	KBB
Barium, NIOSH 7300	<0.02	mg/M3		09/26/97	KBB
Cadmium, NIOSH 7300	<0.001	mg/M3		09/26/97	KBB
Chromium, NIOSH 7300	<0.001	mg/M3		09/26/97	KBB
Lead, NIOSH 7300	<0.001	mg/M3		09/26/97	KBB
Nickel, NIOSH 7300	<0.001	mg/M3		09/26/97	KBB
Zinc, NIOSH 7300	0.0045	mg/M3	a	09/26/97	KBB
Metals Digestion, NIOSH 7300	Batch	3483		09/18/97	KEC

a- A trace amount of this analyte was detected in the laboratory blank.

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East Syracuse, New York 13057
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NYS DOH ELAP NO. 10248

Page # 3

** SAMPLE ANALYSIS REPORT **

09/30/97

Jack Eisenbach Engineering, P.C. Contacts: Mark Rhunke
291 Genesee Street
Utica, NY 13501 Phone: (315) 735-1916

Sample # 70918140 Project #: L2754 -44
Customer ID: 7026-M5 Field Blank - 09/09/97
Matrix: AE, Cart. Authorization: Chase Int.

Test Name	Results	Units	Comment	Completed	Initials
Arsenic, NIOSH 7300	<0.001	Total mg		09/26/97	KBB
Barium, NIOSH 7300	<0.02	Total mg		09/26/97	KBB
Cadmium, NIOSH 7300	<0.001	Total mg		09/26/97	KBB
Chromium, NIOSH 7300	<0.001	Total mg		09/26/97	KBB
Lead, NIOSH 7300	<0.001	Total mg		09/26/97	KBB
Nickel, NIOSH 7300	<0.001	Total mg		09/26/97	KBB
Zinc, NIOSH 7300	0.0040	Total mg	a	09/26/97	KBB
Metals Digestion, NIOSH 7300	Batch	3483		09/18/97	KEC

a- A trace amount of this analyte was detected in the laboratory blank.

Sample # 70918141 Project #: L2754 -44
Customer ID: 7026-D1 Upwind OWA - 09/10/97
Matrix: AE, Cart. Authorization: Chase Int.

Test Name	Results	Units	Comment	Completed	Initials
Total Particulates, NIOSH 0500	<2	mg/M3		09/17/97	TER

Sample # 70918142 Project #: L2754 -44
Customer ID: 7026-D2 IWA (Inside Work Area) - 09/10/97
Matrix: AE, Cart. Authorization: Chase Int.

Test Name	Results	Units	Comment	Completed	Initials
Total Particulates, NIOSH 0500	<2	mg/M3		09/17/97	TER

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Page # 4

** SAMPLE ANALYSIS REPORT **

09/30/97

Jack Eisenbach Engineering, P.C. Contacts: Mark Rhunke
291 Genesee Street
Utica, NY 13501 Phone: (315) 735-1916

Sample # 70918143 Project #: L2754 -44
Customer ID: 7026-D3 Downwind OWA - 09/10/97
Matrix: AE, Cart. Authorization: Chase Int.

Test Name	Results	Units	Comment	Completed	Initials
Total Particulates, NIOSH 0500	<2	mg/M3		09/17/97	TER

Sample # 70918144 Project #: L2754 -44
Customer ID: 7026-D4 Downwind OWA - 09/10/97
Matrix: AE, Cart. Authorization: Chase Int.

Test Name	Results	Units	Comment	Completed	Initials
Total Particulates, NIOSH 0500	<2	mg/M3		09/17/97	TER

Sample # 70918145 Project #: L2754 -44
Customer ID: 7026-D5 Field Blank - 09/10/97
Matrix: AE, Cart. Authorization: Chase Int.

Test Name	Results	Units	Comment	Completed	Initials
Total Particulates, NIOSH 0500	<2	mg/M3		09/17/97	TER



L2754-44

JACK EISENBACH ENGINEERING, P.C.

291 OENESEB STREET, UTICA, NEW YORK 13501 • 315-735-1916 • FAX 315-735-6365 • E-MAIL jee@borg.com

Client: Jameson Development Co.
Project Name: Chase Firearms
Location: Fulton, NY
Project #: 7026
Date Sampled: 9/9/97 + 9/10/97

Microscope Serial #: _____
Field Area (mm sq): _____
Date Analyzed: _____ Lab Batch: _____
Analyst: _____
TEM AHERA: _____ NIOSH 7402: _____ NIOSH 7400: _____

SAMPLE #	LOCATION	Start Time	Stop Time	Total Mins	Flow Start	Flow Stop	Volume Liters	#Fibers / Fields Optical	Fiber Level LOQ	Fiber Level /cc
Metal Dusts 9/9/97										
0918136	7026-M1 Downwind, ~~Downwind~~ OWA	9:52	5:34	462	2.5	2.5	1155			
0918137	7026-M2 Downwind, ~~Downwind~~ OWA	10:01	5:36	455	2.5	2.5	1137.5			
0918138	7026-M3 TWA (Inside Work Area)	10:10	5:19	429	2.5	2.5	1072.5			
0918139	7026-M4 Upwind, ~~Downwind~~ TWA	10:21	5:10	409	2.5	2.5	1022.5			
0918140	7026-M5 Field Blank									
Total Particulate 9/10/97										
0918141	7026-D1 Upwind, ~~Downwind~~ OWA	10:52	12:03	71	1.5	1.5	106.5			
0918142	7026-D2 TWA (Inside Work Area)	10:57	12:06	69	1.5	1.5	103.5			
0918143	7026-D3 Downwind, OWA	11:28	12:12	64	1.5	1.5	96			
0918144	7026-D4 Downwind, OWA	11:13	12:16	63	1.5	1.5	94.5			
0918145	7026-D5 Field Blank									
Rec'd 9/12/97 @ 0830										

Work Area

Pre-Abatement

Pre

Daily

Cleanance

Sampling Technician

Lab Analyst

Date Analyzed

58_ + Butternut Drive
East Syracuse, NY 13057

Chain of Custody Record

Phone # (315) 445-1105

Telefax # (315) 445-1301

Contact Person:

LSL Project #:

Client:

Phone # 131-735-1916

Mark Robke

Address

Telefax # 99301-5822

Client's Site I.D.:

Price by 1350

Authorization:

LSL Sample Number

**Client's Sample
Identifications**

Sample Date	

Sample	Type
Time	grab comp.

Matrix Preserv.	Containers	
	#	size/type

Analyses

05701

Preserv.	
Check	

Notes and Hazard identifications:

Custody Transfers

Containers

Sent By:

Date:

Time

Containers
Received by:

Sampled By: J. Z. Burk

Received

[Signature]

1/4/97	12:00

Relinquished By:

Received By:

Relinquished By:

Received for Lab By:

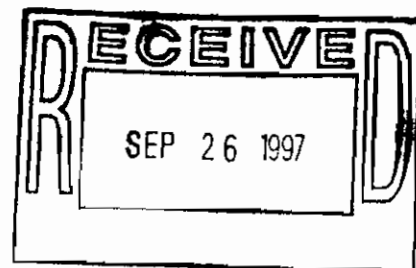
Shipment Method:

Samples Received Intact:

$$Z$$



ATOD - ANALYTICAL
RESULTS



SAMPLE ANALYSIS REPORT

L2754-45

LSL Project No.

[Signature]

Reviewed By

9/24/97

Date

Life Science Laboratories, Inc. warrants, to the best of its knowledge and belief, the accuracy of the analytical test results contained in this report, but makes no other warranty, expressed or implied, especially no warranties of merchantability or fitness for a particular purpose. By Client's acceptance and/or use of this report, Client agrees that LSL is hereby released from any and all liabilities, claims, damages or causes of action affecting or which may affect Client as regards to the results contained in this report. Client further agrees that the only remedy available to Client in the event of proven non-conformity with the above warranty shall be for LSL to re-perform the analytical test(s) at no charge to Client.

The data contained in this report are for the exclusive use of the Client to whom it is addressed, and the release of these data to any other party, or the use of the name, trademark or service mark of Life Science Laboratories, Inc. especially for the use of advertising to the general public, is strictly prohibited without the express prior written consent of Life Science Laboratories, Inc.

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5854 Butternut Drive
East Syracuse, New York 13057
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Page # 1

** SAMPLE ANALYSIS REPORT **

09/24/97

Jack Eisenbach Engineering, P.C. Contacts: Mark Rhunke
291 Genesee Street
Utica, NY 13501 Phone: (315) 735-1916

Sample # 70918651 Project #: L2754 -45
Customer ID: 7026-D6 Downwind OWA - 09/15/97
Matrix: AE, Cart. Authorization: Chase Int.

Test Name	Results	Units	Comment	Completed	Initials
Total Particulates, NIOSH 0500	<0.1	mg/m3		09/23/97	TER

Sample # 70918652 Project #: L2754 -45
Customer ID: 7026-D7 Downwind OWA - 09/15/97
Matrix: AE, Cart. Authorization: Chase Int.

Test Name	Results	Units	Comment	Completed	Initials
Total Particulates, NIOSH 0500	<0.1	mg/m3		09/23/97	TER

Sample # 70918653 Project #: L2754 -45
Customer ID: 7026-D8 IWA - 09/15/97
Matrix: AE, Cart. Authorization: Chase Int.

Test Name	Results	Units	Comment	Completed	Initials
Total Particulates, NIOSH 0500	<0.1	mg/m3		09/23/97	TER

Sample # 70918654 Project #: L2754 -45
Customer ID: 7026-D9 Upwind OWA - 09/15/97
Matrix: AE, Cart. Authorization: Chase Int.

Test Name	Results	Units	Comment	Completed	Initials
Total Particulates, NIOSH 0500	<0.1	mg/m3		09/23/97	TER

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Page # 2

** SAMPLE ANALYSIS REPORT **

09/24/97

Jack Eisenbach Engineering, P.C. Contacts: Mark Rhunke
291 Genesee Street
Utica, NY 13501 Phone: (315) 735-1916

Sample # 70918655 Project #: L2754 -45
Customer ID: 7026-D10 Field Blank - 09/15/97
Matrix: AE, Cart. Authorization: Chase Int.

Test Name	Results	Units	Comment	Completed	Initials
-----	-----	-----	-----	-----	-----
Total Particulates, NIOSH 0500	<0.1	mg/m3		09/23/97	TER



L2754-45

JACK EISENBACH ENGINEERING, P.C.

291 GENESEE STREET, UTICA, NEW YORK 13501 • 315-735-1916 • FAX 315-735-6365 • E-MAIL: joe@borg.com

Client: Tamawong Development Co

Microscope Serial #: _____

Project Name: Chase Interiors

Field Area (mm sq): _____

Location: Falconer, NY

Date Analyzed: _____ Lab Batch: _____

Project #: 7026

Analyst: _____

Date Sampled: 9/15/97 Rotometer #: _____

TEM CAMERA: _____ NIOSH 7402: _____ NIOSH 7400: _____

SAMPLE #	LOCATION	Start Time	Stop Time	Total Mins	Flow Start	Flow Stop	Volume Liters	#Fibers / Fields Optical	Fiber Level LOQ	Fiber Level /cc
<u>Total Particulate 9/15/97</u>										
918651 7026-06	Downwind, OWA	1:58	3:02	64	1.5	1.5	96			
652 7026-07	Downwind, OWA	2:02	3:04	67	1.5	1.5	93			
653 7026-08	Downwind, OWA	2:07	3:07	60	1.5	1.5	90			
654 7026-09	Upwind, OWA	2:13	3:13	60	1.5	1.5	90			
655 7026-010	Field Blank									
<u>Metal Dust 9/16/97</u>										
656 7026-m6	OWA	8:32	4:32	480	2.5	2.5	1200			
657 7026-m7	OWA	8:38	4:38	480	2.5	2.5	1200			
658 7026-m8	OWA	8:44	4:44	480	2.5	2.5	1200			
659 7026-m9	OWA	8:50	4:51	481	2.5	2.5	1202.5			
660 7026-m10	Field Blank									

Work Area: _____

Pre-Abatement _____

Prep _____

Daily _____

Clearance _____

Joseph M. Zelenka
Sampling Technician

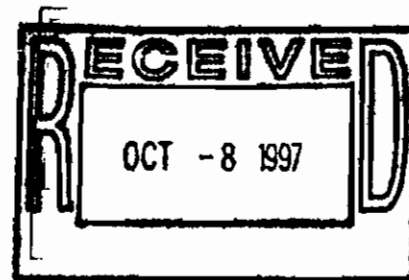
Lab Analyst

Date Analyzed



7026

ENVIRONMENTAL
ALL SAMPLE
RESULTS



REVISED SAMPLE ANALYSIS REPORT

L2754-45

LSL Project No.

Thomas A. Sullivan QDO
Reviewed By

10/07/97
Date

Life Science Laboratories, Inc. warrants, to the best of its knowledge and belief, the accuracy of the analytical test results contained in this report, but makes no other warranty, expressed or implied, especially no warranties of merchantability or fitness for a particular purpose. By Client's acceptance and/or use of this report, Client agrees that LSL is hereby released from any and all liabilities, claims, damages or causes of action affecting or which may affect Client as regards to the results contained in this report. Client further agrees that the only remedy available to Client in the event of proven non-conformity with the above warranty shall be for LSL to re-perform the analytical test(s) at no charge to Client.

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East Syracuse, New York 13057
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Page # 1

****Revised Sample Analysis Report****

10/06/97

Jack Eisenbach Engineering, P.C. Contacts: Mark Rhunke
291 Genesee Street
Utica, NY 13501 Phone: (315) 735-1916

Sample # 70918651 Project #: L2754 -45
Customer ID: 7026-D6 Downwind OWA - 09/15/97
Matrix: AE, Cart. Authorization: Chase Int.

Test Name	Results	Units	Comment	Completed	Initials
Total Particulates, NIOSH 0500	<2	mg/m3		09/23/97	TER

Sample # 70918652 Project #: L2754 -45
Customer ID: 7026-D7 Downwind OWA - 09/15/97
Matrix: AE, Cart. Authorization: Chase Int.

Test Name	Results	Units	Comment	Completed	Initials
Total Particulates, NIOSH 0500	<2	mg/m3		09/23/97	TER

Sample # 70918653 Project #: L2754 -45
Customer ID: 7026-D8 IWA - 09/15/97
Matrix: AE, Cart. Authorization: Chase Int.

Test Name	Results	Units	Comment	Completed	Initials
Total Particulates, NIOSH 0500	<2	mg/m3		09/23/97	TER

Sample # 70918654 Project #: L2754 -45
Customer ID: 7026-D9 Upwind OWA - 09/15/97
Matrix: AE, Cart. Authorization: Chase Int.

Test Name	Results	Units	Comment	Completed	Initials
Total Particulates, NIOSH 0500	<2	mg/m3		09/23/97	TER

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Page # 2

****Revised Sample Analysis Report****

10/06/97

Jack Eisenbach Engineering, P.C. Contacts: Mark Rhunke
291 Genesee Street
Utica, NY 13501 Phone: (315) 735-1916

Sample # 70918655 Project #: L2754 -45
Customer ID: 7026-D10 Field Blank - 09/15/97
Matrix: AE, Cart. Authorization: Chase Int.

Test Name	Results	Units	Comment	Completed	Initials
-----	-----	-----	-----	-----	-----
Total Particulates, NIOSH 0500	<2	mg/m3		09/23/97	TER

L2754-45



JACK EISENBACH ENGINEERING, P.C.

291 GENESSEE STREET, UTICA, NEW YORK 13501 • 315-735-1916 • FAX 315-735-6365 • E-MAIL jee@borg.com

Client: Tamawong Development Co
 Project Name: Chase Interiors
 Location: Falconer, NY
 Project #: 7026
 Date Sampled: 9/15/97 Rotometer # _____

Microscope Serial #: _____
 Field Area (mm sq): _____
 Date Analyzed: _____ Lab Batch: _____
 Analyst: _____
 TEM AHERA: _____ NIOSH 7402: _____ NIOSH 7400: _____

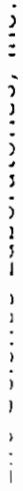
SAMPLE #	LOCATION	Start Time	Stop Time	Total Mins	Flow Start	Flow Stop	Volume Liters	#Fibers Fields Optical	Fiber Level LOQ	Fiber Level f/cc
<u>Total Particulate 9/15/97</u>										
70918657 652 7026-06	<u>Downwind, OWA</u>	<u>1:55</u>	<u>3:02</u>	<u>64</u>	<u>1.5</u>	<u>1.5</u>	<u>96</u>			
653 7026-07	<u>Downwind, OWA</u>	<u>2:02</u>	<u>3:04</u>	<u>67</u>	<u>1.5</u>	<u>1.5</u>	<u>93</u>			
654 7026-08	<u>TWA</u>	<u>2:07</u>	<u>3:07</u>	<u>60</u>	<u>1.5</u>	<u>1.5</u>	<u>90</u>			
655 7026-09	<u>Upwind, OWA</u>	<u>2:13</u>	<u>3:13</u>	<u>60</u>	<u>1.5</u>	<u>1.5</u>	<u>90</u>			
656 7026-010	<u>Field Blank</u>									
<u>Metal Dust 9/16/97</u>										
656 7026-m6	<u>OWA</u>	<u>8:32</u>	<u>4:32</u>	<u>480</u>	<u>2.5</u>	<u>2.5</u>	<u>1200</u>			
657 7026-m7	<u>OWA</u>	<u>8:38</u>	<u>4:38</u>	<u>480</u>	<u>2.5</u>	<u>2.5</u>	<u>1200</u>			
658 7026-m8	<u>OWA</u>	<u>8:44</u>	<u>4:44</u>	<u>480</u>	<u>2.5</u>	<u>2.5</u>	<u>1200</u>			
659 7026-m9	<u>OWA</u>	<u>8:50</u>	<u>4:51</u>	<u>481</u>	<u>2.5</u>	<u>2.5</u>	<u>1202.5</u>			
660 7026-m10	<u>Field Blank</u>									

Work Area: _____ Pre-Abatement _____ Pre- _____ Daily _____ Clearance _____

Joseph M. Zaluski
 Sampling Technician

Lab Analyst

Date Analyzed



Chain of Custody Record

LSL Project #:

735-1916

735-6365

Authorization:

Type	grab	con

See attached

Custody Transfers

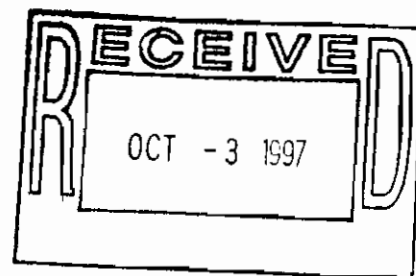
Samples Received Intact:

 $\mathbb{Z}$



5/7026

ENV AIR
SAMPLE
RESULT



SAMPLE ANALYSIS REPORT

L2754-47
LSL Project No.

[Signature]
Reviewed By

10/1/97
Date

Life Science Laboratories, Inc. warrants, to the best of its knowledge and belief, the accuracy of the analytical test results contained in this report, but makes no other warranty, expressed or implied, especially no warranties of merchantability or fitness for a particular purpose. By Client's acceptance and/or use of this report, Client agrees that LSL is hereby released from any and all liabilities, claims, damages or causes of action affecting or which may affect Client as regards to the results contained in this report. Client further agrees that the only remedy available to Client in the event of proven non-conformity with the above warranty shall be for LSL to re-perform the analytical test(s) at no charge to Client.

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East Syracuse, New York 13057
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Page # 1

** SAMPLE ANALYSIS REPORT **

09/30/97

Jack Eisenbach Engineering, P.C. Contacts: Mark Rhunke
291 Genesee Street
Utica, NY 13501 Phone: (315) 735-1916

Sample # 70918656 Project #: L2754 -47
Customer ID: 7026-M6 OWA - 09/16/97
Matrix: AE, Cart. Authorization: Chase Int.

Test Name	Results	Units	Comment	Completed	Initials
Arsenic, NIOSH 7300	<0.001	mg/M3		09/26/97	KBB
Barium, NIOSH 7300	<0.02	mg/M3		09/26/97	KBB
Cadmium, NIOSH 7300	<0.001	mg/M3		09/26/97	KBB
Chromium, NIOSH 7300	<0.001	mg/M3		09/26/97	KBB
Lead, NIOSH 7300	<0.001	mg/M3		09/26/97	KBB
Nickel, NIOSH 7300	<0.001	mg/M3		09/26/97	KBB
Zinc, NIOSH 7300	0.0010	mg/M3	a	09/26/97	KBB
Metals Digestion, NIOSH 7300	Batch	3492		09/23/97	KEC

a- A trace amount of this analyte was detected in the laboratory blank.

Sample # 70918657 Project #: L2754 -47
Customer ID: 7026-M7 OWA - 09/16/97
Matrix: AE, Cart. Authorization: Chase Int.

Test Name	Results	Units	Comment	Completed	Initials
Arsenic, NIOSH 7300	<0.001	mg/M3		09/26/97	KBB
Barium, NIOSH 7300	<0.02	mg/M3		09/26/97	KBB
Cadmium, NIOSH 7300	<0.001	mg/M3		09/26/97	KBB
Chromium, NIOSH 7300	<0.001	mg/M3		09/26/97	KBB
Lead, NIOSH 7300	<0.001	mg/M3		09/26/97	KBB
Nickel, NIOSH 7300	<0.001	mg/M3		09/26/97	KBB
Zinc, NIOSH 7300	0.0015	mg/M3	a	09/26/97	KBB
Metals Digestion, NIOSH 7300	Batch	3492		09/23/97	KEC

a- A trace amount of this analyte was detected in the laboratory blank.

Life Science Laboratories, Inc.
5854 Butternut Drive
East Syracuse, New York 13057
(315) 445-1105
NYS DOH ELAP NO. 10248

Page # 2

** SAMPLE ANALYSIS REPORT **

09/30/97

Jack Eisenbach Engineering, P.C. Contacts: Mark Rhunke
291 Genesee Street
Utica, NY 13501 Phone: (315) 735-1916

Sample # 70918658 Project #: L2754 -47
Customer ID: 7026-M8 IWA - 09/16/97
Matrix: AE, Cart. Authorization: Chase Int.

Test Name	Results	Units	Comment	Completed	Initials
Arsenic, NIOSH 7300	<0.001	mg/M3		09/26/97	KBB
Barium, NIOSH 7300	<0.02	mg/M3		09/26/97	KBB
Cadmium, NIOSH 7300	<0.001	mg/M3		09/26/97	KBB
Chromium, NIOSH 7300	<0.001	mg/M3		09/26/97	KBB
Lead, NIOSH 7300	<0.001	mg/M3		09/26/97	KBB
Nickel, NIOSH 7300	0.0012	mg/M3		09/26/97	KBB
Zinc, NIOSH 7300	0.0019	mg/M3	a	09/26/97	KBB
Metals Digestion, NIOSH 7300	Batch	3492		09/23/97	KEC

a- A trace amount of this analyte was detected in the laboratory blank.

Sample # 70918659 Project #: L2754 -47
Customer ID: 7026-M9 OWA - 09/16/97
Matrix: AE, Cart. Authorization: Chase Int.

Test Name	Results	Units	Comment	Completed	Initials
Arsenic, NIOSH 7300	<0.001	mg/M3		09/26/97	KBB
Barium, NIOSH 7300	<0.02	mg/M3		09/26/97	KBB
Cadmium, NIOSH 7300	<0.001	mg/M3		09/26/97	KBB
Chromium, NIOSH 7300	<0.001	mg/M3		09/26/97	KBB
Lead, NIOSH 7300	<0.001	mg/M3		09/26/97	KBB
Nickel, NIOSH 7300	<0.001	mg/M3		09/26/97	KBB
Zinc, NIOSH 7300	0.0024	mg/M3	a	09/26/97	KBB
Metals Digestion, NIOSH 7300	Batch	3492		09/23/97	KEC

a- A trace amount of this analyte was detected in the laboratory blank.

Life Science Laboratories, Inc.
5854 Butternut Drive
East Syracuse, New York 13057
(315) 445-1105
NYS DOH ELAP NO. 10248

Page # 3

** SAMPLE ANALYSIS REPORT **

09/30/97

Jack Eisenbach Engineering, P.C. Contacts: Mark Rhunke
291 Genesee Street
Utica, NY 13501 Phone: (315) 735-1916

Sample # 70918660 Project #: L2754 -47
Customer ID: 7026-M10 Field Blank - 09/16/97
Matrix: AE, Cart. Authorization: Chase Int.

Test Name	Results	Units	Comment	Completed	Initials
Arsenic, NIOSH 7300	<0.001	Total mg		09/26/97	KBB
Barium, NIOSH 7300	<0.02	Total mg		09/26/97	KBB
Cadmium, NIOSH 7300	<0.001	Total mg		09/26/97	KBB
Chromium, NIOSH 7300	<0.001	Total mg		09/26/97	KBB
Lead, NIOSH 7300	<0.001	Total mg		09/26/97	KBB
Nickel, NIOSH 7300	0.0014	Total mg		09/26/97	KBB
Zinc, NIOSH 7300	0.0018	Total mg	a	09/26/97	KBB
Metals Digestion, NIOSH 7300	Batch	3492		09/23/97	KEC

a- A trace amount of this analyte was detected in the laboratory blank.

L-2754-48



JACK EISENBACH ENGINEERING, P.C.

291 GENESSEE STREET, UTICA, NEW YORK 13501 • 315-735-1916 • FAX 315-735-6365 • E-MAIL jee@borg.com

Client: Tamassown Development Co.

Project Name: Chase Enterprises

Location: Falconer, NY

Project #: 7026

Date Sampled: 9/15/87 Rotometer #: _____

Microscope Serial #: _____

Field Area (mm sq): _____

Date Analyzed _____ Lab Batch: _____

Analyst: _____

TEM AHERA: _____ NIOSH 7402: _____ NIOSH 7400: _____

SAMPLE #	LOCATION	Start Time	Stop Time	Total Mins	Flow Start	Flow Stop	Volume Liters	#Fibers / Fields Optical	Fiber Level LOQ	Fiber Level f/cc
<u>Total Particulate 9/15/87</u>										
3918657 7026-06	Downwind, OWA	1:58	3:02	64	1.5	1.5	96			
3952 7026-07	Downwind, OWA	2:02	3:04	62	1.5	1.5	93			
3953 7026-08	Idwa	2:07	3:07	60	1.5	1.5	90			
3954 7026-09	Upwind, OWA	2:13	3:13	60	1.5	1.5	90			
3955 7026-010	Field Blank									
<u>Metal Dust 9/16/87</u>										
656 7026-m6	OWA	8:32	4:32	480	2.5	2.5	1200			
3957 7026-m7	OWA	8:38	4:38	480	2.5	2.5	1200			
3958 7026-m8	OWA	8:44	4:44	480	2.5	2.5	1200			
3959 7026-m9	OWA	8:50	4:51	481	2.5	2.5	1202.5			
3960 7026-m10	Field Blank									

Work Area: _____

Pre Abatement _____

Pre _____

Daily _____

Clearance _____

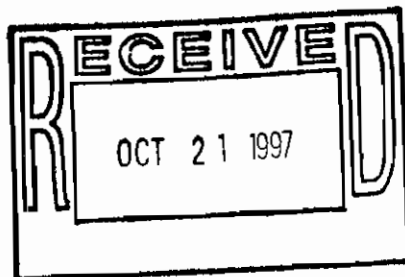
Joseph M. Zambelli
Sampling Technician

Lab Analyst

Date Analyzed



7026/EN - AIR SAM CONG RES.



SAMPLE ANALYSIS REPORT

L2754-46

LSL Project No.

Joseph Z. Jeraci, Lab Dir
Reviewed By

10/16/97
Date

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5854 Butternut Drive
East Syracuse, New York 13057
(315) 445-1105
NYS DOH ELAP NO. 10248

Page # 1

** SAMPLE ANALYSIS REPORT **

10/16/97

Jack Eisenbach Engineering, P.C. Contacts: Mark Rhunke
291 Genesee Street
Utica, NY 13501 Phone: (315) 735-1916

Sample # 70919497 Project #: L2754 -46
Customer ID: 7026-D11 Downwind OWA - 09/24/97
Matrix: AE, Cart. Authorization: Chase Int.

Test Name	Results	Units	Comment	Completed	Initials
Total Particulates, NIOSH 0500	<2	mg/m3		10/08/97	TER

Sample # 70919498 Project #: L2754 -46
Customer ID: 7026-D12 Downwind OWA - 09/24/97
Matrix: AE, Cart. Authorization: Chase Int.

Test Name	Results	Units	Comment	Completed	Initials
Total Particulates, NIOSH 0500	<2	mg/m3		10/08/97	TER

Sample # 70919499 Project #: L2754 -46
Customer ID: 7026-D13 IWA - 09/24/97
Matrix: AE, Cart. Authorization: Chase Int.

Test Name	Results	Units	Comment	Completed	Initials
Total Particulates, NIOSH 0500	<2	mg/m3		10/08/97	TER

Sample # 70919500 Project #: L2754 -46
Customer ID: 7026-D14 Upwind OWA - 09/24/97
Matrix: AE, Cart. Authorization: Chase Int.

Test Name	Results	Units	Comment	Completed	Initials
Total Particulates, NIOSH 0500	<2	mg/m3		10/08/97	TER

** SAMPLE ANALYSIS REPORT **

10/16/97

Jack Eisenbach Engineering, P.C. Contacts: Mark Rhunke
291 Genesee Street
Utica, NY 13501 Phone: (315) 735-1916

Sample # 70919501 Project #: L2754 -46
Customer ID: 7026-D15 - Field Blank - 09/24/97
Matrix: AE, Cart. Authorization: Chase Int.

Test Name	Results	Units	Comment	Completed	Initials
Total Particulates, NIOSH 0500	<2	mg/m3		10/08/97	TER

Sample # 70919502 Project #: L2754 -46
Customer ID: 7026-M11 Downwind OWA - 09/25/97
Matrix: AE, Cart. Authorization: Chase Int.

Test Name	Results	Units	Comment	Completed	Initials
Arsenic, NIOSH 7300	<0.001	mg/M3		10/15/97	KBB
Barium, NIOSH 7300	<0.02	mg/M3		10/15/97	KBB
Cadmium, NIOSH 7300	<0.001	mg/M3		10/15/97	KBB
Chromium, NIOSH 7300	<0.001	mg/M3		10/15/97	KBB
Lead, NIOSH 7300	0.0011	mg/M3		10/15/97	KBB
Nickel, NIOSH 7300	<0.001	mg/M3		10/15/97	KBB
Zinc, NIOSH 7300	0.0040	mg/M3	a	10/15/97	KBB
Metals Digestion, NIOSH 7300	Batch	3517		10/09/97	KEC

a- A trace amount of this analyte was detected in the laboratory blank.

Sample # 70919503 Project #: L2754 -46
Customer ID: 7026-M12 Downwind OWA - 09/25/97
Matrix: AE, Cart. Authorization: Chase Int.

Test Name	Results	Units	Comment	Completed	Initials
Arsenic, NIOSH 7300	<0.001	mg/M3		10/15/97	KBB
Barium, NIOSH 7300	<0.02	mg/M3		10/15/97	KBB
Cadmium, NIOSH 7300	<0.001	mg/M3		10/15/97	KBB
Chromium, NIOSH 7300	<0.001	mg/M3		10/15/97	KBB
Lead, NIOSH 7300	<0.001	mg/M3		10/15/97	KBB
Nickel, NIOSH 7300	<0.01	mg/M3		10/15/97	KBB
Zinc, NIOSH 7300	0.0032	mg/M3	a	10/15/97	KBB
Metals Digestion, NIOSH 7300	Batch	3517		10/09/97	KEC

a- A trace amount of this analyte was detected in the laboratory blank.

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Page # 3

** SAMPLE ANALYSIS REPORT **

10/16/97

Jack Eisenbach Engineering, P.C. Contacts: Mark Rhunke
291 Genesee Street
Utica, NY 13501 Phone: (315) 735-1916

Sample # 70919504 Project #: L2754 -46
Customer ID: 7026-M13 IWA - 09/25/97
Matrix: AE, Cart. Authorization: Chase Int.

Test Name	Results	Units	Comment	Completed	Initials
Arsenic, NIOSH 7300	<0.001	mg/M3		10/15/97	KBB
Barium, NIOSH 7300	<0.02	mg/M3		10/15/97	KBB
Cadmium, NIOSH 7300	<0.001	mg/M3		10/15/97	KBB
Chromium, NIOSH 7300	<0.001	mg/M3		10/15/97	KBB
Lead, NIOSH 7300	<0.001	mg/M3		10/15/97	KBB
Nickel, NIOSH 7300	<0.001	mg/M3		10/15/97	KBB
Zinc, NIOSH 7300	<0.001	mg/M3		10/15/97	KBB
Metals Digestion, NIOSH 7300	Batch	3517		10/09/97	KEC

Sample # 70919505 Project #: L2754 -46
Customer ID: 7026-M14 Upwind OWA - 09/25/97
Matrix: AE, Cart. Authorization: Chase Int.

Test Name	Results	Units	Comment	Completed	Initials
Arsenic, NIOSH 7300	<0.001	mg/M3		10/15/97	KBB
Barium, NIOSH 7300	<0.02	mg/M3		10/15/97	KBB
Cadmium, NIOSH 7300	<0.001	mg/M3		10/15/97	KBB
Chromium, NIOSH 7300	<0.001	mg/M3		10/15/97	KBB
Lead, NIOSH 7300	<0.001	mg/M3		10/15/97	KBB
Nickel, NIOSH 7300	<0.001	mg/M3		10/15/97	KBB
Zinc, NIOSH 7300	0.0015	mg/M3	a	10/15/97	KBB
Metals Digestion, NIOSH 7300	Batch	3517		10/09/97	KEC

a- A trace amount of this analyte was detected in the laboratory blank.

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Page # 4

** SAMPLE ANALYSIS REPORT **

10/16/97

Jack Eisenbach Engineering, P.C. Contacts: Mark Rhunke
291 Genesee Street
Utica, NY 13501 Phone: (315) 735-1916

Sample # 70919506 Project #: L2754 -46
Customer ID: 7026-M15 - Field Blank - 09/25/97
Matrix: AE, Cart. Authorization: Chase Int.

Test Name	Results	Units	Comment	Completed	Initials
Arsenic, NIOSH 7300	<0.001	mg/l		10/15/97	KBB
Barium, NIOSH 7300	<0.02	mg/l		10/15/97	KBB
Cadmium, NIOSH 7300	<0.001	mg/l		10/15/97	KBB
Chromium, NIOSH 7300	<0.001	mg/l		10/15/97	KBB
Lead, NIOSH 7300	<0.001	mg/l		10/15/97	KBB
Nickel, NIOSH 7300	<0.001	mg/l		10/15/97	KBB
Zinc, NIOSH 7300	<0.001	mg/l		10/15/97	KBB
Metals Digestion, NIOSH 7300	Batch	3517		10/09/97	KEC

L2754-46



JACK EISENBACH ENGINEERING, P.C.

291 GENESEE STREET, UTICA, NEW YORK 13501-315 335-1916 • FAX 315-335-6365 • E-MAIL jee@borg.com

Client: Jameson Development Co.
 Project Name: Chase Securities
 Location: Falcons, NY
 Project #: 7026
 Date Sampled: 9/24/97 + 9/25/97 Rotometer #: _____

Microscope Serial #: _____
 Field Area (mm sq): _____
 Date Analyzed: _____ Lab Batch: _____
 Analyst: _____
 TEM AHERA _____ NIOSH 7402 _____ NIOSH 7400 _____

SAMPLE #	LOCATION	Start Time	Stop Time	Total Mins	Flow Start	Flow Stop	Volume Liters	#Fibers / Fields Optical	Fiber Level LOQ	Fiber Level /cc
9/24/97										
19497 7026-D11	Downwind, OWA	2:42	3:52	70	1.5	1.5	105			
19498 7026-D12	Downwind, OWA	2:46	3:55	69	1.5	1.5	103.5			
19499 7026-D13	IWA	2:50	4:00	70	1.5	1.5	105			
19500 7026-D14	Upwind, OWA	2:56	4:04	68	1.5	1.5	102			
19501 7026-D15	Field Blank									
9/25/97										
Metals Dust										
19502 7026-M11	Downwind, OWA	8:20	3:20	420	2.5	2.5	1050			
19503 -M12	Downwind, OWA	8:24	3:23	419	2.5	2.5	1047.5			
19504 -M13	IWA	8:29	3:12	403	2.5	2.5	1007.5			
19505 -M14	Upwind, OWA	8:45	3:35	410	2.5	2.5	1025			
19506 -M15	Field Blank									

Work Area: _____ Pre-Abatement: _____ Prep: _____ Daily: _____
 () In. → A In. Rec'd 9/29/97 (C. MATTY LAB)

LSL 54 Butternut Drive
East Syracuse, NY 13057

Chain of Custody Record

Phone # (315) 445-1105

Telefax # (315) 445-1301

Client: Jack Eisenbach Eng.

Phone # 735-1916

Address: 291 Genesee St.

Telefax # 735-6365

Utica, NY 13501

Authorization:

Client's Sample Identifications

Sample Date

Sample Time

Type grab/comp.

Matrix Preserv. Added

Containers # size/type

Analyses

Preserv. Check

Contact Person: Joe Zalewski

LSL Project #:

(716) 664-3117

Client's Site I.D.:

907013

Client's Project I.D.:

7026

Notes and Hazard identifications:

Custody Transfers

Containers

Sent By:

Date:

Date

Time

Containers

Received by:

Sampled By: J. Zalewski

Received By: [Signature]

9/26/97

12:15

Relinquished By:

Received By:

Relinquished By:

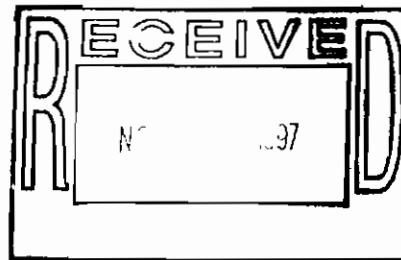
Received for Lab By:

Shipment Method:

Samples Received Intact: Y N



S/702C ENV-HEM SAMPLES.



SAMPLE ANALYSIS REPORT

9500269

LSL Project No.

Eileen Bulhner, PhD
Reviewed By

10/31/95

Date

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LIFE SCIENCE LABORATORIES, INC.

5854 Butternut Drive, East Syracuse, New York 13057 Telephone: (315) 445-1105 Fax: (315) 445-1301

-- LABORATORY ANALYSIS REPORT --

Jack Eisenbach Engineering, P.C.
291 Genesee Street
Utica, NY 13501

Attn: Mr. Mark Ruhnke
Phone: (315) 735-1916
FAX: (315) 735-6365

Sample ID: 7026-D16 - Upwind, OWA

Project No.:

Source: Chase Industries

LSL Sample ID: 9700269-001

Sample Matrix: AE, Cart.

Authorization:

LSL Project No.: 9700269

Date Sampled: 10/6/97

Report Date: 10/31/97

Analytical Method

Parameter(s)	Results	Units	Analysis Date	Comment
NIOSH 0500 Total Particulates				
Total Particulates	<2	mg/m ³	10/20/97	

-- LABORATORY ANALYSIS REPORT --

Jack Eisenbach Engineering, P.C.
291 Genesee Street
Utica, NY 13501

Attn: Mr. Mark Ruhnke
Phone: (315) 735-1916
FAX: (315) 735-6365

Sample ID: 7026-D17 - Downwind, OWA

Project No.:

Source: Chase Industries

LSL Sample ID: 9700269-002

Sample Matrix: AE, Cart.

Authorization:

LSL Project No.: 9700269

Date Sampled: 10/6/97

Report Date: 10/31/97

Analytical Method

Parameter(s)	Results	Units	Analysis Date	Comment
NIOSH 0500 Total Particulates				
Total Particulates	<2	mg/m ³	10/20/97	

-- LABORATORY ANALYSIS REPORT --

Jack Eisenbach Engineering, P.C.
291 Genesee Street
Utica, NY 13501

Attn: Mr. Mark Ruhnke
Phone: (315) 735-1916
FAX: (315) 735-6365

Sample ID: 7026-D18 - IWA

Project No.:

Source: Chase Industries

LSL Sample ID: 9700269-003

Sample Matrix: AE, Cart.

Authorization:

LSL Project No.: 9700269

Date Sampled: 10/6/97

Report Date: 10/31/97

Analytical Method

Parameter(s)	Results	Units	Analysis Date	Comment
NIOSH 0500 Total Particulates				
Total Particulates	<2	mg/m ³	10/20/97	

-- LABORATORY ANALYSIS REPORT --

Jack Eisenbach Engineering, P.C.
291 Genesee Street
Utica, NY 13501

Attn: Mr. Mark Ruhnke
Phone: (315) 735-1916
FAX: (315) 735-6365

Sample ID: 7026-D19 - Downwind, OWA

Project No.:

Source: Chase Industries

LSL Sample ID: 9700269-004

Sample Matrix: AE, Cart.

Authorization:

LSL Project No.: 9700269

Date Sampled: 10/6/97

Report Date: 10/31/97

Analytical Method

Parameter(s)	Results	Units	Analysis Date	Comment
NIOSH 0500 Total Particulates				
Total Particulates	<2	mg/m ³	10/20/97	

- - LABORATORY ANALYSIS REPORT - -

Jack Eisenbach Engineering, P.C.
291 Genesee Street
Utica, NY 13501

Attn: Mr. Mark Ruhnke
Phone: (315) 735-1916
FAX: (315) 735-6365

Sample ID: 7026-D20 - Field Blank

Project No.:

Source: Chase Industries

LSL Sample ID: 9700269-005

Sample Matrix: AE, Cart.

Authorization:

LSL Project No.: 9700269

Date Sampled: 10/6/97

Report Date: 10/31/97

Analytical Method

Parameter(s)	Results	Units	Analysis Date	Comment
NIOSH 0500 Total Particulates				
Total Particulates	<2	mg/m ³	10/20/97	

-- LABORATORY ANALYSIS REPORT --

Jack Eisenbach Engineering, P.C.
291 Genesee Street
Utica, NY 13501

Attn: Mr. Mark Ruhnke
Phone: (315) 735-1916
FAX: (315) 735-6365

Sample ID: 7026-M16 - OWA

Project No.:

Source: Chase Interiors

LSL Sample ID: 9700269-006

Sample Matrix: AE, Cart.

Authorization:

LSL Project No.: 9700269

Date Sampled: 10/7/97

Report Date: 10/31/97

Analytical Method

Parameter(s)	Results	Units	Analysis Date	Comment
NIOSH 7300 Metals				
Arsenic	<0.001	mg/m ³	10/28/97	
Barium	<0.02	mg/m ³	10/28/97	
Cadmium	<0.001	mg/m ³	10/28/97	
Chromium	<0.001	mg/m ³	10/28/97	
Lead	<0.001	mg/m ³	10/28/97	
Nickel	<0.001	mg/m ³	10/28/97	
Zinc	<0.001	mg/m ³	10/28/97	

-- LABORATORY ANALYSIS REPORT --

Jack Eisenbach Engineering, P.C.
291 Genesee Street
Utica, NY 13501

Attn: Mr. Mark Ruhnke
Phone: (315) 735-1916
FAX: (315) 735-6365

Sample ID: 7026-M17 - OWA

Project No.:

Source: Chase Interiors

LSL Sample ID: 9700269-007

Sample Matrix: AE, Cart.

Authorization:

LSL Project No.: 9700269

Date Sampled: 10/7/97

Report Date: 10/31/97

Analytical Method

Parameter(s)	Results	Units	Analysis Date	Comment
NIOSH 7300 Metals				
Arsenic	<0.001	mg/m ³	10/28/97	
Barium	<0.02	mg/m ³	10/28/97	
Cadmium	<0.001	mg/m ³	10/28/97	
Chromium	<0.001	mg/m ³	10/28/97	
Lead	<0.001	mg/m ³	10/28/97	
Nickel	<0.001	mg/m ³	10/28/97	
Zinc	<0.001	mg/m ³	10/28/97	

-- LABORATORY ANALYSIS REPORT --

Jack Eisenbach Engineering, P.C.
291 Genesee Street
Utica, NY 13501

Attn: Mr. Mark Ruhnke
Phone: (315) 735-1916
FAX: (315) 735-6365

Sample ID: 7026-M18 - IWA

Project No.:

Source: Chase Interiors

LSL Sample ID: 9700269-008

Sample Matrix: AE, Cart.

Authorization:

LSL Project No.: 9700269

Date Sampled: 10/7/97

Report Date: 10/31/97

Analytical Method

Parameter(s)	Results	Units	Analysis Date	Comment
NIOSH 7300 Metals				
Arsenic	<0.001	mg/m ³	10/28/97	
Barium	<0.02	mg/m ³	10/28/97	
Cadmium	<0.001	mg/m ³	10/28/97	
Chromium	<0.001	mg/m ³	10/28/97	
Lead	<0.001	mg/m ³	10/28/97	
Nickel	<0.001	mg/m ³	10/28/97	
Zinc	<0.001	mg/m ³	10/28/97	

-- LABORATORY ANALYSIS REPORT --

Jack Eisenbach Engineering, P.C.
291 Genesee Street
Utica, NY 13501

Attn: Mr. Mark Ruhnke
Phone: (315) 735-1916
FAX: (315) 735-6365

Sample ID: 7026-M19 - OWA

Project No.:

Source: Chase Interiors

LSL Sample ID: 9700269-009

Sample Matrix: AE, Cart.

Authorization:

LSL Project No.: 9700269

Date Sampled: 10/7/97

Report Date: 10/31/97

Analytical Method

Parameter(s)	Results	Units	Analysis Date	Comment
NIOSH 7300 Metals				
Arsenic	<0.001	mg/m ³	10/28/97	
Barium	<0.02	mg/m ³	10/28/97	
Cadmium	<0.001	mg/m ³	10/28/97	
Chromium	<0.001	mg/m ³	10/28/97	
Lead	<0.001	mg/m ³	10/28/97	
Nickel	<0.001	mg/m ³	10/28/97	
Zinc	<0.001	mg/m ³	10/28/97	

- - LABORATORY ANALYSIS REPORT - -

Jack Eisenbach Engineering, P.C.
291 Genesee Street
Utica, NY 13501

Attn: Mr. Mark Ruhnke
Phone: (315) 735-1916
FAX: (315) 735-6365

Sample ID: 7026-M20 - Field Blank

Project No.:

Source: Chase Interiors

LSL Sample ID: 9700269-010

Sample Matrix: AE, Cart.

Authorization:

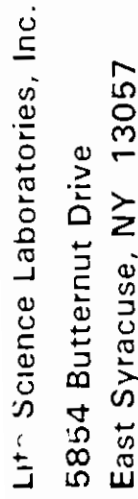
LSL Project No.: 9700269

Date Sampled: 10/7/97

Report Date: 10/31/97

Analytical Method

Parameter(s)	Results	Units	Analysis Date	Comment
NIOSH 7300 Metals				
Arsenic	<0.001	mg/m ³	10/28/97	
Barium	<0.02	mg/m ³	10/28/97	
Cadmium	<0.001	mg/m ³	10/28/97	
Chromium	<0.001	mg/m ³	10/28/97	
Lead	<0.001	mg/m ³	10/28/97	
Nickel	<0.001	mg/m ³	10/28/97	
Zinc	<0.001	mg/m ³	10/28/97	



5854 Butternut Drive
East Syracuse, NY 13057

[illegible]



9700269

JACK EISENBACH ENGINEERING, P.C.

291 ORTENSE STREET, UTICA, NEW YORK 13501 • 315-735-1916 • FAX 315-735-6365 • E-MAIL jee@borg.com

Client: Jameson Development Co.

Microscope Serial #: _____

Project Name: Chase Towers

Field Area (mm sq): _____

Location: Falconer, NY

Date Analyzed: _____ Lab Batch: _____

Project #: 7026

Analyst: _____

Date Sampled: 10/6-10/7/97

Rotometer #: _____

TEM CAMERA: _____ NIOSH 7402: _____ NIOSH 7400: _____

SAMPLE #	LOCATION	Start Time	Stop Time	Total Mins	Flow Start	Flow Stop	Volume Liters	#Fibers Fields Optical	Fiber Level LOQ	Fiber Level f/cc
	<u>Total Particulate 10/6/97</u>									
201	7026-016 Downwind, OWA	2:18	3:18	60	1.5	1.5	90			
002	7026-017 Downwind, OWA	2:26	3:26	60	1.5	1.5	90			
003	7026-018 TWA	2:32	3:32	60	1.5	1.5	90			
004	7026-019 Downwind, OWA	2:39	3:54	75	1.5	1.5	112.5			
005	7026-020 Field Blank									
	<u>Metal Dusts 10/7/97</u>									
806	7026-m16 OWA	8:24	4:24	480	2.5	2.5	1200			
807	7026-m17 OWA	8:27	4:27	480	2.5	2.5	1200			
808	7026-m18 TWA	8:31	4:33	482	2.5	2.5	1205			
809	7026-m19 OWA	8:39	4:39	480	2.5	2.5	1200			
010	7026-m20 Field Blank									

Work Area: _____

Pre Abatement: _____

Prep: _____

Daily: _____

Site: _____



S/7026 ENVIRONMENTAL AIR SAMPLE RESULTS

SAMPLE ANALYSIS REPORT

9700514
LSL Project No.

Robert B. Givens QDO
Reviewed By

11/07/95
Date

Life Science Laboratories, Inc. warrants, to the best of its knowledge and belief, the accuracy of the analytical test results contained in this report, but makes no other warranty, expressed or implied, especially no warranties of merchantability or fitness for a particular purpose. By Client's acceptance and/or use of this report, Client agrees that LSL is hereby released from any and all liabilities, claims, damages or causes of action affecting or which may affect Client as regards to the results contained in this report. Client further agrees that the only remedy available to Client in the event of proven non-conformity with the above warranty shall be for LSL to re-perform the analytical test(s) at no charge to Client.

The data contained in this report are for the exclusive use of the Client to whom it is addressed, and the release of these data to any other party, or the use of the name, trademark or service mark of Life Science Laboratories, Inc. especially for the use of advertising to the general public, is strictly prohibited without the express prior written consent of Life Science Laboratories, Inc.

- - LABORATORY ANALYSIS REPORT - -

Jack Eisenbach Engineering, P.C.
291 Genesee Street
Utica, NY 13501

Attn: Mr. Mark Rubnke
Phone: (315) 735-1916
FAX: (315) 735-6365

Sample ID: 7026-D21 - Upwind, OWA

Project No.:

Source: Chase Interiors

LSL Sample ID: 9700514-001

Sample Matrix: AE, Cart.

Authorization:

LSL Project No.: 9700514

Date Sampled: 10/15/97

Report Date: 11/7/97

Analytical Method

Parameter(s)	Results	Units	Analysis Date	Comment
NIOSH 0500 Total Particulates				
Total Particulates	<0.1	mg	10/21/97	

-- LABORATORY ANALYSIS REPORT --

Jack Eisenbach Engineering, P.C.
291 Genesee Street
Utica, NY 13501

Attn: Mr. Mark Ruhnke
Phone: (315) 735-1916
FAX: (315) 735-6365

Sample ID: 7026-D22 - IWA

Project No.:

Source: Chase Interiors

LSL Sample ID: 9700514-002

Sample Matrix: AE, Cart.

Authorization:

LSL Project No.: 9700514

Date Sampled: 10/15/97

Report Date: 11/7/97

Analytical Method

Parameter(s)	Results	Units	Analysis Date	Comment
NIOSH 0500 Total Particulates				
Total Particulates	<0.1	mg	10/21/97	

- - LABORATORY ANALYSIS REPORT - -

Jack Eisenbach Engineering, P.C.
291 Genesee Street
Utica, NY 13501

Attn: Mr. Mark Ruhnke
Phone: (315) 735-1916
FAX: (315) 735-6365

Sample ID: 7026-D23 - Downwind, OWA

Project No.:

Source: Chase Interiors

LSL Sample ID: 9700514-003

Sample Matrix: AE, Cart.

Authorization:

LSL Project No.: 9700514

Date Sampled: 10/15/97

Report Date: 11/7/97

Analytical Method

Parameter(s)	Results	Units	Analysis Date	Comment
NIOSH 0500 Total Particulates				
Total Particulates	<0.1	mg	10/21/97	

- - LABORATORY ANALYSIS REPORT - -

Jack Eisenbach Engineering, P.C.
291 Genesee Street
Utica, NY 13501

Attn: Mr. Mark Ruhnke
Phone: (315) 735-1916
FAX: (315) 735-6365

Sample ID: 7026-D24 - Downwind, OWA

Project No.:

Source: Chase Interiors

LSL Sample ID: 9700514-004

Sample Matrix: AE, Cart.

Authorization:

LSL Project No.: 9700514

Date Sampled: 10/15/97

Report Date: 11/7/97

Analytical Method

Parameter(s)	Results	Units	Analysis Date	Comment
NIOSH 0500 Total Particulates				
Total Particulates	<0.1	mg	10/21/97	

-- LABORATORY ANALYSIS REPORT --

Jack Eisenbach Engineering, P.C.
291 Genesee Street
Utica, NY 13501

Attn: Mr. Mark Ruhnke
Phone: (315) 735-1916
FAX: (315) 735-6365

Sample ID: 7026-D25 - Field Blank

Project No.:

Source: Chase Interiors

LSL Sample ID: 9700514-005

Sample Matrix: AE, Cart.

Authorization:

LSL Project No.: 9700514

Date Sampled: 10/15/97

Report Date: 11/7/97

Analytical Method

Parameter(s)	Results	Units	Analysis Date	Comment
NIOSH 0500 Total Particulates				
Total Particulates	<0.1	mg	10/21/97	

- - LABORATORY ANALYSIS REPORT - -

Jack Eisenbach Engineering, P.C.
291 Genesee Street
Utica, NY 13501

Attn: Mr. Mark Ruhnke
Phone: (315) 735-1916
FAX: (315) 735-6365

Sample ID: 7026-M21 - OWA

Project No.:

Source: Chase Interiors

LSL Sample ID: 9700514-006

Sample Matrix: AE, Cart.

Authorization:

LSL Project No.: 9700514

Date Sampled: 10/17/97

Report Date: 11/7/97

Analytical Method

Parameter(s)	Results	Units	Analysis Date	Comment
NIOSH 7300 Metals				
Arsenic	<0.001	total mg	10/31/97	
Barium	<0.02	total mg	10/31/97	
Cadmium	<0.001	total mg	10/31/97	
Chromium	<0.001	total mg	10/31/97	
Lead	<0.001	total mg	10/31/97	
Nickel	<0.001	total mg	10/31/97	
Zinc	0.0015	total mg	10/31/97	(14)

(14) A trace amount of this analyte was detected in the laboratory blank.

-- LABORATORY ANALYSIS REPORT --

Jack Eisenbach Engineering, P.C.
291 Genesee Street
Utica, NY 13501

Attn: Mr. Mark Ruhnke
Phone: (315) 735-1916
FAX: (315) 735-6365

Sample ID: 7026-M22 - OWA

Project No.:

Source: Chase Interiors

LSL Sample ID: 9700514-007

Sample Matrix: AE, Cart.

Authorization:

LSL Project No.: 9700514

Date Sampled: 10/17/97

Report Date: 11/7/97

Analytical Method

Parameter(s)	Results	Units	Analysis Date	Comment
NIOSH 7300 Metals				
Arsenic	<0.001	total mg	10/31/97	
Barium	<0.02	total mg	10/31/97	
Cadmium	<0.001	total mg	10/31/97	
Chromium	<0.001	total mg	10/31/97	
Lead	<0.001	total mg	10/31/97	
Nickel	<0.001	total mg	10/31/97	
Zinc	0.0054	total mg	10/31/97	(14)

(14) A trace amount of this analyte was detected in the laboratory blank.

-- LABORATORY ANALYSIS REPORT --

Jack Eisenbach Engineering, P.C.
291 Genesee Street
Utica, NY 13501

Attn: Mr. Mark Ruhnke
Phone: (315) 735-1916
FAX: (315) 735-6365

Sample ID: 7026-M23 - IWA

Project No.:

Source: Chase Interiors

LSL Sample ID: 9700514-008

Sample Matrix: AE, Cart.

Authorization:

LSL Project No.: 9700514

Date Sampled: 10/17/97

Report Date: 11/7/97

Analytical Method

Parameter(s)	Results	Units	Analysis Date	Comment
NIOSH 7300 Metals				
Arsenic	<0.001	total mg	10/31/97	
Barium	<0.02	total mg	10/31/97	
Cadmium	<0.001	total mg	10/31/97	
Chromium	<0.001	total mg	10/31/97	
Lead	<0.001	total mg	10/31/97	
Nickel	<0.001	total mg	10/31/97	
Zinc	0.0017	total mg	10/31/97	(14)

(14) A trace amount of this analyte was detected in the laboratory blank.

-- LABORATORY ANALYSIS REPORT --

Jack Eisenbach Engineering, P.C.
291 Genesee Street
Utica, NY 13501

Attn: Mr. Mark Ruhke
Phone: (315) 735-1916
FAX: (315) 735-6365

Sample ID: 7026-M24 - OWA

Project No.:

Source: Chase Interiors

LSL Sample ID: 9700514-009

Sample Matrix: AE, Cart.

Authorization:

LSL Project No.: 9700514

Date Sampled: 10/17/97

Report Date: 11/7/97

Analytical Method

Parameter(s)	Results	Units	Analysis Date	Comment
NIOSH 7300 Metals				
Arsenic	<0.001	total mg	10/31/97	
Barium	<0.02	total mg	10/31/97	
Cadmium	<0.001	total mg	10/31/97	
Chromium	<0.001	total mg	10/31/97	
Lead	<0.001	total mg	10/31/97	
Nickel	<0.001	total mg	10/31/97	
Zinc	0.0024	total mg	10/31/97	(14)

(14) A trace amount of this analyte was detected in the laboratory blank.

- - LABORATORY ANALYSIS REPORT - -

Jack Eisenbach Engineering, P.C.
291 Genesee Street
Utica, NY 13501

Attn: Mr. Mark Ruhnke
Phone: (315) 735-1916
FAX: (315) 735-6365

Sample ID: 7026-M25 - Field Blank

Project No.:

Source: Chase Interiors

LSL Sample ID: 9700514-010

Sample Matrix: AE, Cart.

Authorization:

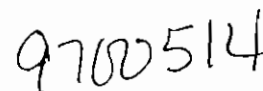
LSL Project No.: 9700514

Date Sampled: 10/17/97

Report Date: 11/7/97

Analytical Method		Results	Units	Analysis Date	Comment				
Parameter(s)									
NIOSH 7300 Metals									
Arsenic		<0.001	total mg	10/31/97					
Barium		<0.02	total mg	10/31/97					
Cadmium		<0.001	total mg	10/31/97					
Chromium		<0.001	total mg	10/31/97					
Lead		<0.001	total mg	10/31/97					
Nickel		<0.001	total mg	10/31/97					
Zinc		0.0013	total mg	10/31/97	(14)				

(14) A trace amount of this analyte was detected in the laboratory blank.



291 GENESEE STREET, UTICA, NEW YORK 13501 • 315-735-1916 • FAX 315-735-6365 • E-MAIL jee@borg.com

Microscope Serial #: _____

Field Area (mm sq). _____

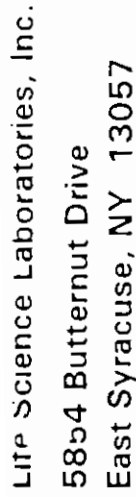
Date Analyzed: ~~XXXX~~ Lab Batch: ~~XXXX~~

Analyst: _____

TEM AHÉRA: NIOSH 7402: NIOSH 7406:

Work Area	Pre Abatement	Prep	Daily	Shutdown

Date Analyzed

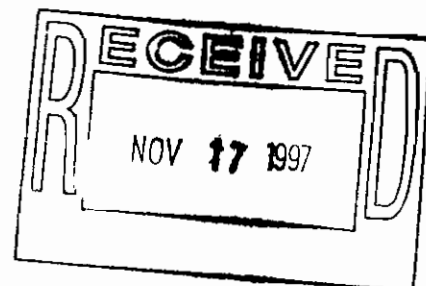


Chain of Custody Record

[illegible]



97026 AIR SAMPLE RESULTS



SAMPLE ANALYSIS REPORT

9700607

LSL Project No.

Joseph J. Jeroci, Lab Dir
Reviewed By

11/13/97
Date

Life Science Laboratories, Inc. warrants, to the best of its knowledge and belief, the accuracy of the analytical test results contained in this report, but makes no other warranty, expressed or implied, especially no warranties of merchantability or fitness for a particular purpose. By Client's acceptance and/or use of this report, Client agrees that LSL is hereby released from any and all liabilities, claims, damages or causes of action affecting or which may affect Client as regards to the results contained in this report. Client further agrees that the only remedy available to Client in the event of proven non-conformity with the above warranty shall be for LSL to re-perform the analytical test(s) at no charge to Client.

The data contained in this report are for the exclusive use of the Client to whom it is addressed, and the release of these data to any other party, or the use of the name, trademark or service mark of Life Science Laboratories, Inc. especially for the use of advertising to the general public, is strictly prohibited without the express prior written consent of Life Science Laboratories, Inc.

LIFE SCIENCE LABORATORIES, INC.

5854 Butternut Drive, East Syracuse, New York 13057 Telephone: (315) 445-1105 Fax: (315) 445-1301

-- LABORATORY ANALYSIS REPORT --

Jack Eisenbach Engineering, P.C.
291 Genesee Street
Utica, NY 13501

Attn: Mr. Mark Ruhnke
Phone: (315) 735-1916
FAX: (315) 735-6365

Sample ID: 7026-M26 - Upwind, OWA

Project No.:

Source: Chase Interiors

LSL Sample ID: 9700607-001

Sample Matrix: AE, Cart.

Authorization:

LSL Project No.: 9700607

Date Sampled: 10/21/97

Report Date: 11/13/97

Analytical Method

Parameter(s)	Results	Units	Analysis Date	Comment
NIOSH 7300 Metals				
Arsenic	<0.001	total mg	11/7/97	
Barium	<0.02	total mg	11/7/97	
Cadmium	<0.001	total mg	11/7/97	
Chromium	<0.001	total mg	11/7/97	
Lead	<0.001	total mg	11/7/97	
Nickel	<0.001	total mg	11/7/97	
Zinc	0.0014	total mg	11/7/97	(14)

(14) A trace amount of this analyte was detected in the laboratory blank.

-- LABORATORY ANALYSIS REPORT --

Jack Eisenbach Engineering, P.C.
291 Genesee Street
Utica, NY 13501

Attn: Mr. Mark Ruhnke
Phone: (315) 735-1916
FAX: (315) 735-6365

Sample ID: 7026-M27 - IWA

Project No.:

Source: Chase Interiors

LSL Sample ID: 9700607-002

Sample Matrix: AE, Cart.

Authorization:

LSL Project No.: 9700607

Date Sampled: 10/21/97

Report Date: 11/13/97

Analytical Method

Parameter(s)	Results	Units	Analysis Date	Comment
NIOSH 7300 Metals				
Arsenic	<0.001	total mg	11/7/97	
Barium	<0.001	total mg	11/7/97	
Cadmium	<0.001	total mg	11/7/97	
Chromium	0.0017	total mg	11/7/97	
Lead	<0.001	total mg	11/7/97	
Nickel	<0.001	total mg	11/7/97	
Zinc	0.0025	total mg	11/7/97	(14)

(14) A trace amount of this analyte was detected in the laboratory blank.

- - LABORATORY ANALYSIS REPORT - -

Jack Eisenbach Engineering, P.C.
291 Genesee Street
Utica, NY 13501

Attn: Mr. Mark Ruhnke
Phone: (315) 735-1916
FAX: (315) 735-6365

Sample ID: 7026-M28 - Downwind, OWA

Project No.:

Source: Chase Interiors

LSL Sample ID: 9700607-003

Sample Matrix: AE, Cart.

Authorization:

LSL Project No.: 9700607

Date Sampled: 10/21/97

Report Date: 11/13/97

Analytical Method

Parameter(s)	Results	Units	Analysis Date	Comment
NIOSH 7300 Metals				
Arsenic	<0.001	total mg	11/7/97	
Barium	<0.02	total mg	11/7/97	
Cadmium	<0.001	total mg	11/7/97	
Chromium	<0.001	total mg	11/7/97	
Lead	<0.001	total mg	11/7/97	
Nickel	<0.001	total mg	11/7/97	
Zinc	0.014	total mg	11/7/97	(14)

(14) A trace amount of this analyte was detected in the laboratory blank.

-- LABORATORY ANALYSIS REPORT --

Jack Eisenbach Engineering, P.C.
291 Genesee Street
Utica, NY 13501

Attn: Mr. Mark Ruhnke
Phone: (315) 735-1916
FAX: (315) 735-6365

Sample ID: 7026-M29 - Downwind, OWA

Project No.:

Source: Chase Interiors

LSL Sample ID: 9700607-004

Sample Matrix: AE, Cart.

Authorization:

LSL Project No.: 9700607

Date Sampled: 10/21/97

Report Date: 11/13/97

Analytical Method

Parameter(s)	Results	Units	Analysis Date	Comment
NIOSH 7300 Metals				
Arsenic	<0.001	total mg	11/8/97	
Barium	<0.02	total mg	11/8/97	
Cadmium	<0.001	total mg	11/8/97	
Chromium	<0.001	total mg	11/8/97	
Lead	<0.001	total mg	11/8/97	
Nickel	<0.001	total mg	11/8/97	
Zinc	0.0012	total mg	11/8/97	(14)

(14) A trace amount of this analyte was detected in the laboratory blank.

-- LABORATORY ANALYSIS REPORT --

Jack Eisenbach Engineering, P.C.
291 Genesee Street
Utica, NY 13501

Attn: Mr. Mark Ruhnke
Phone: (315) 735-1916
FAX: (315) 735-6365

Sample ID: 7026-M30 - Field Blank

Project No.:

Source: Chase Interiors

LSL Sample ID: 9700607-005

Sample Matrix: AE, Cart.

Authorization:

LSL Project No.: 9700607

Date Sampled: 10/21/97

Report Date: 11/13/97

Analytical Method

Parameter(s)	Results	Units	Analysis Date	Comment
NIOSH 7300 Metals				
Arsenic	<0.001	total mg	11/7/97	
Barium	<0.001	total mg	11/7/97	
Cadmium	<0.001	total mg	11/7/97	
Chromium	<0.001	total mg	11/7/97	
Lead	<0.001	total mg	11/7/97	
Nickel	<0.001	total mg	11/7/97	
Zinc	0.0026	total mg	11/7/97	(14)

(14) A trace amount of this analyte was detected in the laboratory blank.

-- LABORATORY ANALYSIS REPORT --

Jack Eisenbach Engineering, P.C.
291 Genesee Street
Utica, NY 13501

Attn: Mr. Mark Ruhnke
Phone: (315) 735-1916
FAX: (315) 735-6365

Sample ID: 7026-D26 - Upwind, OWA

Project No.:

Source:

LSL Sample ID: 9700607-006

Sample Matrix: AE, Cart.

Authorization:

LSL Project No.: 9700607

Date Sampled: 10/22/97

Report Date: 11/13/97

Analytical Method

Parameter(s)	Results	Units	Analysis Date	Comment
NIOSH 0500 Total Particulates				
Total Particulates	<0.1	mg	11/3/97	

-- LABORATORY ANALYSIS REPORT --

Jack Eisenbach Engineering, P.C.
291 Genesee Street
Utica, NY 13501

Attn: Mr. Mark Ruhnke
Phone: (315) 735-1916
FAX: (315) 735-6365

Sample ID: 7026-D27 - IWA

Project No.:

Source:

LSL Sample ID: 9700607-007

Sample Matrix: AE, Cart.

Authorization:

LSL Project No.: 9700607

Date Sampled: 10/22/97

Report Date: 11/13/97

Analytical Method

Parameter(s)	Results	Units	Analysis Date	Comment
NIOSH 0500 Total Particulates				
Total Particulates	0.10	mg	11/3/97	

-- LABORATORY ANALYSIS REPORT --

Jack Eisenbach Engineering, P.C.
291 Genesee Street
Utica, NY 13501

Attn: Mr. Mark Ruhnke
Phone: (315) 735-1916
FAX: (315) 735-6365

Sample ID: 7026-D28 - Downwind, OWA

Project No.:

Source:

LSL Sample ID: 9700607-008

Sample Matrix: AE, Cart.

Authorization:

LSL Project No.: 9700607

Date Sampled: 10/22/97

Report Date: 11/13/97

Analytical Method

Parameter(s)	Results	Units	Analysis Date	Comment
NIOSH 0500 Total Particulates				
Total Particulates	<0.1	mg	11/3/97	

-- LABORATORY ANALYSIS REPORT --

Jack Eisenbach Engineering, P.C.
291 Genesee Street
Utica, NY 13501

Attn: Mr. Mark Ruhnke
Phone: (315) 735-1916
FAX: (315) 735-6365

Sample ID: 7026-D29 - Downwind, OWA

Project No.:

Source:

LSL Sample ID: 9700607-009

Sample Matrix: AE, Cart.

Authorization:

LSL Project No.: 9700607

Date Sampled: 10/22/97

Report Date: 11/13/97

Analytical Method

Parameter(s)	Results	Units	Analysis Date	Comment
NIOSH 0500 Total Particulates				
Total Particulates	0.30	mg	11/3/97	

-- LABORATORY ANALYSIS REPORT --

Jack Eisenbach Engineering, P.C.
291 Genesee Street
Utica, NY 13501

Attn: Mr. Mark Ruhnke
Phone: (315) 735-1916
FAX: (315) 735-6365

Sample ID: 7026-D30 - Field Blank

Project No.:

Source:

LSL Sample ID: 9700607-010

Sample Matrix: AE, Cart.

Authorization:

LSL Project No.: 9700607

Date Sampled: 10/22/97

Report Date: 11/13/97

Analytical Method

Parameter(s)	Results	Units	Analysis Date	Comment
NIOSH 0500 Total Particulates				
Total Particulates	<0.1	mg	11/3/97	



9700607

JACK EISENBACH ENGINEERING, P.C.

291 GENESEE STREET, UTICA, NEW YORK 13501-315-735-1916 • FAX 315-735-6365 • E-MAIL: jee@borg.com

Client: Jameson Development Co.Project Name: Chase PaversLocation: Falconer, NYProject #: 7026Date Sampled: 10/21/97 + 10/22/97 Rotometer #:

Microscope Serial #

Field Area (mun sq):

Date Analyzed: Lab Batch:

Analyst:

TEM AMERA NIOSH 7402: NIOSH 7400:

SAMPLE #	LOCATION	Start Time	Stop Time	Total Mins	Flow Start	Flow Stop	Volume Liters	#Fibers #Fields Optical	Fiber Level Level LOQ	Fiber Level f/cc
<u>Metal Pavers 10/21/97</u>										
001	7026-M26 Upwind, OWA	9:23	5:23	480	2.5	2.5	1200			
002	-M27 IWA	9:29	5:24	480	2.5	2.5	1200			
003	-M28 Downwind, OWA	9:35	5:35	480	2.5	2.5	1200			
004	-M29 Downwind, OWA	9:39	5:39	480	2.5	2.5	1200			
005	-M30 Field Blank									
<u>Total Particulate 10/22/97</u>										
006	7026-D26 Upwind, OWA	11:30	12:36	66	1.5	1.5	99			
007	-D27 IWA	11:40	12:44	64	1.5	1.5	96			
008	-D28 Downwind, OWA	11:45	12:47	62	1.5	1.5	93			
009	-D29 Downwind, OWA	11:48	12:50	62	1.5	1.5	93			
010	-D30 Field Blank									

Work Area:

Pre-Abatement:

Prep:

Daily:

Clearance:

Joseph Eisenbach

Sampling Technician

Lab Analyst

Date Analyzed



Lif Science Laboratories, Inc.

5854 Butternut Drive

East Syracuse, NY 13057

Chain of Custody Record

Phone # (315) 445-1105

Telefax # (315) 445-1301

Client:

Jack Eisenbach Eng.

Phone #

735-1916

Address:

291 Greenway St.

Telefax #

735-6365

Urethane 13501

Authorization:

Client's Sample
Identifications

Sample
Date

Sample
Time

Type
grab comp.

Matrix Preserv.
Added

Containers
size/type

Client's Project I.D.:

7026

Preserv.
Check

See attached

See attached

See attached

Notes and Hazard identifications:

Please fax a copy of results to:

76-664-7651 Attn: Room 119

Contact Person:

Joseph Zaleski

LSL Project #:

Client's Site I.D.:

907013

Custody Transfers

Containers
Sent By:

Date:

Date
Time

Containers
Received by:

Sampled By: J. Zaleski

Received By:

Relinquished By:

Received By:

Relinquished By:

Received for Lab By:

11/23/97

Shipment Method:

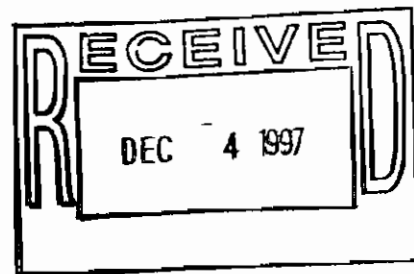
Samples Received Intact:

Y

N



5/7026 REEL/
ENV. (AIR)



SAMPLE ANALYSIS REPORT

9500825

LSL Project No.

Anna Bulfina QDO
Reviewed By

11/26/95

Date

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The data contained in this report are for the exclusive use of the Client to whom it is addressed, and the release of these data to any other party, or the use of the name, trademark or service mark of Life Science Laboratories, Inc. especially for the use of advertising to the general public, is strictly prohibited without the express prior written consent of Life Science Laboratories, Inc.

LIFE SCIENCE LABORATORIES, INC.

5854 Butternut Drive, East Syracuse, New York 13057 Telephone: (315) 445-1105 Fax: (315) 445-1301

-- LABORATORY ANALYSIS REPORT --

Jack Eisenbach Engineering, P.C.
291 Genesee Street
Utica, NY 13501

Attn: Mr. Mark Ruhnke
Phone: (315) 735-1916
FAX: (315) 735-6365

Sample ID: 7026-M31 Upwind, OWA

Project No.:

Source:

LSL Sample ID: 9700825-001

Sample Matrix: AE, Cart.

Authorization:

LSL Project No.: 9700825

Date Sampled: 10/28/97

Report Date: 11/26/97

Analytical Method

Parameter(s)	Results	Units	Analysis Date	Comment
NIOSH 7300 Metals				
Arsenic	0.0025	total mg	11/20/97	
Barium	<0.02	total mg	11/20/97	
Cadmium	0.0010	total mg	11/20/97	
Chromium	0.0013	total mg	11/20/97	
Lead	0.0010	total mg	11/20/97	
Nickel	0.0012	total mg	11/20/97	
Zinc	0.0022	total mg	11/20/97	(14)

(14) A trace amount of this analyte was detected in the laboratory blank

-- LABORATORY ANALYSIS REPORT --

Jack Eisenbach Engineering, P.C.
291 Genesee Street
Utica, NY 13501

Attn: Mr. Mark Ruhnke
Phone: (315) 735-1916
FAX: (315) 735-6365

Sample ID: 7026-M32 IWA

Project No.:

Source:

LSL Sample ID: 9700825-002

Sample Matrix: AE, Cart.

Authorization:

LSL Project No.: 9700825

Date Sampled: 10/28/97

Report Date: 11/26/97

Analytical Method

Parameter(s)	Results	Units	Analysis Date	Comment
NIOSH 7300 Metals				
Arsenic	<0.001	total mg	11/20/97	
Barium	<0.02	total mg	11/20/97	
Cadmium	<0.001	total mg	11/20/97	
Chromium	<0.001	total mg	11/20/97	
Lead	<0.001	total mg	11/20/97	
Nickel	<0.001	total mg	11/20/97	
Zinc	0.0016	total mg	11/20/97	(14)

(14) A trace amount of this analyte was detected in the laboratory blank.

-- LABORATORY ANALYSIS REPORT --

Jack Eisenbach Engineering, P.C.
291 Genesee Street
Utica, NY 13501

Attn: Mr. Mark Ruhnke
Phone: (315) 735-1916
FAX: (315) 735-6365

Sample ID: 7026-M33 Downwind, OWA

Project No.:

Source:

LSL Sample ID: 9700825-003

Sample Matrix: AE, Cart.

Authorization:

LSL Project No.: 9700825

Date Sampled: 10/28/97

Report Date: 11/26/97

Analytical Method

Parameter(s)	Results	Units	Analysis Date	Comment
NIOSH 7300 Metals				
Arsenic	<0.001	total mg	11/20/97	
Barium	<0.02	total mg	11/20/97	
Cadmium	<0.001	total mg	11/20/97	
Chromium	<0.001	total mg	11/20/97	
Lead	<0.001	total mg	11/20/97	
Nickel	<0.001	total mg	11/20/97	
Zinc	0.0021	total mg	11/20/97	(14)

(14) *A trace amount of this analyte was detected in the laboratory blank.*

-- LABORATORY ANALYSIS REPORT --

Jack Eisenbach Engineering, P.C.
291 Genesee Street
Utica, NY 13501

Attn: Mr. Mark Ruhnke
Phone: (315) 735-1916
FAX: (315) 735-6365

Sample ID: 7026-M34 Downwind OWA

Project No.:

Source:

LSL Sample ID: 9700825-004

Sample Matrix: AE, Cart.

Authorization:

LSL Project No.: 9700825

Date Sampled: 10/28/97

Report Date: 11/26/97

Analytical Method

Parameter(s)	Results	Units	Analysis Date	Comment
NIOSH 7300 Metals				
Arsenic	<0.001	total mg	11/20/97	
Barium	<0.02	total mg	11/20/97	
Cadmium	<0.001	total mg	11/20/97	
Chromium	<0.001	total mg	11/20/97	
Lead	<0.001	total mg	11/20/97	
Nickel	<0.001	total mg	11/20/97	
Zinc	<0.001	total mg	11/20/97	

-- LABORATORY ANALYSIS REPORT --

Jack Eisenbach Engineering, P.C.
291 Genesee Street
Utica, NY 13501

Attn: Mr. Mark Ruhnke
Phone: (315) 735-1916
FAX: (315) 735-6365

Sample ID: 7026-M35 Field Blank

Project No.:

Source:

LSL Sample ID: 9700825-005

Sample Matrix: AE, Cart.

Authorization:

LSL Project No.: 9700825

Date Sampled: 10/28/97

Report Date: 11/26/97

Analytical Method

Parameter(s)	Results	Units	Analysis Date	Comment
NIOSH 7300 Metals				
Arsenic	<0.001	total mg	11/20/97	
Barium	<0.02	total mg	11/20/97	
Cadmium	<0.001	total mg	11/20/97	
Chromium	<0.001	total mg	11/20/97	
Lead	<0.001	total mg	11/20/97	
Nickel	<0.001	total mg	11/20/97	
Zinc	<0.001	total mg	11/20/97	

-- LABORATORY ANALYSIS REPORT --

Jack Eisenbach Engineering, P.C.
291 Genesee Street
Utica, NY 13501

Attn: Mr. Mark Ruhnke
Phone: (315) 735-1916
FAX: (315) 735-6365

Sample ID: 7026-D31 Upwind, OWA

Project No.:

Source:

LSL Sample ID: 9700825-006

Sample Matrix: AE, Cart.

Authorization:

LSL Project No.: 9700825

Date Sampled: 10/29/97

Report Date: 11/26/97

Analytical Method

Parameter(s)	Results	Units	Analysis Date	Comment
NIOSH 0500 Total Particulates				
Total Particulates	<0.1	mg	11/5/97	

- - LABORATORY ANALYSIS REPORT - -

Jack Eisenbach Engineering, P.C.
291 Genesee Street
Utica, NY 13501

Attn: Mr. Mark Ruhnke
Phone: (315) 735-1916
FAX: (315) 735-6365

Sample ID: 7026-D33 Downwind, OWA

Project No.:

Source:

LSL Sample ID: 9700825-007

Sample Matrix: AE, Cart.

Authorization:

LSL Project No.: 9700825

Date Sampled: 10/29/97

Report Date: 11/26/97

Analytical Method

Parameter(s)	Results	Units	Analysis Date	Comment
NIOSH 0500 Total Particulates				
Total Particulates	<0.1	mg	11/5/97	

-- LABORATORY ANALYSIS REPORT --

Jack Eisenbach Engineering, P.C.
291 Genesee Street
Utica, NY 13501

Attn: Mr. Mark Ruhnke
Phone: (315) 735-1916
FAX: (315) 735-6365

Sample ID: 7026-D34 Downwind, OWA

Project No.:

Source:

LSL Sample ID: 9700825-008

Sample Matrix: AE, Cart.

Authorization:

LSL Project No.: 9700825

Date Sampled: 10/29/97

Report Date: 11/26/97

Analytical Method

Parameter(s)	Results	Units	Analysis Date	Comment
NIOSH 0500 Total Particulates				
Total Particulates	0.20	mg	11/5/97	

Life Science Laboratories, Inc.

Page 8 of 10

5854 Butternut Drive, East Syracuse, New York 13057 Telephone: (315) 445-1105 Telefax: (315) 445-1301

NYS DOH ELAP No. 10248

-- LABORATORY ANALYSIS REPORT --

Jack Eisenbach Engineering, P.C.
291 Genesee Street
Utica, NY 13501

Attn: Mr. Mark Ruhnke
Phone: (315) 735-1916
FAX: (315) 735-6365

Sample ID: 7026-D35 Field Blank

Project No.:

Source:

LSL Sample ID: 9700825-009

Sample Matrix: AE, Cart.

Authorization:

LSL Project No.: 9700825

Date Sampled: 10/29/97

Report Date: 11/26/97

Analytical Method

Parameter(s)	Results	Units	Analysis Date	Comment
NIOSH 0500 Total Particulates				
Total Particulates	<0.1	mg	11/5/97	

-- LABORATORY ANALYSIS REPORT --

Jack Eisenbach Engineering, P.C.
291 Genesee Street
Utica, NY 13501

Attn: Mr. Mark Ruhnke
Phone: (315) 735-1916
FAX: (315) 735-6365

Sample ID: 7026-D32-02 IWA

Project No.:

Source:

LSL Sample ID: 9700825-010

Sample Matrix: AE, Cart.

Authorization:

LSL Project No.: 9700825

Date Sampled: 10/30/97

Report Date: 11/26/97

Analytical Method

Parameter(s)	Results	Units	Analysis Date	Comment
NIOSH 0500 Total Particulates				
Total Particulates	<0.1	mg	11/5/97	



9700825

JACK EISENBACH ENGINEERING, P.C.

291 ONENEE STREET, UTICA, NEW YORK 13501 • 315-735-1916 • FAX 315-735-6365 • E-MAIL jon@borg.com

Client: Jameson Development Co.

Microscope Serial #: _____

Project Name: Chase Interiors

Field Area (mm sq) _____

Location: Falconer, NY

Date Analyzed _____ Lab Batch: _____

Project #: 2026

Analyst: _____

Date Sampled: 10/28 + 10/29/97 Rotometer #: _____

TEM AHERA: _____ NIOSH 7402: _____ NIOSH 7400: _____

SAMPLE #	LOCATION	Start Time	Stop Time	Total Mins	Flow Start	Flow Stop	Volume Liters	#Fibers Optical	Fiber Level LOQ	Fiber Level /cc
	<u>Metal Dusts 10/28/97</u>									
001	2026-M31 Upwind, OWA	8:06	4:50	524	2.5	2.5	1310			
002	-M32 IWA	8:26	5:02	516	2.5	2.5	1290			
003	-M33 Downwind, OWA	8:10	4:56	526	2.5	2.5	1315			
004	-M34 Downwind, OWA	8:12	4:58	526	2.5	2.5	1315			
005	-M35 Field Blank									
	<u>Total Particulate 10/29/97</u>									
006	2026-D31 Upwind, IWA	2:55	4:35	100	1.5	1.5	150			
*	-D32 IWA	3:01			1.5					
007	-D33 Downwind, OWA	3:06	4:40	94	1.5	1.5	141			
008	-D34 Downwind, OWA	3:08	4:44	96	1.5	1.5	144			
009	-D35 Field Blank									
	<u>10/30/97</u>									
010	-D32-02 IWA	11:18	12:26	68	1.5	1.5	102			
* Sample destroyed in field. Resampled on 10/30/97										

Work Area: _____

Pre-Abatement _____

Prep _____

Daily _____

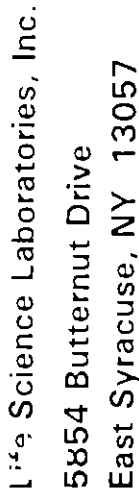
Shutdown _____

Sampling Technician J. Zaleski

Lab Analyst _____

Date Analyzed _____

rec'd 11/3/97

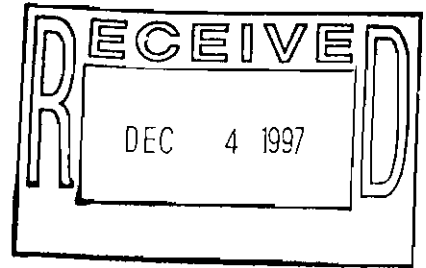


Chain of Custody Record

[illegible]



3/7006 Results
EN-1000000000 (AIR)



SAMPLE ANALYSIS REPORT

9700948
LSL Project No.

Steven Ballinger QDO
Reviewed By

11/26/97
Date

Life Science Laboratories, Inc. warrants, to the best of its knowledge and belief, the accuracy of the analytical test results contained in this report, but makes no other warranty, expressed or implied, especially no warranties of merchantability or fitness for a particular purpose. By Client's acceptance and/or use of this report, Client agrees that LSL is hereby released from any and all liabilities, claims, damages or causes of action affecting or which may affect Client as regards to the results contained in this report. Client further agrees that the only remedy available to Client in the event of proven non-conformity with the above warranty shall be for LSL to re-perform the analytical test(s) at no charge to Client.

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-- LABORATORY ANALYSIS REPORT --

Jack Eisenbach Engineering, P.C.
291 Genesee Street
Utica, NY 13501

Attn: Mr. Mark Ruhnke
Phone: (315) 735-1916
FAX: (315) 735-6365

Sample ID: 7026-D36 - Upwind OWA

Project No.:

Source: Chase Interiors

LSL Sample ID: 9700948-001

Sample Matrix: AE, Cart.

Authorization:

LSL Project No.: 9700948

Date Sampled: 11/4/97

Report Date: 11/26/97

Analytical Method

Parameter(s)	Results	Units	Analysis Date	Comment
NIOSH 0500 Total Particulates				
Total Particulates	<0.1	mg	11/10/97	

-- LABORATORY ANALYSIS REPORT --

Jack Eisenbach Engineering, P.C.
291 Genesee Street
Utica, NY 13501

Attn: Mr. Mark Ruhnke
Phone: (315) 735-1916
FAX: (315) 735-6365

Sample ID: 7026-D37 - IWA

Project No.:

Source: Chase Interiors

LSL Sample ID: 9700948-002

Sample Matrix: AE, Cart.

Authorization:

LSL Project No.: 9700948

Date Sampled: 11/4/97

Report Date: 11/26/97

Analytical Method

Parameter(s)	Results	Units	Analysis Date	Comment
NIOSH 0500 Total Particulates				
Total Particulates	<0.1	mg	11/10/97	

-- LABORATORY ANALYSIS REPORT --

Jack Eisenbach Engineering, P.C.
291 Genesee Street
Utica, NY 13501

Attn: Mr. Mark Ruhnke
Phone: (315) 735-1916
FAX: (315) 735-6365

Sample ID: 7026-D38 - Downwind OWA

Project No.:

Source: Chase Interiors

LSL Sample ID: 9700948-003

Sample Matrix: AE, Cart.

Authorization:

LSL Project No.: 9700948

Date Sampled: 11/4/97

Report Date: 11/26/97

Analytical Method

Parameter(s)	Results	Units	Analysis Date	Comment
NIOSH 0500 Total Particulates				
Total Particulates	<0.1	mg	11/10/97	

-- LABORATORY ANALYSIS REPORT --

Jack Eisenbach Engineering, P.C.
291 Genesee Street
Utica, NY 13501

Attn: Mr. Mark Ruhnke
Phone: (315) 735-1916
FAX: (315) 735-6365

Sample ID: 7026-D39 - Downwind OWA

Project No.:

Source: Chase Interiors

LSL Sample ID: 9700948-004

Sample Matrix: AE, Cart.

Authorization:

LSL Project No.: 9700948

Date Sampled: 11/4/97

Report Date: 11/26/97

Analytical Method

Parameter(s)	Results	Units	Analysis Date	Comment
NIOSH 0500 Total Particulates				
Total Particulates	<0.1	mg	11/10/97	

-- LABORATORY ANALYSIS REPORT --

Jack Eisenbach Engineering, P.C.
291 Genesee Street
Utica, NY 13501

Attn: Mr. Mark Ruhnke
Phone: (315) 735-1916
FAX: (315) 735-6365

Sample ID: 7026-D40 - Field Blank

Project No.:

Source: Chase Interiors

LSL Sample ID: 9700948-005

Sample Matrix: AE, Cart.

Authorization:

LSL Project No.: 9700948

Date Sampled: 11/4/97

Report Date: 11/26/97

Analytical Method

Parameter(s)	Results	Units	Analysis Date	Comment
NIOSH 0500 Total Particulates				
Total Particulates	<0.1	mg	11/10/97	

-- LABORATORY ANALYSIS REPORT --

Jack Eisenbach Engineering, P.C.
291 Genesee Street
Utica, NY 13501

Attn: Mr. Mark Ruhnke
Phone: (315) 735-1916
FAX: (315) 735-6365

Sample ID: 7026 - M36 - Upwind OWA

Project No.:

Source: Chase Interiors

LSL Sample ID: 9700948-006

Sample Matrix: AE, Cart.

Authorization:

LSL Project No.: 9700948

Date Sampled: 11/5/97

Report Date: 11/26/97

Analytical Method		Results	Units	Analysis Date	Comment				
Parameter(s)									
NIOSH 7300 Metals									
Arsenic		<0.001	total mg	11/20/97					
Barium		<0.02	total mg	11/20/97					
Cadmium		<0.001	total mg	11/20/97					
Chromium		<0.001	total mg	11/20/97					
Lead		<0.001	total mg	11/20/97					
Nickel		<0.001	total mg	11/20/97					
Zinc		<0.001	total mg	11/20/97					

-- LABORATORY ANALYSIS REPORT --

Jack Eisenbach Engineering, P.C.
291 Genesee Street
Utica, NY 13501

Attn: Mr. Mark Ruhnke
Phone: (315) 735-1916
FAX: (315) 735-6365

Sample ID: 7026 - M37 - Downwind OWA

Project No.:

Source: Chase Interiors

LSL Sample ID: 9700948-007

Sample Matrix: AE, Cart.

Authorization:

LSL Project No.: 9700948

Date Sampled: 11/5/97

Report Date: 11/26/97

Analytical Method

Parameter(s)	Results	Units	Analysis Date	Comment
NIOSH 7300 Metals				
Arsenic	<0.001	total mg	11/20/97	
Barium	<0.02	total mg	11/20/97	
Cadmium	<0.001	total mg	11/20/97	
Chromium	<0.001	total mg	11/20/97	
Lead	<0.001	total mg	11/20/97	
Nickel	<0.001	total mg	11/20/97	
Zinc	<0.001	total mg	11/20/97	

-- LABORATORY ANALYSIS REPORT --

Jack Eisenbach Engineering, P.C.
291 Genesee Street
Utica, NY 13501

Attn: Mr. Mark Ruhnke
Phone: (315) 735-1916
FAX: (315) 735-6365

Sample ID: 7026 - M38 - IWA

Project No.:

Source: Chase Interiors

LSL Sample ID: 9700948-008

Sample Matrix: AE, Cart.

Authorization:

LSL Project No.: 9700948

Date Sampled: 11/5/97

Report Date: 11/26/97

Analytical Method

Parameter(s)	Results	Units	Analysis Date	Comment
NIOSH 7300 Metals				
Arsenic	<0.001	total mg	11/20/97	
Barium	<0.02	total mg	11/20/97	
Cadmium	<0.001	total mg	11/20/97	
Chromium	<0.001	total mg	11/20/97	
Lead	<0.001	total mg	11/20/97	
Nickel	<0.001	total mg	11/20/97	
Zinc	<0.001	total mg	11/20/97	

-- LABORATORY ANALYSIS REPORT --

Jack Eisenbach Engineering, P.C.
291 Genesee Street
Utica, NY 13501

Attn: Mr. Mark Ruhnke
Phone: (315) 735-1916
FAX: (315) 735-6365

Sample ID: 7026 - M39 - Downwind OWA

Project No.:

Source: Chase Interiors

LSL Sample ID: 9700948-009

Sample Matrix: AE, Cart.

Authorization:

LSL Project No.: 9700948

Date Sampled: 11/5/97

Report Date: 11/26/97

Analytical Method

Parameter(s)	Results	Units	Analysis Date	Comment
NIOSH 7300 Metals				
Arsenic	<0.001	total mg	11/20/97	
Barium	<0.02	total mg	11/20/97	
Cadmium	<0.001	total mg	11/20/97	
Chromium	<0.001	total mg	11/20/97	
Lead	<0.001	total mg	11/20/97	
Nickel	<0.001	total mg	11/20/97	
Zinc	<0.001	total mg	11/20/97	

-- LABORATORY ANALYSIS REPORT --

Jack Eisenbach Engineering, P.C.
291 Genesee Street
Utica, NY 13501

Attn: Mr. Mark Ruhnke
Phone: (315) 735-1916
FAX: (315) 735-6365

Sample ID: 7026 - M40 - Field Blank

Project No.:

Source: Chase Interiors

LSL Sample ID: 9700948-010

Sample Matrix: AE, Cart.

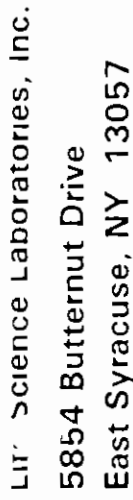
Authorization:

LSL Project No.: 9700948

Date Sampled: 11/5/97

Report Date: 11/26/97

Analytical Method		Results	Units	Analysis Date	Comment				
Parameter(s)									
NIOSH 7300 Metals									
Arsenic		<0.001	total mg	11/20/97					
Barium		<0.02	total mg	11/20/97					
Cadmium		<0.001	total mg	11/20/97					
Chromium		<0.001	total mg	11/20/97					
Lead		<0.001	total mg	11/20/97					
Nickel		<0.001	total mg	11/20/97					
Zinc		<0.001	total mg	11/20/97					



5854 Butternut Drive
East Syracuse, NY 13057

[illegible]



291 GENESSEE STREET, UTICA NEW YORK 11301 • 315-735-1916 • FAX 315-735-6365 • E-MAIL joe@borg.com

Microscope Serial #: _____

Field Area (mm sq): _____

Date Analyzed: ~~X~~ Lab Batch:

Analyst: _____

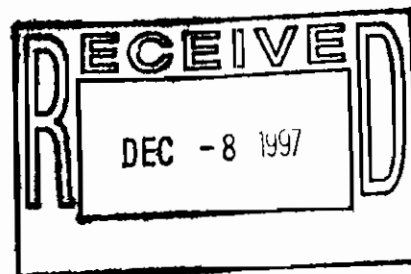
TEM AHERA: NIOSH 7402: NIOSH 7400:

001
002
003
004
005

Lab Analysis



S/702C ENV. JAMES (AIR)



SAMPLE ANALYSIS REPORT

9701053
LSL Project No.

Karen Belfiore QDO
Reviewed By

12/05/97
Date

Life Science Laboratories, Inc. warrants, to the best of its knowledge and belief, the accuracy of the analytical test results contained in this report, but makes no other warranty, expressed or implied, especially no warranties of merchantability or fitness for a particular purpose. By Client's acceptance and/or use of this report, Client agrees that LSL is hereby released from any and all liabilities, claims, damages or causes of action affecting or which may affect Client as regards to the results contained in this report. Client further agrees that the only remedy available to Client in the event of proven non-conformity with the above warranty shall be for LSL to re-perform the analytical test(s) at no charge to Client.

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-- LABORATORY ANALYSIS REPORT --

Jack Eisenbach Engineering, P.C.
291 Genesee Street
Utica, NY 13501

Attn: Mr. Mark Ruhnke
Phone: (315) 735-1916
FAX: (315) 735-6365

Sample ID: 7026-M41 - Downwind, OWA

Project No.: 7026

Source: Chase Interiors

LSL Sample ID: 9701053-001

Sample Matrix: AE, Cart.

Authorization:

LSL Project No.: 9701053

Date Sampled: 11/11/97

Report Date: 12/5/97

Analytical Method

Parameter(s)	Results	Units	Analysis Date	Comment
NIOSH 7300 Metals				
Arsenic	<0.001	total mg	12/3/97	
Barium	<0.02	total mg	12/3/97	
Cadmium	<0.001	total mg	12/3/97	
Chromium	<0.001	total mg	12/3/97	
Lead	<0.001	total mg	12/3/97	
Nickel	<0.001	total mg	12/3/97	
Zinc	0.0014	total mg	12/3/97	(14)

(14) A trace amount of this analyte was detected in the laboratory blank.

-- LABORATORY ANALYSIS REPORT --

Jack Eisenbach Engineering, P.C.
291 Genesee Street
Utica, NY 13501

Attn: Mr. Mark Ruhnke
Phone: (315) 735-1916
FAX: (315) 735-6365

Sample ID: 7026-M42 - IWA

Project No.: 7026

Source: Chase Interiors

LSL Sample ID: 9701053-002

Sample Matrix: AE, Cart.

Authorization:

LSL Project No.: 9701053

Date Sampled: 11/11/97

Report Date: 12/5/97

Analytical Method

Parameter(s)	Results	Units	Analysis Date	Comment
NIOSH 7300 Metals				
Arsenic	<0.001	total mg	12/3/97	
Barium	<0.02	total mg	12/3/97	
Cadmium	<0.001	total mg	12/3/97	
Chromium	<0.001	total mg	12/3/97	
Lead	<0.001	total mg	12/3/97	
Nickel	<0.001	total mg	12/3/97	
Zinc	0.0015	total mg	12/3/97	(14)

(14) A trace amount of this analyte was detected in the laboratory blank.

-- LABORATORY ANALYSIS REPORT --

Jack Eisenbach Engineering, P.C.
291 Genesee Street
Utica, NY 13501

Attn: Mr. Mark Ruhnke
Phone: (315) 735-1916
FAX: (315) 735-6365

Sample ID: 7026-M43 - Downwind, OWA

Project No.: 7026

Source: Chase Interiors

LSL Sample ID: 9701053-003

Sample Matrix: AE, Cart.

Authorization:

LSL Project No.: 9701053

Date Sampled: 11/11/97

Report Date: 12/5/97

Analytical Method

Parameter(s)	Results	Units	Analysis Date	Comment
NIOSH 7300 Metals				
Arsenic	<0.001	total mg	12/3/97	
Barium	<0.02	total mg	12/3/97	
Cadmium	<0.001	total mg	12/3/97	
Chromium	<0.001	total mg	12/3/97	
Lead	<0.001	total mg	12/3/97	
Nickel	<0.001	total mg	12/3/97	
Zinc	0.0019	total mg	12/3/97	(14)

(14) A trace amount of this analyte was detected in the laboratory blank.

-- LABORATORY ANALYSIS REPORT --

Jack Eisenbach Engineering, P.C.
291 Genesee Street
Utica, NY 13501

Attn: Mr. Mark Ruhnke
Phone: (315) 735-1916
FAX: (315) 735-6365

Sample ID: 7026-M44 - Upwind, OWA

Project No.: 7026

Source: Chase Interiors

LSL Sample ID: 9701053-004

Sample Matrix: AE, Cart.

Authorization:

LSL Project No.: 9701053

Date Sampled: 11/11/97

Report Date: 12/5/97

Analytical Method

Parameter(s)	Results	Units	Analysis Date	Comment
NIOSH 7300 Metals				
Arsenic	<0.001	total mg	12/3/97	
Barium	<0.02	total mg	12/3/97	
Cadmium	<0.001	total mg	12/3/97	
Chromium	<0.001	total mg	12/3/97	
Lead	<0.001	total mg	12/3/97	
Nickel	<0.001	total mg	12/3/97	
Zinc	<0.001	total mg	12/3/97	

-- LABORATORY ANALYSIS REPORT --

Jack Eisenbach Engineering, P.C.
291 Genesee Street
Utica, NY 13501

Attn: Mr. Mark Ruhnke
Phone: (315) 735-1916
FAX: (315) 735-6365

Sample ID: 7026-M45 - Field Blank

Project No.: 7026

Source: Chase Interiors

LSL Sample ID: 9701053-005

Sample Matrix: AE, Cart.

Authorization:

LSL Project No.: 9701053

Date Sampled: 11/11/97

Report Date: 12/5/97

Analytical Method

Parameter(s)	Results	Units	Analysis Date	Comment
NIOSH 7300 Metals				
Arsenic	<0.001	total mg	12/3/97	
Barium	<0.02	total mg	12/3/97	
Cadmium	<0.001	total mg	12/3/97	
Chromium	<0.001	total mg	12/3/97	
Lead	<0.001	total mg	12/3/97	
Nickel	<0.001	total mg	12/3/97	
Zinc	<0.001	total mg	12/3/97	

-- LABORATORY ANALYSIS REPORT --

Jack Eisenbach Engineering, P.C.
291 Genesee Street
Utica, NY 13501

Attn: Mr. Mark Ruhnke
Phone: (315) 735-1916
FAX: (315) 735-6365

Sample ID: 7026-D41-Upwind, OWA

Project No.: 7026

Source: Chase Interiors

LSL Sample ID: 9701053-006

Sample Matrix: AE, Cart.

Authorization:

LSL Project No.: 9701053

Date Sampled: 11/12/97

Report Date: 12/5/97

Analytical Method

Parameter(s)	Results	Units	Analysis Date	Comment
NIOSH 0500 Total Particulates				
Total Particulates	<0.1	mg	11/20/97	

-- LABORATORY ANALYSIS REPORT --

Jack Eisenbach Engineering, P.C.
291 Genesee Street
Utica, NY 13501

Attn: Mr. Mark Ruhnke
Phone: (315) 735-1916
FAX: (315) 735-6365

Sample ID: 7026-D42 - IWA

Project No.: 7026

Source: Chase Interiors

LSL Sample ID: 9701053-007

Sample Matrix: AE, Cart.

Authorization:

LSL Project No.: 9701053

Date Sampled: 11/12/97

Report Date: 12/5/97

Analytical Method

Parameter(s)	Results	Units	Analysis Date	Comment
NIOSH 0500 Total Particulates				
Total Particulates	<0.1	mg	11/20/97	

- - LABORATORY ANALYSIS REPORT - -

Jack Eisenbach Engineering, P.C.
291 Genesee Street
Utica, NY 13501

Attn: Mr. Mark Ruhnke
Phone: (315) 735-1916
FAX: (315) 735-6365

Sample ID: 7026-D43 - Downwind, OWA

Project No.: 7026

Source: Chase Interiors

LSL Sample ID: 9701053-008

Sample Matrix: AE, Cart.

Authorization:

LSL Project No.: 9701053

Date Sampled: 11/12/97

Report Date: 12/5/97

Analytical Method

Parameter(s)	Results	Units	Analysis Date	Comment
NIOSH 0500 Total Particulates				
Total Particulates	<0.1	mg	11/20/97	

-- LABORATORY ANALYSIS REPORT --

Jack Eisenbach Engineering, P.C.
291 Genesee Street
Utica, NY 13501

Attn: Mr. Mark Ruhnke
Phone: (315) 735-1916
FAX: (315) 735-6365

Sample ID: 7026-D44 - Downwind, OWA

Project No.: 7026

Source: Chase Interiors

LSL Sample ID: 9701053-009

Sample Matrix: AE, Cart.

Authorization:

LSL Project No.: 9701053

Date Sampled: 11/12/97

Report Date: 12/5/97

Analytical Method

Parameter(s)	Results	Units	Analysis Date	Comment
NIOSH 0500 Total Particulates				
Total Particulates	0.10	mg	11/20/97	

-- LABORATORY ANALYSIS REPORT --

Jack Eisenbach Engineering, P.C.
291 Genesee Street
Utica, NY 13501

Attn: Mr. Mark Ruhnke
Phone: (315) 735-1916
FAX: (315) 735-6365

Sample ID: 7026-D45 - Field Blank

Project No.: 7026

Source: Chase Interiors

LSL Sample ID: 9701053-010

Sample Matrix: AE, Cart.

Authorization:

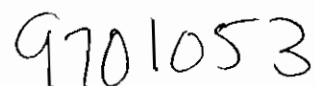
LSL Project No.: 9701053

Date Sampled: 11/12/97

Report Date: 12/5/97

Analytical Method

Parameter(s)	Results	Units	Analysis Date	Comment
NIOSH 0500 Total Particulates				
Total Particulates	<0.1	mg	11/20/97	



291 GENESEE STREET, UTICA, NEW YORK 13501 • 315-735-1916 • FAX 315-735-6365 • E-MAIL joo@borg.com

Microscope Serial #: _____

Field Area (mm sq).

Date Analyzed Lab Batch:

Analyst: _____

TEM AREA: NIOSH 7402: NIOSH 7400.

Work Area:	Pre-Abatement	Pre-n	Daily	Other

Lab Analyst

58b4 Butternut Drive

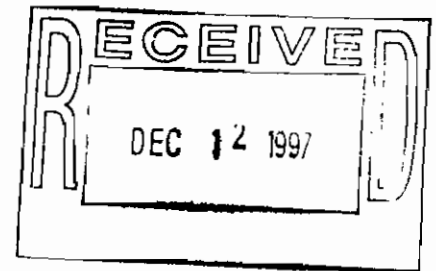
East Syracuse, NY 13057

Chain of Custody Record

[illegible]



5/7026 ENV. SAMPLES (AIR)



SAMPLE ANALYSIS REPORT

9701185
LSL Project No.

Karen Bulmer QDO
Reviewed By

12/10/95
Date

Life Science Laboratories, Inc. warrants, to the best of its knowledge and belief, the accuracy of the analytical test results contained in this report, but makes no other warranty, expressed or implied, especially no warranties of merchantability or fitness for a particular purpose. By Client's acceptance and/or use of this report, Client agrees that LSL is hereby released from any and all liabilities, claims, damages or causes of action affecting or which may affect Client as regards to the results contained in this report. Client further agrees that the only remedy available to Client in the event of proven non-conformity with the above warranty shall be for LSL to re-perform the analytical test(s) at no charge to Client.

The data contained in this report are for the exclusive use of the Client to whom it is addressed, and the release of these data to any other party, or the use of the name, trademark or service mark of Life Science Laboratories, Inc. especially for the use of advertising to the general public, is strictly prohibited without the express prior written consent of Life Science Laboratories, Inc.

LIFE SCIENCE LABORATORIES, INC.

5854 Butternut Drive, East Syracuse, New York 13057 Telephone: (315) 445-1105 Fax: (315) 445-1301

-- LABORATORY ANALYSIS REPORT --

Jack Eisenbach Engineering, P.C.
291 Genesee Street
Utica, NY 13501

Attn: Mr. Mark Ruhnke
Phone: (315) 735-1916
FAX: (315) 735-6365

Sample ID: 7026-D46 - Upwind, OWA

Project No.:

Source: Chase Interiors

LSL Sample ID: 9701185-001

Sample Matrix: AE, Cart.

Authorization:

LSL Project No.: 9701185

Date Sampled: 11/18/97

Report Date: 12/10/97

Analytical Method

Parameter(s)	Results	Units	Analysis Date	Comment
NIOSH 0500 Total Particulates				
Total Particulates	<0.1	mg	12/1/97	

-- LABORATORY ANALYSIS REPORT --

Jack Eisenbach Engineering, P.C.
291 Genesee Street
Utica, NY 13501

Attn: Mr. Mark Ruhnke
Phone: (315) 735-1916
FAX: (315) 735-6365

Sample ID: 7026-D47 - IWA

Project No.:

Source: Chase Interiors

LSL Sample ID: 9701185-002

Sample Matrix: AE, Cart.

Authorization:

LSL Project No.: 9701185

Date Sampled: 11/18/97

Report Date: 12/10/97

Analytical Method

Parameter(s)	Results	Units	Analysis Date	Comment
NIOSH 0500 Total Particulates				
Total Particulates	<0.1	mg	12/1/97	

-- LABORATORY ANALYSIS REPORT --

Jack Eisenbach Engineering, P.C.
291 Genesee Street
Utica, NY 13501

Attn: Mr. Mark Ruhnke
Phone: (315) 735-1916
FAX: (315) 735-6365

Sample ID: 7026-D48 - Downwind, OWA

Project No.:

Source: Chase Interiors

LSL Sample ID: 9701185-003

Sample Matrix: AE, Cart.

Authorization:

LSL Project No.: 9701185

Date Sampled: 11/18/97

Report Date: 12/10/97

Analytical Method

Parameter(s)	Results	Units	Analysis Date	Comment
NIOSH 0500 Total Particulates				
Total Particulates	<0.1	mg	12/1/97	

-- LABORATORY ANALYSIS REPORT --

Jack Eisenbach Engineering, P.C.
291 Genesee Street
Utica, NY 13501

Attn: Mr. Mark Ruhnke
Phone: (315) 735-1916
FAX: (315) 735-6365

Sample ID: 7026-D49 - Downwind, OWA

Project No.:

Source: Chase Interiors

LSL Sample ID: 9701185-004

Sample Matrix: AE, Cart.

Authorization:

LSL Project No.: 9701185

Date Sampled: 11/18/97

Report Date: 12/10/97

Analytical Method

Parameter(s)	Results	Units	Analysis Date	Comment
NIOSH 0500 Total Particulates				
Total Particulates	<0.1	mg	12/1/97	

- - LABORATORY ANALYSIS REPORT - -

Jack Eisenbach Engineering, P.C.
291 Genesee Street
Utica, NY 13501

Attn: Mr. Mark Ruhnke
Phone: (315) 735-1916
FAX: (315) 735-6365

Sample ID: 7026-D50 - Field Blank

Project No.:

Source: Chase Interiors

LSL Sample ID: 9701185-005

Sample Matrix: AE, Cart.

Authorization:

LSL Project No.: 9701185

Date Sampled: 11/18/97

Report Date: 12/10/97

Analytical Method

Parameter(s)	Results	Units	Analysis Date	Comment
NIOSH 0500 Total Particulates				
Total Particulates	<0.1	mg	12/1/97	

-- LABORATORY ANALYSIS REPORT --

Jack Eisenbach Engineering, P.C.
291 Genesee Street
Utica, NY 13501

Attn: Mr. Mark Ruhnke
Phone: (315) 735-1916
FAX: (315) 735-6365

Sample ID: 7026-M46 - Upwind, OWA

Project No.:

Source: Chase Interiors

LSL Sample ID: 9701185-006

Sample Matrix: AE, Cart.

Authorization:

LSL Project No.: 9701185

Date Sampled: 11/19/97

Report Date: 12/10/97

Analytical Method

Parameter(s)	Results	Units	Analysis Date	Comment
NIOSH 7300 Metals				
Arsenic	<0.001	total mg	12/5/97	
Barium	<0.02	total mg	12/5/97	
Cadmium	<0.001	total mg	12/5/97	
Chromium	<0.001	total mg	12/5/97	
Lead	<0.001	total mg	12/5/97	
Nickel	<0.001	total mg	12/5/97	
Zinc	0.0012	total mg	12/5/97	(14)

(14) A trace amount of this analyte was detected in the laboratory blank.

-- LABORATORY ANALYSIS REPORT --

Jack Eisenbach Engineering, P.C.
291 Genesee Street
Utica, NY 13501

Attn: Mr. Mark Ruhnke
Phone: (315) 735-1916
FAX: (315) 735-6365

Sample ID: 7026-M47 - IWA

Project No.:

Source: Chase Interiors

LSL Sample ID: 9701185-007

Sample Matrix: AE, Cart.

Authorization:

LSL Project No.: 9701185

Date Sampled: 11/19/97

Report Date: 12/10/97

Analytical Method

Parameter(s)	Results	Units	Analysis Date	Comment
NIOSH 7300 Metals				
Arsenic	<0.001	total mg	12/5/97	
Barium	<0.02	total mg	12/5/97	
Cadmium	<0.001	total mg	12/5/97	
Chromium	<0.001	total mg	12/5/97	
Lead	<0.001	total mg	12/5/97	
Nickel	<0.001	total mg	12/5/97	
Zinc	0.0011	total mg	12/5/97	(14)

(14) A trace amount of this analyte was detected in the laboratory blank

-- LABORATORY ANALYSIS REPORT --

Jack Eisenbach Engineering, P.C.
291 Genesee Street
Utica, NY 13501

Attn: Mr. Mark Ruhnke
Phone: (315) 735-1916
FAX: (315) 735-6365

Sample ID: 7026-M48 - Downwind, OWA

Project No.:

Source: Chase Interiors

LSL Sample ID: 9701185-008

Sample Matrix: AE, Cart.

Authorization:

LSL Project No.: 9701185

Date Sampled: 11/19/97

Report Date: 12/10/97

Analytical Method

Parameter(s)	Results	Units	Analysis Date	Comment
NIOSH 7300 Metals				
Arsenic	<0.001	total mg	12/5/97	
Barium	<0.02	total mg	12/5/97	
Cadmium	<0.001	total mg	12/5/97	
Chromium	<0.001	total mg	12/5/97	
Lead	<0.001	total mg	12/5/97	
Nickel	<0.001	total mg	12/5/97	
Zinc	0.0019	total mg	12/5/97	(14)

(14) A trace amount of this analyte was detected in the laboratory blank.

-- LABORATORY ANALYSIS REPORT --

Jack Eisenbach Engineering, P.C.
291 Genesee Street
Utica, NY 13501

Attn: Mr. Mark Ruhnke
Phone: (315) 735-1916
FAX: (315) 735-6365

Sample ID: 7026-M49 - Downwind, OWA

Project No.:

Source: Chase Interiors

LSL Sample ID: 9701185-009

Sample Matrix: AE, Cart.

Authorization:

LSL Project No.: 9701185

Date Sampled: 11/19/97

Report Date: 12/10/97

Analytical Method

Parameter(s)	Results	Units	Analysis Date	Comment
NIOSH 7300 Metals				
Arsenic	<0.001	total mg	12/5/97	
Barium	<0.02	total mg	12/5/97	
Cadmium	<0.001	total mg	12/5/97	
Chromium	<0.001	total mg	12/5/97	
Lead	<0.001	total mg	12/5/97	
Nickel	<0.001	total mg	12/5/97	
Zinc	<0.001	total mg	12/5/97	(14)

(14) A trace amount of this analyte was detected in the laboratory blank.

-- LABORATORY ANALYSIS REPORT --

Jack Eisenbach Engineering, P.C.
291 Genesee Street
Utica, NY 13501

Attn: Mr. Mark Ruhnke
Phone: (315) 735-1916
FAX: (315) 735-6365

Sample ID: 7026-M50 - Field Blank

Project No.:

Source: Chase Interiors

LSL Sample ID: 9701185-010

Sample Matrix: AE, Cart.

Authorization:

LSL Project No.: 9701185

Date Sampled: 11/19/97

Report Date: 12/10/97

Analytical Method

Parameter(s)	Results	Units	Analysis Date	Comment
NIOSH 7300 Metals				
Arsenic	<0.001	total mg	12/5/97	
Barium	<0.02	total mg	12/5/97	
Cadmium	<0.001	total mg	12/5/97	
Chromium	<0.001	total mg	12/5/97	
Lead	<0.001	total mg	12/5/97	
Nickel	<0.001	total mg	12/5/97	
Zinc	0.0020	total mg	12/5/97	(14)

(14) A trace amount of this analyte was detected in the laboratory blank.



9701185

JACK EISENBACH ENGINEERING, P.C.

291 GENESEE STREET, UTICA, NEW YORK 13501 • 315-735-1916 • FAX 315-735-6365 • E-MAIL: jee@borg.com

Client: Jamestown Development Co.

Microscope Serial #: _____

Project Name: Chase Interiors

Field Area (mm sq): _____

Location: Talmon, NY

Date Analyzed: _____ Lab Batch: _____

Project #: 7026

Analyst: _____

Date Sampled: 11/18/97 + 11/19/97 Rotometer #: _____

TEM AREA: _____ NIOSH 7402: _____ NIOSH 7400: _____

SAMPLE #	LOCATION	Start Time	Stop Time	Total Mins	Flow Start	Flow Stop	Volume Liters	#Fibers / Fields Optical	Fiber Level LOQ	Fiber Level f/cc
<u>Total Parameters 11/18/97</u>										
001 7026-D46	Upwind, OWA	2:52	4:00	68	1.5	1.5	102			
002 -D47	IWA	2:59	4:06	67	1.5	1.5	100.5			
003 -D48	Downwind, OWA	3:06	4:10	64	1.5	1.5	96			
004 -D49	Downwind, OWA	3:10	4:13	63	1.5	1.5	94.5			
005 -D50	Field Blank									
<u>Metal Dusts 11/19/97</u>										
006 7026-M46	Upwind, OWA	8:27	4:46	499	2.5	2.5	1247.5			
007 -M47	IWA	8:33	4:51	498	2.5	2.5	1245			
008 -M48	Downwind, OWA	8:41	4:54	493	2.5	2.5	1232.5			
009 -M49	Downwind, OWA	8:46	4:57	491	2.5	2.5	1227.5			
010 -M50	Field Blank									

Work Area: _____

Pre Abatement: _____

Prep: _____

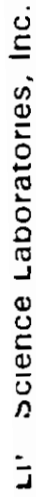
Daily: _____

Clearance: _____

Sampling Technician

Lab Analyst

Date Analyzed



Chain of Custody Record

East Syracuse, NY 13057

Telefax # (315) 445-1301

Client: Jack Eisenbach Eng.

Phone #

Address: 291 Geneva St.

Telefax #

Done by 13501

Authorization:

[illegible]

Notes and Hazard identifications:

Please fax a copy of res-673 to:

716-665-5740, Attn: Joe Zalewski

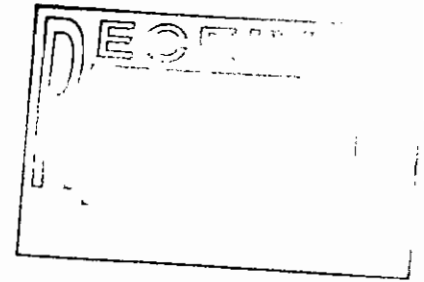
Custody Transfers			
Containers Sent By:	Date:	Date	Time
Containers Received by:			
Sampled By:	Received By:		
Relinquished By:	Received By:		
Relinquished By:	Received for Lab By:	11/21/97	1330
Shipment Method: Federal Express		Samples Received Intact: Y N	



S/7026

ENV: SAMPLES
(AIR)

PLEASE DO NOT FILE
AS ASBESTOS



SAMPLE ANALYSIS REPORT

9701300
LSL Project No.

Ramon Balbiera QDO
Reviewed By

12/15/91
Date

Life Science Laboratories, Inc. warrants, to the best of its knowledge and belief, the accuracy of the analytical test results contained in this report, but makes no other warranty, expressed or implied, especially no warranties of merchantability or fitness for a particular purpose. By Client's acceptance and/or use of this report, Client agrees that LSL is hereby released from any and all liabilities, claims, damages or causes of action affecting or which may affect Client as regards to the results contained in this report. Client further agrees that the only remedy available to Client in the event of proven non-conformity with the above warranty shall be for LSL to re-perform the analytical test(s) at no charge to Client.

The data contained in this report are for the exclusive use of the Client to whom it is addressed, and the release of these data to any other party, or the use of the name, trademark or service mark of Life Science Laboratories, Inc. especially for the use of advertising to the general public, is strictly prohibited without the express prior written consent of Life Science Laboratories, Inc.

-- LABORATORY ANALYSIS REPORT --

Jack Eisenbach Engineering, P.C.
291 Genesee Street
Utica, NY 13501

Attn: Mr. Mark Ruhnke
Phone: (315) 735-1916
FAX: (315) 735-6365

Sample ID: 7026-M51 - Upwind , OWA

Project No.: 7026

Source: Chase Interiors

LSL Sample ID: 9701300-001

Sample Matrix: AE, Cart.

Authorization:

LSL Project No.: 9701300

Date Sampled: 11/25/97

Report Date: 12/12/97

Analytical Method

Parameter(s)	Results	Units	Analysis Date	Comment
NIOSH 7300 Metals				
Arsenic	<0.001	total mg	12/12/97	
Barium	<0.02	total mg	12/12/97	
Cadmium	<0.001	total mg	12/12/97	
Chromium	<0.001	total mg	12/12/97	
Lead	<0.001	total mg	12/12/97	
Nickel	<0.001	total mg	12/12/97	
Zinc	<0.001	total mg	12/12/97	

-- LABORATORY ANALYSIS REPORT --

Jack Eisenbach Engineering, P.C.
291 Genesee Street
Utica, NY 13501

Attn: Mr. Mark Ruhnke
Phone: (315) 735-1916
FAX: (315) 735-6365

Sample ID: 7026-M52 - IWA

Project No.: 7026

Source: Chase Interiors

LSL Sample ID: 9701300-002

Sample Matrix: AE, Cart.

Authorization:

LSL Project No.: 9701300

Date Sampled: 11/25/97

Report Date: 12/12/97

Analytical Method

Parameter(s)	Results	Units	Analysis Date	Comment
NIOSH 7300 Metals				
Arsenic	<0.001	total mg	12/12/97	
Barium	<0.02	total mg	12/12/97	
Cadmium	<0.001	total mg	12/12/97	
Chromium	<0.001	total mg	12/12/97	
Lead	<0.001	total mg	12/12/97	
Nickel	<0.001	total mg	12/12/97	
Zinc	<0.001	total mg	12/12/97	

-- LABORATORY ANALYSIS REPORT --

Jack Eisenbach Engineering, P.C.
291 Genesee Street
Utica, NY 13501

Attn: Mr. Mark Ruhnke
Phone: (315) 735-1916
FAX: (315) 735-6365

Sample ID: 7026-M53 - Downwind, OWA

Project No.: 7026

Source: Chase Interiors

LSL Sample ID: 9701300-003

Sample Matrix: AE, Cart.

Authorization:

LSL Project No.: 9701300

Date Sampled: 11/25/97

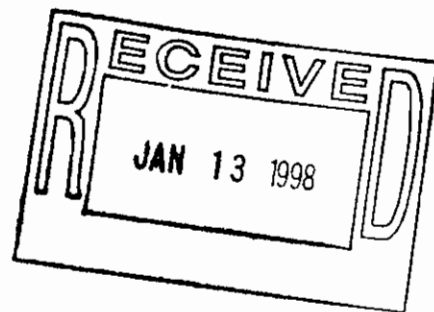
Report Date: 12/12/97

Analytical Method

Parameter(s)	Results	Units	Analysis Date	Comment
NIOSH 7300 Metals				
Arsenic	<0.001	total mg	12/12/97	
Barium	<0.02	total mg	12/12/97	
Cadmium	<0.001	total mg	12/12/97	
Chromium	<0.001	total mg	12/12/97	
Lead	<0.001	total mg	12/12/97	
Nickel	<0.001	total mg	12/12/97	
Zinc	<0.001	total mg	12/12/97	



5/7026 ENV. SAMPLES (AIR)



SAMPLE ANALYSIS REPORT

9701833

LSL Project No.

Steven Berkman PhD
Reviewed By

01/09/98
Date

Life Science Laboratories, Inc. warrants, to the best of its knowledge and belief, the accuracy of the analytical test results contained in this report, but makes no other warranty, expressed or implied, especially no warranties of merchantability or fitness for a particular purpose. By Client's acceptance and/or use of this report, Client agrees that LSL is hereby released from any and all liabilities, claims, damages or causes of action affecting or which may affect Client as regards to the results contained in this report. Client further agrees that the only remedy available to Client in the event of proven non-conformity with the above warranty shall be for LSL to re-perform the analytical test(s) at no charge to Client.

The data contained in this report are for the exclusive use of the Client to whom it is addressed, and the release of these data to any other party, or the use of the name, trademark or service mark of Life Science Laboratories, Inc. especially for the use of advertising to the general public, is strictly prohibited without the express prior written consent of Life Science Laboratories, Inc.

LIFE SCIENCE LABORATORIES, INC.

5854 Butternut Drive, East Syracuse, New York 13057 Telephone: (315) 445-1105 Fax: (315) 445-1301

-- LABORATORY ANALYSIS REPORT --

Jack Eisenbach Engineering, P.C.
291 Genesee Street
Utica, NY 13501

Attn: Mr. Mark Ruhnke
Phone: (315) 735-1916
FAX: (315) 735-6365

Sample ID: 7026-D71 - Upwind, OWA

Project No.:

Source: Chase Interiors

LSL Sample ID: 9701837-001

Sample Matrix: AE, Cart.

Authorization:

LSL Project No.: 9701837

Date Sampled: 12/22/97

Report Date: 1/5/98

Analytical Method

Parameter(s)	Results	Units	Analysis Date	Comment
NIOSH 0500 Total Particulates				
Total Particulates	0.10	mg	12/26/97	

-- LABORATORY ANALYSIS REPORT --

Jack Eisenbach Engineering, P.C.
291 Genesee Street
Utica, NY 13501

Attn: Mr. Mark Ruhnke
Phone: (315) 735-1916
FAX: (315) 735-6365

Sample ID: 7026-D72 - IWA

Project No.:

Source: Chase Interiors

LSL Sample ID: 9701837-002

Sample Matrix: AE, Cart.

Authorization:

LSL Project No.: 9701837

Date Sampled: 12/22/97

Report Date: 1/5/98

Analytical Method

Parameter(s)	Results	Units	Analysis Date	Comment
NIOSH 0500 Total Particulates				
Total Particulates	<0.1	mg	12/26/97	

- - LABORATORY ANALYSIS REPORT - -

Jack Eisenbach Engineering, P.C.
291 Genesee Street
Utica, NY 13501

Attn: Mr. Mark Ruhnke
Phone: (315) 735-1916
FAX: (315) 735-6365

Sample ID: 7026-D73 - Downwind, OWA

Project No.:

Source: Chase Interiors

LSL Sample ID: 9701837-003

Sample Matrix: AE, Cart.

Authorization:

LSL Project No.: 9701837

Date Sampled: 12/22/97

Report Date: 1/5/98

Analytical Method

Parameter(s)	Results	Units	Analysis Date	Comment
NIOSH 0500 Total Particulates				
Total Particulates	0.20	mg	12/26/97	

- - LABORATORY ANALYSIS REPORT - -

Jack Eisenbach Engineering, P.C.
291 Genesee Street
Utica, NY 13501

Attn: Mr. Mark Ruhnke
Phone: (315) 735-1916
FAX: (315) 735-6365

Sample ID: 7026-D74 - Downwind, OWA

Project No.:

Source: Chase Interiors

LSL Sample ID: 9701837-004

Sample Matrix: AE, Cart.

Authorization:

LSL Project No.: 9701837

Date Sampled: 12/22/97

Report Date: 1/5/98

Analytical Method

Parameter(s)	Results	Units	Analysis Date	Comment
NIOSH 0500 Total Particulates				
Total Particulates	<0.1	mg	12/26/97	

-- LABORATORY ANALYSIS REPORT --

Jack Eisenbach Engineering, P.C.
291 Genesee Street
Utica, NY 13501

Attn: Mr. Mark Ruhnke
Phone: (315) 735-1916
FAX: (315) 735-6365

Sample ID: 7026-D25 - Field Blank

Project No.:

Source: Chase Interiors

LSL Sample ID: 9701837-005

Sample Matrix: AE, Cart.

Authorization:

LSL Project No.: 9701837

Date Sampled: 12/22/97

Report Date: 1/5/98

Analytical Method

Parameter(s)	Results	Units	Analysis Date	Comment
NIOSH 0500 Total Particulates				
Total Particulates	<0.1	mg	12/26/97	

-- LABORATORY ANALYSIS REPORT --

Jack Eisenbach Engineering, P.C.
291 Genesee Street
Utica, NY 13501

Attn: Mr. Mark Ruhnke
Phone: (315) 735-1916
FAX: (315) 735-6365

Sample ID: 7026-M71 - Upwind, OWA

Project No.:

Source: Chase Interiors

LSL Sample ID: 9701837-006

Sample Matrix: AE, Cart.

Authorization:

LSL Project No.: 9701837

Date Sampled: 12/23/97

Report Date: 1/5/98

Analytical Method

Parameter(s)	Results	Units	Analysis Date	Comment
NIOSH 7300 Metals				
Arsenic	<0.001	total mg	1/2/98	
Barium	<0.02	total mg	1/2/98	
Cadmium	<0.001	total mg	1/2/98	
Chromium	<0.001	total mg	1/2/98	
Lead	<0.001	total mg	1/2/98	
Nickel	<0.001	total mg	1/2/98	
Zinc	0.0015	total mg	1/2/98	(14)

(14) A trace amount of this analyte was detected in the laboratory blank.

-- LABORATORY ANALYSIS REPORT --

Jack Eisenbach Engineering, P.C.
291 Genesee Street
Utica, NY 13501

Attn: Mr. Mark Ruhnke
Phone: (315) 735-1916
FAX: (315) 735-6365

Sample ID: 7026-M72 - IWA

Project No.:

Source: Chase Interiors

LSL Sample ID: 9701837-007

Sample Matrix: AE, Cart.

Authorization:

LSL Project No.: 9701837

Date Sampled: 12/23/97

Report Date: 1/5/98

Analytical Method

Parameter(s)	Results	Units	Analysis Date	Comment
NIOSH 7300 Metals				
Arsenic	<0.001	total mg	1/2/98	
Barium	<0.02	total mg	1/2/98	
Cadmium	<0.001	total mg	1/2/98	
Chromium	<0.001	total mg	1/2/98	
Lead	<0.001	total mg	1/2/98	
Nickel	<0.001	total mg	1/2/98	
Zinc	0.0020	total mg	1/2/98	(14)

(14) A trace amount of this analyte was detected in the laboratory blank.

-- LABORATORY ANALYSIS REPORT --

Jack Eisenbach Engineering, P.C.
291 Genesee Street
Utica, NY 13501

Attn: Mr. Mark Ruhnke
Phone: (315) 735-1916
FAX: (315) 735-6365

Sample ID: 7026-M73 - Downwind, OWA

Project No.:

Source: Chase Interiors

LSL Sample ID: 9701837-008

Sample Matrix: AE, Cart.

Authorization:

LSL Project No.: 9701837

Date Sampled: 12/23/97

Report Date: 1/5/98

Analytical Method

Parameter(s)	Results	Units	Analysis Date	Comment
NIOSH 7300 Metals				
Arsenic	<0.001	total mg	1/2/98	
Barium	<0.02	total mg	1/2/98	
Cadmium	<0.001	total mg	1/2/98	
Chromium	<0.001	total mg	1/2/98	
Lead	<0.001	total mg	1/2/98	
Nickel	<0.001	total mg	1/2/98	
Zinc	0.0023	total mg	1/2/98	(14)

(14) A trace amount of this analyte was detected in the laboratory blank.

- - LABORATORY ANALYSIS REPORT - -

Jack Eisenbach Engineering, P.C.
291 Genesee Street
Utica, NY 13501

Attn: Mr. Mark Ruhnke
Phone: (315) 735-1916
FAX: (315) 735-6365

Sample ID: 7026-M74 - Downwind, OWA

Project No.:

Source: Chase Interiors

LSL Sample ID: 9701837-009

Sample Matrix: AE, Cart.

Authorization:

LSL Project No.: 9701837

Date Sampled: 12/23/97

Report Date: 1/5/98

Analytical Method

Parameter(s)	Results	Units	Analysis Date	Comment
NIOSH 7300 Metals				
Arsenic	<0.001	total mg	1/2/98	
Barium	<0.02	total mg	1/2/98	
Cadmium	<0.001	total mg	1/2/98	
Chromium	<0.001	total mg	1/2/98	
Lead	<0.001	total mg	1/2/98	
Nickel	<0.001	total mg	1/2/98	
Zinc	<0.001	total mg	1/2/98	

-- LABORATORY ANALYSIS REPORT --

Jack Eisenbach Engineering, P.C.
291 Genesee Street
Utica, NY 13501

Attn: Mr. Mark Ruhnke
Phone: (315) 735-1916
FAX: (315) 735-6365

Sample ID: 7026-M75 - Field Blank

Project No.:

Source: Chase Interiors

LSL Sample ID: 9701837-010

Sample Matrix: AE, Cart.

Authorization:

LSL Project No.: 9701837

Date Sampled: 12/23/97

Report Date: 1/5/98

Analytical Method		Results	Units	Analysis Date	Comment				
Parameter(s)									
NIOSH 7300 Metals									
Arsenic		<0.001	total mg	1/2/98					
Barium		<0.02	total mg	1/2/98					
Cadmium		<0.001	total mg	1/2/98					
Chromium		0.0033	total mg	1/2/98					
Lead		<0.001	total mg	1/2/98					
Nickel		<0.001	total mg	1/2/98					
Zinc		0.0010	total mg	1/2/98	(14)				

(14) A trace amount of this analyte was detected in the laboratory blank.



9701837

JACK EISENBACH ENGINEERING, P.C.

291 GENESEE STREET, UTICA, NEW YORK 13501 • 315-735-1916 • FAX 315-735-6365 • E-MAIL jee@borg.com

Client: Jamestown Development Co.

Microscope Serial #: _____

Project Name: Chase Interiors

Field Area (mm sq): _____

Location: Falconer, NY

Date Analyzed: _____ Lab Batch: _____

Project #: 7026

Analyst: _____

Date Sampled: 12/22 + 12/23/97 Rotometer #: _____

TEM AHRA: _____ NIOSH 7402: _____ NIOSH 7400: _____

SAMPLE #	LOCATION	Start Time	Stop Time	Total Mins	Flow Start	Flow Stop	Volume Liters	#Fibers Fields Optical	Fiber Level LOQ	Fiber Level /cc
Total Particulate 12/22/97										
001 7026-D71	Upwind, OWA	11:20	12:23	68	1.5	1.5	102			
002 -D72	IWA	11:25	12:30	73	1.5	1.5	109.5			
003 -D73	Downwind, OWA	11:32	12:41	69	1.5	1.5	103.5			
004 -D74	Downwind, OWA	11:34	12:43	69	1.5	1.5	103.5			
005 -D75	Field Blank									
Metal Dusts 12/23/97										
006 7026-m71	Upwind, OWA	8:28	4:35	487	2.5	2.5	1217.5			
007 -m72	IWA	8:25	4:32	487	2.5	2.5	1217.5			
008 -m73	Downwind, OWA	8:31	4:41	490	2.5	2.5	1225			
009 -m74	Downwind, OWA	8:33	4:45	492	2.5	2.5	1230			
010 -m75	Field Blank									

Work Area: _____

Pre-Abatement: _____

Prep: _____

Daily: _____

Shutdown: _____

Sampling Technician

Lab Analyst

LSL Science Laboratories, Inc.

5854 Butternut Drive

East Syracuse, NY 13057

Phone # (315) 445-1105

Telefax # (315) 445-1301

Client:

Jack Eisenbach Eng.

Phone #

735-1916

Address:

291 Geneva St.

Telefax #

735-6365

Utica, NY 13501

Authorization:

LSL Sample Number	Client's Sample Identifications	Sample Date	Sample Time	Type	Matrix Preserv.			Containers	Analyses	Preserv. Check
					Added	#	size/type			
	Please see attached									

Notes and Hazard identifications:

Custody Transfers

Containers Sent By:	<u>J. Zaburk</u>	Date:	<u>12/23/97</u>	Date	Time
Containers Received by:					
Sampled By:	<u>J. Zaburk</u>	Received By:			
Relinquished By:		Received By:			
Relinquished By:		Received for Lab By:	<u>M. Babin</u>	<u>12/24/97</u>	<u>1002</u>
Shipment Method:		Samples Received Intact:	Y	N	

Chain of Custody Record

-- LABORATORY ANALYSIS REPORT --

Jack Eisenbach Engineering, P.C.
291 Genesee Street
Utica, NY 13501

Attn: Mr. Mark Ruhnke
Phone: (315) 735-1916
FAX: (315) 735-6365

Sample ID: 7026-M54 - Downwind, OWA

Project No.: 7026

Source: Chase Interiors

LSL Sample ID: 9701300-004

Sample Matrix: AE, Cart.

Authorization:

LSL Project No.: 9701300

Date Sampled: 11/25/97

Report Date: 12/12/97

Analytical Method

Parameter(s)	Results	Units	Analysis Date	Comment
NIOSH 7300 Metals				
Arsenic	<0.001	total mg	12/12/97	
Barium	<0.02	total mg	12/12/97	
Cadmium	<0.001	total mg	12/12/97	
Chromium	<0.001	total mg	12/12/97	
Lead	<0.001	total mg	12/12/97	
Nickel	<0.001	total mg	12/12/97	
Zinc	<0.001	total mg	12/12/97	

-- LABORATORY ANALYSIS REPORT --

Jack Eisenbach Engineering, P.C.
291 Genesee Street
Utica, NY 13501

Attn: Mr. Mark Ruhnke
Phone: (315) 735-1916
FAX: (315) 735-6365

Sample ID: 7026-M55 - Field Blank

Project No.: 7026

Source: Chase Interiors

LSL Sample ID: 9701300-005

Sample Matrix: AE, Cart.

Authorization:

LSL Project No.: 9701300

Date Sampled: 11/25/97

Report Date: 12/12/97

Analytical Method

Parameter(s)	Results	Units	Analysis Date	Comment
NIOSH 7300 Metals				
Arsenic	<0.001	total mg	12/12/97	
Barium	<0.02	total mg	12/12/97	
Cadmium	<0.001	total mg	12/12/97	
Chromium	<0.001	total mg	12/12/97	
Lead	<0.001	total mg	12/12/97	
Nickel	<0.001	total mg	12/12/97	
Zinc	<0.001	total mg	12/12/97	

-- LABORATORY ANALYSIS REPORT --

Jack Eisenbach Engineering, P.C.
291 Genesee Street
Utica, NY 13501

Attn: Mr. Mark Ruhnke
Phone: (315) 735-1916
FAX: (315) 735-6365

Sample ID: 7026-D51 - Upwind, OWA

Project No.: 7026

Source: Chase Interiors

LSL Sample ID: 9701300-006

Sample Matrix: AE, Cart.

Authorization:

LSL Project No.: 9701300

Date Sampled: 11/26/97

Report Date: 12/12/97

Analytical Method

Parameter(s)	Results	Units	Analysis Date	Comment
NIOSH 0500 Total Particulates				
Total Particulates	<0.1	mg	12/5/97	

-- LABORATORY ANALYSIS REPORT --

Jack Eisenbach Engineering, P.C.
291 Genesee Street
Utica, NY 13501

Attn: Mr. Mark Ruhnke
Phone: (315) 735-1916
FAX: (315) 735-6365

Sample ID: 7026-D52 - IWA

Project No.: 7026

Source: Chase Interiors

LSL Sample ID: 9701300-007

Sample Matrix: AE, Cart.

Authorization:

LSL Project No.: 9701300

Date Sampled: 11/26/97

Report Date: 12/12/97

Analytical Method

Parameter(s)	Results	Units	Analysis Date	Comment
NIOSH 0500 Total Particulates				
Total Particulates	0.10	mg	12/5/97	

-- LABORATORY ANALYSIS REPORT --

Jack Eisenbach Engineering, P.C.
291 Genesee Street
Utica, NY 13501

Attn: Mr. Mark Ruhnke
Phone: (315) 735-1916
FAX: (315) 735-6365

Sample ID: 7026-D53 - Downwind, OWA

Project No.: 7026

Source: Chase Interiors

LSL Sample ID: 9701300-008

Sample Matrix: AE, Cart.

Authorization:

LSL Project No.: 9701300

Date Sampled: 11/26/97

Report Date: 12/12/97

Analytical Method

Parameter(s)	Results	Units	Analysis Date	Comment
NIOSH 0500 Total Particulates				
Total Particulates	<0.1	mg	12/5/97	

-- LABORATORY ANALYSIS REPORT --

Jack Eisenbach Engineering, P.C.
291 Genesee Street
Utica, NY 13501

Attn: Mr. Mark Ruhnke
Phone: (315) 735-1916
FAX: (315) 735-6365

Sample ID: 7026-D54 - Downwind, OWA

Project No.: 7026

Source: Chase Interiors

LSL Sample ID: 9701300-009

Sample Matrix: AE, Cart.

Authorization:

LSL Project No.: 9701300

Date Sampled: 11/26/97

Report Date: 12/12/97

Analytical Method

Parameter(s)	Results	Units	Analysis Date	Comment
NIOSH 0500 Total Particulates				
Total Particulates	<0.1	mg	12/5/97	

-- LABORATORY ANALYSIS REPORT --

Jack Eisenbach Engineering, P.C.
291 Genesee Street
Utica, NY 13501

Attn: Mr. Mark Ruhnke
Phone: (315) 735-1916
FAX: (315) 735-6365

Sample ID: 7026-D55 - Field Blank

Project No.: 7026

Source: Chase Interiors

LSL Sample ID: 9701300-010

Sample Matrix: AE, Cart.

Authorization:

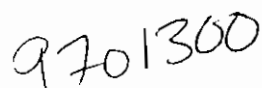
LSL Project No.: 9701300

Date Sampled: 11/26/97

Report Date: 12/12/97

Analytical Method

Parameter(s)	Results	Units	Analysis Date	Comment
NIOSH 0500 Total Particulates				
Total Particulates	<0.1	mg	12/5/97	



291 GENESSEE STREET, UTICA, NEW YORK 13501 • 315-735-1916 • FAX 315-735-6365 • E-MAIL joe@borg.com

Microscope Serial #: _____

Field Area (mm sq):

Date Analyzed: X Lab Batch: _____

Analyst: _____

TEM ALERA NIOSH 7402: NIOSH 7400:

501
502
503
504
505

56
107
68
109
110

De Abatement

Dren

Daily



Sampling Technician

Lab Analyst

N. Beckering

Lifescience Laboratories, Inc.

5854 Butternut Drive

East Syracuse, NY 13057

hone # (315) 445-1105

Telefax # (315) 445-1301

lient:

Jack Eisenbach Eng. Phone # 735-1916

Phone #

735-1916

address:

Telefax # 735-6365

Telefax # _____

Price, NY 13501

Authorization:

[illegible]

Notes and Hazard identifications:

Please fax a copy to:

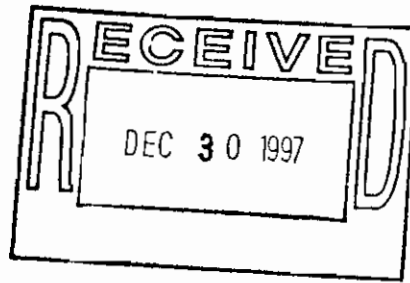
~~SECRET~~

(716) 664-7651, Ann: Room 619

Custody Transfers			
Containers	Date	Date	Time
Sent By: <i>J. Zabrucki</i>	11/26/97		
Containers			
Received By:			
Sampled By:	Received By:		
Relinquished By:	Received By:		
Relinquished By:	Received for Lab By: <i>M Becker</i>	01/47	10:30
Shipment Method:	Samples Received	Intact:	Y N



5/7026 Env. SAMPLES
(AIR)



SAMPLE ANALYSIS REPORT

9701448
LSL Project No.

Eileen Palmer QDO
Reviewed By

12/22/95
Date

Life Science Laboratories, Inc. warrants, to the best of its knowledge and belief, the accuracy of the analytical test results contained in this report, but makes no other warranty, expressed or implied, especially no warranties of merchantability or fitness for a particular purpose. By Client's acceptance and/or use of this report, Client agrees that LSL is hereby released from any and all liabilities, claims, damages or causes of action affecting or which may affect Client as regards to the results contained in this report. Client further agrees that the only remedy available to Client in the event of proven non-conformity with the above warranty shall be for LSL to re-perform the analytical test(s) at no charge to Client.

The data contained in this report are for the exclusive use of the Client to whom it is addressed, and the release of these data to any other party, or the use of the name, trademark or service mark of Life Science Laboratories, Inc. especially for the use of advertising to the general public, is strictly prohibited without the express prior written consent of Life Science Laboratories, Inc.

LIFE SCIENCE LABORATORIES, INC.

5854 Butternut Drive, East Syracuse, New York 13057 Telephone: (315) 445-1105 Fax: (315) 445-1301

-- LABORATORY ANALYSIS REPORT --

Jack Eisenbach Engineering, P.C.
291 Genesee Street
Utica, NY 13501

Attn: Mr. Mark Ruhnke
Phone: (315) 735-1916
FAX: (315) 735-6365

Sample ID: 7026-D56 - Upwind, OWA

Project No.:

Source: Chase Interiors

LSL Sample ID: 9701448-001

Sample Matrix: AE, Cart.

Authorization:

LSL Project No.: 9701448

Date Sampled: 12/1/97

Report Date: 12/22/97

Analytical Method

Parameter(s)	Results	Units	Analysis Date	Comment
NIOSH 0500 Total Particulates				
Total Particulates	0.1	mg	12/17/97	

-- LABORATORY ANALYSIS REPORT --

Jack Eisenbach Engineering, P.C.
291 Genesee Street
Utica, NY 13501

Attn: Mr. Mark Ruhnke
Phone: (315) 735-1916
FAX: (315) 735-6365

Sample ID: 7026-M68 - OWA

Project No.:

Source: Chase Interiors

LSL Sample ID: 9701771-008

Sample Matrix: AE, Cart.

Authorization:

LSL Project No.: 9701771

Date Sampled: 12/16/97

Report Date: 1/5/98

Analytical Method

Parameter(s)	Results	Units	Analysis Date	Comment
NIOSH 7300 Metals				
Arsenic	<0.001	total mg	1/2/98	
Barium	<0.02	total mg	1/2/98	
Cadmium	<0.001	total mg	1/2/98	
Chromium	<0.001	total mg	1/2/98	
Lead	<0.001	total mg	1/2/98	
Nickel	<0.001	total mg	1/2/98	
Zinc	<0.001	total mg	1/2/98	

-- LABORATORY ANALYSIS REPORT --

Jack Eisenbach Engineering, P.C.
291 Genesee Street
Utica, NY 13501

Attn: Mr. Mark Ruhnke
Phone: (315) 735-1916
FAX: (315) 735-6365

Sample ID: 7026-M69 - OWA

Project No.:

Source: Chase Interiors

LSL Sample ID: 9701771-009

Sample Matrix: AE, Cart.

Authorization:

LSL Project No.: 9701771

Date Sampled: 12/16/97

Report Date: 1/5/98

Analytical Method

Parameter(s)	Results	Units	Analysis Date	Comment
NIOSH 7300 Metals				
Arsenic	<0.001	total mg	1/2/98	
Barium	<0.02	total mg	1/2/98	
Cadmium	<0.001	total mg	1/2/98	
Chromium	<0.001	total mg	1/2/98	
Lead	<0.001	total mg	1/2/98	
Nickel	<0.001	total mg	1/2/98	
Zinc	<0.001	total mg	1/2/98	

-- LABORATORY ANALYSIS REPORT --

Jack Eisenbach Engineering, P.C.
291 Genesee Street
Utica, NY 13501

Attn: Mr. Mark Ruhnke
Phone: (315) 735-1916
FAX: (315) 735-6365

Sample ID: 7026-M70 - Field Blank

Project No.:

Source: Chase Interiors

LSL Sample ID: 9701771-010

Sample Matrix: AE, Cart.

Authorization:

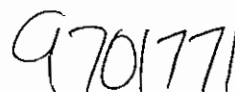
LSL Project No.: 9701771

Date Sampled: 12/16/97

Report Date: 1/5/98

Analytical Method

Parameter(s)	Results	Units	Analysis Date	Comment
NIOSH 7300 Metals				
Arsenic	<0.001	total mg	1/2/98	
Barium	<0.02	total mg	1/2/98	
Cadmium	<0.001	total mg	1/2/98	
Chromium	<0.001	total mg	1/2/98	
Lead	<0.001	total mg	1/2/98	
Nickel	<0.001	total mg	1/2/98	
Zinc	0.0017	total mg	1/2/98	(14)
(14) A trace amount of this analyte was detected in the laboratory blank				



291 GENESEE STREET, UTICA, NEW YORK 13501 • 315-735-1916 • FAX 315-735-6365 • E-MAIL joe@borg.com

Microscope Serial #: _____

Field Area (mm sq).

Date Analyzed: ~~XXXX~~ Lab Batch: ~~XXXX~~

Analyst: _____

TEM AHERA: NIOSH 7402: NIOSH 7400A

Work Area	Pre Abatement	Prep	Doily	St

Lab Analyst

5854 Butternut Drive

East Syracuse, NY 13057

Chain of Custody Record

Phone # (315) 445-1105

Telefax # (315) 445-1301

Contact Person:

LSL Project #:

Client:

Jack Eisenbach Eng.

phone

735-1916

Address

291 Gewere St.

Telefax #

735-6365

Utica, NY 13501

Authorization:

LSL Sample Number

Client's Sample Identifications	Identifications
1	1
2	2
3	3
4	4
5	5
6	6
7	7
8	8
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10	10
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95	95
96	96
97	97
98	98
99	99
100	100

Sample	Date

Sample	Time

Type	grab comp.

Matrix	Preserv.	Added
1	1	1
2	2	2
3	3	3
4	4	4
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6	6	6
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96	96	96
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99	99	99
100	100	100

Containers	# size/type

Containers	Analyses
1	1
2	2
3	3
4	4
5	5
6	6
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91	91
92	92
93	93
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98	98
99	99
100	100

Preserv.
Check

Please See Attached	

Notes and Hazard identifications:

Please find a copy of results to:

~~0.00~~
~~total~~
c/o motel 6

(716) 664-7651, Ann: Joe Zalewski

Sampled By: T. Z. Buck.

Received By:

Relinquish

Received By:

—

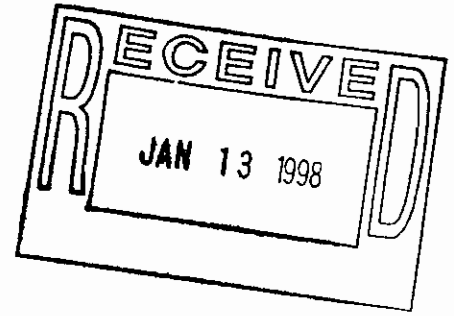
Shipment Method:

Samples Received Intact:

 $\mathbb{Z}$



5/7026 ENV. SAMPLES (AIR)



SAMPLE ANALYSIS REPORT

9701831

LSL Project No.

[Signature] P.D.O.
Reviewed By

01/09/98
Date

Life Science Laboratories, Inc. warrants, to the best of its knowledge and belief, the accuracy of the analytical test results contained in this report, but makes no other warranty, expressed or implied, especially no warranties of merchantability or fitness for a particular purpose. By Client's acceptance and/or use of this report, Client agrees that LSL is hereby released from any and all liabilities, claims, damages or causes of action affecting or which may affect Client as regards to the results contained in this report. Client further agrees that the only remedy available to Client in the event of proven non-conformity with the above warranty shall be for LSL to re-perform the analytical test(s) at no charge to Client.

The data contained in this report are for the exclusive use of the Client to whom it is addressed, and the release of these data to any other party, or the use of the name, trademark or service mark of Life Science Laboratories, Inc. especially for the use of advertising to the general public, is strictly prohibited without the express prior written consent of Life Science Laboratories, Inc.

-- LABORATORY ANALYSIS REPORT --

Jack Eisenbach Engineering, P.C.
291 Genesee Street
Utica, NY 13501

Attn: Mr. Mark Ruhnke
Phone: (315) 735-1916
FAX: (315) 735-6365

Sample ID: 7026-D71 - Upwind, OWA

Project No.:

Source: Chase Interiors

LSL Sample ID: 9701837-001

Sample Matrix: AE, Cart.

Authorization:

LSL Project No.: 9701837

Date Sampled: 12/22/97

Report Date: 1/5/98

Analytical Method

Parameter(s)	Results	Units	Analysis Date	Comment
NIOSH 0500 Total Particulates				
Total Particulates	0.10	mg	12/26/97	

-- LABORATORY ANALYSIS REPORT --

Jack Eisenbach Engineering, P.C.
291 Genesee Street
Utica, NY 13501

Attn: Mr. Mark Ruhnke
Phone: (315) 735-1916
FAX: (315) 735-6365

Sample ID: 7026-D72 - IWA

Project No.:

Source: Chase Interiors

LSL Sample ID: 9701837-002

Sample Matrix: AE, Cart.

Authorization:

LSL Project No.: 9701837

Date Sampled: 12/22/97

Report Date: 1/5/98

Analytical Method

Parameter(s)	Results	Units	Analysis Date	Comment
NIOSH 0500 Total Particulates				
Total Particulates	<0.1	mg	12/26/97	

-- LABORATORY ANALYSIS REPORT --

Jack Eisenbach Engineering, P.C.
291 Genesee Street
Utica, NY 13501

Attn: Mr. Mark Ruhnke
Phone: (315) 735-1916
FAX: (315) 735-6365

Sample ID: 7026-D73 - Downwind, OWA

Project No.:

Source: Chase Interiors

LSL Sample ID: 9701837-003

Sample Matrix: AE, Cart.

Authorization:

LSL Project No.: 9701837

Date Sampled: 12/22/97

Report Date: 1/5/98

Analytical Method

Parameter(s)	Results	Units	Analysis Date	Comment
NIOSH 0500 Total Particulates				
Total Particulates	0.20	mg	12/26/97	

-- LABORATORY ANALYSIS REPORT --

Jack Eisenbach Engineering, P.C.
291 Genesee Street
Utica, NY 13501

Attn: Mr. Mark Ruhnke
Phone: (315) 735-1916
FAX: (315) 735-6365

Sample ID: 7026-D74 - Downwind, OWA

Project No.:

Source: Chase Interiors

LSL Sample ID: 9701837-004

Sample Matrix: AE, Cart.

Authorization:

LSL Project No.: 9701837

Date Sampled: 12/22/97

Report Date: 1/5/98

Analytical Method

Parameter(s)	Results	Units	Analysis Date	Comment
NIOSH 0500 Total Particulates				
Total Particulates	<0.1	mg	12/26/97	

-- LABORATORY ANALYSIS REPORT --

Jack Eisenbach Engineering, P.C.
291 Genesee Street
Utica, NY 13501

Attn: Mr. Mark Ruhnke
Phone: (315) 735-1916
FAX: (315) 735-6365

Sample ID: 7026-D25 - Field Blank

Project No.:

Source: Chase Interiors

LSL Sample ID: 9701837-005

Sample Matrix: AE, Cart.

Authorization:

LSL Project No.: 9701837

Date Sampled: 12/22/97

Report Date: 1/5/98

Analytical Method

Parameter(s)	Results	Units	Analysis Date	Comment
NIOSH 0500 Total Particulates				
Total Particulates	<0.1	mg	12/26/97	

-- LABORATORY ANALYSIS REPORT --

Jack Eisenbach Engineering, P.C.
291 Genesee Street
Utica, NY 13501

Attn: Mr. Mark Ruhnke
Phone: (315) 735-1916
FAX: (315) 735-6365

Sample ID: 7026-M71 - Upwind, OWA

Project No.:

Source: Chase Interiors

LSL Sample ID: 9701837-006

Sample Matrix: AE, Cart.

Authorization:

LSL Project No.: 9701837

Date Sampled: 12/23/97

Report Date: 1/5/98

Analytical Method

Parameter(s)	Results	Units	Analysis Date	Comment
NIOSH 7300 Metals				
Arsenic	<0.001	total mg	1/2/98	
Barium	<0.02	total mg	1/2/98	
Cadmium	<0.001	total mg	1/2/98	
Chromium	<0.001	total mg	1/2/98	
Lead	<0.001	total mg	1/2/98	
Nickel	<0.001	total mg	1/2/98	
Zinc	0.0015	total mg	1/2/98	(14)

(14) A trace amount of this analyte was detected in the laboratory blank.

-- LABORATORY ANALYSIS REPORT --

Jack Eisenbach Engineering, P.C.
291 Genesee Street
Utica, NY 13501

Attn: Mr. Mark Ruhnke
Phone: (315) 735-1916
FAX: (315) 735-6365

Sample ID: 7026-M72 - IWA

Project No.:

Source: Chase Interiors

LSL Sample ID: 9701837-007

Sample Matrix: AE, Cart.

Authorization:

LSL Project No.: 9701837

Date Sampled: 12/23/97

Report Date: 1/5/98

Analytical Method

Parameter(s)	Results	Units	Analysis Date	Comment
NIOSH 7300 Metals				
Arsenic	<0.001	total mg	1/2/98	
Barium	<0.02	total mg	1/2/98	
Cadmium	<0.001	total mg	1/2/98	
Chromium	<0.001	total mg	1/2/98	
Lead	<0.001	total mg	1/2/98	
Nickel	<0.001	total mg	1/2/98	
Zinc	0.0020	total mg	1/2/98	(14)

(14) A trace amount of this analyte was detected in the laboratory blank.

-- LABORATORY ANALYSIS REPORT --

Jack Eisenbach Engineering, P.C.
291 Genesee Street
Utica, NY 13501

Attn: Mr. Mark Ruhnke
Phone: (315) 735-1916
FAX: (315) 735-6365

Sample ID: 7026-M73 - Downwind, OWA

Project No.:

Source: Chase Interiors

LSL Sample ID: 9701837-008

Sample Matrix: AE, Cart.

Authorization:

LSL Project No.: 9701837

Date Sampled: 12/23/97

Report Date: 1/5/98

Analytical Method

Parameter(s)	Results	Units	Analysis Date	Comment
NIOSH 7300 Metals				
Arsenic	<0.001	total mg	1/2/98	
Barium	<0.02	total mg	1/2/98	
Cadmium	<0.001	total mg	1/2/98	
Chromium	<0.001	total mg	1/2/98	
Lead	<0.001	total mg	1/2/98	
Nickel	<0.001	total mg	1/2/98	
Zinc	0.0023	total mg	1/2/98	(14)

(14) A trace amount of this analyte was detected in the laboratory blank.

-- LABORATORY ANALYSIS REPORT --

Jack Eisenbach Engineering, P.C.
291 Genesee Street
Utica, NY 13501

Attn: Mr. Mark Ruhnke
Phone: (315) 735-1916
FAX: (315) 735-6365

Sample ID: 7026-M74 - Downwind, OWA

Project No.:

Source: Chase Interiors

LSL Sample ID: 9701837-009

Sample Matrix: AE, Cart.

Authorization:

LSL Project No.: 9701837

Date Sampled: 12/23/97

Report Date: 1/5/98

Analytical Method

Parameter(s)	Results	Units	Analysis Date	Comment
NIOSH 7300 Metals				
Arsenic	<0.001	total mg	1/2/98	
Barium	<0.02	total mg	1/2/98	
Cadmium	<0.001	total mg	1/2/98	
Chromium	<0.001	total mg	1/2/98	
Lead	<0.001	total mg	1/2/98	
Nickel	<0.001	total mg	1/2/98	
Zinc	<0.001	total mg	1/2/98	

- - LABORATORY ANALYSIS REPORT - -

Jack Eisenbach Engineering, P.C.
291 Genesee Street
Utica, NY 13501

Attn: Mr. Mark Ruhnke
Phone: (315) 735-1916
FAX: (315) 735-6365

Sample ID: 7026-M75 - Field Blank

Project No.:

Source: Chase Interiors

LSL Sample ID: 9701837-010

Sample Matrix: AE, Cart.

Authorization:

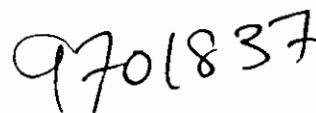
LSL Project No.: 9701837

Date Sampled: 12/23/97

Report Date: 1/5/98

Analytical Method

Parameter(s)	Results	Units	Analysis Date	Comment
NIOSH 7300 Metals				
Arsenic	<0.001	total mg	1/2/98	
Barium	<0.02	total mg	1/2/98	
Cadmium	<0.001	total mg	1/2/98	
Chromium	0.0033	total mg	1/2/98	
Lead	<0.001	total mg	1/2/98	
Nickel	<0.001	total mg	1/2/98	
Zinc	0.0010	total mg	1/2/98	(14)
(14) A trace amount of this analyte was ~~detected~~ in the laboratory blank.				



291 GENESEE STREET, UTICA, NEW YORK 13501 • 315-735-1916 • FAX 315-735-6365 • E-MAIL joe@borg.com

Microscope Serial #: _____

Field Area (mm sq): _____

Date Analyzed Lab Batch:

Analyst _____

TEM AREA: NIOSH 7402: NIOSH 7400:

Work Area:	Pre Abatement	Prep	Doily	St.

Lab Analyst

LSL Science Laboratories, Inc.

5854 Butternut Drive

East Syracuse, NY 13057

Phone # (315) 445-1105

Telefax # (315) 445-1301

Client:

Jack Eisenbach Eng.

Phone #

735-1916

Address:

291 Geneva St.

Telefax #

735-6365

Utica, NY 13501

Authorization:

Client's Sample
Identifications

Sample
Date

Sample
Time

Type
grab comp.

Matrix

Preserv.

Added

Containers

size/type

Analyses

Client's Project I.D.:

Preserv.
Check

LSL Sample Number

Please see attached

9

Notes and Hazard identifications:

Custody Transfers

Containers
Sent By:

J. Zakuski

Date:

12/23/97

Date

Time

Containers
Received by:

J. Zakuski

Received By:

Received By:

Received for Lab By:

M. Brakung

12/24/97

1002

Relinquished By:

J. Zakuski

Received By:

Received By:

Received for Lab By:

M. Brakung

12/24/97

1002

Relinquished By:

J. Zakuski

Received By:

Received By:

Received for Lab By:

M. Brakung

12/24/97

1002

Relinquished By:

J. Zakuski

Received By:

Received By:

Received for Lab By:

M. Brakung

12/24/97

1002

Relinquished By:

J. Zakuski

Received By:

Received By:

Received for Lab By:

M. Brakung

12/24/97

1002

Shipment Method:

Samples Received Intact:

Y

N

-- LABORATORY ANALYSIS REPORT --

Jack Eisenbach Engineering, P.C.
291 Genesee Street
Utica, NY 13501

Attn: Mr. Mark Ruhnke
Phone: (315) 735-1916
FAX: (315) 735-6365

Sample ID: 7026-D57 - IWA

Project No.:

Source: Chase Interiors

LSL Sample ID: 9701448-002

Sample Matrix: AE, Cart.

Authorization:

LSL Project No.: 9701448

Date Sampled: 12/1/97

Report Date: 12/22/97

Analytical Method

Parameter(s)	Results	Units	Analysis Date	Comment
NIOSH 0500 Total Particulates				
Total Particulates	0.2	mg	12/17/97	

-- LABORATORY ANALYSIS REPORT --

Jack Eisenbach Engineering, P.C.
291 Genesee Street
Utica, NY 13501

Attn: Mr. Mark Ruhnke
Phone: (315) 735-1916
FAX: (315) 735-6365

Sample ID: 7026-D58 - Downwind, OWA

Project No.:

Source: Chase Interiors

LSL Sample ID: 9701448-003

Sample Matrix: AE, Cart.

Authorization:

LSL Project No.: 9701448

Date Sampled: 12/1/97

Report Date: 12/22/97

Analytical Method

Parameter(s)	Results	Units	Analysis Date	Comment
NIOSH 0500 Total Particulates				
Total Particulates	<0.1	mg	12/17/97	

-- LABORATORY ANALYSIS REPORT --

Jack Eisenbach Engineering, P.C.
291 Genesee Street
Utica, NY 13501

Attn: Mr. Mark Ruhnke
Phone: (315) 735-1916
FAX: (315) 735-6365

Sample ID: 7026-D59 - Downwind, OWA

Project No.:

Source: Chase Interiors

LSL Sample ID: 9701448-004

Sample Matrix: AE, Cart.

Authorization:

LSL Project No.: 9701448

Date Sampled: 12/1/97

Report Date: 12/22/97

Analytical Method

Parameter(s)	Results	Units	Analysis Date	Comment
NIOSH 0500 Total Particulates				
Total Particulates	<0.1	mg	12/17/97	

-- LABORATORY ANALYSIS REPORT --

Jack Eisenbach Engineering, P.C.
291 Genesee Street
Utica, NY 13501

Attn: Mr. Mark Ruhnke
Phone: (315) 735-1916
FAX: (315) 735-6365

Sample ID: 7026-D60 - Field Blank

Project No.:

Source: Chase Interiors

LSL Sample ID: 9701448-005

Sample Matrix: AE, Cart.

Authorization:

LSL Project No.: 9701448

Date Sampled: 12/1/97

Report Date: 12/22/97

Analytical Method

Parameter(s)	Results	Units	Analysis Date	Comment
NIOSH 0500 Total Particulates				
Total Particulates	<0.1	mg	12/17/97	

-- LABORATORY ANALYSIS REPORT --

Jack Eisenbach Engineering, P.C.
291 Genesee Street
Utica, NY 13501

Attn: Mr. Mark Ruhnke
Phone: (315) 735-1916
FAX: (315) 735-6365

Sample ID: 7026-M56 - OWA

Project No.:

Source: Chase Interiors

LSL Sample ID: 9701448-006

Sample Matrix: AE, Cart.

Authorization:

LSL Project No.: 9701448

Date Sampled: 12/3/97

Report Date: 12/22/97

Analytical Method

Parameter(s)	Results	Units	Analysis Date	Comment
NIOSH 7300 Metals				
Arsenic	0.0015	total mg	12/18/97	
Barium	<0.02	total mg	12/18/97	
Cadmium	0.0020	total mg	12/18/97	
Chromium	0.0018	total mg	12/18/97	
Lead	0.0018	total mg	12/18/97	
Nickel	0.0016	total mg	12/18/97	
Zinc	0.0025	total mg	12/18/97	(14)

(14) A trace amount of this analyte was detected in the laboratory blank.

-- LABORATORY ANALYSIS REPORT --

Jack Eisenbach Engineering, P.C.
291 Genesee Street
Utica, NY 13501

Attn: Mr. Mark Ruhnke
Phone: (315) 735-1916
FAX: (315) 735-6365

Sample ID: 7026-M57 - OWA

Project No.:

Source: Chase Interiors

LSL Sample ID: 9701448-007

Sample Matrix: AE, Cart.

Authorization:

LSL Project No.: 9701448

Date Sampled: 12/3/97

Report Date: 12/22/97

Analytical Method

Parameter(s)	Results	Units	Analysis Date	Comment
NIOSH 7300 Metals				
Arsenic	<0.001	total mg	12/18/97	
Barium	<0.02	total mg	12/18/97	
Cadmium	<0.001	total mg	12/18/97	
Chromium	<0.001	total mg	12/18/97	
Lead	<0.001	total mg	12/18/97	
Nickel	<0.001	total mg	12/18/97	
Zinc	<0.001	total mg	12/18/97	

-- LABORATORY ANALYSIS REPORT --

Jack Eisenbach Engineering, P.C.
291 Genesee Street
Utica, NY 13501

Attn: Mr. Mark Ruhnke
Phone: (315) 735-1916
FAX: (315) 735-6365

Sample ID: 7026-M58 - IWA

Project No.:

Source: Chase Interiors

LSL Sample ID: 9701448-008

Sample Matrix: AE, Cart.

Authorization:

LSL Project No.: 9701448

Date Sampled: 12/3/97

Report Date: 12/22/97

Analytical Method

Parameter(s)	Results	Units	Analysis Date	Comment
NIOSH 7300 Metals				
Arsenic	<0.001	total mg	12/18/97	
Barium	<0.02	total mg	12/18/97	
Cadmium	<0.001	total mg	12/18/97	
Chromium	0.0019	total mg	12/18/97	
Lead	<0.001	total mg	12/18/97	
Nickel	<0.001	total mg	12/18/97	
Zinc	0.0017	total mg	12/18/97	(14)

(14) A trace amount of this analyte was detected in the laboratory blank.

-- LABORATORY ANALYSIS REPORT --

Jack Eisenbach Engineering, P.C.
291 Genesee Street
Utica, NY 13501

Attn: Mr. Mark Ruhnke
Phone: (315) 735-1916
FAX: (315) 735-6365

Sample ID: 7026-M59 - OWA

Project No.:

Source: Chase Interiors

LSL Sample ID: 9701448-009

Sample Matrix: AE, Cart.

Authorization:

LSL Project No.: 9701448

Date Sampled: 12/3/97

Report Date: 12/22/97

Analytical Method

Parameter(s)	Results	Units	Analysis Date	Comment
NIOSH 7300 Metals				
Arsenic	<0.001	total mg	12/18/97	
Barium	<0.02	total mg	12/18/97	
Cadmium	<0.001	total mg	12/18/97	
Chromium	<0.001	total mg	12/18/97	
Lead	<0.001	total mg	12/18/97	
Nickel	<0.001	total mg	12/18/97	
Zinc	0.0036	total mg	12/18/97	(14)

(14) A trace amount of this analyte was detected in the laboratory blank

-- LABORATORY ANALYSIS REPORT --

Jack Eisenbach Engineering, P.C.
291 Genesee Street
Utica, NY 13501

Attn: Mr. Mark Ruhne
Phone: (315) 735-1916
FAX: (315) 735-6365

Sample ID: 7026-M60 - Field Blank

Project No.:

Source: Chase Interiors

LSL Sample ID: 9701448-010

Sample Matrix: AE, Cart.

Authorization:

LSL Project No.: 9701448

Date Sampled: 12/3/97

Report Date: 12/22/97

Analytical Method

Parameter(s)	Results	Units	Analysis Date	Comment
NIOSH 7300 Metals				
Arsenic	<0.001	total mg	12/18/97	
Barium	<0.02	total mg	12/18/97	
Cadmium	<0.001	total mg	12/18/97	
Chromium	<0.001	total mg	12/18/97	
Lead	<0.001	total mg	12/18/97	
Nickel	<0.001	total mg	12/18/97	
Zinc	0.0056	total mg	12/18/97	



9701448

JACK EISENBACH ENGINEERING, P.C.

291 GENESEE STREET, UTICA, NEW YORK 13501-315-735-1916 • FAX 315-735-6365 • E-MAIL jee@borg.com

Client: Imvestment Development CoProject Name: Chase InteriorsLocation: Falconer, NYProject #: 7026Date Sampled: 12/1 + 12/3/97

Microscope Serial #: _____

Field Area (mm sq) _____

Date Analyzed _____ Lab Batch: _____

Analyst _____

TEM AHERA: _____ NIOSH 7402: _____ NIOSH 7400: _____

SAMPLE #	LOCATION	Start Time	Stop Time	Total Mins	Flow Start	Flow Stop	Volume Liters	#Fibers Fields Optical	Fiber Level LOQ	Fiber Level /cc
Total Particulate 12/1/97										
001 7026-DS6	Upwind OWA	11:03	12:15	72	1.5	1.5	108			
002 -DS7	IWA	11:11	12:19	68	1.5	1.5	102			
003 -DS8	Downwind OWA	11:21	12:24	63	1.5	1.5	94.5			
004 -DS9	Downwind OWA	11:25	12:28	63	1.5	1.5	94.5			
005 -D60	Field Blank									
Metal Dusts 12/3/97										
006 7026-MS6	OWA	8:05	4:09	484	2.5	2.5	1210			
007 -MS7	OWA	8:08	4:13	485	2.5	2.5	1212.5			
008 -MS8	IWA	8:11	4:17	486	2.5	2.5	1215			
009 -MS9	OWA	8:14	4:19	485	2.5	2.5	1212.5			
010 -m60	Field Blank									

Work Area

Pre-Abatement

Prep

Daily

Clearance

Sampling Technician

Lab Analyst

Date

M. Ambecho 12/5/97

Life Science Laboratories, Inc.

5854 Butternut Drive
East Syracuse, NY 13057

Chain of Custody Record

Phone # (315) 445-1105

Telefax # (315) 445-1301

Client: Jack Eisenbach Eng. Phone # 735-1916

Address: 291 Genesee St. Telefax # 735-6365

Urea, NY 13501

Authorization:

LSL Sample Number	Client's Sample Identifications	Sample Date	Sample Time	Type	Matrix		Containers #	size/type	Analyses	Preserv. Check
					Added	Preserv.				

Please see attached

Contact Person:

Mark Ruhnke

LSL Project #:

Client's Site I.D.:

Client's Project I.D.: 7026

Notes and Hazard identifications:

Custody Transfers

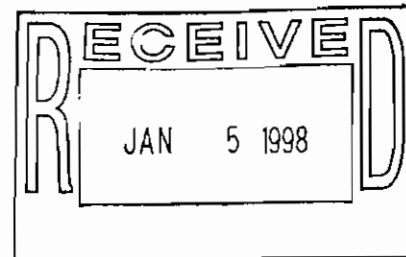
Containers	Date	Time
Sent By:		
Containers		
Received by:		
Sampled By: <u>J. Zalewski</u>	Received By:	
Relinquished By: <u>J. Zalewski</u>	Received By: <u>J. Zalewski</u>	
Relinquished By:	Received for Lab By: <u>J. Zalewski</u>	<u>12/5/97 0030</u>

Shipment Method:

Samples Received Intact: Y N



5/7026 ENV. SAMPLES
(AIR)



SAMPLE ANALYSIS REPORT

9701590

LSL Project No.

Karen Balchier
Reviewed By

12/29/95
Date

Life Science Laboratories, Inc. warrants, to the best of its knowledge and belief, the accuracy of the analytical test results contained in this report, but makes no other warranty, expressed or implied, especially no warranties of merchantability or fitness for a particular purpose. By Client's acceptance and/or use of this report, Client agrees that LSL is hereby released from any and all liabilities, claims, damages or causes of action affecting or which may affect Client as regards to the results contained in this report. Client further agrees that the only remedy available to Client in the event of proven non-conformity with the above warranty shall be for LSL to re-perform the analytical test(s) at no charge to Client.

The data contained in this report are for the exclusive use of the Client to whom it is addressed, and the release of these data to any other party, or the use of the name, trademark or service mark of Life Science Laboratories, Inc. especially for the use of advertising to the general public, is strictly prohibited without the express prior written consent of Life Science Laboratories, Inc.

LIFE SCIENCE LABORATORIES, INC.

5854 Butternut Drive, East Syracuse, New York 13057 Telephone: (315) 445-1105 Fax: (315) 445-1301

-- LABORATORY ANALYSIS REPORT --

Jack Eisenbach Engineering, P.C.
291 Genesee Street
Utica, NY 13501

Attn: Mr. Mark Ruhnke
Phone: (315) 735-1916
FAX: (315) 735-6365

Sample ID: 7026-D61 - OWA

Project No.:

Source: Chase Interiors

LSL Sample ID: 9701590-001

Sample Matrix: AE, Cart.

Authorization:

LSL Project No.: 9701590

Date Sampled: 12/9/97

Report Date: 12/29/97

Analytical Method

Parameter(s)	Results	Units	Analysis Date	Comment
NIOSH 0500 Total Particulates				
Total Particulates	<0.1	mg	12/17/97	

-- LABORATORY ANALYSIS REPORT --

Jack Eisenbach Engineering, P.C.
291 Genesee Street
Utica, NY 13501

Attn: Mr. Mark Ruhnke
Phone: (315) 735-1916
FAX: (315) 735-6365

Sample ID: 7026-D62 - IWA

Project No.:

Source: Chase Interiors

LSL Sample ID: 9701590-002

Sample Matrix: AE, Cart.

Authorization:

LSL Project No.: 9701590

Date Sampled: 12/9/97

Report Date: 12/29/97

Analytical Method

Parameter(s)	Results	Units	Analysis Date	Comment
NIOSH 0500 Total Particulates				
Total Particulates	<0.1	mg	12/17/97	

-- LABORATORY ANALYSIS REPORT --

Jack Eisenbach Engineering, P.C.
291 Genesee Street
Utica, NY 13501

Attn: Mr. Mark Ruhnke
Phone: (315) 735-1916
FAX: (315) 735-6365

Sample ID: 7026-D63 - OWA

Project No.:

Source: Chase Interiors

LSL Sample ID: 9701590-003

Sample Matrix: AE, Cart.

Authorization:

LSL Project No.: 9701590

Date Sampled: 12/9/97

Report Date: 12/29/97

Analytical Method

Parameter(s)	Results	Units	Analysis Date	Comment
NIOSH 0500 Total Particulates				
Total Particulates	<0.1	mg	12/17/97	

- - LABORATORY ANALYSIS REPORT - -

Jack Eisenbach Engineering, P.C.
291 Genesee Street
Utica, NY 13501

Attn: Mr. Mark Ruhnke
Phone: (315) 735-1916
FAX: (315) 735-6365

Sample ID: 7026-D64 - OWA

Project No.:

Source: Chase Interiors

LSL Sample ID: 9701590-004

Sample Matrix: AE, Cart.

Authorization:

LSL Project No.: 9701590

Date Sampled: 12/9/97

Report Date: 12/29/97

Analytical Method

Parameter(s)	Results	Units	Analysis Date	Comment
NIOSH 0500 Total Particulates				
Total Particulates	0.1	mg	12/17/97	

- - LABORATORY ANALYSIS REPORT - -

Jack Eisenbach Engineering, P.C.
291 Genesee Street
Utica, NY 13501

Attn: Mr. Mark Ruhnke
Phone: (315) 735-1916
FAX: (315) 735-6365

Sample ID: 7026-D65 - Field Blank

Project No.:

Source: Chase Interiors

LSL Sample ID: 9701590-005

Sample Matrix: AE, Cart.

Authorization:

LSL Project No.: 9701590

Date Sampled: 12/9/97

Report Date: 12/29/97

Analytical Method

Parameter(s)	Results	Units	Analysis Date	Comment
NIOSH 0500 Total Particulates				
Total Particulates	<0.1	mg	12/17/97	

-- LABORATORY ANALYSIS REPORT --

Jack Eisenbach Engineering, P.C.
291 Genesee Street
Utica, NY 13501

Attn: Mr. Mark Ruhnke
Phone: (315) 735-1916
FAX: (315) 735-6365

Sample ID: 7026-M61 - Upwind, OWA

Project No.:

Source: Chase Interiors

LSL Sample ID: 9701590-006

Sample Matrix: AE, Cart.

Authorization:

LSL Project No.: 9701590

Date Sampled: 12/10/97

Report Date: 12/29/97

Analytical Method

Parameter(s)	Results	Units	Analysis Date	Comment
NIOSH 7300 Metals				
Arsenic	<0.001	total mg	12/29/97	
Barium	<0.02	total mg	12/29/97	
Cadmium	<0.001	total mg	12/29/97	
Chromium	<0.001	total mg	12/29/97	
Lead	<0.001	total mg	12/29/97	
Nickel	<0.001	total mg	12/29/97	
Zinc	0.0079	total mg	12/29/97	(14)

(14) *A trace amount of this analyte was detected in the laboratory blank.*

-- LABORATORY ANALYSIS REPORT --

Jack Eisenbach Engineering, P.C.
291 Genesee Street
Utica, NY 13501

Attn: Mr. Mark Ruhnke
Phone: (315) 735-1916
FAX: (315) 735-6365

Sample ID: 7026-M62 - IWA

Project No.:

Source: Chase Interiors

LSL Sample ID: 9701590-007

Sample Matrix: AE, Cart.

Authorization:

LSL Project No.: 9701590

Date Sampled: 12/10/97

Report Date: 12/29/97

Analytical Method

Parameter(s)	Results	Units	Analysis Date	Comment
NIOSH 7300 Metals				
Arsenic	<0.001	total mg	12/29/97	
Barium	<0.02	total mg	12/29/97	
Cadmium	<0.001	total mg	12/29/97	
Chromium	<0.001	total mg	12/29/97	
Lead	<0.001	total mg	12/29/97	
Nickel	<0.001	total mg	12/29/97	
Zinc	0.0079	total mg	12/29/97	(14)

(14) A trace amount of this analyte was detected in the laboratory blank.

-- LABORATORY ANALYSIS REPORT --

Jack Eisenbach Engineering, P.C.
291 Genesee Street
Utica, NY 13501

Attn: Mr. Mark Ruhnke
Phone: (315) 735-1916
FAX: (315) 735-6365

Sample ID: 7026-M63 - Downwind, OWA

Project No.:

Source: Chase Interiors

LSL Sample ID: 9701590-008

Sample Matrix: AE, Cart.

Authorization:

LSL Project No.: 9701590

Date Sampled: 12/10/97

Report Date: 12/29/97

Analytical Method

Parameter(s)	Results	Units	Analysis Date	Comment
NIOSH 7300 Metals				
Arsenic	<0.001	total mg	12/29/97	
Barium	<0.02	total mg	12/29/97	
Cadmium	<0.001	total mg	12/29/97	
Chromium	<0.001	total mg	12/29/97	
Lead	<0.001	total mg	12/29/97	
Nickel	<0.001	total mg	12/29/97	
Zinc	0.0077	total mg	12/29/97	(14)

(14) A trace amount of this analyte was detected in the laboratory blank.

-- LABORATORY ANALYSIS REPORT --

Jack Eisenbach Engineering, P.C.
291 Genesee Street
Utica, NY 13501

Attn: Mr. Mark Ruhnke
Phone: (315) 735-1916
FAX: (315) 735-6365

Sample ID: 7026-M64 - Downwind, OWA

Project No.:

Source: Chase Interiors

LSL Sample ID: 9701590-009

Sample Matrix: AE, Cart.

Authorization:

LSL Project No.: 9701590

Date Sampled: 12/10/97

Report Date: 12/29/97

Analytical Method

Parameter(s)	Results	Units	Analysis Date	Comment
NIOSH 7300 Metals				
Arsenic	<0.001	total mg	12/29/97	
Barium	<0.02	total mg	12/29/97	
Cadmium	<0.001	total mg	12/29/97	
Chromium	<0.001	total mg	12/29/97	
Lead	<0.001	total mg	12/29/97	
Nickel	<0.001	total mg	12/29/97	
Zinc	0.0097	total mg	12/29/97	(14)

(14) A trace amount of this analyte was detected in the laboratory blank.

-- LABORATORY ANALYSIS REPORT --

Jack Eisenbach Engineering, P.C.
291 Genesee Street
Utica, NY 13501

Attn: Mr. Mark Ruhnke
Phone: (315) 735-1916
FAX: (315) 735-6365

Sample ID: 7026-M65 - Field Blank

Project No.:

Source: Chase Interiors

LSL Sample ID: 9701590-010

Sample Matrix: AE, Cart.

Authorization:

LSL Project No.: 9701590

Date Sampled: 12/10/97

Report Date: 12/29/97

Analytical Method

Parameter(s)	Results	Units	Analysis Date	Comment
NIOSH 7300 Metals				
Arsenic	<0.001	total mg	12/29/97	
Barium	<0.02	total mg	12/29/97	
Cadmium	<0.001	total mg	12/29/97	
Chromium	<0.001	total mg	12/29/97	
Lead	<0.001	total mg	12/29/97	
Nickel	<0.001	total mg	12/29/97	
Zinc	0.0057	total mg	12/29/97	(14)

(14) A trace amount of this analyte was detected in the laboratory blank.



9701590

JACK EISENBACH ENGINEERING, P.C.

291 GENESEE STREET, UTICA, NEW YORK 13501 • 315-735-1916 • FAX 315-735-6365 • E-MAIL jee@borg.com

Client: James Ewen Development Co.

Microscope Serial #: _____

Project Name: Chase Interiors

Field Area (mm sq): _____

Location: Falconer, NY

Date Analyzed: _____ Lab Batch: _____

Project #: 7026

Analyst: _____

Date Sampled: 12/9 + 12/10/97 Rotometer #: _____

TEMAHERA _____ NIOSH 7402: _____ NIOSH 7400: _____

SAMPLE #	LOCATION	Start Time	Stop Time	Total Mins	Flow Start	Flow Stop	Volume Liters	#Fibers #Fields Optical	Fiber Level LOQ	Fiber Level f/cc
<u>Total Particulate 12/9/97</u>										
001 7026-D61	OWA	10:24	11:33	69	1.5	1.5	103.5			
002 -D62	IWA	10:29	11:40	71	1.5	1.5	106.5			
003 -D63	OWA	10:33	11:47	74	1.5	1.5	111			
004 -D64	OWA	10:37	11:43	66	1.5	1.5	99			
005 -D65	Field Blank									
<u>Metal Dusts 12/10/97</u>										
06 7026-m61	Upwind, OWA	8:36	4:13	457	2.5	2.5	1142.5			
07 -m62	IWA	8:41	4:22	461	2.5	2.5	1152.5			
08 -m63	Downwind, OWA	8:43	4:24	461	2.5	2.5	1152.5			
09 -m64	Downwind, OWA	8:51	4:26	454	2.5	2.5	1135			
10 -m65	Field Blank									

Work Area: _____

Pre-Abatement: _____

Prep: _____

Daily: _____

Clearance: _____

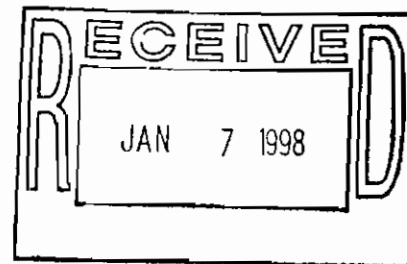
East Syracuse, NY 13057

Chain of Custody Record

[illegible]



8/7026 ENV.
SAMPLES (AIR)



SAMPLE ANALYSIS REPORT

9701771

LSL Project No.

Joseph L. Jacoby, Laddie
Reviewed By

1/5/98
Date

Life Science Laboratories, Inc. warrants, to the best of its knowledge and belief, the accuracy of the analytical test results contained in this report, but makes no other warranty, expressed or implied, especially no warranties of merchantability or fitness for a particular purpose. By Client's acceptance and/or use of this report, Client agrees that LSL is hereby released from any and all liabilities, claims, damages or causes of action affecting or which may affect Client as regards to the results contained in this report. Client further agrees that the only remedy available to Client in the event of proven non-conformity with the above warranty shall be for LSL to re-perform the analytical test(s) at no charge to Client.

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-- LABORATORY ANALYSIS REPORT --

Jack Eisenbach Engineering, P.C.
291 Genesee Street
Utica, NY 13501

Attn: Mr. Mark Ruhnke
Phone: (315) 735-1916
FAX: (315) 735-6365

Sample ID: 7026-D66 - Upwind, OWA

Project No.:

Source: Chase Interiors

LSL Sample ID: 9701771-001

Sample Matrix: AE, Cart.

Authorization:

LSL Project No.: 9701771

Date Sampled: 12/15/97

Report Date: 1/5/98

Analytical Method

Parameter(s)	Results	Units	Analysis Date	Comment
NIOSH 0500 Total Particulates				
Total Particulates	0.3	mg	12/26/97	

-- LABORATORY ANALYSIS REPORT --

Jack Eisenbach Engineering, P.C.
291 Genesee Street
Utica, NY 13501

Attn: Mr. Mark Ruhnke
Phone: (315) 735-1916
FAX: (315) 735-6365

Sample ID: 7026-D67 - IWA

Project No.:

Source: Chase Interiors

LSL Sample ID: 9701771-002

Sample Matrix: AE, Cart.

Authorization:

LSL Project No.: 9701771

Date Sampled: 12/15/97

Report Date: 1/5/98

Analytical Method

Parameter(s)	Results	Units	Analysis Date	Comment
NIOSH 0500 Total Particulates				
Total Particulates	<0.1	mg	12/26/97	

-- LABORATORY ANALYSIS REPORT --

Jack Eisenbach Engineering, P.C.
291 Genesee Street
Utica, NY 13501

Attn: Mr. Mark Ruhnke
Phone: (315) 735-1916
FAX: (315) 735-6365

Sample ID: 7026-D68 - Downwind, OWA

Project No.:

Source: Chase Interiors

LSL Sample ID: 9701771-003

Sample Matrix: AE, Cart.

Authorization:

LSL Project No.: 9701771

Date Sampled: 12/15/97

Report Date: 1/5/98

Analytical Method

Parameter(s)	Results	Units	Analysis Date	Comment
NIOSH 0500 Total Particulates				
Total Particulates	0.1	mg	12/26/97	

-- LABORATORY ANALYSIS REPORT --

Jack Eisenbach Engineering, P.C.
291 Genesee Street
Utica, NY 13501

Attn: Mr. Mark Ruhnke
Phone: (315) 735-1916
FAX: (315) 735-6365

Sample ID: 7026-D69 - Downwind, OWA

Project No.:

Source: Chase Interiors

LSL Sample ID: 9701771-004

Sample Matrix: AE, Cart.

Authorization:

LSL Project No.: 9701771

Date Sampled: 12/15/97

Report Date: 1/5/98

Analytical Method		Results	Units	Analysis Date	Comment				
Parameter(s)									
NIOSH 0500 Total Particulates									
Total Particulates		<0.1	mg	12/26/97					

-- LABORATORY ANALYSIS REPORT --

Jack Eisenbach Engineering, P.C.
291 Genesee Street
Utica, NY 13501

Attn: Mr. Mark Ruhnke
Phone: (315) 735-1916
FAX: (315) 735-6365

Sample ID: 7026-D70 - Field Blank

Project No.:

Source: Chase Interiors

LSL Sample ID: 9701771-005

Sample Matrix: AE, Cart.

Authorization:

LSL Project No.: 9701771

Date Sampled: 12/15/97

Report Date: 1/5/98

Analytical Method

Parameter(s)	Results	Units	Analysis Date	Comment
NIOSH 0500 Total Particulates				
Total Particulates	<0.1	mg	12/26/97	

-- LABORATORY ANALYSIS REPORT --

Jack Eisenbach Engineering, P.C.
291 Genesee Street
Utica, NY 13501

Attn: Mr. Mark Ruhnke
Phone: (315) 735-1916
FAX: (315) 735-6365

Sample ID: 7026-M66 - OWA

Project No.:

Source: Chase Interiors

LSL Sample ID: 9701771-006

Sample Matrix: AE, Cart.

Authorization:

LSL Project No.: 9701771

Date Sampled: 12/16/97

Report Date: 1/5/98

Analytical Method

Parameter(s)	Results	Units	Analysis Date	Comment
NIOSH 7300 Metals				
Arsenic	<0.001	total mg	1/2/98	
Barium	<0.02	total mg	1/2/98	
Cadmium	<0.001	total mg	1/2/98	
Chromium	<0.001	total mg	1/2/98	
Lead	<0.001	total mg	1/2/98	
Nickel	<0.001	total mg	1/2/98	
Zinc	0.0013	total mg	1/2/98	(14)

(14) A trace amount of this analyte was detected in the laboratory blank.

-- LABORATORY ANALYSIS REPORT --

Jack Eisenbach Engineering, P.C.
291 Genesee Street
Utica, NY 13501

Attn: Mr. Mark Ruhnke
Phone: (315) 735-1916
FAX: (315) 735-6365

Sample ID: 7026-M67 - IWA

Project No.:

Source: Chase Interiors

LSL Sample ID: 9701771-007

Sample Matrix: AE, Cart.

Authorization:

LSL Project No.: 9701771

Date Sampled: 12/16/97

Report Date: 1/5/98

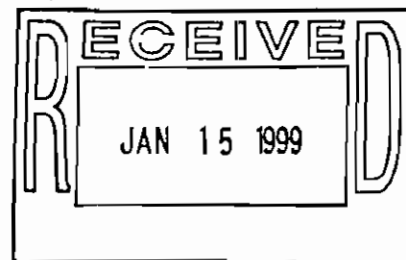
Analytical Method

Parameter(s)	Results	Units	Analysis Date	Comment
NIOSH 7300 Metals				
Arsenic	<0.001	total mg	1/2/98	
Barium	<0.02	total mg	1/2/98	
Cadmium	<0.001	total mg	1/2/98	
Chromium	<0.001	total mg	1/2/98	
Lead	<0.001	total mg	1/2/98	
Nickel	<0.001	total mg	1/2/98	
Zinc	0.0011	total mg	1/2/98	(14)

(14) A trace amount of this analyte was detected in the laboratory blank.



5/7026 ENV. SAMPLES (AIR)



SAMPLE ANALYSIS REPORT

9701858

LSL Project No.

John Buller QDO
Reviewed By

01/13/98
Date

Life Science Laboratories, Inc. warrants, to the best of its knowledge and belief, the accuracy of the analytical test results contained in this report, but makes no other warranty, expressed or implied, especially no warranties of merchantability or fitness for a particular purpose. By Client's acceptance and/or use of this report, Client agrees that LSL is hereby released from any and all liabilities, claims, damages or causes of action affecting or which may affect Client as regards to the results contained in this report. Client further agrees that the only remedy available to Client in the event of proven non-conformity with the above warranty shall be for LSL to re-perform the analytical test(s) at no charge to Client.

The data contained in this report are for the exclusive use of the Client to whom it is addressed, and the release of these data to any other party, or the use of the name, trademark or service mark of Life Science Laboratories, Inc. especially for the use of advertising to the general public, is strictly prohibited without the express prior written consent of Life Science Laboratories, Inc.

-- LABORATORY ANALYSIS REPORT --

Jack Eisenbach Engineering, P.C.
291 Genesee Street
Utica, NY 13501

Attn: Mr. Mark Ruhnke
Phone: (315) 735-1916
FAX: (315) 735-6365

Project No.: 7026
Authorization:

LSL Project No.: 9701878
Report Date: 1/12/98

Sample ID: 7026-D76 - Upwind, OWA

Source: Chase Interiors
Sample Matrix: AE, Cart.

LSL Sample ID: 9701878-001
Date Sampled: 12/29/97

Analytical Method

<i>Parameter(s)</i>	<i>Results</i>	<i>Units</i>	<i>Analysis Date</i>	<i>Comment</i>
NIOSH 0500 Total Particulates				
Total Particulates	0.10	mg	1/8/98	

Sample ID: 7026-D77 - IWA

Source: Chase Interiors
Sample Matrix: AE, Cart.

LSL Sample ID: 9701878-002
Date Sampled: 12/29/97

Analytical Method

<i>Parameter(s)</i>	<i>Results</i>	<i>Units</i>	<i>Analysis Date</i>	<i>Comment</i>
NIOSH 0500 Total Particulates				
Total Particulates	<0.1	mg	1/8/98	

Sample ID: 7026-D78 - Downwind, OWA

Source: Chase Interiors
Sample Matrix: AE, Cart.

LSL Sample ID: 9701878-003
Date Sampled: 12/29/97

Analytical Method

<i>Parameter(s)</i>	<i>Results</i>	<i>Units</i>	<i>Analysis Date</i>	<i>Comment</i>
NIOSH 0500 Total Particulates				
Total Particulates	<0.1	mg	1/8/98	

Sample ID: 7026-D79 - Downwind, OWA

Source: Chase Interiors
Sample Matrix: AE, Cart.

LSL Sample ID: 9701878-004
Date Sampled: 12/29/97

Analytical Method

<i>Parameter(s)</i>	<i>Results</i>	<i>Units</i>	<i>Analysis Date</i>	<i>Comment</i>
NIOSH 0500 Total Particulates				
Total Particulates	<0.1	mg	1/8/98	

-- LABORATORY ANALYSIS REPORT --

Jack Eisenbach Engineering, P.C.
291 Genesee Street
Utica, NY 13501

Attn: Mr. Mark Ruhnke
Phone: (315) 735-1916
FAX: (315) 735-6365

Project No.: 7026
Authorization:

LSL Project No.: 9701878
Report Date: 1/12/98

Sample ID: 7026-D80 - Field Blank

Source: Chase Interiors
Sample Matrix: AE, Cart.

LSL Sample ID: 9701878-005
Date Sampled: 12/29/97

Analytical Method

Parameter(s)	Results	Units	Analysis Date	Comment
NIOSH 0500 Total Particulates				
Total Particulates	0.20	mg	1/8/98	

Sample ID: 7026-M76 - Upwind, OWA

Source: Chase Interiors
Sample Matrix: AE, Cart.

LSL Sample ID: 9701878-006
Date Sampled: 12/30/97

Analytical Method

Parameter(s)	Results	Units	Analysis Date	Comment
NIOSH 7300 Metals				
Arsenic	<0.001	total mg	1/9/98	
Barium	<0.02	total mg	1/9/98	
Cadmium	<0.001	total mg	1/9/98	
Chromium	<0.001	total mg	1/9/98	
Lead	<0.001	total mg	1/9/98	
Nickel	<0.001	total mg	1/9/98	
Zinc	0.0025	total mg	1/9/98	

Sample ID: 7026-M77 - IWA

Source: Chase Interiors
Sample Matrix: AE, Cart.

LSL Sample ID: 9701878-007
Date Sampled: 12/30/97

Analytical Method

Parameter(s)	Results	Units	Analysis Date	Comment
NIOSH 7300 Metals				
Arsenic	<0.001	total mg	1/9/98	
Barium	<0.02	total mg	1/9/98	
Cadmium	<0.001	total mg	1/9/98	

-- LABORATORY ANALYSIS REPORT --

Jack Eisenbach Engineering, P.C.
291 Genesee Street
Utica, NY 13501

Attn: Mr. Mark Ruhnke
Phone: (315) 735-1916
FAX: (315) 735-6365

Project No.: 7026
Authorization:

LSL Project No.: 9701878
Report Date: 1/12/98

Chromium	<0.001	total mg	1/9/98
Lead	<0.001	total mg	1/9/98
Nickel	<0.001	total mg	1/9/98
Zinc	<0.001	total mg	1/9/98

Sample ID: 7026-M78 - Downwind, OWA

Source: Chase Interiors

Sample Matrix: AE, Cart.

LSL Sample ID: 9701878-008

Date Sampled: 12/30/97

Analytical Method

<i>Parameter(s)</i>	<i>Results</i>	<i>Units</i>	<i>Analysis Date</i>	<i>Comment</i>
NIOSH 7300 Metals				
Arsenic	<0.001	total mg	1/9/98	
Barium	<0.02	total mg	1/9/98	
Cadmium	<0.001	total mg	1/9/98	
Chromium	<0.001	total mg	1/9/98	
Lead	<0.001	total mg	1/9/98	
Nickel	<0.001	total mg	1/9/98	
Zinc	0.0031	total mg	1/9/98	

Sample ID: 7026-M79 - Downwind, OWA

Source: Chase Interiors

Sample Matrix: AE, Cart.

LSL Sample ID: 9701878-009

Date Sampled: 12/30/97

Analytical Method

<i>Parameter(s)</i>	<i>Results</i>	<i>Units</i>	<i>Analysis Date</i>	<i>Comment</i>
NIOSH 7300 Metals				
Arsenic	<0.001	total mg	1/9/98	
Barium	<0.02	total mg	1/9/98	
Cadmium	<0.001	total mg	1/9/98	
Chromium	<0.001	total mg	1/9/98	
Lead	<0.001	total mg	1/9/98	
Nickel	<0.001	total mg	1/9/98	

Life Science Laboratories, Inc.

Page 3 of 4

5854 Butternut Drive, East Syracuse, New York 13057 Telephone: (315) 445-1105 Telefax: (315) 445-1301

NYS DOH ELAP No. 10248

-- LABORATORY ANALYSIS REPORT --

Jack Eisenbach Engineering, P.C.
291 Genesee Street
Utica, NY 13501

Attn: Mr. Mark Ruhnke
Phone: (315) 735-1916
FAX: (315) 735-6365

Project No.: 7026
Authorization:

LSL Project No.: 9701878
Report Date: 1/12/98

Zinc	0.0041	total mg	1/9/98

Sample ID: 7026-M80 - Field Blank

Source: Chase Interiors

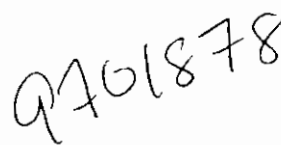
LSL Sample ID: 9701878-010

Sample Matrix: AE, Cart.

Date Sampled: 12/30/97

Analytical Method

<i>Parameter(s)</i>	<i>Results</i>	<i>Units</i>	<i>Analysis Date</i>	<i>Comment</i>
NIOSH 7300 Metals				
Arsenic	<0.001	total mg	1/9/98	
Barium	<0.02	total mg	1/9/98	
Cadmium	<0.001	total mg	1/9/98	
Chromium	<0.001	total mg	1/9/98	
Lead	<0.001	total mg	1/9/98	
Nickel	<0.001	total mg	1/9/98	
Zinc	0.0017	total mg	1/9/98	



291 GENESSEE STREET, UTICA, NEW YORK 13501 • 315-735-1916 • FAX 315-735-6365 • E-MAIL, joe@borg.com

Microscope Serial #: _____

Field Area (mm sq): _____

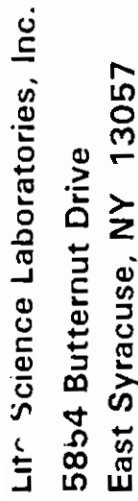
Date Analyzed: Lab Batch:

Analyst: _____

TEM AMERA: NIOSH 7402: NIOSH 7405:

Work Area	Pre-Abatement	Prep	Daily	Clean-up

Lab Analyst

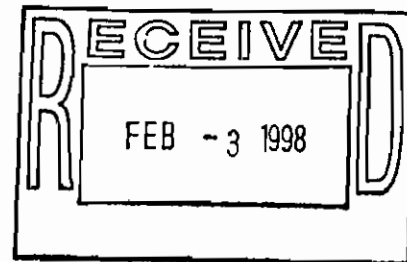


5854 Butternut Drive
East Syracuse, NY 13057

[illegible]



5/7026
ENV. SAMPLES (1972)



SAMPLE ANALYSIS REPORT

9800310
LSL Project No.

Karen Palmer QDO
Reviewed By

01/30/98
Date

Life Science Laboratories, Inc. warrants, to the best of its knowledge and belief, the accuracy of the analytical test results contained in this report, but makes no other warranty, expressed or implied, especially no warranties of merchantability or fitness for a particular purpose. By Client's acceptance and/or use of this report, Client agrees that LSL is hereby released from any and all liabilities, claims, damages or causes of action affecting or which may affect Client as regards to the results contained in this report. Client further agrees that the only remedy available to Client in the event of proven non-conformity with the above warranty shall be for LSL to re-perform the analytical test(s) at no charge to Client.

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-- LABORATORY ANALYSIS REPORT --

Jack Eisenbach Engineering, P.C.
291 Genesee Street
Utica, NY 13501

Attn: Mr. Mark Ruhnke
Phone: (315) 735-1916
FAX: (315) 735-6365

Project No.: 7026
Authorization:

LSL Project No.: 9800310
Report Date: 1/29/98

Sample ID: 7026-D81 - Upwind, OWA

Source: Chase Interiors
Sample Matrix: AE, Cart.

LSL Sample ID: 9800310-001
Date Sampled: 1/12/98

Analytical Method

Parameter(s)	Results	Units	Analysis Date	Comment
NIOSH 0500 Total Particulates				
Total Particulates	<0.1	mg	1/21/98	

Sample ID: 7026-D82 - IWA

Source: Chase Interiors
Sample Matrix: AE, Cart.

LSL Sample ID: 9800310-002
Date Sampled: 1/12/98

Analytical Method

Parameter(s)	Results	Units	Analysis Date	Comment
NIOSH 0500 Total Particulates				
Total Particulates	0.10	mg	1/21/98	

Sample ID: 7026-D83 - Downwind, OWA

Source: Chase Interiors
Sample Matrix: AE, Cart.

LSL Sample ID: 9800310-003
Date Sampled: 1/12/98

Analytical Method

Parameter(s)	Results	Units	Analysis Date	Comment
NIOSH 0500 Total Particulates				
Total Particulates	<0.1	mg	1/21/98	

Sample ID: 7026-D84 - Downwind, OWA

Source: Chase Interiors
Sample Matrix: AE, Cart.

LSL Sample ID: 9800310-004
Date Sampled: 1/12/98

Analytical Method

Parameter(s)	Results	Units	Analysis Date	Comment
NIOSH 0500 Total Particulates				
Total Particulates	0.10	mg	1/21/98	

-- LABORATORY ANALYSIS REPORT --

Jack Eisenbach Engineering, P.C.
291 Genesee Street
Utica, NY 13501

Attn: Mr. Mark Ruhnke
Phone: (315) 735-1916
FAX: (315) 735-6365

Project No.: 7026
Authorization:

LSL Project No.: 9800310
Report Date: 1/29/98

Sample ID: 7026-D85 - Field Blank

Source: Chase Interiors
Sample Matrix: AE, Cart.

LSL Sample ID: 9800310-005
Date Sampled: 1/12/98

Analytical Method

<i>Parameter(s)</i>	<i>Results</i>	<i>Units</i>	<i>Analysis Date</i>	<i>Comment</i>
NIOSH 0500 Total Particulates				
Total Particulates	<0.1	mg	1/21/98	

Sample ID: 7026 - M81 - Upwind, OWA

Source: Chase Interiors
Sample Matrix: AE, Cart.

LSL Sample ID: 9800310-006
Date Sampled: 1/19/98

Analytical Method

<i>Parameter(s)</i>	<i>Results</i>	<i>Units</i>	<i>Analysis Date</i>	<i>Comment</i>
NIOSH 7300 Metals				
Arsenic	<0.001	total mg	1/28/98	
Barium	<0.02	total mg	1/28/98	
Cadmium	<0.001	total mg	1/28/98	
Chromium	<0.001	total mg	1/28/98	
Lead	<0.001	total mg	1/28/98	
Nickel	<0.001	total mg	1/28/98	
Zinc	<0.001	total mg	1/28/98	

Sample ID: 7026 - M82 - IWA

Source: Chase Interiors
Sample Matrix: AE, Cart.

LSL Sample ID: 9800310-007
Date Sampled: 1/19/98

Analytical Method

<i>Parameter(s)</i>	<i>Results</i>	<i>Units</i>	<i>Analysis Date</i>	<i>Comment</i>
NIOSH 7300 Metals				
Arsenic	<0.001	total mg	1/28/98	
Barium	<0.02	total mg	1/28/98	
Cadmium	<0.001	total mg	1/28/98	
Chromium	<0.001	total mg	1/28/98	

-- LABORATORY ANALYSIS REPORT --

Jack Eisenbach Engineering, P.C.
291 Genesee Street
Utica, NY 13501

Attn: Mr. Mark Ruhnke
Phone: (315) 735-1916
FAX: (315) 735-6365

Project No.: 7026
Authorization:

LSL Project No.: 9800310
Report Date: 1/29/98

Lead	<0.001	total mg	1/28/98
Nickel	<0.001	total mg	1/28/98
Zinc	<0.001	total mg	1/28/98

Sample ID: 7026 - M83 - Downwind, OWA

Source: Chase Interiors

LSL Sample ID: 9800310-008

Sample Matrix: AE, Cart.

Date Sampled: 1/19/98

Analytical Method

<i>Parameter(s)</i>	<i>Results</i>	<i>Units</i>	<i>Analysis Date</i>	<i>Comment</i>
NIOSH 7300 Metals				
Arsenic	<0.001	total mg	1/28/98	
Barium	<0.02	total mg	1/28/98	
Cadmium	<0.001	total mg	1/28/98	
Chromium	<0.001	total mg	1/28/98	
Lead	<0.001	total mg	1/28/98	
Nickel	<0.001	total mg	1/28/98	
Zinc	0.0012	total mg	1/28/98	

Sample ID: 7026 - M84 - Downwind, OWA

Source: Chase Interiors

LSL Sample ID: 9800310-009

Sample Matrix: AE, Cart.

Date Sampled: 1/19/98

Analytical Method

<i>Parameter(s)</i>	<i>Results</i>	<i>Units</i>	<i>Analysis Date</i>	<i>Comment</i>
NIOSH 7300 Metals				
Arsenic	<0.001	total mg	1/28/98	
Barium	<0.02	total mg	1/28/98	
Cadmium	<0.001	total mg	1/28/98	
Chromium	<0.001	total mg	1/28/98	
Lead	<0.001	total mg	1/28/98	
Nickel	<0.001	total mg	1/28/98	
Zinc	0.0026	total mg	1/28/98	

-- LABORATORY ANALYSIS REPORT --

Jack Eisenbach Engineering, P.C.
291 Genesee Street
Utica, NY 13501

Attn: Mr. Mark Ruhnke
Phone: (315) 735-1916
FAX: (315) 735-6365

Project No.: 7026
Authorization:

LSL Project No.: 9800310
Report Date: 1/29/98

Sample ID: 7026 - M85 - Field Blank

Source: Chase Interiors
Sample Matrix: AE, Cart.

LSL Sample ID: 9800310-010
Date Sampled: 1/19/98

Analytical Method

<i>Parameter(s)</i>	<i>Results</i>	<i>Units</i>	<i>Analysis Date</i>	<i>Comment</i>
NIOSH 7300 Metals				
Arsenic	<0.001	total mg	1/28/98	
Barium	<0.02	total mg	1/28/98	
Cadmium	<0.001	total mg	1/28/98	
Chromium	<0.001	total mg	1/28/98	
Lead	<0.001	total mg	1/28/98	
Nickel	<0.001	total mg	1/28/98	
Zinc	0.0016	total mg	1/28/98	



9800310

JACK EISENBACH ENGINEERING, P.C.

291 GENESSEE STREET, UTICA, NEW YORK 13501-315-735-1916 • FAX 315-735-6365 • E-MAIL: jee@borg.com

Client: Jamestown Development Co.

Microscope Serial #: _____

Project Name: Chase Towers

Field Area (mm sq): _____

Location: Falconer, NY

Date Analyzed: _____ Lab Batch: _____

Project #: 7026

Analyst: _____

Date Sampled: 1/12 + 1/19/98

Rotometer #: _____

TEM AHERA: _____ NIOSH 7402: _____ NIOSH 7400: _____

SAMPLE #	LOCATION	Start Time	Stop Time	Total Mins	Flow Start	Flow Stop	Volume Liters	#Fibers / Fields Optical	Fiber Level LOG	Fiber Level /cc
Total Particulate 1/12/98										
001 7026-081	Upwind, OWA	12:31	2:25	114	1.5	1.5	171			
002 -082	IWA	12:37	2:31	114	1.5	1.5	171			
003 -083	Downwind, OWA	2:41	2:34	113	1.5	1.5	169.5			
004 -084	Downwind, OWA	12:42	2:36	114	1.5	1.5	171			
-085	Field Blank									
Metal Dusts 1/19/98										
006 7026-M81	Upwind, OWA	10:04	3:07	303	4.0	4.0	1212			
007 -M82	IWA	10:08	3:10	302	4.0	4.0	1208			
008 -M83	Downwind, OWA	10:17	3:22	305	4.0	4.0	1220			
009 -M84	Downwind, OWA	10:18	3:24	306	4.0	4.0	1224			
010 -M85	Field Blank									

Work Area: _____

Pre-Abatement: _____

Prep: _____

Daily: _____

Clearance: _____

Sampling Technician

Chain of Custody Record

Contact Person: LSL Project #:

735-1916

735-6365

Authorization:

Client's Project I.D.: 7026

Client's Site I.D.:

Client's Project I.D.:	76
Containers	Analyses

Preserv.	
Check	

Matrix	Preserv.	Containers
	Added	# size/type

Type
grab comp.

Sample Time	Temperature	Humidity	Pressure	Wind Speed	Wind Direction	Cloud Cover	Visibility	Soil Moisture	Plant Growth	Animal Activity	Human Presence
08:00	22.5	65	1013	1.2	135	15	10	15	Low	None	None
09:00	23.1	68	1012	1.5	140	20	12	18	Low	None	None
10:00	24.0	70	1011	1.8	145	25	10	20	Low	None	None
11:00	25.2	72	1010	2.1	150	30	8	22	Low	None	None
12:00	26.5	75	1009	2.5	155	35	5	25	Low	None	None
13:00	27.8	78	1008	3.0	160	40	3	28	Low	None	None
14:00	29.0	80	1007	3.5	165	45	2	30	Low	None	None
15:00	30.2	82	1006	4.0	170	50	1	32	Low	None	None
16:00	31.5	85	1005	4.5	175	55	0	35	Low	None	None
17:00	32.8	88	1004	5.0	180	60	0	38	Low	None	None
18:00	34.0	90	1003	5.5	185	65	0	40	Low	None	None
19:00	35.2	92	1002	6.0	190	70	0	42	Low	None	None
20:00	36.5	95	1001	6.5	195	75	0	45	Low	None	None
21:00	37.8	98	1000	7.0	200	80	0	48	Low	None	None
22:00	39.0	100	999	7.5	205	85	0	50	Low	None	None
23:00	40.2	102	998	8.0	210	90	0	52	Low	None	None
00:00	41.5	105	997	8.5	215	95	0	55	Low	None	None
01:00	42.8	108	996	9.0	220	100	0	58	Low	None	None
02:00	44.0	110	995	9.5	225	105	0	60	Low	None	None
03:00	45.2	112	994	10.0	230	110	0	62	Low	None	None
04:00	46.5	115	993	10.5	235	115	0	65	Low	None	None
05:00	47.8	118	992	11.0	240	120	0	68	Low	None	None
06:00	49.0	120	991	11.5	245	125	0	70	Low	None	None
07:00	50.2	122	990	12.0	250	130	0	72	Low	None	None
08:00	51.5	125	989	12.5	255	135	0	75	Low	None	None
09:00	52.8	128	988	13.0	260	140	0	78	Low	None	None
10:00	54.0	130	987	13.5	265	145	0	80	Low	None	None
11:00	55.2	132	986	14.0	270	150	0	82	Low	None	None
12:00	56.5	135	985	14.5	275	155	0	85	Low	None	None
13:00	57.8	138	984	15.0	280	160	0	88	Low	None	None
14:00	59.0	140	983	15.5	285	165	0	90	Low	None	None
15:00	60.2	142	982	16.0	290	170	0	92	Low	None	None
16:00	61.5	145	981	16.5	295	175	0	95	Low	None	None
17:00	62.8	148	980	17.0	300	180	0	98	Low	None	None
18:00	64.0	150	979	17.5	305	185	0	100	Low	None	None
19:00	65.2	152	978	18.0	310	190	0	102	Low	None	None
20:00	66.5	155	977	18.5</							

Sample	Date

Sample	

Client's Name	Identification

USL Sample Number

Please see attached

Notes and Hazard identifications:

Custody Transfers

Containers
Sent By:

Containers
Sent By: J. Z. Z. Z.
Containers

Date: 1/19/98

Time

Sampled By: I. Z. Zisk Received By: _____

Relinquished By: _____
Received By: _____

Relinquished By:

Received for Lab By: M Beckung

1302

Shipment Method: Federal Express

Samples Received Intact: /

 $\mathbf{z}$

APPENDIX D

REAL-TIME PARTICULATE & VOC MEASUREMENTS

Mini-Ram (Personal Dust Monitor) Measurements

Date	Measurement ~~Sample ID~~	Time Start	Time Finish	Total Time (min)	TWA mg/m ³	Remarks
9/8/97	MR-1	4:20	4:22	2.0	.00	~~Upwind~~ upwind
	MR-2	4:28	4:30	2.0	.02	~~downwind~~ IWA
	MR-3	4:35	4:37	2.0	.00	~~downwind~~ downwind
	MR-4	4:39	4:41	2.0	.00	downwind
9/9/97	MR-5 ~~MR-5~~	11:30	11:32	2.0	.07	Upwind
	MR-6 ~~MR-6~~	11:39	11:41	2.0	.07	downwind
	MR-7	11:43	11:45	2.0	.04	downwind
	MR-8	11:50	11:52	2.0	.04	IWA
	MR-9	1:16	1:18	2.0	.05	-downwind The wind has picked up + is
	MR-10	1:21	1:23	2.0	.06	-downwind blowing in a westerly direction
	MR-11	1:33	1:35	2.16	.07	upwind
	MR-12	1:39	1:41	2.0	.08	IWA
9/10/97	MR-13	1:55	1:57	2.0	.07	Gusty winds blowing NE downwind
	MR-14	1:58	2:00	2.5	.19	downwind
	MR-15	2:06	2:08	2.0	.01	upwind
	MR-16	2:10	2:12	2.33	.04	IWA
	MR-17	2:33	2:35	2.0	.00	upwind
	MR-18	2:37	2:39	2.0	.01	IWA
	MR-19	2:45	2:47	2.0	.04	downwind
	MR-20	2:49	2:51	2.0	.04	downwind
9/11/97	MR-21	11:07	11:09	2.0	.02	upwind
	MR-22	11:12	11:14	2.16	.06	IWA
	MR-23	11:16	11:18	2.0	.01	IWA
	MR-24	11:20	11:22	2.5	.00	downwind
	MR-25	11:24	11:26	2.0	.00	downwind

Readings
Taken during
the highest activity
& highest concentrations
(Falling off a section
of brick building.)

Mini-Fam (Personal Dose Monitor)

Measurements

Date	Measurement I.D.	Time Start	Time Finish	Total Time (min)	TWA (mg/m ³)	Remarks
9/15/97	MR-26	10:37	10:39	2.0	.02	OWA -
	MR-27	10:45	10:47	2.16	.00	OWA -
	MR-28	10:55	10:00	5.00	.00	OWA
	MR-29	11:16	11:18	2.16	.01	IWA
	MR-30	11:20	11:22	2.0	.00	OWA
9/16/97	MR-31	11:05	11:07	2.0	.07	IWA
	MR-32	11:21	11:24	2.83	.05	OWA
	MR-33	11:45	11:47	2.16	.04	OWA
	MR-34	11:59	12:01	2.16	.04	OWA
	MR-35	2:22	2:24	2.16	.01	OWA
9/17/97	MR-36	2:26	2:28	2.0	.02	OWA
	MR-37	2:35	2:37	2.0	.01	IWA
	MR-38	2:39	2:41	2.0	.01	OWA
	MR-39	9:07	9:09	2.33	.01	OWA
	MR-40	9:13	9:15	2.00	.00	OWA
9/18/97	MR-41	9:43	9:47	3.33	.00	IWA
	MR-42	10:01	10:03	2.00	.00	OWA
	MR-43	2:14	2:17	2.83	.02	downwind, OWA
	MR-44	2:28	2:30	2.33	.02	downwind, OWA
	MR-45	2:32	2:34	2.0	.02	downwind, OWA
9/19/97	MR-46	2:37	2:39	2.0	.03	IWA
	MR-47	11:00	11:02	2.0	.00	OWA
	MR-48	11:04	11:06	2.0	.00	OWA
	MR-49	11:09	11:11	2.0	.00	IWA
	MR-50	11:14	11:16	2.0	.00	OWA

Winds are calm.

No wind

No wind

No wind

No wind

Mini-Ram (Personal Dost Monitor) Measurements

Date	Measurement I.P.	Time Start	Time Finish	Total Time (min)	IWA (mg/lus)	Remarks
9/24/97	MR-51	3:15	3:17	2.16	.00	Upwind, OWA
↓	MR-52	3:22	3:24	2.00	.02	IWA
↓	MR-53	3:27	3:29	2.00	.00	Downwind, OWA
↓	MR-54	3:30	3:32	2.33	.02	Downwind, OWA
9/25/97	MR-55	10:50	10:52	2.00	.01	Downwind, OWA
↓	MR-56	10:54	10:56	2.16	.01	Downwind, OWA
↓	MR-57	11:01	11:03	2.00	.00	IWA
↓	MR-58	11:06	11:08	2.00	.00	Upwind, OWA
9/29/97	MR-59	2:06	2:08	2.00	.00	Upwind, OWA
↓	MR-60	3:14	3:16	2.00	.00	IWA
↓	MR-61	3:20	3:22	2.16	.02	Downwind, OWA
↓	MR-62	3:24	3:26	2.00	.03	Downwind, OWA
10/1/97	MR-63	11:00	11:02	2.00	.03	OWA
↓	MR-64	12:14	12:16	2.00	.01	OWA
↓	MR-65	12:20	12:22	2.00	.00	IWA
↓	MR-66	12:25	12:27	2.00	.00	OWA
↓	MR-67	3:10	3:12	2.00	.01	OWA
↓	MR-68	3:14	3:16	2.16	.01	OWA
↓	MR-69	3:20	3:22	2.00	.00	IWA
↓	MR-70	3:28	3:30	2.00	.00	OWA
10/2/97	MR-71	10:30	10:32	2.00	.00	OWA
↓	MR-72	10:49	10:51	2.00	.00	OWA
↓	MR-73	10:54	10:56	2.00	.00	IWA
↓	MR-74	11:03	11:05	2.00	.00	OWA

Winds are calm

Winds are calm.

Winds are calm.

Mini-Ram Airborne Particulate Measurements

Date	Measurement ID	Time Start	Time Finish	Total Time (min)	TWA (mg/m ³)	Remarks
10/2/97	MR-75	1:38	1:35	2.00	.01	OWA
↓	MR-76	1:41	1:43	2.16	.01	IWA
	MR-77	1:52	1:54	2.00	.02	OWA
	MR-78	1:56	1:58	2.00	.03	OWA
10/6/97	MR-79	11:07	11:09	2.00	.02	~~OWA~~ Upwind, OWA
↓	MR-80	11:14	11:16	2.00	.00	Downwind, OWA
	MR-81	11:18	11:20	2.00	.00	IWA
	MR-82	11:21	11:23	2.16	.01	Downwind, OWA
10/7/97	MR-83	11:33	11:35	2.00	.01	OWA
↓	MR-84	11:37	11:39	2.00	.05	OWA
	MR-85	11:43	11:45	2.00	.05	OWA
	MR-86	11:48	11:58	9.83	.04	OWA
	MR-87	11:59	12:03	4.00	.09	IWA
	MR-88	4:18	4:20	2.00	.00	OWA
	MR-89	4:27	4:29	2.00	.00	OWA
	MR-90	4:34	4:36	2.00	.01	IWA
↓	MR-91	4:40	4:42	2.00	.00	OWA
10/8/97	MR-92	10:21	10:23	2.00	.05	OWA
	MR-93	10:25	10:27	2.00	.04	OWA
	MR-94	11:05	11:07	2.00	.10	IWA
	MR-95	11:13	11:15	2.00	.06	OWA
	MR-96	3:17	3:19	2.33	.01	OWA
	MR-97	3:23	3:25	2.00	.01	IWA
	MR-98	3:27	3:29	2.00	.02	OWA
↓	MR-99	3:32	3:34	2.16	.03	OWA

Winds were breezy
and blowing SE.

Winds are calm

Winds are calm

Winds are calm.
~~at 10:27~~

Winds are calm.

Mini-Lam Measurements

	Measurement ID	Time Start	Time Finish	Total Time (min)	TWA (mg/m ³)	Remarks
10/9/97	MR-100	11:31	11:34	3.33	.04	Downwind, OWA
	MR-101	11:36	11:38	2.00	.03	Downwind, OWA
	MR-102	11:41	11:43	2.16	.02	IWA
	MR-103	11:48	11:47	2.00	.01	Upwind, OWA
	MR-104	3:06	3:08	2.50	.00	Upwind, OWA
	MR-105	3:12	3:14	2.00	.08	IWA
	MR-106	3:17	3:19	2.00	.02	Downwind, OWA
	MR-107	3:21	3:23	2.00	.01	Downwind, OWA
10/13/97	MR-107	10:21	10:24	2.50	.00	OWA
	MR-108	10:27	10:29	2.00	.00	OWA
	MR-109	10:31	10:33	2.00	.00	OWA
	MR-110	10:35	10:37	2.00	.00	OWA
	MR-111	12:35	12:37	2.00	.01	~~Downwind~~ Upwind, OWA
	MR-112	12:40	12:42	2.00	.02	IWA
	MR-113	12:44	12:46	2.00	.00	Downwind, OWA
	MR-114	12:49	12:51	2.16	.01	Downwind, OWA
	MR-115	3:28	3:30	2.33	.01	Upwind, OWA
	MR-116	3:35	3:37	2.16	.01	IWA
	MR-117	3:39	3:41	2.00	.02	Downwind, OWA
	MR-118	3:44	3:46	2.00	.01	Downwind, OWA
10/14/97	MR-119	3:11	3:13	2.00	.00	Upwind, OWA
	MR-120	3:16	3:18	2.00	.00	IWA
	MR-121	3:22	3:24	2.00	.00	Downwind, OWA
	MR-122	3:26	3:28	2.00	.03	Downwind, OWA
10/15/97	MR-123	10:35	10:37	2.00	.00	~~OWA~~ Upwind, OWA
	MR-124	10:41	10:43	2.00	.00	IWA
	MR-125	10:47	10:49	2.00	.00	Downwind, OWA

MiniRam Measurements

Date	Measurement I.D.	Time Start	Time Finish	Total Time (min)	TWA $\frac{mg}{m^3}$	Remarks
10/15/97	MR-127	2:30	2:32	2.00	.00	Upwind, OWA
↓	MR-128	2:36	2:39	3.00	.00	IWA
	MR-129	2:44	2:46	2.16	.00	Downwind, OWA
	MR-130	2:50	2:52	2.00	.02	Downwind, OWA
	MR-131	2:54	2:56	2.33	.38	IWA
						} While Truck was being loaded w/Brick
10/16/97	MR-132	9:40	9:42	2.00	.01	OWA
↓	MR-133	9:44	9:46	2.00	.00	OWA
	MR-134	9:54	9:56	2.00	.01	IWA
	MR-135	9:57	9:59	2.00	.00	OWA
						} Winds are calm.
10/17/97	MR-136	10:21	10:23	2.00	.00	OWA
↓	MR-137	10:25	10:28	3.00	.06	OWA
	MR-138	10:34	10:36	2.00	.00	IWA
	MR-139	10:42	10:44	2.00	.00	OWA
						} Winds are calm.
10/20/97	MR-140	3:26	3:28	2.00	.00	Upwind, OWA
↓	MR-141	3:33	3:35	2.00	.00	Downwind, OWA
	MR-142	3:37	3:39	2.00	.20	IWA ← Dense of concrete walls of C-Station.
	MR-143	3:42	3:44	2.00	.00	Downwind, OWA
10/21/97	MR-144	10:57	10:59	2.00	.01	Upwind, OWA
↓	MR-145	11:04	11:06	2.00	.09	IWA
	MR-146	12:00	12:02	2.00	.01	Downwind, OWA
	MR-147	12:04	12:06	2.00	.01	Downwind, OWA
	MR-148	2:50	2:52	2.00	.00	Upwind, OWA
	MR-149	2:58	3:00	2.00	.01	IWA
	MR-150	3:07	3:09	2.16	.00	Downwind, OWA
	MR-151	3:15	3:17	2.00	.00	Downwind, OWA

Mini Ram Measurements

Date	Measurement I.D.	Time	Time	Total	FWA	Remarks
		Start	Finish	Time (min)	($\frac{m^3}{hr}$)	
10/22/97	MR-152	2:35	2:37	2.16	.00	Upwind, OWA
	MR-153	2:42	2:44	2.00	.00	IWA
	MR-154	2:48	2:50	2.00	.03	Downwind, OWA
	MR-155	2:52	2:55	2.66	.01	Downwind, OWA
10/23/97	MR-156	2:03	2:05	2.33	.00	Upwind, OWA
	MR-157	2:07	2:09	2.33	.01	Downwind, OWA
	MR-158	2:11	2:13	2.00	.02	IWA
	MR-159	2:14	2:16	2.00	.02	Downwind, OWA
10/24/97	MR-160	10:25	10:28	2.50	.01	OWA
	MR-161	10:46	10:48	2.00	.00	OWA
	MR-162	10:50	10:52	2.00	.02	IWA
	MR-163	10:54	10:56	2.00	.00	OWA

} winds are calm.

MiniRam Measurements

date	Station	Measurement ID	Time Start	Time Finish	Total Time (min)	TWA (mg/m^3)	Remarks
10/29/97		MR-164	11:47	11:49	2.16	.02	Upwind, OWA
		MR-165	12:01	12:03	2.00	.03	Downwind, OWA
		MR-166	12:05	12:07	2.16	.04	Downwind, OWA
		MR-167	12:26	12:28	2.00	.05	IWA
10/30/97		MR-168	11:19	11:21	2.00	.04	IWA
		-169	12:36	12:38	2.00	.02	Upwind, OWA
		-170	12:44	12:46	2.00	.03	Downwind, OWA
		-171	12:48	12:50	2.00	.02	Downwind, OWA
10/31/97	1	-172	8:32	8:34	2.00	.00	Upwind, OWA
	2	-173	8:37	8:39	2.00	.00	IWA
	3	-174	9:03	9:05	2.00	.01	IWA
	4	-175	9:06	9:08	2.00	.11	Downwind, PWA ← High reading due to truck driving past station
	5	-176	9:09	9:11	2.16	.00	Downwind, PWA
11/3/97	1	-177	10:56	10:58	2.00	.00	Upwind, OWA
	2	-178	11:01	11:03	2.00	.00	IWA
	3	-179	11:09	11:11	2.00	.00	Downwind, OWA
	4	-180	11:13	11:15	2.00	.00	Downwind, OWA
11/4/97	1	-181	2:44	2:46	2.00	.00	Upwind, OWA
	2	-182	2:52	2:54	2.00	.01	IWA
	3	-183	2:58	3:00	2.16	.00	Downwind, OWA
	4	-184	3:01	3:03	2.00	.01	Downwind, OWA
	5	-185	5:18	5:20	2.00	.02	Upwind, OWA
	6	-186	5:25	5:28	3.33	.02	IWA
	7	-187	5:31	5:33	2.00	.09	Downwind, PWA
	8	-188	5:36	5:39	3.00	.03	Downwind, PWA
	6	-189	5:51	5:53	2.00	.03	IWA

MiniPam Measurements

Date	Station	Measurement ID	Time Start	Time Finish	Total Time (min)	TWA (mg/m ³)	Remarks
1/5/97	1	MR - 190	1:03	1:06	2.83	.01	Upwind, OWA
	2	191	1:18	1:20	2.16	.00	Downwind, OWA
	3	192	1:22	1:24	2.00	.00	Downwind, OWA
	4	193	1:28	1:30	2.00	.00	IWA
	1	194	2:49	2:51	2.00	.00	Upwind, OWA
	4	195	3:27	3:29	2.00	.00	IWA
	2	196	3:31	3:33	2.16	.03	Downwind, OWA
	3	197	3:35	3:37	2.00	.02	Downwind, OWA
11/11/97	1	198	9:38	9:40 ~~9:39~~	2.00	.01	Upwind, OWA
	2	199	9:42	9:44	2.00	.00	IWA
	3	200	9:47	9:49	2.00	.00	Downwind, OWA
	4	201	9:51	9:53	2.00	.00	Downwind, OWA
	1	202	3:23	3:25	2.00	.02	Upwind, OWA
	2	203	3:28	3:30	2.00	.04	IWA
	3	204	3:34	3:36	2.00	.03	Downwind, OWA
	4	205	3:38	3:40	2.00	.01	Downwind, OWA

Real-Time Total Particulate Monitoring
with MiniRam

DATE	STATION	MEAS. I.D.	TIME START	TIME FINISH	TOTAL TIME	CONC. (mg/m ³)	REMARKS
11/13/97	1	MR- ~~000~~	2:33	2:35	2.16	.01	Upwind, OWA
	2	MR-	2:38	2:40	2.00	.07	IWA
	3	MR-	2:42	2:44	2.00	.02	Downwind, OWA
	4	MR-	2:46	2:48	2.00	.02	Downwind, OWA
11/18/97	1	MR-	2:52	2:54	2.33	.00	Upwind, OWA
	2	MR-	2:59	3:01	2.00	.00	IWA
	3	MR-	3:06	3:08	2.00	.04	Downwind, OWA
	4	MR-	3:10	3:12	2.00	.05	Downwind, OWA
11/19/97	1	MR-	8:27	8:29	2.00	.04	OWA
	2	MR-	8:33	8:35	2.00	.02	IWA
	3	MR-	8:41	8:43	2.00	.03	OWA
	4	MR-	8:46	8:48	2.00	.02	OWA
	1	MR-	2:11	2:13	2.33	.00	Upwind, OWA
	2	MR-	2:18	2:20	2.00	.03	IWA
	5	MR-	2:27	2:29	2.00	.00	Downwind, OWA
	3	MR-	2:31	2:33	2.00	.01	Downwind, OWA
11/20/97	1	MR-	10:47	10:49	2.00	.04	Upwind, OWA
	2	MR-	10:54	10:56	2.00	.04	IWA
	3	MR-	10:58	11:00	2.00	.02	Downwind, OWA (Kendall's Trailer)
	4	MR-	11:02	11:04	2.00	.01	Downwind, OWA
	5	MR-	2:53	2:55	2.33	.00	Upwind, OWA
	3	MR-	2:03	2:05	2.00	.02	IWA
	1	MR-	3:30	3:32	2.00	.04	Downwind, OWA
	6	MR-	3:35	3:37	2.00	.04	Downwind, OWA
11/24/97	1	MR-	2:38	2:40	2.00	.02	Upwind, OWA
	2	MR-	2:43	2:45	2.00	.03	IWA
	3	MR-	2:48	2:50	2.00	.01	Downwind, OWA
	4	MR-	2:52	2:54	2.00	.02	Downwind, OWA
11/25/97	1	MR-	3:01	3:03	2.00	.00	Upwind, OWA
	2	MR-	3:06	3:08	2.33	.01	IWA
	3	MR-	3:10	3:12	2.00	.00	Downwind, OWA
	4	MR-	3:14	3:16	2.00	.01	Downwind, OWA
11/26/97	1	MR-	10:36	10:40	2.00	.00	Upwind, OWA
	2	MR-	10:49	10:51	2.00	.00	IWA
	3	MR-	10:43	10:45	2.00	.00	Downwind, OWA
	4	MR-	10:50	10:52	2.00	.00	Downwind, OWA
12/1/97	1	MR-	11:03	11:05	2.16	.09	Upwind, OWA (Sind from Lisen Av)
	2	MR-	11:11	11:13	2.00	.00	IWA
	3	MR-	11:21	11:23	2.00	.01	Downwind, OWA
	4	MR-	11:25	11:27	2.00	.00	Downwind, OWA
		MR-					
		MR-					
		MR-					

Real-Time Total Particulate Monitoring with MiniRam

[illegible]

Ambient Air VOC measurements

Time	Measurement ID	Time Start	Time Finish	Total Time (min)	TWA (ppm)	Remarks
10/26/97	PED-01	9:45	9:46	1.00	0	Upwind, IWA
	-02	9:48	9:49	1.00	15	IWA
	-03	9:50	9:51	1.00	3	Downwind, Perimeter of WA
	-04	9:52	9:53	1.00	0	"
	-05	10:14	10:14	.50	0	Upwind, IWA
	-06	10:12	10:12	.50	5	IWA
	-07	10:03	10:04	1.00	1	Downwind, PWA
	-08	10:05	10:06	1.00	0	Downwind, PWA
	-09	10:09	10:09	.50	0	Downwind, DWA
10/29/97	-10	8:58	8:59	1.00	0	Downwind, PWA
	-11	9:00	9:01	1.00	1	IWA
	-12	9:02	9:03	1.00	0	Downwind, PWA
	-13	9:04	9:05	1.00	0	Upwind, IWA
	-14	9:06	9:07	1.00	0	Downwind, PWA
	-15	9:08	9:09	1.00	0	Downwind, PWA
	-16	9:10	9:11	1.00	2	IWA
	-17	9:12	9:13	1.00	0	Upwind, IWA
	-18	4:05	4:06	1.00	1	IWA
	-19	4:12	4:13	1.00	0	Downwind, PWA
	-20	4:14	4:15	1.00	0	Downwind, PWA
	-21	4:16	4:17	1.00	0	Upwind, IWA
	-22	4:18	4:19	1.00	0	Upwind, IWA
	-23	4:20	4:21	1.00	0	IWA
	-24	4:22	4:23	1.00	0	Downwind, PWA
	-25	4:24	4:25	1.00	0	Downwind, PWA

RI-2

Stockpile Area

RI-2

Stockpile Area

10/29/97

Ambient Air VOC measurements

re	Station	Measurement ID.	Time Start	Time Finish	Total Time (min)	TWA (ppm)	Remarks
10/30/97		PED - 26	4:45	4:46	1	0	Upwind, IWA
		27	4:47	4:48	1	0	IWA
		28	4:49	4:50	1	0	Downwind, PWA
		29	4:51	4:52	1	0	Downwind, PWA
		30	4:54	4:55	1	0	Upwind, IWA
		31	4:56	4:58	1	0	IWA
		32	4:58	4:59	1	0	Downwind, PWA
		33	5:00	5:01	1	0	Downwind, PWA
10/31/97	1	34	8:32	8:34	2	0	Upwind, OWA
	2	35	8:37	8:39	2	0	IWA - RI-2
	3	36	9:03	9:05	2	1	IWA - Sockpile #2
	4	37	9:06	9:08	2	0	Downwind, PWA
	5	38	9:09	9:11	2	0	Downwind, PWA
11/3/97	1	39	10:56	10:58	2	0	Upwind, OWA
	2	40	11:01	11:03	2	0	IWA
	3	41	11:19	11:11	2	0	Downwind, OWA
	4	42	11:13	11:15	2	0	Downwind, OWA
11/4/97	1	43	2:44	2:46	2	0	Upwind, OWA
	2	44	2:52	2:54	2	0	IWA
	3	45	2:58	3:00	2	0	Downwind, OWA
	4	46	3:01	3:03	2	0	Downwind, OWA
11/11/97	1	47	9:38	9:40	2	0	Upwind, OWA
	2	48	9:42	9:44	2	0	IWA
	3	49	9:47	9:49	2	0	Downwind, OWA
	4	50	9:51	9:53	2	0	Downwind, OWA
	1	51	3:23	3:25	2	0	Upwind, OWA
	2	52	3:26	3:30	2	0	IWA
	3	53	3:34	3:36	2	0	Downwind, OWA

with PID

[illegible]

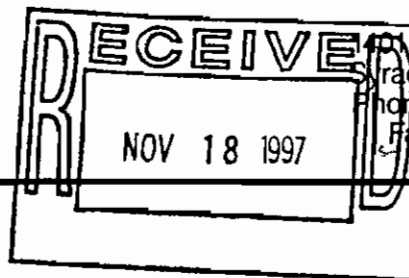


APPENDIX E

SOIL SAMPLING RESULTS LABORATORY REPORT OF ANALYSIS



**Certified
Environmental
Services, Inc.**



400 Erie Blvd. East
Syracuse, NY 13210
Phone 315-478-2374
Fax 315-478-2107

REPORT OF ANALYSES

JACK EISENBACH ENGINEERING
291 GENESEE STREET
UTICA, NY 13501-

PROJECT NAME: 7026
DATE: 11/12/97

SAMPLE NUMBER- 146509 SAMPLE ID- S-1/North Wall
DATE SAMPLED- 10/24/97
DATE RECEIVED- 10/28/97 SAMPLER- Joseph Zalewski
TIME RECEIVED- 0755 DELIVERED BY- CD&L Delivery

SAMPLE MATRIX- SO
TIME SAMPLED- 1345
RECEIVED BY- CAM
TYPE SAMPLE- Composite

Page 1 of 2

ANALYSIS	METHOD	SAMPLE PREP DATE	ANALYSIS BY DATE	TIME	BY	RESULT UNITS
ARSENIC TOTAL (AS)	EPA 206.2	10/31/97	EFP 11/03/97	0730	EFP	11.4 mg/Kg
BARIUM, TOTAL (BA)	EPA 208.1	10/31/97	EFP 11/03/97	1435	EFP	213. mg/Kg
CADMIUM, TOTAL (CD)	EPA 213.1	10/31/97	EFP 11/03/97	1030	EFP	< 0.50 mg/Kg
CHROMIUM, TOTAL (CR)	EPA 218.1	10/31/97	EFP 11/03/97	1055	EFP	72.6 mg/Kg
LEAD, TOTAL (PB)	EPA 239.1	10/31/97	EFP 11/03/97	1325	EFP	40.0 mg/Kg
NICKEL, TOTAL (NI)	EPA 249.1	10/31/97	EFP 11/03/97	1400	EFP	12.6 mg/Kg
ZINC, TOTAL (ZN)	EPA 289.1	10/31/97	EFP 11/03/97	1010	EFP	86.9 mg/Kg
EPA 8021 Scan	EPA 8021	10/31/97	BJC 11/05/97		BLD	
Benzene	EPA 8021	10/31/97	BJC 11/05/97		BLD	< 14 ug/Kg
Toluene	EPA 8021	10/31/97	BJC 11/05/97		BLD	< 50 ug/Kg
Ethylbenzene	EPA 8021	10/31/97	BJC 11/05/97		BLD	< 50 ug/Kg
m-Xylene & p-Xylene	EPA 8021	10/31/97	BJC 11/05/97		BLD	< 50 ug/Kg
o-Xylene	EPA 8021	10/31/97	BJC 11/05/97		BLD	< 50 ug/Kg
Isopropylbenzene	EPA 8021	10/31/97	BJC 11/05/97		BLD	< 50 ug/Kg
n-Propylbenzene	EPA 8021	10/31/97	BJC 11/05/97		BLD	< 50 ug/Kg
1,3,5-Trimethylbenzene	EPA 8021	10/31/97	BJC 11/05/97		BLD	< 50 ug/Kg
tert-Butylbenzene	EPA 8021	10/31/97	BJC 11/05/97		BLD	< 50 ug/Kg
1,2,4-Trimethylbenzene	EPA 8021	10/31/97	BJC 11/05/97		BLD	< 50 ug/Kg
sec-Butylbenzene	EPA 8021	10/31/97	BJC 11/05/97		BLD	< 50 ug/Kg
p-Isopropyltoluene	EPA 8021	10/31/97	BJC 11/05/97		BLD	< 50 ug/Kg
n-Butylbenzene	EPA 8021	10/31/97	BJC 11/05/97		BLD	< 50 ug/Kg



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CONTINUATION OF DATA FOR SAMPLE NUMBER 146509

ANALYSIS	METHOD	SAMPLE PREP DATE	ANALYSIS BY DATE	TIME	BY	RESULT	UNITS
Naphthalene	EPA 8021	10/31/97	BJC 11/05/97		BLD	< 200	ug/Kg
Methyl-t-Butyl Ether	EPA 8021	10/31/97	BJC 11/05/97		BLD	< 500	ug/Kg
EPA 8270 PAH's	EPA 8270	10/29/97	KSH 10/30/97		KMS		
Naphthalene	EPA 8270	10/29/97	KSH 10/30/97		KMS	< 100	ug/Kg
Acenaphthylene	EPA 8270	10/29/97	KSH 10/30/97		KMS	< 100	ug/Kg
Acenaphthene	EPA 8270	10/29/97	KSH 10/30/97		KMS	< 100	ug/Kg
Fluorene	EPA 8270	10/29/97	KSH 10/30/97		KMS	< 100	ug/Kg
Phenanthrene	EPA 8270	10/29/97	KSH 10/30/97		KMS	230	ug/Kg
Anthracene	EPA 8270	10/29/97	KSH 10/30/97		KMS	< 100	ug/Kg
Fluoranthene	EPA 8270	10/29/97	KSH 10/30/97		KMS	250	ug/Kg
Pyrene	EPA 8270	10/29/97	KSH 10/30/97		KMS	190	ug/Kg
Benzo(a)Anthracene	EPA 8270	10/29/97	KSH 10/30/97		KMS	110	ug/Kg
Chrysene	EPA 8270	10/29/97	KSH 10/30/97		KMS	< 100	ug/Kg
Benzo(b)Fluoranthene	EPA 8270	10/29/97	KSH 10/30/97		KMS	100	ug/Kg
Benzo(k)Fluoranthene	EPA 8270	10/29/97	KSH 10/30/97		KMS	100	ug/Kg
Benzo(a)Pyrene	EPA 8270	10/29/97	KSH 10/30/97		KMS	< 100	ug/Kg
Indeno(1,2,3-cd)Pyrene	EPA 8270	10/29/97	KSH 10/30/97		KMS	< 100	ug/Kg
Dibenzo(a,h)Anthracene	EPA 8270	10/29/97	KSH 10/30/97		KMS	< 100	ug/Kg
Benzo(ghi)Perylene	EPA 8270	10/29/97	KSH 10/30/97		KMS	< 100	ug/Kg

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REPORT OF ANALYSES

JACK EISENBACH ENGINEERING
291 GENESEE STREET
UTICA, NY 13501-

PROJECT NAME: 7026
DATE: 11/12/97

SAMPLE NUMBER- 146510 SAMPLE ID- S-2/South Wall
DATE SAMPLED- 10/24/97
DATE RECEIVED- 10/28/97 SAMPLER- Joseph Zalewski
TIME RECEIVED- 0755 DELIVERED BY- CD&L Delivery

SAMPLE MATRIX- SO
TIME SAMPLED- 1345
RECEIVED BY- CAM
TYPE SAMPLE- Composite

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ANALYSIS	METHOD	SAMPLE PREP DATE	ANALYSIS BY DATE	TIME	BY	RESULT UNITS
ARSENIC TOTAL (AS)	EPA 206.2	10/31/97	EFP 11/03/97	0730	EFP	24.2 mg/Kg
BARIUM, TOTAL (BA)	EPA 208.1	10/31/97	EFP 11/03/97	1435	EFP	95.5 mg/Kg
CADMIUM, TOTAL (CD)	EPA 213.1	10/31/97	EFP 11/03/97	1030	EFP	< 0.50 mg/Kg
CHROMIUM, TOTAL (CR)	EPA 218.1	10/31/97	EFP 11/03/97	1055	EFP	46.4 mg/Kg
LEAD, TOTAL (PB)	EPA 239.1	10/31/97	EFP 11/03/97	1325	EFP	66.0 mg/Kg
NICKEL, TOTAL (NI)	EPA 249.1	10/31/97	EFP 11/03/97	1400	EFP	6.2 mg/Kg
ZINC, TOTAL (ZN)	EPA 289.1	10/31/97	EFP 11/03/97	1010	EFP	83.5 mg/Kg
EPA 8021 Scan	EPA 8021	10/31/97	BJC 10/31/97		BLD	
Benzene	EPA 8021	10/31/97	BJC 10/31/97		BLD	< 14 ug/Kg
Toluene	EPA 8021	10/31/97	BJC 10/31/97		BLD	< 50 ug/Kg
Ethylbenzene	EPA 8021	10/31/97	BJC 10/31/97		BLD	< 50 ug/Kg
m-Xylene & p-Xylene	EPA 8021	10/31/97	BJC 10/31/97		BLD	< 50 ug/Kg
o-Xylene	EPA 8021	10/31/97	BJC 10/31/97		BLD	< 50 ug/Kg
Isopropylbenzene	EPA 8021	10/31/97	BJC 10/31/97		BLD	< 50 ug/Kg
n-Propylbenzene	EPA 8021	10/31/97	BJC 10/31/97		BLD	< 50 ug/Kg
1,3,5-Trimethylbenzene	EPA 8021	10/31/97	BJC 10/31/97		BLD	< 50 ug/Kg
tert-Butylbenzene	EPA 8021	10/31/97	BJC 10/31/97		BLD	< 50 ug/Kg
1,2,4-Trimethylbenzene	EPA 8021	10/31/97	BJC 10/31/97		BLD	< 50 ug/Kg
sec-Butylbenzene	EPA 8021	10/31/97	BJC 10/31/97		BLD	< 50 ug/Kg
p-Isopropyltoluene	EPA 8021	10/31/97	BJC 10/31/97		BLD	< 50 ug/Kg
n-Butylbenzene	EPA 8021	10/31/97	BJC 10/31/97		BLD	< 50 ug/Kg



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CONTINUATION OF DATA FOR SAMPLE NUMBER 146510

ANALYSIS	METHOD	SAMPLE PREP DATE	ANALYSIS BY DATE	TIME	BY	RESULT UNITS
Naphthalene	EPA 8021	10/31/97	BJC 10/31/97		BLD	< 200 ug/Kg
Methyl-t-Butyl Ether	EPA 8021	10/31/97	BJC 10/31/97		BLD	< 500 ug/Kg
EPA 8270 PAH's	EPA 8270	10/29/97	KSH 10/30/97		KMS	
Naphthalene	EPA 8270	10/29/97	KSH 10/30/97		KMS	800 ug/Kg
Acenaphthylene	EPA 8270	10/29/97	KSH 10/30/97		KMS	450 ug/Kg
Acenaphthene	EPA 8270	10/29/97	KSH 10/30/97		KMS	< 100 ug/Kg
Fluorene	EPA 8270	10/29/97	KSH 10/30/97		KMS	360 ug/Kg
Phenanthrene	EPA 8270	10/29/97	KSH 10/30/97		KMS	4400 ug/Kg
Anthracene	EPA 8270	10/29/97	KSH 10/30/97		KMS	610 ug/Kg
Fluoranthene	EPA 8270	10/29/97	KSH 10/30/97		KMS	3700 ug/Kg
Pyrene	EPA 8270	10/29/97	KSH 10/30/97		KMS	3100 ug/Kg
Benzo(a)Anthracene	EPA 8270	10/29/97	KSH 10/30/97		KMS	1870 ug/Kg
Chrysene	EPA 8270	10/29/97	KSH 10/30/97		KMS	2850 ug/Kg
Benzo(b)Fluoranthene	EPA 8270	10/29/97	KSH 10/30/97		KMS	2400 ug/Kg
Benzo(k)Fluoranthene	EPA 8270	10/29/97	KSH 10/30/97		KMS	1500 ug/Kg
Benzo(a)Pyrene	EPA 8270	10/29/97	KSH 10/30/97		KMS	1500 ug/Kg
Indeno(1,2,3-cd)Pyrene	EPA 8270	10/29/97	KSH 10/30/97		KMS	690 ug/Kg
Dibenzo(a,h)Anthracene	EPA 8270	10/29/97	KSH 10/30/97		KMS	310 ug/Kg
Benzo(ghi)Perylene	EPA 8270	10/29/97	KSH 10/30/97		KMS	700 ug/Kg

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REPORT OF ANALYSES

JACK EISENBACH ENGINEERING
291 GENESEE STREET
UTICA, NY 13501-

PROJECT NAME: 7026
DATE: 11/12/97

SAMPLE NUMBER- 146511 SAMPLE ID- S-3/East Wall
DATE SAMPLED- 10/24/97
DATE RECEIVED- 10/28/97 SAMPLER- Joseph Zalewski
TIME RECEIVED- 0755 DELIVERED BY- CD&L Delivery

SAMPLE MATRIX- SO
TIME SAMPLED- 1345
RECEIVED BY- CAM
TYPE SAMPLE- Composite

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ANALYSIS	METHOD	SAMPLE PREP DATE	ANALYSIS BY DATE	TIME	BY	RESULT UNITS
ARSENIC TOTAL (AS)	EPA 206.2	10/31/97	EFP 11/03/97	0730	EFP	15.5 mg/Kg
BARIUM, TOTAL (BA)	EPA 208.1	10/31/97	EFP 11/03/97	1435	EFP	134. mg/Kg
CADMIUM, TOTAL (CD)	EPA 213.1	10/31/97	EFP 11/03/97	1030	EFP	< 0.50 mg/Kg
CHROMIUM, TOTAL (CR)	EPA 218.1	10/31/97	EFP 11/03/97	1055	EFP	434. mg/Kg
LEAD, TOTAL (PB)	EPA 239.1	10/31/97	EFP 11/03/97	1325	EFP	127. mg/Kg
NICKEL, TOTAL (NI)	EPA 249.1	10/31/97	EFP 11/03/97	1400	EFP	15.3 mg/Kg
ZINC, TOTAL (ZN)	EPA 289.1	10/31/97	EFP 11/03/97	1010	EFP	338. mg/Kg
EPA 8021 Scan	EPA 8021	10/31/97	BJC 11/05/97		BLD	
Benzene	EPA 8021	10/31/97	BJC 11/05/97		BLD	< 14 ug/Kg
Toluene	EPA 8021	10/31/97	BJC 11/05/97		BLD	< 50 ug/Kg
Ethylbenzene	EPA 8021	10/31/97	BJC 11/05/97		BLD	< 50 ug/Kg
m-Xylene & p-Xylene	EPA 8021	10/31/97	BJC 11/05/97		BLD	< 50 ug/Kg
o-Xylene	EPA 8021	10/31/97	BJC 11/05/97		BLD	< 50 ug/Kg
Isopropylbenzene	EPA 8021	10/31/97	BJC 11/05/97		BLD	< 50 ug/Kg
n-Propylbenzene	EPA 8021	10/31/97	BJC 11/05/97		BLD	< 50 ug/Kg
1,3,5-Trimethylbenzene	EPA 8021	10/31/97	BJC 11/05/97		BLD	< 50 ug/Kg
tert-Butylbenzene	EPA 8021	10/31/97	BJC 11/05/97		BLD	< 50 ug/Kg
1,2,4-Trimethylbenzene	EPA 8021	10/31/97	BJC 11/05/97		BLD	< 50 ug/Kg
sec-Butylbenzene	EPA 8021	10/31/97	BJC 11/05/97		BLD	< 50 ug/Kg
p-Isopropyltoluene	EPA 8021	10/31/97	BJC 11/05/97		BLD	< 50 ug/Kg
n-Butylbenzene	EPA 8021	10/31/97	BJC 11/05/97		BLD	< 50 ug/Kg



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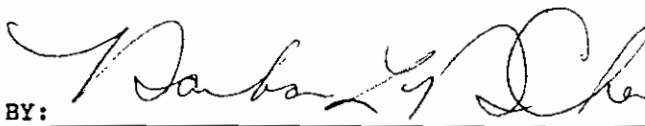
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CONTINUATION OF DATA FOR SAMPLE NUMBER 146511

ANALYSIS	METHOD	SAMPLE PREP DATE	ANALYSIS BY DATE	TIME	BY	RESULT	UNITS
Naphthalene	EPA 8021	10/31/97	BJC 11/05/97		BLD	< 200	ug/Kg
Methyl-t-Butyl Ether	EPA 8021	10/31/97	BJC 11/05/97		BLD	< 500	ug/Kg
EPA 8270 PAH's	EPA 8270	10/29/97	KSH 10/30/97		KMS		
Naphthalene	EPA 8270	10/29/97	KSH 10/30/97		KMS	< 100	ug/Kg
Acenaphthylene	EPA 8270	10/29/97	KSH 10/30/97		KMS	< 100	ug/Kg
Acenaphthene	EPA 8270	10/29/97	KSH 10/30/97		KMS	< 100	ug/Kg
Fluorene	EPA 8270	10/29/97	KSH 10/30/97		KMS	< 100	ug/Kg
Phenanthrene	EPA 8270	10/29/97	KSH 10/30/97		KMS	130	ug/Kg
Anthracene	EPA 8270	10/29/97	KSH 10/30/97		KMS	< 100	ug/Kg
Fluoranthene	EPA 8270	10/29/97	KSH 10/30/97		KMS	120	ug/Kg
Pyrene	EPA 8270	10/29/97	KSH 10/30/97		KMS	130	ug/Kg
Benzo(a)Anthracene	EPA 8270	10/29/97	KSH 10/30/97		KMS	< 100	ug/Kg
Chrysene	EPA 8270	10/29/97	KSH 10/30/97		KMS	< 100	ug/Kg
Benzo(b)Fluoranthene	EPA 8270	10/29/97	KSH 10/30/97		KMS	< 100	ug/Kg
Benzo(k)Fluoranthene	EPA 8270	10/29/97	KSH 10/30/97		KMS	< 100	ug/Kg
Benzo(a)Pyrene	EPA 8270	10/29/97	KSH 10/30/97		KMS	< 100	ug/Kg
Indeno(1,2,3-cd)Pyrene	EPA 8270	10/29/97	KSH 10/30/97		KMS	< 100	ug/Kg
Dibenzo(a,h)Anthracene	EPA 8270	10/29/97	KSH 10/30/97		KMS	< 100	ug/Kg
Benzo(ghi)Perylene	EPA 8270	10/29/97	KSH 10/30/97		KMS	< 100	ug/Kg

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REPORT OF ANALYSES

JACK EISENBACH ENGINEERING
291 GENESEE STREET
UTICA, NY 13501-

PROJECT NAME: 7026
DATE: 11/12/97

SAMPLE NUMBER- 146512 SAMPLE ID- S-4/West Wall
DATE SAMPLED- 10/24/97
DATE RECEIVED- 10/28/97 SAMPLER- Joseph Zalewski
TIME RECEIVED- 0755 DELIVERED BY- CD&L Delivery

SAMPLE MATRIX- SO
TIME SAMPLED- 1345
RECEIVED BY- CAM
TYPE SAMPLE- Composite

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ANALYSIS	METHOD	SAMPLE PREP DATE	ANALYSIS BY DATE	TIME	BY	RESULT UNITS
ARSENIC TOTAL (AS)	EPA 206.2	10/31/97	EFP 11/03/97	0730	EFP	24.2 mg/Kg
BARIUM, TOTAL (BA)	EPA 208.1	10/31/97	EFP 11/03/97	1435	EFP	91.0 mg/Kg
CADMIUM, TOTAL (CD)	EPA 213.1	10/31/97	EFP 11/03/97	1030	EFP	< 0.50 mg/Kg
CHROMIUM, TOTAL (CR)	EPA 218.1	10/31/97	EFP 11/03/97	1055	EFP	48.4 mg/Kg
LEAD, TOTAL (PB)	EPA 239.1	10/31/97	EFP 11/03/97	1325	EFP	84.5 mg/Kg
NICKEL, TOTAL (NI)	EPA 249.1	10/31/97	EFP 11/03/97	1400	EFP	6.6 mg/Kg
ZINC, TOTAL (ZN)	EPA 289.1	10/31/97	EFP 11/03/97	1010	EFP	102. mg/Kg
EPA 8021 Scan	EPA 8021	10/31/97	BJC 10/31/97		BLD	
Benzene	EPA 8021	10/31/97	BJC 10/31/97		BLD	< 14 ug/Kg
Toluene	EPA 8021	10/31/97	BJC 10/31/97		BLD	< 50 ug/Kg
Ethylbenzene	EPA 8021	10/31/97	BJC 10/31/97		BLD	< 50 ug/Kg
m-Xylene & p-Xylene	EPA 8021	10/31/97	BJC 10/31/97		BLD	< 50 ug/Kg
o-Xylene	EPA 8021	10/31/97	BJC 10/31/97		BLD	< 50 ug/Kg
Isopropylbenzene	EPA 8021	10/31/97	BJC 10/31/97		BLD	< 50 ug/Kg
n-Propylbenzene	EPA 8021	10/31/97	BJC 10/31/97		BLD	< 50 ug/Kg
1,3,5-Trimethylbenzene	EPA 8021	10/31/97	BJC 10/31/97		BLD	< 50 ug/Kg
tert-Butylbenzene	EPA 8021	10/31/97	BJC 10/31/97		BLD	< 50 ug/Kg
1,2,4-Trimethylbenzene	EPA 8021	10/31/97	BJC 10/31/97		BLD	< 50 ug/Kg
sec-Butylbenzene	EPA 8021	10/31/97	BJC 10/31/97		BLD	< 50 ug/Kg
p-Isopropyltoluene	EPA 8021	10/31/97	BJC 10/31/97		BLD	< 50 ug/Kg
n-Butylbenzene	EPA 8021	10/31/97	BJC 10/31/97		BLD	< 50 ug/Kg



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CONTINUATION OF DATA FOR SAMPLE NUMBER 146512

ANALYSIS	METHOD	SAMPLE PREP DATE	ANALYSIS BY DATE	TIME	BY	RESULT UNITS
Naphthalene	EPA 8021	10/31/97	BJC	10/31/97	BLD	< 200 ug/Kg
Methyl-t-Butyl Ether	EPA 8021	10/31/97	BJC	10/31/97	BLD	< 500 ug/Kg
EPA 8270 PAH's	EPA 8270	10/29/97	KSH	10/30/97	KMS	
Naphthalene	EPA 8270	10/29/97	KSH	10/30/97	KMS	520 ug/Kg
Acenaphthylene	EPA 8270	10/29/97	KSH	10/30/97	KMS	270 ug/Kg
Acenaphthene	EPA 8270	10/29/97	KSH	10/30/97	KMS	< 100 ug/Kg
Fluorene	EPA 8270	10/29/97	KSH	10/30/97	KMS	220 ug/Kg
Phenanthrene	EPA 8270	10/29/97	KSH	10/30/97	KMS	2500 ug/Kg
Anthracene	EPA 8270	10/29/97	KSH	10/30/97	KMS	330 ug/Kg
Fluoranthene	EPA 8270	10/29/97	KSH	10/30/97	KMS	2200 ug/Kg
Pyrene	EPA 8270	10/29/97	KSH	10/30/97	KMS	1900 ug/Kg
Benzo(a)Anthracene	EPA 8270	10/29/97	KSH	10/30/97	KMS	1100 ug/Kg
Chrysene	EPA 8270	10/29/97	KSH	10/30/97	KMS	1800 ug/Kg
Benzo(b)Fluoranthene	EPA 8270	10/29/97	KSH	10/30/97	KMS	1300 ug/Kg
Benzo(k)Fluoranthene	EPA 8270	10/29/97	KSH	10/30/97	KMS	900 ug/Kg
Benzo(a)Pyrene	EPA 8270	10/29/97	KSH	10/30/97	KMS	820 ug/Kg
Indeno(1,2,3-cd)Pyrene	EPA 8270	10/29/97	KSH	10/30/97	KMS	360 ug/Kg
Dibenzo(a,h)Anthracene	EPA 8270	10/29/97	KSH	10/30/97	KMS	120 ug/Kg
Benzo(ghi)Perylene	EPA 8270	10/29/97	KSH	10/30/97	KMS	350 ug/Kg

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REPORT OF ANALYSES

JACK EISENBACH ENGINEERING
291 GENESEE STREET
UTICA, NY 13501-

PROJECT NAME: 7026
DATE: 11/12/97

SAMPLE NUMBER- 146513 SAMPLE ID- S-5/Bottom
DATE SAMPLED- 10/24/97
DATE RECEIVED- 10/28/97 SAMPLER- Joseph Zalewski
TIME RECEIVED- 0755 DELIVERED BY- CD&L Delivery

SAMPLE MATRIX- SO
TIME SAMPLED- 1345
RECEIVED BY- CAM
TYPE SAMPLE- Composite

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ANALYSIS	METHOD	SAMPLE PREP DATE	ANALYSIS BY DATE	TIME	BY	RESULT UNITS
ARSENIC TOTAL (AS)	EPA 206.2	10/31/97	EFP 11/03/97	0730	EFP	12.8 mg/Kg
BARIUM, TOTAL (BA)	EPA 208.1	10/31/97	EFP 11/03/97	1435	EFP	106. mg/Kg
CADMIUM, TOTAL (CD)	EPA 213.1	10/31/97	EFP 11/03/97	1030	EFP	< 0.50 mg/Kg
CHROMIUM, TOTAL (CR)	EPA 218.1	10/31/97	EFP 11/03/97	1055	EFP	80.9 mg/Kg
LEAD, TOTAL (PB)	EPA 239.1	10/31/97	EFP 11/03/97	1325	EFP	41.5 mg/Kg
NICKEL, TOTAL (NI)	EPA 249.1	10/31/97	EFP 11/03/97	1400	EFP	11.8 mg/Kg
ZINC, TOTAL (ZN)	EPA 289.1	10/31/97	EFP 11/03/97	1010	EFP	129. mg/Kg
EPA 8021 Scan	EPA 8021	10/31/97	BJC 10/31/97		BLD	
Benzene	EPA 8021	10/31/97	BJC 10/31/97		BLD	< 14 ug/Kg
Toluene	EPA 8021	10/31/97	BJC 10/31/97		BLD	< 50 ug/Kg
Ethylbenzene	EPA 8021	10/31/97	BJC 10/31/97		BLD	< 50 ug/Kg
m-Xylene & p-Xylene	EPA 8021	10/31/97	BJC 10/31/97		BLD	< 50 ug/Kg
o-Xylene	EPA 8021	10/31/97	BJC 10/31/97		BLD	< 50 ug/Kg
Isopropylbenzene	EPA 8021	10/31/97	BJC 10/31/97		BLD	< 50 ug/Kg
n-Propylbenzene	EPA 8021	10/31/97	BJC 10/31/97		BLD	< 50 ug/Kg
1,3,5-Trimethylbenzene	EPA 8021	10/31/97	BJC 10/31/97		BLD	< 50 ug/Kg
tert-Butylbenzene	EPA 8021	10/31/97	BJC 10/31/97		BLD	< 50 ug/Kg
1,2,4-Trimethylbenzene	EPA 8021	10/31/97	BJC 10/31/97		BLD	< 50 ug/Kg
sec-Butylbenzene	EPA 8021	10/31/97	BJC 10/31/97		BLD	< 50 ug/Kg
p-Isopropyltoluene	EPA 8021	10/31/97	BJC 10/31/97		BLD	< 50 ug/Kg
n-Butylbenzene	EPA 8021	10/31/97	BJC 10/31/97		BLD	< 50 ug/Kg



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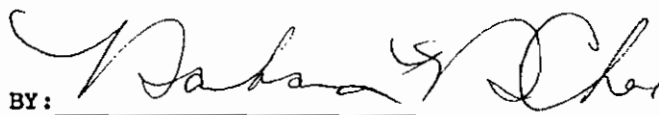
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CONTINUATION OF DATA FOR SAMPLE NUMBER 146513

ANALYSIS	METHOD	SAMPLE PREP DATE	ANALYSIS BY DATE	TIME	BY	RESULT UNITS
Naphthalene	EPA 8021	10/31/97	BJC 10/31/97		BLD	< 200 ug/Kg
Methyl-t-Butyl Ether	EPA 8021	10/31/97	BJC 10/31/97		BLD	< 500 ug/Kg
EPA 8270 PAH's	EPA 8270	10/29/97	KSH 10/30/97		KMS	
Naphthalene	EPA 8270	10/29/97	KSH 10/30/97		KMS	370 ug/Kg
Acenaphthylene	EPA 8270	10/29/97	KSH 10/30/97		KMS	130 ug/Kg
Acenaphthene	EPA 8270	10/29/97	KSH 10/30/97		KMS	< 100 ug/Kg
Fluorene	EPA 8270	10/29/97	KSH 10/30/97		KMS	220 ug/Kg
Phenanthrene	EPA 8270	10/29/97	KSH 10/30/97		KMS	2500 ug/Kg
Anthracene	EPA 8270	10/29/97	KSH 10/30/97		KMS	420 ug/Kg
Fluoranthene	EPA 8270	10/29/97	KSH 10/30/97		KMS	2300 ug/Kg
Pyrene	EPA 8270	10/29/97	KSH 10/30/97		KMS	1700 ug/Kg
Benzo(a)Anthracene	EPA 8270	10/29/97	KSH 10/30/97		KMS	1000 ug/Kg
Chrysene	EPA 8270	10/29/97	KSH 10/30/97		KMS	1380 ug/Kg
Benzo(b)Fluoranthene	EPA 8270	10/29/97	KSH 10/30/97		KMS	1090 ug/Kg
Benzo(k)Fluoranthene	EPA 8270	10/29/97	KSH 10/30/97		KMS	910 ug/Kg
Benzo(a)Pyrene	EPA 8270	10/29/97	KSH 10/30/97		KMS	870 ug/Kg
Indeno(1,2,3-cd)Pyrene	EPA 8270	10/29/97	KSH 10/30/97		KMS	400 ug/Kg
Dibenzo(a,h)Anthracene	EPA 8270	10/29/97	KSH 10/30/97		KMS	< 100 ug/Kg
Benzo(ghi)Perylene	EPA 8270	10/29/97	KSH 10/30/97		KMS	350 ug/Kg

NYSDOH LAB ID NO. 11246

APPROVED BY:



REPORT OF ANALYSES

JACK EISENBACH ENGINEERING
 291 GENESEE STREET
 UTICA, NY 13501-

PROJECT NAME: 7026
 DATE: 11/12/97

SAMPLE NUMBER- 146514 SAMPLE ID- S-6/North Wall
 DATE SAMPLED- 10/27/97
 DATE RECEIVED- 10/28/97 SAMPLER- Joseph Zalewski
 TIME RECEIVED- 0755 DELIVERED BY- CD&L Delivery

SAMPLE MATRIX- SO
 TIME SAMPLED- 1200
 RECEIVED BY- CAM
 TYPE SAMPLE- Composite

Page 1 of 2

ANALYSIS	METHOD	SAMPLE PREP DATE	ANALYSIS BY DATE	TIME	BY	RESULT	UNITS
ARSENIC TOTAL (AS)	EPA 206.2	10/31/97	EFP 11/03/97	0730	EFP	9.1	mg/Kg
BARIUM, TOTAL (BA)	EPA 208.1	10/31/97	EFP 11/03/97	1435	EFP	169.	mg/Kg
CADMIUM, TOTAL (CD)	EPA 213.1	10/31/97	EFP 11/03/97	1030	EFP	< 0.50	mg/Kg
CHROMIUM, TOTAL (CR)	EPA 218.1	10/31/97	EFP 11/03/97	1055	EFP	66.9	mg/Kg
LEAD, TOTAL (PB)	EPA 239.1	10/31/97	EFP 11/03/97	1325	EFP	32.5	mg/Kg
NICKEL, TOTAL (NI)	EPA 249.1	10/31/97	EFP 11/03/97	1400	EFP	13.1	mg/Kg
ZINC, TOTAL (ZN)	EPA 289.1	10/31/97	EFP 11/03/97	1010	EFP	96.0	mg/Kg
EPA 8021 Scan	EPA 8021	10/31/97	BJC 11/05/97		BLD		
Benzene	EPA 8021	10/31/97	BJC 11/05/97		BLD	< 14	ug/Kg
Toluene	EPA 8021	10/31/97	BJC 11/05/97		BLD	< 50	ug/Kg
Ethylbenzene	EPA 8021	10/31/97	BJC 11/05/97		BLD	< 50	ug/Kg
m-Xylene & p-Xylene	EPA 8021	10/31/97	BJC 11/05/97		BLD	< 50	ug/Kg
o-Xylene	EPA 8021	10/31/97	BJC 11/05/97		BLD	< 50	ug/Kg
Isopropylbenzene	EPA 8021	10/31/97	BJC 11/05/97		BLD	< 50	ug/Kg
n-Propylbenzene	EPA 8021	10/31/97	BJC 11/05/97		BLD	< 50	ug/Kg
1,3,5-Trimethylbenzene	EPA 8021	10/31/97	BJC 11/05/97		BLD	< 50	ug/Kg
tert-Butylbenzene	EPA 8021	10/31/97	BJC 11/05/97		BLD	< 50	ug/Kg
1,2,4-Trimethylbenzene	EPA 8021	10/31/97	BJC 11/05/97		BLD	< 50	ug/Kg
sec-Butylbenzene	EPA 8021	10/31/97	BJC 11/05/97		BLD	< 50	ug/Kg
p-Isopropyltoluene	EPA 8021	10/31/97	BJC 11/05/97		BLD	< 50	ug/Kg
n-Butylbenzene	EPA 8021	10/31/97	BJC 11/05/97		BLD	< 50	ug/Kg



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CONTINUATION OF DATA FOR SAMPLE NUMBER 146514

ANALYSIS	METHOD	SAMPLE PREP DATE	ANALYSIS BY DATE	TIME	BY	RESULT UNITS
Naphthalene	EPA 8021	10/31/97	BJC 11/05/97		BLD	< 200 ug/Kg
Methyl-t-Butyl Ether	EPA 8021	10/31/97	BJC 11/05/97		BLD	< 500 ug/Kg
EPA 8270 PAH's	EPA 8270	10/29/97	KSH 10/30/97		KMS	
Naphthalene	EPA 8270	10/29/97	KSH 10/30/97		KMS	630 ug/Kg
Acenaphthylene	EPA 8270	10/29/97	KSH 10/30/97		KMS	430 ug/Kg
Acenaphthene	EPA 8270	10/29/97	KSH 10/30/97		KMS	930 ug/Kg
Fluorene	EPA 8270	10/29/97	KSH 10/30/97		KMS	< 100 ug/Kg
Phenanthrene	EPA 8270	10/29/97	KSH 10/30/97		KMS	6600 ug/Kg
Anthracene	EPA 8270	10/29/97	KSH 10/30/97		KMS	1100 ug/Kg
Fluoranthene	EPA 8270	10/29/97	KSH 10/30/97		KMS	7000 ug/Kg
Pyrene	EPA 8270	10/29/97	KSH 10/30/97		KMS	5800 ug/Kg
Benzo(a)Anthracene	EPA 8270	10/29/97	KSH 10/30/97		KMS	2700 ug/Kg
Chrysene	EPA 8270	10/29/97	KSH 10/30/97		KMS	3000 ug/Kg
Benzo(b)Fluoranthene	EPA 8270	10/29/97	KSH 10/30/97		KMS	2300 ug/Kg
Benzo(k)Fluoranthene	EPA 8270	10/29/97	KSH 10/30/97		KMS	1880 ug/Kg
Benzo(a)Pyrene	EPA 8270	10/29/97	KSH 10/30/97		KMS	2300 ug/Kg
Indeno(1,2,3-cd)Pyrene	EPA 8270	10/29/97	KSH 10/30/97		KMS	< 100 ug/Kg
Dibenzo(a,h)Anthracene	EPA 8270	10/29/97	KSH 10/30/97		KMS	< 100 ug/Kg
Benzo(ghi)Perylene	EPA 8270	10/29/97	KSH 10/30/97		KMS	< 100 ug/Kg

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REPORT OF ANALYSES

JACK EISENBACH ENGINEERING
291 GENESEE STREET
UTICA, NY 13501-

PROJECT NAME: 7026
DATE: 11/12/97

SAMPLE NUMBER- 146515 SAMPLE ID- S-7/South Wall
DATE SAMPLED- 10/27/97
DATE RECEIVED- 10/28/97 SAMPLER- Joseph Zalewski
TIME RECEIVED- 0755 DELIVERED BY- CD&L Delivery

SAMPLE MATRIX- SO
TIME SAMPLED- 1200
RECEIVED BY- CAM
TYPE SAMPLE- Composite

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ANALYSIS	METHOD	SAMPLE PREP DATE	ANALYSIS BY DATE	TIME	BY	RESULT UNITS
ARSENIC TOTAL (AS)	EPA 206.2	10/31/97	EFP 11/03/97	0730	EFP	11.7 mg/Kg
BARIIUM, TOTAL (BA)	EPA 208.1	10/31/97	EFP 11/03/97	1435	EFP	235. mg/Kg
CADMIUM, TOTAL (CD)	EPA 213.1	10/31/97	EFP 11/03/97	1030	EFP	< 0.50 mg/Kg
CHROMIUM, TOTAL (CR)	EPA 218.1	10/31/97	EFP 11/03/97	1055	EFP	240. mg/Kg
LEAD, TOTAL (PB)	EPA 239.1	10/31/97	EFP 11/03/97	1325	EFP	44.5 mg/Kg
NICKEL, TOTAL (NI)	EPA 249.1	10/31/97	EFP 11/03/97	1400	EFP	13.2 mg/Kg
ZINC, TOTAL (ZN)	EPA 289.1	10/31/97	EFP 11/03/97	1010	EFP	100. mg/Kg
EPA 8021 Scan	EPA 8021	10/31/97	BJC 11/05/97		BLD	
Benzene	EPA 8021	10/31/97	BJC 11/05/97		BLD	< 14 ug/Kg
Toluene	EPA 8021	10/31/97	BJC 11/05/97		BLD	< 50 ug/Kg
Ethylbenzene	EPA 8021	10/31/97	BJC 11/05/97		BLD	< 50 ug/Kg
m-Xylene & p-Xylene	EPA 8021	10/31/97	BJC 11/05/97		BLD	< 50 ug/Kg
o-Xylene	EPA 8021	10/31/97	BJC 11/05/97		BLD	< 50 ug/Kg
Isopropylbenzene	EPA 8021	10/31/97	BJC 11/05/97		BLD	< 50 ug/Kg
n-Propylbenzene	EPA 8021	10/31/97	BJC 11/05/97		BLD	< 50 ug/Kg
1,3,5-Trimethylbenzene	EPA 8021	10/31/97	BJC 11/05/97		BLD	< 50 ug/Kg
tert-Butylbenzene	EPA 8021	10/31/97	BJC 11/05/97		BLD	< 50 ug/Kg
1,2,4-Trimethylbenzene	EPA 8021	10/31/97	BJC 11/05/97		BLD	< 50 ug/Kg
sec-Butylbenzene	EPA 8021	10/31/97	BJC 11/05/97		BLD	< 50 ug/Kg
p-Isopropyltoluene	EPA 8021	10/31/97	BJC 11/05/97		BLD	< 50 ug/Kg
n-Butylbenzene	EPA 8021	10/31/97	BJC 11/05/97		BLD	< 50 ug/Kg



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CONTINUATION OF DATA FOR SAMPLE NUMBER 146515

ANALYSIS	METHOD	SAMPLE PREP DATE	ANALYSIS BY DATE	TIME	BY	RESULT	UNITS
Naphthalene	EPA 8021	10/31/97	BJC 11/05/97		BLD	670	ug/Kg
Methyl-t-Butyl Ether	EPA 8021	10/31/97	BJC 11/05/97		BLD	< 500	ug/Kg
EPA 8270 PAH's	EPA 8270	10/30/97	KSH 10/31/97		KMS		
Naphthalene	EPA 8270	10/30/97	KSH 10/31/97		KMS	740	ug/Kg
Acenaphthylene	EPA 8270	10/30/97	KSH 10/31/97		KMS	150	ug/Kg
Acenaphthene	EPA 8270	10/30/97	KSH 10/31/97		KMS	260	ug/Kg
Fluorene	EPA 8270	10/30/97	KSH 10/31/97		KMS	210	ug/Kg
Phenanthrene	EPA 8270	10/30/97	KSH 10/31/97		KMS	2350	ug/Kg
Anthracene	EPA 8270	10/30/97	KSH 10/31/97		KMS	440	ug/Kg
Fluoranthene	EPA 8270	10/30/97	KSH 10/31/97		KMS	3800	ug/Kg
Pyrene	EPA 8270	10/30/97	KSH 10/31/97		KMS	3450	ug/Kg
Benzo(a)Anthracene	EPA 8270	10/30/97	KSH 10/31/97		KMS	1970	ug/Kg
Chrysene	EPA 8270	10/30/97	KSH 10/31/97		KMS	2130	ug/Kg
Benzo(b)Fluoranthene	EPA 8270	10/30/97	KSH 10/31/97		KMS	1730	ug/Kg
Benzo(k)Fluoranthene	EPA 8270	10/30/97	KSH 10/31/97		KMS	1840	ug/Kg
Benzo(a)Pyrene	EPA 8270	10/30/97	KSH 10/31/97		KMS	1700	ug/Kg
Indeno(1,2,3-cd)Pyrene	EPA 8270	10/30/97	KSH 10/31/97		KMS	670	ug/Kg
Dibenzo(a,h)Anthracene	EPA 8270	10/30/97	KSH 10/31/97		KMS	< 100	ug/Kg
Benzo(ghi)Perylene	EPA 8270	10/30/97	KSH 10/31/97		KMS	600	ug/Kg

NYSDOH LAB ID NO. 11246

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REPORT OF ANALYSES

JACK EISENBACH ENGINEERING
291 GENESEE STREET
UTICA, NY 13501-

PROJECT NAME: 7026
DATE: 11/12/97

SAMPLE NUMBER- 146516 SAMPLE ID- S-8/East Wall
DATE SAMPLED- 10/27/97
DATE RECEIVED- 10/28/97 SAMPLER- Joseph Zalewski
TIME RECEIVED- 0755 DELIVERED BY- CD&L Delivery

SAMPLE MATRIX- SO
TIME SAMPLED- 1200
RECEIVED BY- CAM
TYPE SAMPLE- Composite

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ANALYSIS	METHOD	SAMPLE PREP DATE	ANALYSIS BY DATE	TIME	BY	RESULT UNITS
ARSENIC TOTAL (AS)	EPA 206.2	10/31/97	EFP 11/03/97	0730	EFP	12.8 mg/Kg
BARIUM, TOTAL (BA)	EPA 208.1	10/31/97	EFP 11/03/97	1435	EFP	178. mg/Kg
CADMIUM, TOTAL (CD)	EPA 213.1	10/31/97	EFP 11/03/97	1030	EFP	< 0.50 mg/Kg
CHROMIUM, TOTAL (CR)	EPA 218.1	10/31/97	EFP 11/03/97	1055	EFP	97.8 mg/Kg
LEAD, TOTAL (PB)	EPA 239.1	10/31/97	EFP 11/03/97	1325	EFP	144. mg/Kg
NICKEL, TOTAL (NI)	EPA 249.1	10/31/97	EFP 11/03/97	1400	EFP	21.0 mg/Kg
ZINC, TOTAL (ZN)	EPA 289.1	10/31/97	EFP 11/03/97	1010	EFP	176. mg/Kg
EPA 8021 Scan	EPA 8021	10/31/97	BJC 11/05/97		BLD	
Benzene	EPA 8021	10/31/97	BJC 11/05/97		BLD	< 14 ug/Kg
Toluene	EPA 8021	10/31/97	BJC 11/05/97		BLD	< 50 ug/Kg
Ethylbenzene	EPA 8021	10/31/97	BJC 11/05/97		BLD	< 50 ug/Kg
m-Xylene & p-Xylene	EPA 8021	10/31/97	BJC 11/05/97		BLD	< 50 ug/Kg
o-Xylene	EPA 8021	10/31/97	BJC 11/05/97		BLD	< 50 ug/Kg
Isopropylbenzene	EPA 8021	10/31/97	BJC 11/05/97		BLD	< 50 ug/Kg
n-Propylbenzene	EPA 8021	10/31/97	BJC 11/05/97		BLD	< 50 ug/Kg
1,3,5-Trimethylbenzene	EPA 8021	10/31/97	BJC 11/05/97		BLD	< 50 ug/Kg
tert-Butylbenzene	EPA 8021	10/31/97	BJC 11/05/97		BLD	< 50 ug/Kg
1,2,4-Trimethylbenzene	EPA 8021	10/31/97	BJC 11/05/97		BLD	< 50 ug/Kg
sec-Butylbenzene	EPA 8021	10/31/97	BJC 11/05/97		BLD	< 50 ug/Kg
p-Isopropyltoluene	EPA 8021	10/31/97	BJC 11/05/97		BLD	< 50 ug/Kg
n-Butylbenzene	EPA 8021	10/31/97	BJC 11/05/97		BLD	< 50 ug/Kg



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CONTINUATION OF DATA FOR SAMPLE NUMBER 146516

ANALYSIS	METHOD	SAMPLE PREP DATE	ANALYSIS BY DATE	TIME	BY	RESULT	UNITS
Naphthalene	EPA 8021	10/31/97	BJC 11/05/97		BLD	310	ug/Kg
Methyl-t-Butyl Ether	EPA 8021	10/31/97	BJC 11/05/97		BLD	< 500	ug/Kg
EPA 8270 PAH's	EPA 8270	10/30/97	KSH 10/31/97		KMS		
Naphthalene	EPA 8270	10/30/97	KSH 10/31/97		KMS	330	ug/Kg
Acenaphthylene	EPA 8270	10/30/97	KSH 10/31/97		KMS	310	ug/Kg
Acenaphthene	EPA 8270	10/30/97	KSH 10/31/97		KMS	270	ug/Kg
Fluorene	EPA 8270	10/30/97	KSH 10/31/97		KMS	300	ug/Kg
Phenanthrene	EPA 8270	10/30/97	KSH 10/31/97		KMS	2650	ug/Kg
Anthracene	EPA 8270	10/30/97	KSH 10/31/97		KMS	730	ug/Kg
Fluoranthene	EPA 8270	10/30/97	KSH 10/31/97		KMS	3300	ug/Kg
Pyrene	EPA 8270	10/30/97	KSH 10/31/97		KMS	3700	ug/Kg
Benzo(a)Anthracene	EPA 8270	10/30/97	KSH 10/31/97		KMS	1600	ug/Kg
Chrysene	EPA 8270	10/30/97	KSH 10/31/97		KMS	1700	ug/Kg
Benzo(b)Fluoranthene	EPA 8270	10/30/97	KSH 10/31/97		KMS	1600	ug/Kg
Benzo(k)Fluoranthene	EPA 8270	10/30/97	KSH 10/31/97		KMS	1370	ug/Kg
Benzo(a)Pyrene	EPA 8270	10/30/97	KSH 10/31/97		KMS	1100	ug/Kg
Indeno(1,2,3-cd)Pyrene	EPA 8270	10/30/97	KSH 10/31/97		KMS	490	ug/Kg
Dibenzo(a,h)Anthracene	EPA 8270	10/30/97	KSH 10/31/97		KMS	< 100	ug/Kg
Benzo(ghi)Perylene	EPA 8270	10/30/97	KSH 10/31/97		KMS	450	ug/Kg

NYSDOH LAB ID NO. 11246

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REPORT OF ANALYSES

JACK EISENBACH ENGINEERING
291 GENESEE STREET
UTICA, NY 13501-

PROJECT NAME: 7026
DATE: 11/12/97

SAMPLE NUMBER- 146517 SAMPLE ID- S-9/West Wall
DATE SAMPLED- 10/27/97
DATE RECEIVED- 10/28/97 SAMPLER- Joseph Zalewski
TIME RECEIVED- 0755 DELIVERED BY- CD&L Delivery

SAMPLE MATRIX- SO
TIME SAMPLED- 1200
RECEIVED BY- CAM
TYPE SAMPLE- Composite

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ANALYSIS	METHOD	SAMPLE PREP DATE	ANALYSIS BY DATE	TIME	BY	RESULT UNITS
ARSENIC TOTAL (AS)	EPA 206.2	10/31/97	EFP 11/03/97	0730	EFP	18.1 mg/Kg
BARIUM, TOTAL (BA)	EPA 208.1	10/31/97	EFP 11/03/97	1435	EFP	175. mg/Kg
CADMIUM, TOTAL (CD)	EPA 213.1	10/31/97	EFP 11/03/97	1030	EFP	< 0.50 mg/Kg
CHROMIUM, TOTAL (CR)	EPA 218.1	10/31/97	EFP 11/03/97	1055	EFP	24.1 mg/Kg
LEAD, TOTAL (PB)	EPA 239.1	10/31/97	EFP 11/03/97	1325	EFP	21.0 mg/Kg
NICKEL, TOTAL (NI)	EPA 249.1	10/31/97	EFP 11/03/97	1400	EFP	11.5 mg/Kg
ZINC, TOTAL (ZN)	EPA 289.1	10/31/97	EFP 11/03/97	1010	EFP	55.2 mg/Kg
EPA 8021 Scan	EPA 8021	10/31/97	BJC 11/05/97		BLD	
Benzene	EPA 8021	10/31/97	BJC 11/05/97		BLD	< 14 ug/Kg
Toluene	EPA 8021	10/31/97	BJC 11/05/97		BLD	< 50 ug/Kg
Ethylbenzene	EPA 8021	10/31/97	BJC 11/05/97		BLD	< 50 ug/Kg
m-Xylene & p-Xylene	EPA 8021	10/31/97	BJC 11/05/97		BLD	< 50 ug/Kg
o-Xylene	EPA 8021	10/31/97	BJC 11/05/97		BLD	< 50 ug/Kg
Isopropylbenzene	EPA 8021	10/31/97	BJC 11/05/97		BLD	< 50 ug/Kg
n-Propylbenzene	EPA 8021	10/31/97	BJC 11/05/97		BLD	< 50 ug/Kg
1,3,5-Trimethylbenzene	EPA 8021	10/31/97	BJC 11/05/97		BLD	< 50 ug/Kg
tert-Butylbenzene	EPA 8021	10/31/97	BJC 11/05/97		BLD	< 50 ug/Kg
1,2,4-Trimethylbenzene	EPA 8021	10/31/97	BJC 11/05/97		BLD	< 50 ug/Kg
sec-Butylbenzene	EPA 8021	10/31/97	BJC 11/05/97		BLD	< 50 ug/Kg
p-Isopropyltoluene	EPA 8021	10/31/97	BJC 11/05/97		BLD	< 50 ug/Kg
n-Butylbenzene	EPA 8021	10/31/97	BJC 11/05/97		BLD	< 50 ug/Kg



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CONTINUATION OF DATA FOR SAMPLE NUMBER 146517

ANALYSIS	METHOD	SAMPLE PREP DATE	ANALYSIS BY DATE	TIME	BY	RESULT	UNITS
Naphthalene	EPA 8021	10/31/97	BJC 11/05/97		BLD	2000	ug/Kg
Methyl-t-Butyl Ether	EPA 8021	10/31/97	BJC 11/05/97		BLD	< 500	ug/Kg
EPA 8270 PAH's	EPA 8270	10/30/97	KSH 11/06/97		KMS		
Naphthalene	EPA 8270	10/30/97	KSH 11/06/97		KMS	72000	ug/Kg
Acenaphthylene	EPA 8270	10/30/97	KSH 11/06/97		KMS	16000	ug/Kg
Acenaphthene	EPA 8270	10/30/97	KSH 11/06/97		KMS	48000	ug/Kg
Fluorene	EPA 8270	10/30/97	KSH 11/06/97		KMS	43000	ug/Kg
Phenanthrene	EPA 8270	10/30/97	KSH 11/06/97		KMS	350000	ug/Kg
Anthracene	EPA 8270	10/30/97	KSH 11/06/97		KMS	84500	ug/Kg
Fluoranthene	EPA 8270	10/30/97	KSH 11/06/97		KMS	360000	ug/Kg
Pyrene	EPA 8270	10/30/97	KSH 11/06/97		KMS	280000	ug/Kg
Benzo(a)Anthracene	EPA 8270	10/30/97	KSH 11/06/97		KMS	140000	ug/Kg
Chrysene	EPA 8270	10/30/97	KSH 11/06/97		KMS	150000	ug/Kg
Benzo(b)Fluoranthene	EPA 8270	10/30/97	KSH 11/06/97		KMS	108000	ug/Kg
Benzo(k)Fluoranthene	EPA 8270	10/30/97	KSH 11/06/97		KMS	87500	ug/Kg
Benzo(a)Pyrene	EPA 8270	10/30/97	KSH 11/06/97		KMS	115000	ug/Kg
Indeno(1,2,3-cd)Pyrene	EPA 8270	10/30/97	KSH 11/06/97		KMS	57000	ug/Kg
Dibenzo(a,h)Anthracene	EPA 8270	10/30/97	KSH 11/06/97		KMS	24000	ug/Kg
Benzo(ghi)Perylene	EPA 8270	10/30/97	KSH 11/06/97		KMS	60000	ug/Kg

NYSDOH LAB ID NO. 11246

APPROVED BY:



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REPORT OF ANALYSES

JACK EISENBACH ENGINEERING
291 GENESEE STREET
UTICA, NY 13501-

PROJECT NAME: 7026
DATE: 11/12/97

SAMPLE NUMBER- 146518 SAMPLE ID- S-10/Bottom
DATE SAMPLED- 10/27/97
DATE RECEIVED- 10/28/97 SAMPLER- Joseph Zalewski
TIME RECEIVED- 0755 DELIVERED BY- CD&L Delivery

SAMPLE MATRIX- SO
TIME SAMPLED- 1200
RECEIVED BY- CAM
TYPE SAMPLE- Composite

Page 1 of 2

ANALYSIS	METHOD	SAMPLE PREP DATE	ANALYSIS BY DATE	TIME	BY	RESULT UNITS
ARSENIC TOTAL (AS)	EPA 206.2	10/31/97	EFP 11/03/97	0730	EFP	6.4 mg/Kg
BARIUM, TOTAL (BA)	EPA 208.1	10/31/97	EFP 11/03/97	1435	EFP	109. mg/Kg
CADMIUM, TOTAL (CD)	EPA 213.1	10/31/97	EFP 11/03/97	1030	EFP	< 0.50 mg/Kg
CHROMIUM, TOTAL (CR)	EPA 218.1	10/31/97	EFP 11/03/97	1055	EFP	34.8 mg/Kg
LEAD, TOTAL (PB)	EPA 239.1	10/31/97	EFP 11/03/97	1325	EFP	24.5 mg/Kg
NICKEL, TOTAL (NI)	EPA 249.1	10/31/97	EFP 11/03/97	1400	EFP	9.6 mg/Kg
ZINC, TOTAL (ZN)	EPA 289.1	10/31/97	EFP 11/03/97	1010	EFP	64.7 mg/Kg
EPA 8021 Scan	EPA 8021	10/31/97	BJC 11/05/97		BLD	
Benzene	EPA 8021	10/31/97	BJC 11/05/97		BLD	< 14 ug/Kg
Toluene	EPA 8021	10/31/97	BJC 11/05/97		BLD	< 50 ug/Kg
Ethylbenzene	EPA 8021	10/31/97	BJC 11/05/97		BLD	< 50 ug/Kg
m-Xylene & p-Xylene	EPA 8021	10/31/97	BJC 11/05/97		BLD	< 50 ug/Kg
o-Xylene	EPA 8021	10/31/97	BJC 11/05/97		BLD	< 50 ug/Kg
Isopropylbenzene	EPA 8021	10/31/97	BJC 11/05/97		BLD	< 50 ug/Kg
n-Propylbenzene	EPA 8021	10/31/97	BJC 11/05/97		BLD	< 50 ug/Kg
1,3,5-Trimethylbenzene	EPA 8021	10/31/97	BJC 11/05/97		BLD	< 50 ug/Kg
tert-Butylbenzene	EPA 8021	10/31/97	BJC 11/05/97		BLD	< 50 ug/Kg
1,2,4-Trimethylbenzene	EPA 8021	10/31/97	BJC 11/05/97		BLD	< 50 ug/Kg
sec-Butylbenzene	EPA 8021	10/31/97	BJC 11/05/97		BLD	< 50 ug/Kg
p-Isopropyltoluene	EPA 8021	10/31/97	BJC 11/05/97		BLD	< 50 ug/Kg
n-Butylbenzene	EPA 8021	10/31/97	BJC 11/05/97		BLD	< 50 ug/Kg



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Page 2 of 2

CONTINUATION OF DATA FOR SAMPLE NUMBER 146518

ANALYSIS	METHOD	SAMPLE PREP DATE	ANALYSIS BY DATE	TIME	BY	RESULT	UNITS
Naphthalene	EPA 8021	10/31/97	BJC 11/05/97		BLD	330	ug/Kg
Methyl-t-Butyl Ether	EPA 8021	10/31/97	BJC 11/05/97		BLD	< 500	ug/Kg
EPA 8270 PAH's	EPA 8270	10/30/97	KSH 10/31/97		KMS		
Naphthalene	EPA 8270	10/30/97	KSH 10/31/97		KMS	290	ug/Kg
Acenaphthylene	EPA 8270	10/30/97	KSH 10/31/97		KMS	260	ug/Kg
Acenaphthene	EPA 8270	10/30/97	KSH 10/31/97		KMS	260	ug/Kg
Fluorene	EPA 8270	10/30/97	KSH 10/31/97		KMS	250	ug/Kg
Phenanthrene	EPA 8270	10/30/97	KSH 10/31/97		KMS	2400	ug/Kg
Anthracene	EPA 8270	10/30/97	KSH 10/31/97		KMS	500	ug/Kg
Fluoranthene	EPA 8270	10/30/97	KSH 10/31/97		KMS	3200	ug/Kg
Pyrene	EPA 8270	10/30/97	KSH 10/31/97		KMS	2800	ug/Kg
Benzo(a)Anthracene	EPA 8270	10/30/97	KSH 10/31/97		KMS	1400	ug/Kg
Chrysene	EPA 8270	10/30/97	KSH 10/31/97		KMS	1500	ug/Kg
Benzo(b)Fluoranthene	EPA 8270	10/30/97	KSH 10/31/97		KMS	2000	ug/Kg
Benzo(k)Fluoranthene	EPA 8270	10/30/97	KSH 10/31/97		KMS	1300	ug/Kg
Benzo(a)Pyrene	EPA 8270	10/30/97	KSH 10/31/97		KMS	1200	ug/Kg
Indeno(1,2,3-cd)Pyrene	EPA 8270	10/30/97	KSH 10/31/97		KMS	440	ug/Kg
Dibenzo(a,h)Anthracene	EPA 8270	10/30/97	KSH 10/31/97		KMS	200	ug/Kg
Benzo(ghi)Perylene	EPA 8270	10/30/97	KSH 10/31/97		KMS	360	ug/Kg

NYSDOH LAB ID NO. 11246

APPROVED BY:



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Phone 315-478-2374
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CHAIN OF CUSTODY RECORD

Company: <u>Jack F. ...</u>		Phone: <u>735-1316</u>		Analysis <i>*Changed per conversation with Joe</i> <i>146514-146518</i> <i>146519-146520</i> <i>146521-146522</i> <i>146523-146524</i> <i>146525-146526</i> <i>146527-146528</i> <i>146529-146530</i> <i>146531-146532</i> <i>146533-146534</i> <i>146535-146536</i> <i>146537-146538</i> <i>146539-146540</i> <i>146541-146542</i> <i>146543-146544</i> <i>146545-146546</i> <i>146547-146548</i> <i>146549-146550</i> <i>146551-146552</i> <i>146553-146554</i> <i>146555-146556</i> <i>146557-146558</i> <i>146559-146560</i> <i>146561-146562</i> <i>146563-146564</i> <i>146565-146566</i> <i>146567-146568</i> <i>146569-146570</i> <i>146571-146572</i> <i>146573-146574</i> <i>146575-146576</i> <i>146577-146578</i> <i>146579-146580</i> <i>146581-146582</i> <i>146583-146584</i> <i>146585-146586</i> <i>146587-146588</i> <i>146589-146590</i> <i>146591-146592</i> <i>146593-146594</i> <i>146595-146596</i> <i>146597-146598</i> <i>146599-146600</i> <i>146601-146602</i> <i>146603-146604</i> <i>146605-146606</i> <i>146607-146608</i> <i>146609-146610</i> <i>146611-146612</i> <i>146613-146614</i> <i>146615-146616</i> <i>146617-146618</i> <i>146619-146620</i> <i>146621-146622</i> <i>146623-146624</i> <i>146625-146626</i> <i>146627-146628</i> <i>146629-146630</i> <i>146631-146632</i> <i>146633-146634</i> <i>146635-146636</i> <i>146637-146638</i> <i>146639-146640</i> <i>146641-146642</i> <i>146643-146644</i> <i>146645-146646</i> <i>146647-146648</i> <i>146649-146650</i> <i>146651-146652</i> <i>146653-146654</i> <i>146655-146656</i> <i>146657-146658</i> <i>146659-146660</i> <i>146661-146662</i> <i>146663-146664</i> <i>146665-146666</i> <i>146667-146668</i> <i>146669-146670</i> <i>146671-146672</i> <i>146673-146674</i> <i>146675-146676</i> <i>146677-146678</i> <i>146679-146680</i> <i>146681-146682</i> <i>146683-146684</i> <i>146685-146686</i> <i>146687-146688</i> <i>146689-146690</i> <i>146691-146692</i> <i>146693-146694</i> <i>146695-146696</i> <i>146697-146698</i> <i>146699-146700</i> <i>146701-146702</i> <i>146703-146704</i> <i>146705-146706</i> <i>146707-146708</i> <i>146709-146710</i> <i>146711-146712</i> <i>146713-146714</i> <i>146715-146716</i> <i>146717-146718</i> <i>146719-146720</i> <i>146721-146722</i> <i>146723-146724</i> <i>146725-146726</i> <i>146727-146728</i> <i>146729-146730</i> <i>146731-146732</i> <i>146733-146734</i> <i>146735-146736</i> <i>146737-146738</i> <i>146739-146740</i> <i>146741-146742</i> <i>146743-146744</i> <i>146745-146746</i> <i>146747-146748</i> <i>146749-146750</i> <i>146751-146752</i> <i>146753-146754</i> <i>146755-146756</i> <i>146757-146758</i> <i>146759-146760</i> <i>146761-146762</i> <i>146763-146764</i> <i>146765-146766</i> <i>146767-146768</i> <i>146769-146770</i> <i>146771-146772</i> <i>146773-146774</i> <i>146775-146776</i> <i>146777-146778</i> <i>146779-146780</i> <i>146781-146782</i> <i>146783-146784</i> <i>146785-146786</i> <i>146787-146788</i> <i>146789-146790</i> <i>146791-146792</i> <i>146793-146794</i> <i>146795-146796</i> <i>146797-146798</i> <i>146799-146800</i> <i>146801-146802</i> <i>146803-146804</i> <i>146805-146806</i> <i>146807-146808</i> <i>146809-146810</i> <i>146811-146812</i> <i>146813-146814</i> <i>146815-146816</i> <i>146817-146818</i> <i>146819-146820</i> <i>146821-146822</i> <i>146823-146824</i> <i>146825-146826</i> <i>146827-146828</i> <i>146829-146830</i> <i>146831-146832</i> <i>146833-146834</i> <i>146835-146836</i> <i>146837-146838</i> <i>146839-146840</i> <i>146841-146842</i> <i>146843-146844</i> <i>146845-146846</i> <i>146847-146848</i> <i>146849-146850</i> <i>146851-146852</i> <i>146853-146854</i> <i>146855-146856</i> <i>146857-146858</i> <i>146859-146860</i> <i>146861-146862</i> <i>146863-146864</i> <i>146865-146866</i> <i>146867-146868</i> <i>146869-146870</i> <i>146871-146872</i> <i>146873-146874</i> <i>146875-146876</i> <i>146877-146878</i> <i>146879-146880</i> <i>146881-146882</i> 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<i>146977-146978</i> <i>146979-146980</i> <i>146981-146982</i> <i>146983-146984</i> <i>146985-146986</i> <i>146987-146988</i> <i>146989-146990</i> <i>146991-146992</i> <i>146993-146994</i> <i>146995-146996</i> <i>146997-146998</i> <i>146999-147000</i>			
Address: <u>291 ...</u>		Fax: <u>735-6365</u>					
Contact Person: <u>Joseph ...</u>		P.O. #: <u>...</u>					
Project: <u>70216</u>							
Sampled By (print): <u>J. ...</u>		(sign) <u>[Signature]</u>					
SAMPLE NO.	COLLECTED		CORRECTION	MATERIAL	SAMPLE LOCATION	# OF CONT.	COMMENTS
	DATE	TIME					
S-1	10/24/97	1:30pm	X		North Wall	1	Standard Test 146510
S-2					South Wall	1	146511
S-3					East Wall	1	146512
S-4					West Wall	1	146513
S-5					Bottom	1	146514
S-6	10/27/97	12:00pm	X		North Wall	1	146515 Please fax results to
S-7					South Wall	1	146516 716-664-7651
S-8					East Wall	1	146517 Ann. Room 119
S-9					West Wall	1	146518
S-10					Bottom	1	146519
Relinquished By: <u>[Signature]</u> Date: <u>10/27/97</u> Time: <u>12:51</u> Received By: <u>[Signature]</u> Date: <u>10/28/97</u> Time: <u>1:05</u>							
Relinquished By: <u>[Signature]</u> Date: <u>10/28/97</u> Time: <u>1:05</u> Received By: <u>[Signature]</u> Date: <u>10/28/97</u> Time: <u>1:05</u>							



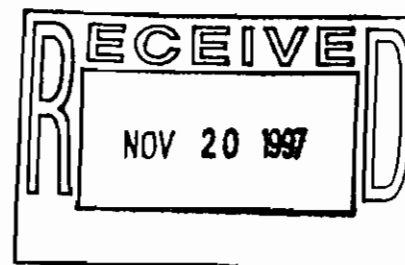
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REPORT OF ANALYSES

JACK EISENBACH ENGINEERING
291 GENESEE STREET
UTICA, NY 13501-
Attn: MARK RUHNKE

PROJECT NAME: 7026
DATE: 11/19/97



SAMPLE NUMBER- 146904 SAMPLE ID- S-11/Stockpile #1
DATE SAMPLED- 10/27/97
DATE RECEIVED- 10/31/97 SAMPLER- Joseph Zalewski
TIME RECEIVED- 0801 DELIVERED BY- CD&L Delivery

SAMPLE MATRIX- SO
TIME SAMPLED- 1200
RECEIVED BY- CAM
TYPE SAMPLE- Grab

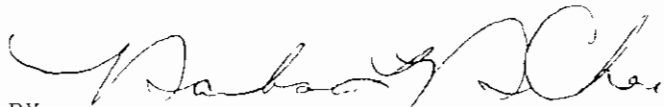
Page 1 of 1

ANALYSIS	METHOD	SAMPLE PREP		ANALYSIS		TIME	BY	RESULT	UNITS
		DATE	BY	DATE					
Sub-Contracted Analysis				11/05/97		ELS		*	
EPA 8270 Semi-Volatiles	EPA 8270	11/10/97	KSH	11/17/97		KMS			
Phenanthrene	EPA 8270	11/10/97	KSH	11/17/97		KMS		320000	ug/Kg
Fluoranthene	EPA 8270	11/10/97	KSH	11/17/97		KMS		332000	ug/Kg
Pyrene	EPA 8270	11/10/97	KSH	11/17/97		KMS		233000	ug/Kg
Benzo(a)anthracene	EPA 8270	11/10/97	KSH	11/17/97		KMS		136000	ug/Kg
Bis(2-ethylhexyl)Phthalate	EPA 8270	11/10/97	KSH	11/17/97		KMS		408000	ug/Kg
Di-n-octyl Phthalate	EPA 8270	11/10/97	KSH	11/17/97		KMS		3000	ug/Kg
Benzo(b)Fluoranthene	EPA 8270	11/10/97	KSH	11/17/97		KMS		162000	ug/Kg
Benzo(k)Fluoranthene	EPA 8270	11/10/97	KSH	11/17/97		KMS		86700	ug/Kg
Benzo(a)pyrene	EPA 8270	11/10/97	KSH	11/17/97		KMS		132000	ug/Kg

Note: 8240 Analysis performed by ELAP #11375.

*See Attached Report.

NYSDOH LAB ID NO. 11246

APPROVED BY: 



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REPORT OF ANALYSES

JACK EISENBACH ENGINEERING
291 GENESEE STREET
UTICA, NY 13501-
Attn: MARK RUHNKE

DATE: 11/19/97

SAMPLE NUMBER- 146905 SAMPLE ID- S-12/Stockpile #1
DATE SAMPLED- 10/28/97
DATE RECEIVED- 10/31/97 SAMPLER- Joseph Zalewski
TIME RECEIVED- 0801 DELIVERED BY- CD&L Delivery

SAMPLE MATRIX- SO

RECEIVED BY- CAM
TYPE SAMPLE- Composite

Page 1 of 1

ANALYSIS	METHOD	SAMPLE PREP ANALYSIS				RESULT UNITS
		DATE	BY	DATE	TIME BY	
ARSENIC TOTAL (AS)	EPA 206.2	11/07/97	EFP	11/13/97	1200 EFP	6.8 mg/Kg
BARIUM, TOTAL (BA)	EPA 208.1	11/07/97	EFP	11/18/97	1605 EFP	179. mg/Kg
CADMIUM, TOTAL (CD)	EPA 213.1	11/07/97	EFP	11/12/97	1125 EFP	0.50 mg/Kg
CHROMIUM, TOTAL (CR)	EPA 218.1	11/07/97	EFP	11/18/97	1450 EFP	9.9 mg/Kg
LEAD, TOTAL (PB)	EPA 239.1	11/07/97	EFP	11/12/97	1145 EFP	17.0 mg/Kg
NICKEL, TOTAL (NI)	EPA 249.1	11/07/97	EFP	11/11/97	1530 EFP	24.2 mg/Kg
ZINC, TOTAL (ZN)	EPA 289.1	11/07/97	EFP	11/12/97	1410 EFP	67.8 mg/Kg

NYSDOH LAB ID NO. 11246

APPROVED BY:



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Environmental
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REPORT OF ANALYSES

JACK EISENBACH ENGINEERING
291 GENESEE STREET
UTICA, NY 13501-
Attn: MARK RUHNKE

PROJECT NAME: 7026
DATE: 11/19/97

SAMPLE NUMBER- 146906 SAMPLE ID- S-13/East Wall, RI-1
DATE SAMPLED- 10/27/97
DATE RECEIVED- 10/31/97 SAMPLER- Joseph Zalewski
TIME RECEIVED- 0801 DELIVERED BY- CD&L Delivery

SAMPLE MATRIX- SO
TIME SAMPLED- 1700
RECEIVED BY- CAM
TYPE SAMPLE- Composite

Page 1 of 1

ANALYSIS	METHOD	SAMPLE PREP		ANALYSIS		TIME	BY	RESULT	UNITS
		DATE	BY	DATE					
Sub-Contracted Analysis				11/05/97			ELS	*	
ARSENIC TOTAL (AS)	EPA 206.2	11/05/97	EFP	11/13/97	1200	EFP		9.2	mg/Kg
BARIUM, TOTAL (BA)	EPA 208.1	11/05/97	EFP	11/18/97	1605	EFP		207.	mg/Kg
CADMIUM, TOTAL (CD)	EPA 213.1	11/05/97	EFP	11/12/97	1125	EFP		< 0.50	mg/Kg
CHROMIUM, TOTAL (CR)	EPA 218.1	11/05/97	EFP	11/18/97	1450	EFP		8.8	mg/Kg
LEAD, TOTAL (PB)	EPA 239.1	11/05/97	EFP	11/12/97	1145	EFP		16.0	mg/Kg
NICKEL, TOTAL (NI)	EPA 249.1	11/05/97	EFP	11/11/97	1530	EFP		12.7	mg/Kg
ZINC, TOTAL (ZN)	EPA 289.1	11/05/97	EFP	11/12/97	1410	EFP		75.9	mg/Kg
EPA 8270 Semi-Volatiles	EPA 8270	11/10/97	KSH	11/17/97			KMS		
Phenanthrene	EPA 8270	11/10/97	KSH	11/17/97			KMS	160	ug/Kg
Fluoranthene	EPA 8270	11/10/97	KSH	11/17/97			KMS	200	ug/Kg
Pyrene	EPA 8270	11/10/97	KSH	11/17/97			KMS	< 120	ug/Kg
Benzo(a)anthracene	EPA 8270	11/10/97	KSH	11/17/97			KMS	< 120	ug/Kg
Bis(2-ethylhexyl)Phthalate	EPA 8270	11/10/97	KSH	11/17/97			KMS	< 120	ug/Kg
Di-n-octyl Phthalate	EPA 8270	11/10/97	KSH	11/17/97			KMS	< 120	ug/Kg
Benzo(b)Fluoranthene	EPA 8270	11/10/97	KSH	11/17/97			KMS	< 120	ug/Kg
Benzo(k)Fluoranthene	EPA 8270	11/10/97	KSH	11/17/97			KMS	< 120	ug/Kg
Benzo(a)pyrene	EPA 8270	11/10/97	KSH	11/17/97			KMS	< 120	ug/Kg

Note: 8240 Analysis performed by ELAP #11375.

*See Attached Report.

NYSDOH LAB ID NO. 11246

APPROVED BY:



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REPORT OF ANALYSES

JACK EISENBACH ENGINEERING
291 GENESEE STREET
UTICA, NY 13501-
Attn: MARK RUHNKE

PROJECT NAME: 7026
DATE: 11/19/97

SAMPLE NUMBER- 146907 SAMPLE ID- S-14/West Wall, RI-1
DATE SAMPLED- 10/27/97
DATE RECEIVED- 10/31/97 SAMPLER- Joseph Zalewski
TIME RECEIVED- 0801 DELIVERED BY- CD&L Delivery

SAMPLE MATRIX- SO
TIME SAMPLED- 1700
RECEIVED BY- CAM
TYPE SAMPLE- Composite

Page 1 of 1

ANALYSIS	METHOD	SAMPLE PREP		ANALYSIS		TIME	BY	RESULT	UNITS
		DATE	BY	DATE					
Sub-Contracted Analysis				11/05/97		ELS		*	
ARSENIC TOTAL (AS)	EPA 206.2	11/05/97	EFP	11/13/97	1200	EFP		9.4	mg/Kg
BARIUM, TOTAL (BA)	EPA 208.1	11/05/97	EFP	11/18/97	1605	EFP		201.	mg/Kg
CADMIUM, TOTAL (CD)	EPA 213.1	11/05/97	EFP	11/12/97	1125	EFP		< 0.50	mg/Kg
CHROMIUM, TOTAL (CR)	EPA 218.1	11/05/97	EFP	11/18/97	1450	EFP		11.9	mg/Kg
LEAD, TOTAL (PB)	EPA 239.1	11/05/97	EFP	11/12/97	1145	EFP		22.5	mg/Kg
NICKEL, TOTAL (NI)	EPA 249.1	11/05/97	EFP	11/11/97	1530	EFP		13.6	mg/Kg
ZINC, TOTAL (ZN)	EPA 289.1	11/05/97	EFP	11/12/97	1410	EFP		93.8	mg/Kg
EPA 8270 Semi-Volatiles	EPA 8270	11/10/97	KSH	11/17/97		KMS			
Phenanthrene	EPA 8270	11/10/97	KSH	11/17/97		KMS		< 110	ug/Kg
Fluoranthene	EPA 8270	11/10/97	KSH	11/17/97		KMS		< 110	ug/Kg
Pyrene	EPA 8270	11/10/97	KSH	11/17/97		KMS		< 110	ug/Kg
Benzo(a)anthracene	EPA 8270	11/10/97	KSH	11/17/97		KMS		< 110	ug/Kg
Bis(2-ethylhexyl)Phthalate	EPA 8270	11/10/97	KSH	11/17/97		KMS		130	ug/Kg
Di-n-octyl Phthalate	EPA 8270	11/10/97	KSH	11/17/97		KMS		< 110	ug/Kg
Benzo(b)Fluoranthene	EPA 8270	11/10/97	KSH	11/17/97		KMS		< 110	ug/Kg
Benzo(k)Fluoranthene	EPA 8270	11/10/97	KSH	11/17/97		KMS		< 110	ug/Kg
Benzo(a)pyrene	EPA 8270	11/10/97	KSH	11/17/97		KMS		< 110	ug/Kg

Note: 8240 Analysis performed by ELAP #11375.

*See Attached Report.

NYSDOH LAB ID NO. 11246

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REPORT OF ANALYSES

JACK EISENBACH ENGINEERING
291 GENESEE STREET
UTICA, NY 13501-
Attn: MARK RUHNKE

PROJECT NAME: 7026
DATE: 11/19/97

SAMPLE NUMBER- 146908 SAMPLE ID- S-15/Bottom, RI-1
DATE SAMPLED- 10/28/97
DATE RECEIVED- 10/31/97 SAMPLER- Joseph Zalewski
TIME RECEIVED- 0801 DELIVERED BY- CD&L Delivery

SAMPLE MATRIX- SO
TIME SAMPLED- 0830
RECEIVED BY- CAM
TYPE SAMPLE- Composite

Page 1 of 1

ANALYSIS	METHOD	SAMPLE PREP		ANALYSIS		TIME	BY	RESULT	UNITS
		DATE	BY	DATE					
Sub-Contracted Analysis				11/05/97			ELS	*	
ARSENIC TOTAL (AS)	EPA 206.2	11/05/97	EFP	11/13/97	1200	EFP		8.5	mg/Kg
BARIUM, TOTAL (BA)	EPA 208.1	11/05/97	EFP	11/18/97	1605	EFP		150.	mg/Kg
CADMIUM, TOTAL (CD)	EPA 213.1	11/05/97	EFP	11/12/97	1125	EFP		< 0.50	mg/Kg
CHROMIUM, TOTAL (CR)	EPA 218.1	11/05/97	EFP	11/18/97	1450	EFP		12.6	mg/Kg
LEAD, TOTAL (PB)	EPA 239.1	11/05/97	EFP	11/12/97	1145	EFP		33.0	mg/Kg
NICKEL, TOTAL (NI)	EPA 249.1	11/05/97	EFP	11/11/97	1530	EFP		12.5	mg/Kg
ZINC, TOTAL (ZN)	EPA 289.1	11/05/97	EFP	11/12/97	1410	EFP		258.	mg/Kg
EPA 8270 Semi-Volatiles	EPA 8270	11/10/97	KSH	11/17/97			KMS		
Phenanthrene	EPA 8270	11/10/97	KSH	11/17/97			KMS	< 110	ug/Kg
Fluoranthene	EPA 8270	11/10/97	KSH	11/17/97			KMS	180	ug/Kg
Pyrene	EPA 8270	11/10/97	KSH	11/17/97			KMS	< 110	ug/Kg
Benzo(a)anthracene	EPA 8270	11/10/97	KSH	11/17/97			KMS	< 110	ug/Kg
Bis(2-ethylhexyl)Phthalate	EPA 8270	11/10/97	KSH	11/17/97			KMS	120	ug/Kg
Di-n-octyl Phthalate	EPA 8270	11/10/97	KSH	11/17/97			KMS	< 110	ug/Kg
Benzo(b)Fluoranthene	EPA 8270	11/10/97	KSH	11/17/97			KMS	< 110	ug/Kg
Benzo(k)Fluoranthene	EPA 8270	11/10/97	KSH	11/17/97			KMS	< 110	ug/Kg
Benzo(a)pyrene	EPA 8270	11/10/97	KSH	11/17/97			KMS	< 110	ug/Kg

Note: 8240 Analysis performed by ELAP #11375.

*See Attached Report.

NYSDOH LAB ID NO. 11246

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REPORT OF ANALYSES

JACK EISENBACH ENGINEERING
291 GENESEE STREET
UTICA, NY 13501-
Attn: MARK RUHNKE

PROJECT NAME: 7026
DATE: 11/19/97

SAMPLE NUMBER- 146909 SAMPLE ID- S-16/Drums, RI-2
DATE SAMPLED- 10/28/97
DATE RECEIVED- 10/31/97 SAMPLER- Joseph Zalewski
TIME RECEIVED- 0801 DELIVERED BY- CD&L Delivery

SAMPLE MATRIX- SO
TIME SAMPLED- 0930
RECEIVED BY- CAM
TYPE SAMPLE- Grab

Page 1 of 1

ANALYSIS	METHOD	SAMPLE PREP DATE	ANALYSIS BY DATE	TIME	BY	RESULT	UNITS
Sub-Contracted Analysis			11/05/97		ELS	*	
EPA 8270 Semi-Volatiles	EPA 8270	11/10/97	KSH 11/17/97		KMS		
Phenanthrene	EPA 8270	11/10/97	KSH 11/17/97		KMS	23000	ug/Kg
Fluoranthene	EPA 8270	11/10/97	KSH 11/17/97		KMS	< 20000	ug/Kg
Pyrene	EPA 8270	11/10/97	KSH 11/17/97		KMS	< 20000	ug/Kg
Benzo(a)anthracene	EPA 8270	11/10/97	KSH 11/17/97		KMS	< 20000	ug/Kg
Bis(2-ethylhexyl) Phthalate	EPA 8270	11/10/97	KSH 11/17/97		KMS	22000000	ug/Kg
Di-n-octyl Phthalate	EPA 8270	11/10/97	KSH 11/17/97		KMS	508000	ug/Kg
Benzo(b) Fluoranthene	EPA 8270	11/10/97	KSH 11/17/97		KMS	< 20000	ug/Kg
Benzo(k) Fluoranthene	EPA 8270	11/10/97	KSH 11/17/97		KMS	< 20000	ug/Kg
Benzo(a)pyrene	EPA 8270	11/10/97	KSH 11/17/97		KMS	< 20000	ug/Kg

Note: 8240 Analysis performed by ELAP #11375.

*See Attached Report.

NYSDOH LAB ID NO. 11246

APPROVED BY:



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REPORT OF ANALYSES

JACK EISENBACH ENGINEERING
291 GENESEE STREET
UTICA, NY 13501-
Attn: MARK RUHNKE

PROJECT NAME: 7026
DATE: 11/19/97

SAMPLE NUMBER- 146910 SAMPLE ID- S-18/Sewer Bedding @ Prop Line SAMPLE MATRIX- SO
DATE SAMPLED- 10/28/97 TIME SAMPLED- 1230
DATE RECEIVED- 10/31/97 SAMPLER- Joseph Zalewski RECEIVED BY- CAM
TIME RECEIVED- 0801 DELIVERED BY- CD&L Delivery TYPE SAMPLE- Composite

Page 1 of 1

ANALYSIS	METHOD	SAMPLE PREP DATE	ANALYSIS BY DATE	TIME	BY	RESULT UNITS
Sub-Contracted Analysis			11/05/97		ELS	*
ARSENIC TOTAL (AS)	EPA 206.2	11/07/97	EFP 11/13/97	1200	EFP	46.1 mg/Kg
BARIUM, TOTAL (BA)	EPA 208.1	11/07/97	EFP 11/18/97	1605	EFP	198. mg/Kg
CADMIUM, TOTAL (CD)	EPA 213.1	11/07/97	EFP 11/12/97	1125	EFP	< 0.50 mg/Kg
CHROMIUM, TOTAL (CR)	EPA 218.1	11/07/97	EFP 11/18/97	1450	EFP	56.2 mg/Kg
LEAD, TOTAL (PB)	EPA 239.1	11/07/97	EFP 11/12/97	1145	EFP	24.5 mg/Kg
NICKEL, TOTAL (NI)	EPA 249.1	11/07/97	EFP 11/11/97	1530	EFP	58.6 mg/Kg
ZINC, TOTAL (ZN)	EPA 289.1	11/07/97	EFP 11/12/97	1410	EFP	170. mg/Kg
EPA 8270 Semi-Volatiles	EPA 8270	11/10/97	KSH 11/17/97		KMS	
Phenanthrene	EPA 8270	11/10/97	KSH 11/17/97		KMS	8960 ug/Kg
Fluoranthene	EPA 8270	11/10/97	KSH 11/17/97		KMS	17200 ug/Kg
Pyrene	EPA 8270	11/10/97	KSH 11/17/97		KMS	12000 ug/Kg
Benzo(a)anthracene	EPA 8270	11/10/97	KSH 11/17/97		KMS	8800 ug/Kg
Bis(2-ethylhexyl)Phthalate	EPA 8270	11/10/97	KSH 11/17/97		KMS	7500 ug/Kg
Di-n-octyl Phthalate	EPA 8270	11/10/97	KSH 11/17/97		KMS	< 130 ug/Kg
Benzo(b)Fluoranthene	EPA 8270	11/10/97	KSH 11/17/97		KMS	13600 ug/Kg
Benzo(k)Fluoranthene	EPA 8270	11/10/97	KSH 11/17/97		KMS	4200 ug/Kg
Benzo(a)pyrene	EPA 8270	11/10/97	KSH 11/17/97		KMS	10000 ug/Kg

Note: 8240 Analysis performed by ELAP #11375.
*See Attached Report.

NYSDOH LAB ID NO. 11246

APPROVED BY:



Environmental LABORATORY SERVICES

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VERMONT, CT, CONNECTICUT, DELAWARE, MARYLAND, MASSACHUSETTS, NEW HAMPSHIRE, NEW JERSEY, NEW YORK, PENNSYLVANIA, RHODE ISLAND

CERTIFIED ENV. SERVICES
1401 ERIE BLVD. EAST

PROJECT #: 972594
RECEIVED: 11/04/97

SYRACUSE NY 13210
ATTN: MRS. BARBARA DUCHENE

P.O. # 12710
CLIENT JOB NUMBER:

TEST PERFORMED	RESULTS	UNITS	DATE PERFORMED	METHOD NUMBER	PERFORMED BY
SAMPLE #: 156086 CLIENT SAMPLE ID: 146904			DATE SAMPLED: 10/27/97		
VOL. ORGANICS - EPA 8240		MG/KG DRY WT.	11/05/97	EPA 8240	PK
ACETONE	<0.18				
CHLOROFORM	<0.036				
1,1-DICHLOROETHANE	10				
METHYLENE CHLORIDE	<0.036				
TETRACHLOROETHENE	0.10				
TOLUENE	1.9				
1,1,1-TRICHLOROETHANE	33				
SAMPLE #: 156087 CLIENT SAMPLE ID: 146906			DATE SAMPLED: 10/27/97		
VOL. ORGANICS - EPA 8240		MG/KG DRY WT.	11/07/97	EPA 8240	PK
ACETONE	<0.15				
CHLOROFORM	<0.030				
1,1-DICHLOROETHANE	0.046				
METHYLENE CHLORIDE	<0.030				
TETRACHLOROETHENE	<0.030				
TOLUENE	<0.030				
1,1,1-TRICHLOROETHANE	0.37				
SAMPLE #: 156088 CLIENT SAMPLE ID: 146907			DATE SAMPLED: 10/27/97		
VOL. ORGANICS - EPA 8240		MG/KG DRY WT.	11/05/97	EPA 8240	PK
ACETONE	<0.14				
CHLOROFORM	<0.029				
1,1-DICHLOROETHANE	0.041				
METHYLENE CHLORIDE	<0.029				
TETRACHLOROETHENE	<0.029				
TOLUENE	<0.029				
1,1,1-TRICHLOROETHANE	0.30				

CERTIFIED ENV. SERVICES
1401 ERIE BLVD. EAST

PROJECT #: 972594
RECEIVED: 11/04/97

SYRACUSE NY 13210
ATTN: MRS. BARBARA DUCHENE

P.O. # 12710
CLIENT JOB NUMBER:

TEST PERFORMED	RESULTS	UNITS	DATE PERFORMED	METHOD NUMBER	PERFORMED BY
SAMPLE #: 156089 CLIENT SAMPLE ID: 146908			DATE SAMPLED: 10/28/97		
VOL. ORGANICS - EPA 8240		MG/KG DRY WT.	11/05/97	EPA 8240	PK
ACETONE	<0.14				
CHLOROFORM	<0.028				
1,1-DICHLOROETHANE	<0.028				
METHYLENE CHLORIDE	<0.028				
TETRACHLOROETHENE	<0.028				
TOLUENE	<0.028				
1,1,1-TRICHLOROETHANE	0.067				
SAMPLE #: 156090 CLIENT SAMPLE ID: 146909			DATE SAMPLED: 10/28/97		
VOL. ORGANICS - EPA 8240		MG/KG DRY WT.	11/06/97	EPA 8240	PK
ACETONE	260				
CHLOROFORM	<1.0				
1,1-DICHLOROETHANE	<1.0				
METHYLENE CHLORIDE	<1.0				
TETRACHLOROETHENE	<1.0				
TOLUENE	5300				
1,1,1-TRICHLOROETHANE	2.5				
SAMPLE #: 156091 CLIENT SAMPLE ID: 146910			DATE SAMPLED: 10/28/97		
VOL. ORGANICS - EPA 8240		MG/KG DRY WT.	11/05/97	EPA 8240	PK
ACETONE	<0.16				
CHLOROFORM	<0.032				
1,1-DICHLOROETHANE	<0.032				
METHYLENE CHLORIDE	<0.032				
TETRACHLOROETHENE	<0.032				
TOLUENE	<0.032				
1,1,1-TRICHLOROETHANE	<0.032				

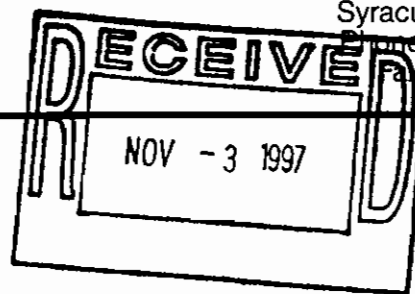




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5/7026 SOIL SAMPLE RESULTS



REPORT OF ANALYSES

JACK EISENBACH ENGINEERING
291 GENESEE STREET
UTICA, NY 13501-

PROJECT NAME: 7026
DATE: 10/30/97

SAMPLE NUMBER- 146661 SAMPLE ID- S-20/Bottom
DATE SAMPLED- 10/28/97
DATE RECEIVED- 10/29/97 SAMPLER- Joseph Zalewski
TIME RECEIVED- 0930 DELIVERED BY- Federal Express

SAMPLE MATRIX- SO
TIME SAMPLED- 1615
RECEIVED BY- CAM
TYPE SAMPLE- Grab

Page 1 of 2

ANALYSIS	METHOD	SAMPLE PREP DATE	ANALYSIS BY DATE	TIME	BY	RESULT UNITS
Sub-Contracted Analysis			10/29/97		ELS	*
EPA 8270 BASE NEUTRALS	EPA 8270	10/29/97	BJC 10/29/97		KMS	
ACENAPHTHENE	EPA 8270	10/29/97	BJC 10/29/97		KMS	< 0.11 mg/Kg
ACENAPHTHYLENE	EPA 8270	10/29/97	BJC 10/29/97		KMS	< 0.11 mg/Kg
ANTHRACENE	EPA 8270	10/29/97	BJC 10/29/97		KMS	< 0.11 mg/Kg
BENZO(A)ANTHRACENE	EPA 8270	10/29/97	BJC 10/29/97		KMS	< 0.11 mg/Kg
BENZO(B)FLUORANTHENE	EPA 8270	10/29/97	BJC 10/29/97		KMS	< 0.11 mg/Kg
BENZO(K)FLUORANTHENE	EPA 8270	10/29/97	BJC 10/29/97		KMS	< 0.11 mg/Kg
BENZO(G,H,I)PERYLENE	EPA 8270	10/29/97	BJC 10/29/97		KMS	< 0.11 mg/Kg
BENZO(A)PYRENE	EPA 8270	10/29/97	BJC 10/29/97		KMS	< 0.11 mg/Kg
BENZIDINE	EPA 8270	10/29/97	BJC 10/29/97		KMS	< 1.1 mg/Kg
BUTYL BENZYL PHTHALATE	EPA 8270	10/29/97	BJC 10/29/97		KMS	< 0.28 mg/Kg
BIS(2-CHLOROETHOXY)METHANE	EPA 8270	10/29/97	BJC 10/29/97		KMS	< 0.28 mg/Kg
BIS(2-CHLOROETHYL)ETHER	EPA 8270	10/29/97	BJC 10/29/97		KMS	< 0.28 mg/Kg
BIS(2-CHLOROISOPROPYL)ETHER	EPA 8270	10/29/97	BJC 10/29/97		KMS	< 0.28 mg/Kg
BIS(S-ETHYLHEXYL)PHTHALATE	EPA 8270	10/29/97	BJC 10/29/97		KMS	< 0.28 mg/Kg
BROMOPHENYLPHENYL ETHER	EPA 8270	10/29/97	BJC 10/29/97		KMS	< 0.28 mg/Kg
2-CHLORONAPHTHALENE	EPA 8270	10/29/97	BJC 10/29/97		KMS	< 0.11 mg/Kg
CHLOROPHENYLPHENYL ETHER	EPA 8270	10/29/97	BJC 10/29/97		KMS	< 0.28 mg/Kg
CHRYSENE	EPA 8270	10/29/97	BJC 10/29/97		KMS	0.11 mg/Kg
DIBENZO(A,H)ANTHRACENE	EPA 8270	10/29/97	BJC 10/29/97		KMS	< 0.11 mg/Kg

*See Attached Report.



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Page 2 of 2

CONTINUATION OF DATA FOR SAMPLE NUMBER 146661

ANALYSIS	METHOD	SAMPLE PREP DATE	ANALYSIS BY DATE	TIME	BY	RESULT UNITS
DI-N-BUTYL PHTHALATE	EPA 8270	10/29/97	BJC 10/29/97		KMS	< 0.28 mg/Kg
1,2-DICHLOROBENZENE	EPA 8270	10/29/97	BJC 10/29/97		KMS	< 0.28 mg/Kg
1,3-DICHLOROBENZENE	EPA 8270	10/29/97	BJC 10/29/97		KMS	< 0.28 mg/Kg
1,4-DICHLOROBENZENE	EPA 8270	10/29/97	BJC 10/29/97		KMS	< 0.28 mg/Kg
3,3'-DICHLOROBENZIDINE	EPA 8270	10/29/97	BJC 10/29/97		KMS	< 1.1 mg/Kg
DIETHYL PHTHALATE	EPA 8270	10/29/97	BJC 10/29/97		KMS	< 0.28 mg/Kg
DIMETHYL PHTHALATE	EPA 8270	10/29/97	BJC 10/29/97		KMS	< 0.28 mg/Kg
2,4-DINITROTOLUENE	EPA 8270	10/29/97	BJC 10/29/97		KMS	< 0.28 mg/Kg
2,6-DINITROTOLUENE	EPA 8270	10/29/97	BJC 10/29/97		KMS	< 0.28 mg/Kg
DI-N-OCTYL PHTHALATE	EPA 8270	10/29/97	BJC 10/29/97		KMS	< 0.28 mg/Kg
FLUORANTHENE	EPA 8270	10/29/97	BJC 10/29/97		KMS	0.22 mg/Kg
FLUORENE	EPA 8270	10/29/97	BJC 10/29/97		KMS	< 0.11 mg/Kg
HEXACHLOROBENZENE	EPA 8270	10/29/97	BJC 10/29/97		KMS	< 0.28 mg/Kg
HEXACHLOROBUTADIENE	EPA 8270	10/29/97	BJC 10/29/97		KMS	< 0.28 mg/Kg
HEXACHLOROCYCLOPENTADIENE	EPA 8270	10/29/97	BJC 10/29/97		KMS	< 0.28 mg/Kg
HEXACHLOROETHANE	EPA 8270	10/29/97	BJC 10/29/97		KMS	< 0.28 mg/Kg
INDENO(1,2,3-CD)PYRENE	EPA 8270	10/29/97	BJC 10/29/97		KMS	< 0.11 mg/Kg
ISOPHORONE	EPA 8270	10/29/97	BJC 10/29/97		KMS	< 0.28 mg/Kg
NAPHTHALENE	EPA 8270	10/29/97	BJC 10/29/97		KMS	< 0.11 mg/Kg
NITROBENZENE	EPA 8270	10/29/97	BJC 10/29/97		KMS	< 0.28 mg/Kg
N-NITROSODI-N-PROPYLAMINE	EPA 8270	10/29/97	BJC 10/29/97		KMS	< 0.28 mg/Kg
N-NITROSODIPHENYLAMINE	EPA 8270	10/29/97	BJC 10/29/97		KMS	< 0.28 mg/Kg
N-NITROSODIMETHYLAMINE	EPA 8270	10/29/97	BJC 10/29/97		KMS	< 0.28 mg/Kg
1,2-DIPHENYLHYDRAZINE	EPA 8270	10/29/97	BJC 10/29/97		KMS	< 0.28 mg/Kg
PHENANTHRENE	EPA 8270	10/29/97	BJC 10/29/97		KMS	0.12 mg/Kg
PYRENE	EPA 8270	10/29/97	BJC 10/29/97		KMS	0.14 mg/Kg
1,2,4-TRICHLOROBENZENE	EPA 8270	10/29/97	BJC 10/29/97		KMS	< 0.28 mg/Kg

Note: EPA 8240 analysis performed by ELAP #11375.
Analysis reported in Dry Weight.

NYSDOH LAB ID NO. 11246

APPROVED BY:



Environmental
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(315) 458-8033, FAX (315) 458-0249, (800) 842-4667

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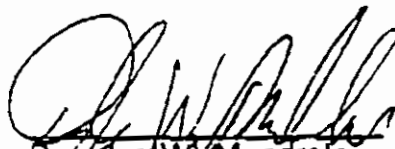
CERTIFIED ENV. SERVICES
1401 ERIE BLVD. EAST

PROJECT #: 972519
RECEIVED: 10/29/97

SYRACUSE NY 13210
ATTN: MRS. BARBARA DUCHENE

P.O. # 12694
CLIENT JOB NUMBER:

TEST PERFORMED	RESULTS	UNITS	DATE PERFORMED	METHOD NUMBER	PERFORMED BY
SAMPLE #: 155969	CLIENT SAMPLE ID: 146661	S-20		DATE SAMPLED: 10/28/97	
VOL. ORGANICS - EPA 8240		MG/KG DRY WT.	10/29/97	EPA 8240	PK
ACETONE	<0.14				
CHLOROFORM	<0.027				
METHYLENE CHLORIDE	<0.027				
1,1-DICHLOROETHANE	<0.027				
1,1,1-TRICHLOROETHANE	<0.027				
TETRACHLOROETHENE	0.048				
TOLUENE	2.7				


Douglas W. Mendrala
Laboratory Director

10/30/97
Date

All tests performed under NYS ELAP Laboratory Certification # 11375 unless otherwise stated.



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REPORT OF ANALYSES

JACK EISENBACH ENGINEERING
291 GENESEE STREET
UTICA, NY 13501-
Attn: MARK RUHNKE

PROJECT NAME: 7026
DATE: 11/19/97

SAMPLE NUMBER- 146911 SAMPLE ID- S-21/Storm Sewer Sediment
DATE SAMPLED- 10/29/97
DATE RECEIVED- 10/31/97 SAMPLER- Joseph Zalewski
TIME RECEIVED- 0801 DELIVERED BY- CD&L Delivery

SAMPLE MATRIX- SO
TIME SAMPLED- 1545
RECEIVED BY- CAM
TYPE SAMPLE- Grab

Page 1 of 1

ANALYSIS	METHOD	SAMPLE PREP		ANALYSIS		TIME	BY	RESULT	UNITS
		DATE	BY	DATE					
Sub-Contracted Analysis				11/05/97			ELS	*	
ARSENIC TOTAL (AS)	EPA 206.2	11/07/97	EFP	11/13/97	1200	EFP		4.7	mg/Kg
BARIUM, TOTAL (BA)	EPA 208.1	11/07/97	EFP	11/18/97	1605	EFP		79.8	mg/Kg
CADMIUM, TOTAL (CD)	EPA 213.1	11/07/97	EFP	11/12/97	1125	EFP		< 0.50	mg/Kg
CHROMIUM, TOTAL (CR)	EPA 218.1	11/07/97	EFP	11/18/97	1450	EFP		18.6	mg/Kg
LEAD, TOTAL (PB)	EPA 239.1	11/07/97	EFP	11/12/97	1145	EFP		88.0	mg/Kg
NICKEL, TOTAL (NI)	EPA 249.1	11/07/97	EFP	11/11/97	1530	EFP		8.3	mg/Kg
ZINC, TOTAL (ZN)	EPA 289.1	11/07/97	EFP	11/12/97	1410	EFP		124.	mg/Kg
EPA 8270 Semi-Volatiles	EPA 8270	11/10/97	KSH	11/17/97			KMS		
Phenanthrene	EPA 8270	11/10/97	KSH	11/17/97			KMS	47000	ug/Kg
Fluoranthene	EPA 8270	11/10/97	KSH	11/17/97			KMS	94000	ug/Kg
Pyrene	EPA 8270	11/10/97	KSH	11/17/97			KMS	61000	ug/Kg
Benzo(a)anthracene	EPA 8270	11/10/97	KSH	11/17/97			KMS	39900	ug/Kg
Bis(2-ethylhexyl)Phthalate	EPA 8270	11/10/97	KSH	11/17/97			KMS	2300	ug/Kg
Di-n-octyl Phthalate	EPA 8270	11/10/97	KSH	11/17/97			KMS	< 240	ug/Kg
Benzo(b)Fluoranthene	EPA 8270	11/10/97	KSH	11/17/97			KMS	49800	ug/Kg
Benzo(k)Fluoranthene	EPA 8270	11/10/97	KSH	11/17/97			KMS	15000	ug/Kg
Benzo(a)pyrene	EPA 8270	11/10/97	KSH	11/17/97			KMS	37600	ug/Kg

Note: 8240 Analysis performed by ELAP #11375.
*See Attached Report.

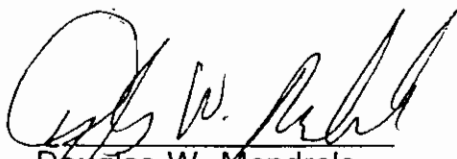
CERTIFIED ENV. SERVICES
1401 ERIE BLVD. EAST

PROJECT #: 972594
RECEIVED: 11/04/97

SYRACUSE NY 13210
ATTN: MRS. BARBARA DUCHENE

P.O. # 12710
CLIENT JOB NUMBER:

TEST PERFORMED	RESULTS	UNITS	DATE PERFORMED	METHOD NUMBER	PERFORMED BY
SAMPLE #: 156092 CLIENT SAMPLE ID: 146911			DATE SAMPLED: 10/29/97		
VOL. ORGANICS - EPA 8240		MG/KG DRY WT.	11/05/97	EPA 8240	PK
ACETONE	<0.30				
CHLOROFORM	<0.060				
1,1-DICHLOROETHANE	<0.060				
METHYLENE CHLORIDE	<0.060				
TETRACHLOROETHENE	<0.060				
TOLUENE	<0.060				
1,1,1-TRICHLOROETHANE	<0.060				


Douglas W. Mendrala
Laboratory Director

11/11/97
Date

All tests performed under NYS ELAP Laboratory Certification # 11375 unless otherwise stated.





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CHAIN OF CUSTODY RECORD

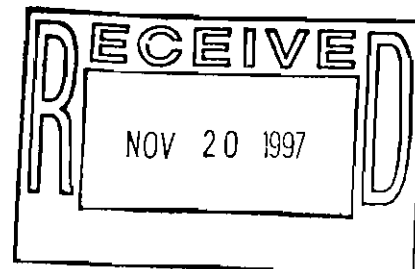
Company: <u>Jack E. Enck Eng.</u>		Phone: <u>716-664-5117</u>		Analysis							
Address: <u>20 Commerce St.</u>		Fax: <u>716-665-5740</u>									
<u>Deer, NY</u>		P.O. #: _____									
Contact Person: <u>Joseph Zeleni</u>		Project: <u>7026</u>									
Sampled By (print): <u>J. Zeleni</u>			(sign) <u>J. Zeleni</u>								
SAMPLE NO.	COLLECTED DATE	TIME	CGT OR MAI P B X	SAMPLE LOCATION	# OF CONT	COMMENTS					
S-11	10/7/97	12:00pm	X	Shackles - #1	1	X	X				Stamped TAT 146904
S-12	10/7/97		X	Shackles - #1	1			X			146905
S-13	10/7/97	5:00pm	X	Truckwell RT-1	1	X	X	X			146906
S-14	10/7/97	5:00pm	X	West Wall RT-2	1	X	X	X			146907
S-15	10/7/97	8:30am	X	Corridor RT-1	1	X	X	X			146908
S-16	10/7/97	9:30am	X	Driveway RT-2	1	X	X				146909
S-17		9:30am	X	Driveway RT-2	1	X	X				*Held until further notice
S-18		12:30pm	X	Sound building - RT-1	1			X	X		146910
S-19		12:30pm	X	Sound building - RT-1	1			X	X	X	*Held until further notice
S-21	10/7/97	2:45pm	X	Storm Sewer Sediment	1	X	X	X			146911
Relinquished By: <u>Joseph Zeleni</u>		Date: <u>10/30/97</u>	Time: <u>12:15</u>	Received By: <u>[Signature]</u>		Date: _____	Time: _____				
Relinquished By: <u>WDL Delivery</u>		Date: <u>10/31/97</u>	Time: <u>0801</u>	Received by Lab: <u>Christina Muzant</u>		Date: <u>10/31/97</u>	Time: <u>0801</u>				



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REPORT OF ANALYSES



JACK EISENBACH ENGINEERING
291 GENESEE STREET
UTICA, NY 13501-
Attn: MARK RUHNKE

PROJECT NAME: 7026
DATE: 11/19/97

SAMPLE NUMBER- 146662 SAMPLE ID- S-20/Bottom
DATE SAMPLED- 10/28/97
DATE RECEIVED- 10/29/97 SAMPLER- Joseph Zalewski
TIME RECEIVED- 0930 DELIVERED BY- Federal Express

SAMPLE MATRIX- SO
TIME SAMPLED- 1615
RECEIVED BY- CAM
TYPE SAMPLE- Grab

Page 1 of 1

ANALYSIS	METHOD	SAMPLE PREP ANALYSIS			TIME	BY	RESULT UNITS
		DATE	BY	DATE			
ARSENIC TOTAL (AS)	EPA 206.2	11/07/97	EFP	11/13/97	1200	EFP	1.8 mg/Kg
BARIUM, TOTAL (BA)	EPA 208.1	11/07/97	EFP	11/18/97	1605	EFP	224. mg/Kg
CADMIUM, TOTAL (CD)	EPA 213.1	11/07/97	EFP	11/12/97	1125	EFP	< 0.50 mg/Kg
CHROMIUM, TOTAL (CR)	EPA 218.1	11/07/97	EFP	11/18/97	1450	EFP	48.0 mg/Kg
LEAD, TOTAL (PB)	EPA 239.1	11/07/97	EFP	11/12/97	1145	EFP	27.0 mg/Kg
NICKEL, TOTAL (NI)	EPA 249.1	11/07/97	EFP	11/11/97	1530	EFP	12.0 mg/Kg
ZINC, TOTAL (ZN)	EPA 289.1	11/07/97	EFP	11/12/97	1410	EFP	198. mg/Kg

NYSDOH LAB ID NO. 11246

APPROVED BY:

CHAIN OF CUSTODY RECORD

Company: <u>Jack Eisenbach Eng.</u>				Phone: <u>716-664-3117</u>				Analysis			
Address: <u>291 Genesee St.</u>				Fax: <u>716-665-5740</u>							
City: <u>Utica, NY 13501</u>				P.O. #: _____							
Contact Person: <u>Joseph Zalewski</u>				Project: <u>7026</u>				Box 5240 Box 5220 Box 5210 Box 5200 Box 5190 Box 5180 Box 5170 Box 5160 Box 5150 Box 5140 Box 5130 Box 5120 Box 5110 Box 5100 Box 5090 Box 5080 Box 5070 Box 5060 Box 5050 Box 5040 Box 5030 Box 5020 Box 5010 Box 5000 Box 4990 Box 4980 Box 4970 Box 4960 Box 4950 Box 4940 Box 4930 Box 4920 Box 4910 Box 4900 Box 4890 Box 4880 Box 4870 Box 4860 Box 4850 Box 4840 Box 4830 Box 4820 Box 4810 Box 4800 Box 4790 Box 4780 Box 4770 Box 4760 Box 4750 Box 4740 Box 4730 Box 4720 Box 4710 Box 4700 Box 4690 Box 4680 Box 4670 Box 4660 Box 4650 Box 4640 Box 4630 Box 4620 Box 4610 Box 4600 Box 4590 Box 4580 Box 4570 Box 4560 Box 4550 Box 4540 Box 4530 Box 4520 Box 4510 Box 4500 Box 4490 Box 4480 Box 4470 Box 4460 Box 4450 Box 4440 Box 4430 Box 4420 Box 4410 Box 4400 Box 4390 Box 4380 Box 4370 Box 4360 Box 4350 Box 4340 Box 4330 Box 4320 Box 4310 Box 4300 Box 4290 Box 4280 Box 4270 Box 4260 Box 4250 Box 4240 Box 4230 Box 4220 Box 4210 Box 4200 Box 4190 Box 4180 Box 4170 Box 4160 Box 4150 Box 4140 Box 4130 Box 4120 Box 4110 Box 4100 Box 4090 Box 4080 Box 4070 Box 4060 Box 4050 Box 4040 Box 4030 Box 4020 Box 4010 Box 4000 Box 3990 Box 3980 Box 3970 Box 3960 Box 3950 Box 3940 Box 3930 Box 3920 Box 3910 Box 3900 Box 3890 Box 3880 Box 3870 Box 3860 Box 3850 Box 3840 Box 3830 Box 3820 Box 3810 Box 3800 Box 3790 Box 3780 Box 3770 Box 3760 Box 3750 Box 3740 Box 3730 Box 3720 Box 3710 Box 3700 Box 3690 Box 3680 Box 3670 Box 3660 Box 3650 Box 3640 Box 3630 Box 3620 Box 3610 Box 3600 Box 3590 Box 3580 Box 3570 Box 3560 Box 3550 Box 3540 Box 3530 Box 3520 Box 3510 Box 3500 Box 3490 Box 3480 Box 3470 Box 3460 Box 3450 Box 3440 Box 3430 Box 3420 Box 3410 Box 3400 Box 3390 Box 3380 Box 3370 Box 3360 Box 3350 Box 3340 Box 3330 Box 3320 Box 3310 Box 3300 Box 3290 Box 3280 Box 3270 Box 3260 Box 3250 Box 3240 Box 3230 Box 3220 Box 3210 Box 3200 Box 3190 Box 3180 Box 3170 Box 3160 Box 3150 Box 3140 Box 3130 Box 3120 Box 3110 Box 3100 Box 3090 Box 3080 Box 3070 Box 3060 Box 3050 Box 3040 Box 3030 Box 3020 Box 3010 Box 3000 Box 2990 Box 2980 Box 2970 Box 2960 Box 2950 Box 2940 Box 2930 Box 2920 Box 2910 Box 2900 Box 2890 Box 2880 Box 2870 Box 2860 Box 2850 Box 2840 Box 2830 Box 2820 Box 2810 Box 2800 Box 2790 Box 2780 Box 2770 Box 2760 Box 2750 Box 2740 Box 2730 Box 2720 Box 2710 Box 2700 Box 2690 Box 2680 Box 2670 Box 2660 Box 2650 Box 2640 Box 2630 Box 2620 Box 2610 Box 2600 Box 2590 Box 2580 Box 2570 Box 2560 Box 2550 Box 2540 Box 2530 Box 2520 Box 2510 Box 2500 Box 2490 Box 2480 Box 2470 Box 2460 Box 2450 Box 2440 Box 2430 Box 2420 Box 2410 Box 2400 Box 2390 Box 2380 Box 2370 Box 2360 Box 2350 Box 2340 Box 2330 Box 2320 Box 2310 Box 2300 Box 2290 Box 2280 Box 2270 Box 2260 Box 2250 Box 2240 Box 2230 Box 2220 Box 2210 Box 2200 Box 2190 Box 2180 Box 2170 Box 2160 Box 2150 Box 2140 Box 2130 Box 2120 Box 2110 Box 2100 Box 2090 Box 2080 Box 2070 Box 2060 Box 2050 Box 2040 Box 2030 Box 2020 Box 2010 Box 2000 Box 1990 Box 1980 Box 1970 Box 1960 Box 1950 Box 1940 Box 1930 Box 1920 Box 1910 Box 1900 Box 1890 Box 1880 Box 1870 Box 1860 Box 1850 Box 1840 Box 1830 Box 1820 Box 1810 Box 1800 Box 1790 Box 1780 Box 1770 Box 1760 Box 1750 Box 1740 Box 1730 Box 1720 Box 1710 Box 1700 Box 1690 Box 1680 Box 1670 Box 1660 Box 1650 Box 1640 Box 1630 Box 1620 Box 1610 Box 1600 Box 1590 Box 1580 Box 1570 Box 1560 Box 1550 Box 1540 Box 1530 Box 1520 Box 1510 Box 1500 Box 1490 Box 1480 Box 1470 Box 1460 Box			



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REPORT OF ANALYSES

JACK EISENBACH ENGINEERING
291 GENESEE STREET
UTICA, NY 13501-
Attn: MARK RUHNKE

PROJECT NAME: 7026
DATE: 11/21/97

SAMPLE NUMBER- 147449 SAMPLE ID- S-23/Storm Sewer
DATE SAMPLED- 10/30/97
DATE RECEIVED- 11/06/97 SAMPLER- Joseph Zalewski
TIME RECEIVED- 0745 DELIVERED BY- CD&L Delivery

SAMPLE MATRIX- SO

RECEIVED BY- CAM
TYPE SAMPLE- Composite

Page 1 of 1

ANALYSIS	METHOD	SAMPLE PREP DATE	ANALYSIS BY DATE	TIME	BY	RESULT UNITS
Sub-Contracted Analysis			11/12/97		ELS	*
ARSENIC TOTAL (AS)	EPA 206.2	11/19/97	EFP 11/19/97	1130	EFP	10.4 mg/Kg
BARIUM, TOTAL (BA)	EPA 208.1	11/19/97	EFP 11/20/97	1140	EFP	174. mg/Kg
CADMIUM, TOTAL (CD)	EPA 213.1	11/19/97	EFP 11/20/97	1330	EFP	< 0.50 mg/Kg
CHROMIUM, TOTAL (CR)	EPA 218.1	11/19/97	EFP 11/20/97	1410	EFP	18.5 mg/Kg
LEAD, TOTAL (PB)	EPA 239.1	11/19/97	EFP 11/20/97	1420	EFP	32.5 mg/Kg
NICKEL, TOTAL (NI)	EPA 249.1	11/19/97	EFP 11/20/97	1450	EFP	12.6 mg/Kg
ZINC, TOTAL (ZN)	EPA 289.1	11/19/97	EFP 11/21/97	0800	EFP	72.2 mg/Kg
EPA 8270 Semi-Volatiles	EPA 8270	11/10/97	KSH 11/17/97		KMS	
Phenanthrene	EPA 8270	11/10/97	KSH 11/17/97		KMS	320 ug/Kg
Fluoranthene	EPA 8270	11/10/97	KSH 11/17/97		KMS	510 ug/Kg
Pyrene	EPA 8270	11/10/97	KSH 11/17/97		KMS	320 ug/Kg
Benzo(a)anthracene	EPA 8270	11/10/97	KSH 11/17/97		KMS	200 ug/Kg
Bis(2-ethylhexyl)Phthalate	EPA 8270	11/10/97	KSH 11/17/97		KMS	< 125 ug/Kg
Di-n-octyl Phthalate	EPA 8270	11/10/97	KSH 11/17/97		KMS	< 125 ug/Kg
Benzo(b)Fluoranthene	EPA 8270	11/10/97	KSH 11/17/97		KMS	225 ug/Kg
Benzo(k)Fluoranthene	EPA 8270	11/10/97	KSH 11/17/97		KMS	220 ug/Kg
Benzo(a)pyrene	EPA 8270	11/10/97	KSH 11/17/97		KMS	250 ug/Kg

*See Attached Report.

NYSDOH LAB ID NO. 11246

APPROVED BY:



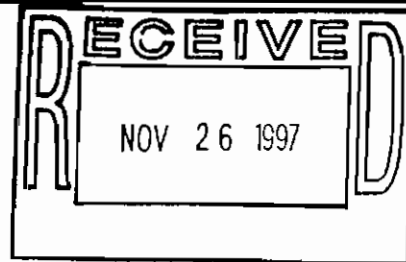
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REPORT OF ANALYSES

JACK EISENBACH ENGINEERING
291 GENESEE STREET
UTICA, NY 13501-
Attn: MARK RUHNKE

PROJECT NAME: 7026
DATE: 11/21/97



SAMPLE NUMBER- 147448 SAMPLE ID- S-22/Storm Sewer
DATE SAMPLED- 10/30/97
DATE RECEIVED- 11/06/97 SAMPLER- Joseph Zalewski
TIME RECEIVED- 0745 DELIVERED BY- CD&L Delivery

SAMPLE MATRIX- SO

RECEIVED BY- CAM
TYPE SAMPLE- Composite

Page 1 of 1

ANALYSIS	METHOD	SAMPLE PREP DATE	ANALYSIS BY DATE	TIME	BY	RESULT UNITS
Sub-Contracted Analysis			11/12/97		ELS	*
ARSENIC TOTAL (AS)	EPA 206.2	11/19/97	EFP 11/19/97	1130	EFP	43.5 mg/Kg
BARIUM, TOTAL (BA)	EPA 208.1	11/19/97	EFP 11/20/97	1140	EFP	193. mg/Kg
CADMIUM, TOTAL (CD)	EPA 213.1	11/19/97	EFP 11/20/97	1330	EFP	< 0.50 mg/Kg
CHROMIUM, TOTAL (CR)	EPA 218.1	11/19/97	EFP 11/20/97	1410	EFP	18.6 mg/Kg
LEAD, TOTAL (PB)	EPA 239.1	11/19/97	EFP 11/20/97	1420	EFP	77.5 mg/Kg
NICKEL, TOTAL (NI)	EPA 249.1	11/19/97	EFP 11/20/97	1450	EFP	13.1 mg/Kg
ZINC, TOTAL (ZN)	EPA 289.1	11/19/97	EFP 11/21/97	0800	EFP	91.4 mg/Kg
EPA 8270 Semi-Volatiles	EPA 8270	11/10/97	KSH 11/17/97		KMS	
Phenanthrene	EPA 8270	11/10/97	KSH 11/17/97		KMS	4750 ug/Kg
Fluoranthene	EPA 8270	11/10/97	KSH 11/17/97		KMS	8400 ug/Kg
Pyrene	EPA 8270	11/10/97	KSH 11/17/97		KMS	5000 ug/Kg
Benzo(a)anthracene	EPA 8270	11/10/97	KSH 11/17/97		KMS	3600 ug/Kg
Bis(2-ethylhexyl)Phthalate	EPA 8270	11/10/97	KSH 11/17/97		KMS	300 ug/Kg
Di-n-octyl Phthalate	EPA 8270	11/10/97	KSH 11/17/97		KMS	< 125 ug/Kg
Benzo(b)Fluoranthene	EPA 8270	11/10/97	KSH 11/17/97		KMS	4500 ug/Kg
Benzo(k)Fluoranthene	EPA 8270	11/10/97	KSH 11/17/97		KMS	2100 ug/Kg
Benzo(a)pyrene	EPA 8270	11/10/97	KSH 11/17/97		KMS	4400 ug/Kg

Mark

*See Attached Report.

NYSDOH LAB ID NO. 11246

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REPORT OF ANALYSES

JACK EISENBACH ENGINEERING
291 GENESEE STREET
UTICA, NY 13501-
Attn: MARK RUHNKE

PROJECT NAME: 7026
DATE: 11/21/97

SAMPLE NUMBER- 147450 SAMPLE ID- S-24/Storm Sewer
DATE SAMPLED- 10/30/97
DATE RECEIVED- 11/06/97 SAMPLER- Joseph Zalewski
TIME RECEIVED- 0745 DELIVERED BY- CD&L Delivery

SAMPLE MATRIX- SO
RECEIVED BY- CAM
TYPE SAMPLE- Composite

Page 1 of 1

ANALYSIS	METHOD	SAMPLE PREP DATE	ANALYSIS BY DATE	TIME	BY	RESULT	UNITS
Sub-Contracted Analysis			11/12/97		ELS	*	
ARSENIC TOTAL (AS)	EPA 206.2	11/19/97	EFP 11/19/97	1130	EFP	8.2	mg/Kg
BARIUM, TOTAL (BA)	EPA 208.1	11/19/97	EFP 11/20/97	1140	EFP	182.	mg/Kg
CADMIUM, TOTAL (CD)	EPA 213.1	11/19/97	EFP 11/20/97	1330	EFP	< 0.50	mg/Kg
CHROMIUM, TOTAL (CR)	EPA 218.1	11/19/97	EFP 11/20/97	1410	EFP	13.4	mg/Kg
LEAD, TOTAL (PB)	EPA 239.1	11/19/97	EFP 11/20/97	1420	EFP	19.5	mg/Kg
NICKEL, TOTAL (NI)	EPA 249.1	11/19/97	EFP 11/20/97	1450	EFP	13.8	mg/Kg
ZINC, TOTAL (ZN)	EPA 289.1	11/19/97	EFP 11/21/97	0800	EFP	76.2	mg/Kg
EPA 8270 Semi-Volatiles	EPA 8270	11/10/97	KSH 11/17/97		KMS		
Phenanthrene	EPA 8270	11/10/97	KSH 11/17/97		KMS	940	ug/Kg
Fluoranthene	EPA 8270	11/10/97	KSH 11/17/97		KMS	730	ug/Kg
Pyrene	EPA 8270	11/10/97	KSH 11/17/97		KMS	730	ug/Kg
Benzo(a)anthracene	EPA 8270	11/10/97	KSH 11/17/97		KMS	490	ug/Kg
Bis(2-ethylhexyl)Phthalate	EPA 8270	11/10/97	KSH 11/17/97		KMS	< 125	ug/Kg
Di-n-octyl Phthalate	EPA 8270	11/10/97	KSH 11/17/97		KMS	< 125	ug/Kg
Benzo(b)Fluoranthene	EPA 8270	11/10/97	KSH 11/17/97		KMS	430	ug/Kg
Benzo(k)Fluoranthene	EPA 8270	11/10/97	KSH 11/17/97		KMS	500	ug/Kg
Benzo(a)pyrene	EPA 8270	11/10/97	KSH 11/17/97		KMS	450	ug/Kg

*See Attached Report.

NYSDOH LAB ID NO. 11246

APPROVED BY:



Environmental
LABORATORY SERVICES

7280 Caswell Street, Hancock Air Park, North Syracuse, NY 13212
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CERTIFIED ENV. SERVICES
1401 ERIE BLVD. EAST

PROJECT #: 972630
RECEIVED: 11/06/97

SYRACUSE NY 13210
ATTN: MRS. BARBARA DUCHENE

P.O. # 12713
CLIENT JOB NUMBER:

RECEIVED

NOV 20 1997

Ans'd.....

TEST PERFORMED	RESULTS	UNITS	DATE PERFORMED	METHOD NUMBER	PERFORMED BY
SAMPLE #: 156155 CLIENT SAMPLE ID: 147448			DATE SAMPLED: 10/30/97		
VOL. ORGANICS - EPA 8240		MG/KG DRY WT.	11/12/97	EPA 8240	PK
ACETONE	<0.16				
CHLOROFORM	<0.031				
1,1-DICHLOROETHANE	<0.031				
METHYLENE CHLORIDE	<0.031				
TETRACHLOROETHENE	<0.031				
TOLUENE	<0.031				
1,1,1-TRICHLOROETHANE	<0.031				
SAMPLE #: 156156 CLIENT SAMPLE ID: 147449			DATE SAMPLED: 10/30/97		
VOL. ORGANICS - EPA 8240		MG/KG DRY WT.	11/12/97	EPA 8240	PK
ACETONE	<0.16				
CHLOROFORM	<0.032				
1,1-DICHLOROETHANE	<0.032				
METHYLENE CHLORIDE	<0.032				
TETRACHLOROETHENE	<0.032				
TOLUENE	<0.032				
1,1,1-TRICHLOROETHANE	<0.032				
SAMPLE #: 156157 CLIENT SAMPLE ID: 147450			DATE SAMPLED: 10/30/97		
VOL. ORGANICS - EPA 8240		MG/KG DRY WT.	11/12/97	EPA 8240	PK
ACETONE	<0.15				
CHLOROFORM	<0.030				
1,1-DICHLOROETHANE	<0.030				
METHYLENE CHLORIDE	<0.030				
TETRACHLOROETHENE	<0.030				
TOLUENE	<0.030				
1,1,1-TRICHLOROETHANE	<0.030				



1401 Erie Blvd. East
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[illegible]



JACK EISENBACH ENGINEERING, P.C.

291 GENESSEE STREET, UTICA, NEW YORK 13501 315-745-1916 FAX 315-735-6363 E-MAIL jee@bluway.com

CHAIN OF CUSTODY

CLIENT JDC PROJECT # 7026
 ADDRESS Chase Interiors SAMPLES COLLECTED BY J. Zalewski
Falconer, NY DATE(S) COLLECTED 10/30 + 11/3/97
 LABORATORY CES

	PRINTED NAME	SIGNATURE	AFFILIATION	DATE	# OF SAMPLES
REMITTED BY:	Joseph Zalewski	<i>Joseph Zalewski</i>	JEE	11/3/97	4
RECEIVED BY:	<i>W. Miller</i>				

REMITTED BY: _____
 RECEIVED BY: _____

REMITTED BY:	CD+L Delivery		11/6/97	4
RECEIVED BY:	C. Miguel	<i>Cristina Miguel</i>	CES	11/6/97 8745

TYPE OF ANALYSIS:	ASBESTOS BULK	ASBESTOS AIR	LEAD
	☐ PLM Only	☐ PCM	☐ AA NIOSH 7082
	☐ TEM Only	☐ TEM AHERA	
	☐ PLM/TEM as required by EPA	☐ TEM NIOSH 7402	

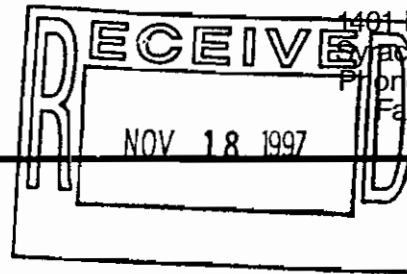
PLEASE FAX RESULTS ASAP TO: (716) 665-5740 ATTN: Joe Zalewski

TURNAROUND TIME: RUSH 72 HOUR 3-5 DAYS OTHER _____

NOTES: *10/30*
 Complete Soil S-22, Storm Sewer, EPA 8240, EPA 8270 B/N, PCRA metals 147448
 S-23, Storm Sewer 147449
 Carb. W-1, MW-8 147450
10/31



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REPORT OF ANALYSES

JACK EISENBACH ENGINEERING
291 GENESEE STREET
UTICA, NY 13501-

PROJECT NAME: 7026
DATE: 11/14/97

SAMPLE NUMBER- 147436 SAMPLE ID- S-26/East Wall, RI-2
DATE SAMPLED- 11/05/97
DATE RECEIVED- 11/06/97 SAMPLER- Joseph Zalewski
TIME RECEIVED- 0930 DELIVERED BY- Federal Express

SAMPLE MATRIX- SO
RECEIVED BY- CAM
TYPE SAMPLE- Grab

Page 1 of 1

ANALYSIS	METHOD	ANALYSIS			RESULT	UNITS
		DATE	TIME	BY		
Sub-Contracted Analysis		11/06/97		ELS		*

*See Attached Report. Analysis performed by ELAP #11375.

NYSDOH LAB ID NO. 11246

APPROVED BY:



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REPORT OF ANALYSES

JACK EISENBACH ENGINEERING
291 GENESEE STREET
UTICA, NY 13501-

PROJECT NAME: 7026
DATE: 11/14/97

SAMPLE NUMBER- 147437 SAMPLE ID- S-27/West Wall, RI-2 SAMPLE MATRIX- SO
DATE SAMPLED- 11/05/97
DATE RECEIVED- 11/06/97 SAMPLER- Joseph Zalewski RECEIVED BY- CAM
TIME RECEIVED- 0930 DELIVERED BY- Federal Express TYPE SAMPLE- Grab

Page 1 of 1

ANALYSIS	METHOD	ANALYSIS			RESULT	UNITS
		DATE	TIME	BY		
Sub-Contracted Analysis		11/06/97		ELS		*

*See Attached Report. Analysis performed by ELAP #11375.

NYSDOH LAB ID NO. 11246

APPROVED BY:





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REPORT OF ANALYSES

JACK EISENBACH ENGINEERING
291 GENESEE STREET
UTICA, NY 13501-

PROJECT NAME: 7026
DATE: 11/14/97

SAMPLE NUMBER- 147438 SAMPLE ID- S-28/South Wall, RI-2 SAMPLE MATRIX- SO
DATE SAMPLED- 11/05/97
DATE RECEIVED- 11/06/97 SAMPLER- Joseph Zalewski RECEIVED BY- CAM
TIME RECEIVED- 0930 DELIVERED BY- Federal Express TYPE SAMPLE- Grab

Page 1 of 1

ANALYSIS	METHOD	ANALYSIS			RESULT	UNITS
		DATE	TIME	BY		
Sub-Contracted Analysis		11/06/97		ELS		*

*See Attached Report. Analysis performed by ELAP #11375.

NYSDOH LAB ID NO. 11246

APPROVED BY:



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CERTIFIED ENV. SERVICES
1401 ERIE BLVD. EAST

PROJECT #: 972631
RECEIVED: 11/06/97

SYRACUSE NY 13210
ATTN: MRS. BARBARA DUCHENE

P.O. # 12713
CLIENT JOB NUMBER:

TEST PERFORMED	RESULTS	UNITS	DATE PERFORMED	METHOD NUMBER	PERFORMED BY
SAMPLE #: 156152 CLIENT SAMPLE ID: 147436			DATE SAMPLED: 11/05/97		
SOLIDS, TOTAL	89	PERCENT	11/10/97	EPA 160.3	WU
VOL. ORGANICS - EPA 8240		MG/KG DRY WT.	11/06/97	EPA 8240	PK
ACETONE	<0.13				
CHLOROFORM	<0.028				
1,1-DICHLOROETHANE	<0.028				
METHYLENE CHLORIDE	<0.028				
TETRACHLOROETHENE	<0.028				
TOLUENE	0.066				
1,1,1-TRICHLOROETHANE	<0.028				
SAMPLE #: 156153 CLIENT SAMPLE ID: 147437			DATE SAMPLED: 11/05/97		
SOLIDS, TOTAL	86	PERCENT	11/10/97	EPA 160.3	WU
VOL. ORGANICS - EPA 8240		MG/KG DRY WT.	11/06/97	EPA 8240	PK
ACETONE	<0.14				
CHLOROFORM	<0.029				
1,1-DICHLOROETHANE	<0.029				
METHYLENE CHLORIDE	<0.029				
TETRACHLOROETHENE	<0.029				
TOLUENE	0.57				
1,1,1-TRICHLOROETHANE	<0.029				
SAMPLE #: 156154 CLIENT SAMPLE ID: 147438			DATE SAMPLED: 11/05/97		
SOLIDS, TOTAL	90	PERCENT	11/10/97	EPA 160.3	WU
VOL. ORGANICS - EPA 8240		MG/KG DRY WT.	11/06/97	EPA 8240	PK
ACETONE	0.24				
CHLOROFORM	<0.028				
1,1-DICHLOROETHANE	<0.028				

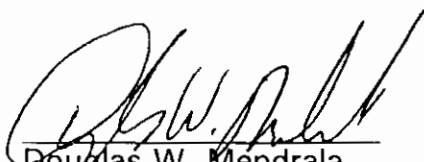
CERTIFIED ENV. SERVICES
1401 ERIE BLVD. EAST

PROJECT #: 972631
RECEIVED: 11/06/97

SYRACUSE NY 13210
ATTN: MRS. BARBARA DUCHENE

P.O. # 12713
CLIENT JOB NUMBER:

TEST PERFORMED	RESULTS	UNITS	DATE PERFORMED	METHOD NUMBER	PERFORMED BY
SAMPLE #: 156154 CLIENT SAMPLE ID: 147438			DATE SAMPLED: 11/05/97		
VOL. ORGANICS - EPA 8240		MG/KG DRY WT.	11/06/97	EPA 8240	PK
METHYLENE CHLORIDE	<0.028				
TETRACHLOROETHENE	<0.028				
TOLUENE	<0.028				
1,1,1-TRICHLOROETHANE	<0.028				


Douglas W. Mendrala
Laboratory Director

11/11/97
Date

All tests performed under NYS ELAP Laboratory Certification # 11375 unless otherwise stated.





JACK EISENBACH ENGINEERING, P.C.

291 GENESEE STREET, UTICA, NEW YORK 13501-315 735 1916 FAX 315 735-6365 E-MAIL jee@borg.com

CHAIN OF CUSTODY

CLIENT: JDC PROJECT # 7026
ADDRESS Chase Interiors SAMPLES COLLECTED BY: J. Zalewski
Falconer, NY DATE(S) COLLECTED: 11/5/97
LABORATORY: Environmental Solutions

	PRINTED NAME	SIGNATURE	AFFILIATION	DATE	# OF SAMPLES
REMITTED BY:	<u>Joseph Zalewski</u>	<u>Joseph Zalewski</u>	<u>JEE</u>	<u>11/5/97</u>	<u>4</u>
RECEIVED BY:					

REMITTED BY: _____
RECEIVED BY: _____

REMITTED BY: Federal Express
RECEIVED BY: Christine Miguel CES 09:30 am 11/6/97 * 3

* Sample S-25 broken upon receipt of delivery at lab. (Cano)

TYPE OF ANALYSIS:	ASBESTOS BULK	ASBESTOS AIR	LEAD
	☐ PLM Only ☐ TEM Only ☐ PLM/TEM as required by ELAP	☐ PCM ☐ TEM AHERA ☐ TEM NIOSH 7402	☐ AA NIOSH 7082

PLEASE FAX RESULTS ASAP TO: (716) 664-7657 ATTN: Joe Zalewski % Mozzello Room 119

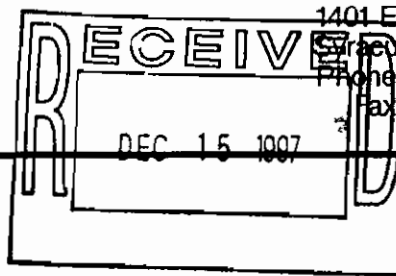
TURNAROUND TIME: RUSH X 72 HOUR _____ 3-5 DAYS _____ OTHER _____

NOTES: * Composite: S-25 - Storm Sewer - EPA 8240, EPA 8270 B/N, RCRA metals - Std. TAT

Grabby S-26 - East Wall / RE-2 - EPA 8240 } Rush TAT 147436
S-27 - West Wall / RE-2 - } 147437



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3/7026 (SGL)
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Syracuse, NY 13210
Phone 315-478-2374
Fax 315-478-2107

REPORT OF ANALYSES

JACK EISENBACH ENGINEERING
291 GENESEE STREET
UTICA, NY 13501-
Attn: MARK RUHNKE

PROJECT NAME: 7026
DATE: 12/12/97

SAMPLE NUMBER- 148403 SAMPLE ID- S-29/Storm Sewer Excavation SAMPLE MATRIX- SO
DATE SAMPLED- 11/11/97 TIME SAMPLED- 1200
DATE RECEIVED- 11/20/97 SAMPLER- Joseph Zalewski RECEIVED BY- CAM
TIME RECEIVED- 0855 DELIVERED BY- CD&L Delivery TYPE SAMPLE- Composite

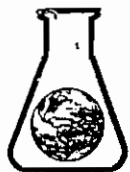
Page 1 of 1

		SAMPLE PREP ANALYSIS					
ANALYSIS	METHOD	DATE	BY	DATE	TIME	BY	RESULT UNITS
Sub-Contracted Analysis				11/25/97		ELS	*
ARSENIC TOTAL (AS)	EPA 206.2	11/25/97	EFP	12/10/97	0800	EFP	8.2 mg/Kg
BARIUM, TOTAL (BA)	EPA 208.1	11/25/97	EFP	12/12/97	0915	EFP	168. mg/Kg
CADMIUM, TOTAL (CD)	EPA 213.1	11/25/97	EFP	12/08/97	1525	EFP	1.0 mg/Kg
CHROMIUM, TOTAL (CR)	EPA 218.1	11/25/97	EFP	12/09/97	0810	EFP	16.5 mg/Kg
LEAD, TOTAL (PB)	EPA 239.1	11/25/97	EFP	12/03/97	1050	EFP	56.1 mg/Kg
NICKEL, TOTAL (NI)	EPA 249.1	11/25/97	EFP	12/04/97	0905	EFP	15.5 mg/Kg
ZINC, TOTAL (ZN)	EPA 289.1	11/25/97	EFP	12/09/97	0830	EFP	71. mg/Kg
EPA 8270 Semi-Volatiles	EPA 8270	11/24/97	KSH	11/25/97		KMS	
Phenanthrene	EPA 8270	11/24/97	KSH	11/25/97		KMS	430 ug/Kg
Fluoranthene	EPA 8270	11/24/97	KSH	11/25/97		KMS	470 ug/Kg
Pyrene	EPA 8270	11/24/97	KSH	11/25/97		KMS	320 ug/Kg
Benzo(a)anthracene	EPA 8270	11/24/97	KSH	11/25/97		KMS	170 ug/Kg
Bis(2-ethylhexyl)Phthalate	EPA 8270	11/24/97	KSH	11/25/97		KMS	< 100 ug/Kg
Di-n-octyl Phthalate	EPA 8270	11/24/97	KSH	11/25/97		KMS	< 100 ug/Kg
Benzo(b)Fluoranthene	EPA 8270	11/24/97	KSH	11/25/97		KMS	120 ug/Kg
Benzo(k)Fluoranthene	EPA 8270	11/24/97	KSH	11/25/97		KMS	200 ug/Kg
Benzo(a)pyrene	EPA 8270	11/24/97	KSH	11/25/97		KMS	150 ug/Kg

Note: Analysis performed and reported on a mg/Kg wet weight basis.
*See Attached report.

NYSDOH LAB ID NO. 11246

APPROVED BY:



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CERTIFIED ENV. SERVICES
1401 ERIE BLVD. EAST

PROJECT #: 972773
RECEIVED: 11/20/97

SYRACUSE NY 13210
ATTN: MRS. BARBARA DUCHENE

P.O. # 12745
CLIENT JOB NUMBER:

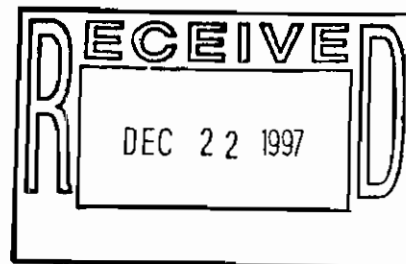
TEST PERFORMED	RESULTS	UNITS	DATE PERFORMED	METHOD NUMBER	PERFORMED BY
SAMPLE #: 156404 CLIENT SAMPLE ID: 148403			DATE SAMPLED: 11/11/97		
VOL. ORGANICS - EPA 8240		MG/KG WET WT.	11/25/97	EPA 8240	PK
ACETONE	<0.12				
CHLOROFORM	<0.025				
1,1-DICHLOROETHANE	<0.025				
METHYLENE CHLORIDE	<0.025				
TETRACHLOROETHENE	<0.025				
TOLUENE	<0.025				
1,1,1-TRICHLOROETHANE	<0.025				



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REPORT OF ANALYSES



JACK EISENBACH ENGINEERING
291 GENESEE STREET
UTICA, NY 13501-
Attn: MARK RUHNKE

PROJECT NAME: 7026
DATE: 12/18/97

SAMPLE NUMBER- 149570 SAMPLE ID- S-30/Storm Sewer Excavation SAMPLE MATRIX- SO
DATE SAMPLED- 11/25/97 TIME SAMPLED- 1200
DATE RECEIVED- 12/03/97 SAMPLER- Joseph Zalewski RECEIVED BY- CAM
TIME RECEIVED- 1402 DELIVERED BY- CD&L Delivery TYPE SAMPLE- Composite

Page 1 of 1

ANALYSIS	METHOD	SAMPLE PREP ANALYSIS				RESULT UNITS
		DATE	BY	DATE	TIME BY	
Sub-Contracted Analysis				12/05/97	ELS	*
ARSENIC TOTAL (AS)	EPA 206.2	12/15/97	EFP	12/17/97	1420 EFP	13.0 mg/Kg
BARIUM, TOTAL (BA)	EPA 208.1	12/15/97	EFP	12/18/97	1145 EFP	138. mg/Kg
CADMIUM, TOTAL (CD)	EPA 213.1	12/15/97	EFP	12/17/97	0830 EFP	< 0.50 mg/Kg
CHROMIUM, TOTAL (CR)	EPA 218.1	12/15/97	EFP	12/17/97	0915 EFP	16.3 mg/Kg
LEAD, TOTAL (PB)	EPA 239.1	12/15/97	EFP	12/17/97	1050 EFP	46.5 mg/Kg
NICKEL, TOTAL (NI)	EPA 249.1	12/15/97	EFP	12/17/97	1015 EFP	16.2 mg/Kg
ZINC, TOTAL (ZN)	EPA 289.1	12/15/97	EFP	12/17/97	1330 EFP	67.3 mg/Kg
EPA 8270 Semi-Volatiles	EPA 8270	12/08/97	KSH	12/09/97	KMS	
Phenanthrene	EPA 8270	12/08/97	KSH	12/09/97	KMS	830 ug/Kg
Fluoranthene	EPA 8270	12/08/97	KSH	12/09/97	KMS	840 ug/Kg
Pyrene	EPA 8270	12/08/97	KSH	12/09/97	KMS	740 ug/Kg
Benzo(a)anthracene	EPA 8270	12/08/97	KSH	12/09/97	KMS	390 ug/Kg
Bis(2-ethylhexyl)Phthalate	EPA 8270	12/08/97	KSH	12/09/97	KMS	100 ug/Kg
Di-n-octyl Phthalate	EPA 8270	12/08/97	KSH	12/09/97	KMS	< 100 ug/Kg
Benzo(b)Fluoranthene	EPA 8270	12/08/97	KSH	12/09/97	KMS	420 ug/Kg
Benzo(k)Fluoranthene	EPA 8270	12/08/97	KSH	12/09/97	KMS	240 ug/Kg
Benzo(a)pyrene	EPA 8270	12/08/97	KSH	12/09/97	KMS	370 ug/Kg

*See Attached Report.

NYSDOH LAB ID NO. 11246

APPROVED BY:



**Certified
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REPORT OF ANALYSES

JACK EISENBACH ENGINEERING
291 GENESEE STREET
UTICA, NY 13501-
Attn: MARK RUHNKE

PROJECT NAME: 7026
DATE: 12/18/97

SAMPLE NUMBER- 149571 SAMPLE ID- S-31/Storm Sewer Excavation SAMPLE MATRIX- SO
DATE SAMPLED- 11/25/97 TIME SAMPLED- 1530
DATE RECEIVED- 12/03/97 SAMPLER- Joseph Zalewski RECEIVED BY- CAM
TIME RECEIVED- 1402 DELIVERED BY- CD&L Delivery TYPE SAMPLE- Composite

Page 1 of 1

ANALYSIS	METHOD	DATE	BY	DATE	TIME	BY	RESULT	UNITS
Sub-Contracted Analysis				12/05/97		ELS		*
ARSENIC TOTAL (AS)	EPA 206.2	12/15/97	EFP	12/17/97	1420	EFP	3.9	mg/Kg
BARIUM, TOTAL (BA)	EPA 208.1	12/15/97	EFP	12/18/97	1145	EFP	142.	mg/Kg
CADMIUM, TOTAL (CD)	EPA 213.1	12/15/97	EFP	12/17/97	0830	EFP	0.60	mg/Kg
CHROMIUM, TOTAL (CR)	EPA 218.1	12/15/97	EFP	12/17/97	0915	EFP	8.9	mg/Kg
LEAD, TOTAL (PB)	EPA 239.1	12/15/97	EFP	12/17/97	1050	EFP	8.0	mg/Kg
NICKEL, TOTAL (NI)	EPA 249.1	12/15/97	EFP	12/17/97	1015	EFP	16.8	mg/Kg
ZINC, TOTAL (ZN)	EPA 289.1	12/15/97	EFP	12/17/97	1330	EFP	50.4	mg/Kg
EPA 8270 Semi-Volatiles	EPA 8270	12/08/97	KSH	12/09/97		KMS		
Phenanthrene	EPA 8270	12/08/97	KSH	12/09/97		KMS	110	ug/Kg
Fluoranthene	EPA 8270	12/08/97	KSH	12/09/97		KMS	130	ug/Kg
Pyrene	EPA 8270	12/08/97	KSH	12/09/97		KMS	110	ug/Kg
Benzo(a)anthracene	EPA 8270	12/08/97	KSH	12/09/97		KMS	< 100	ug/Kg
Bis(2-ethylhexyl)Phthalate	EPA 8270	12/08/97	KSH	12/09/97		KMS	< 100	ug/Kg
Di-n-octyl Phthalate	EPA 8270	12/08/97	KSH	12/09/97		KMS	< 100	ug/Kg
Benzo(b)Fluoranthene	EPA 8270	12/08/97	KSH	12/09/97		KMS	< 100	ug/Kg
Benzo(k)Fluoranthene	EPA 8270	12/08/97	KSH	12/09/97		KMS	< 100	ug/Kg
Benzo(a)pyrene	EPA 8270	12/08/97	KSH	12/09/97		KMS	< 100	ug/Kg

*See Attached Report.

NYSDOH LAB ID NO. 11246

APPROVED BY:



Environmental
LABORATORY SERVICES

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(315) 458-8033, FAX (315) 458-0248, (800) 842-4667

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• New Jersey
• New York
• Pennsylvania
• Rhode Island

CERTIFIED ENV. SERVICES
1401 ERIE BLVD. EAST

PROJECT #: 972894
RECEIVED: 12/05/97

SYRACUSE NY 13210
ATTN: MRS. BARBARA DUCHENE

P.O. # 12773
CLIENT JOB NUMBER:

TEST PERFORMED	RESULTS	UNITS	DATE PERFORMED	METHOD NUMBER	PERFORMED BY
SAMPLE #: 156621 CLIENT SAMPLE ID: 149570			DATE SAMPLED: 11/25/97		
VOL. ORGANICS - EPA 8240		MG/KG WET WT.	12/05/97	EPA 8240	PK
ACETONE	<0.12				
CHLOROFORM	<0.025				
1,1-DICHLOROETHANE	<0.025				
METHYLENE CHLORIDE	<0.025				
TOLUENE	<0.025				
TETRACHLOROETHENE	<0.025				
1,1,1-TRICHLOROETHANE	<0.025				
SAMPLE #: 156622 CLIENT SAMPLE ID: 149571			DATE SAMPLED: 11/25/97		
VOL. ORGANICS - EPA 8240		MG/KG WET WT.	12/05/97	EPA 8240	PK
ACETONE	<0.12				
CHLOROFORM	<0.025				
1,1-DICHLOROETHANE	<0.025				
METHYLENE CHLORIDE	<0.025				
TETRACHLOROETHENE	<0.025				
TOLUENE	<0.025				
1,1,1-TRICHLOROETHANE	<0.025				


Douglas W. Mendrala
Laboratory Director

12/15/97
Date

All tests performed under NYS ELAP Laboratory Certification # 11375 unless otherwise stated.



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17026

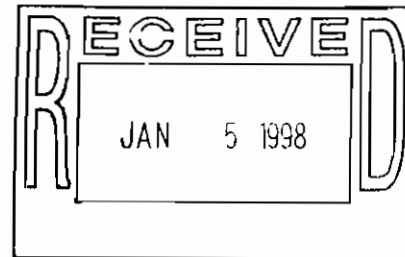
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REPORT OF ANALYSES

JACK EISENBACH ENGINEERING
291 GENESEE STREET
UTICA, NY 13501-
Attn: MARK RUHNKE

PROJECT NAME: 7026
DATE: 12/29/97



SAMPLE NUMBER- 150018 SAMPLE ID- S-32/Storm Sewer
DATE SAMPLED- 12/02/97
DATE RECEIVED- 12/10/97 SAMPLER- Joseph Zalewski
TIME RECEIVED- 0800 DELIVERED BY- CD&L Delivery

SAMPLE MATRIX- SO
TIME SAMPLED- 1500
RECEIVED BY- CAM
TYPE SAMPLE- Composite

Page 1 of 1

ANALYSIS	METHOD	SAMPLE PREP ANALYSIS		TIME	BY	RESULT	UNITS
		DATE	BY DATE				
Sub-Contracted Analysis			12/17/97		ELS	*	
ARSENIC TOTAL (AS)	EPA 206.2	12/18/97	EFP 12/24/97	1045	EFP	6.4	mg/Kg
BARIUM, TOTAL (BA)	EPA 208.1	12/18/97	EFP 12/24/97	1245	EFP	200.	mg/Kg
CADMIUM, TOTAL (CD)	EPA 213.1	12/18/97	EFP 12/24/97	0800	EFP	1.0	mg/Kg
CHROMIUM, TOTAL (CR)	EPA 218.1	12/18/97	EFP 12/24/97	0825	EFP	10.8	mg/Kg
LEAD, TOTAL (PB)	EPA 239.1	12/18/97	EFP 12/24/97	0900	EFP	11.6	mg/Kg
NICKEL, TOTAL (NI)	EPA 249.1	12/18/97	EFP 12/24/97	0915	EFP	19.6	mg/Kg
ZINC, TOTAL (ZN)	EPA 289.1	12/18/97	EFP 12/24/97	1000	EFP	65.6	mg/Kg
EPA 8270 Semi-Volatiles	EPA 8270	12/10/97	KSH 12/11/97		KMS		
Phenanthrene	EPA 8270	12/10/97	KSH 12/11/97		KMS	< 100	ug/Kg
Fluoranthene	EPA 8270	12/10/97	KSH 12/11/97		KMS	< 100	ug/Kg
Pyrene	EPA 8270	12/10/97	KSH 12/11/97		KMS	< 100	ug/Kg
Benzo(a)anthracene	EPA 8270	12/10/97	KSH 12/11/97		KMS	< 100	ug/Kg
Bis(2-ethylhexyl)Phthalate	EPA 8270	12/10/97	KSH 12/11/97		KMS	< 100	ug/Kg
Di-n-octyl Phthalate	EPA 8270	12/10/97	KSH 12/11/97		KMS	< 100	ug/Kg
Benzo(b)Fluoranthene	EPA 8270	12/10/97	KSH 12/11/97		KMS	< 100	ug/Kg
Benzo(k)Fluoranthene	EPA 8270	12/10/97	KSH 12/11/97		KMS	< 100	ug/Kg
Benzo(a)pyrene	EPA 8270	12/10/97	KSH 12/11/97		KMS	< 100	ug/Kg

Note: Analysis performed and reported on a mg/Kg wet weight basis.
*See Attached Report.

NYSDOH LAB ID NO. 11246

APPROVED BY:



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REPORT OF ANALYSES

JACK EISENBACH ENGINEERING
291 GENESEE STREET
UTICA, NY 13501-
Attn: MARK RUHNKE

PROJECT NAME: 7026
DATE: 12/29/97

SAMPLE NUMBER- 150019 SAMPLE ID- S-33/Storm Sewer
DATE SAMPLED- 12/08/97
DATE RECEIVED- 12/10/97 SAMPLER- Joseph Zalewski
TIME RECEIVED- 0800 DELIVERED BY- CD&L Delivery

SAMPLE MATRIX- SO
TIME SAMPLED- 1130
RECEIVED BY- CAM
TYPE SAMPLE- Composite

Page 1 of 1

ANALYSIS	METHOD	SAMPLE PREP		ANALYSIS		TIME	BY	RESULT	UNITS
		DATE	BY	DATE					
Sub-Contracted Analysis				12/17/97			ELS	*	
ARSENIC TOTAL (AS)	EPA 206.2	12/18/97	EFP	12/24/97	1045	EFP		9.4	mg/Kg
BARIUM, TOTAL (BA)	EPA 208.1	12/18/97	EFP	12/24/97	1245	EFP		236.	mg/Kg
CADMIUM, TOTAL (CD)	EPA 213.1	12/18/97	EFP	12/24/97	0800	EFP		1.0	mg/Kg
CHROMIUM, TOTAL (CR)	EPA 218.1	12/18/97	EFP	12/24/97	0825	EFP		32.1	mg/Kg
LEAD, TOTAL (PB)	EPA 239.1	12/18/97	EFP	12/24/97	0900	EFP		41.0	mg/Kg
NICKEL, TOTAL (NI)	EPA 249.1	12/18/97	EFP	12/24/97	0915	EFP		24.8	mg/Kg
ZINC, TOTAL (ZN)	EPA 289.1	12/18/97	EFP	12/24/97	1000	EFP		118.	mg/Kg
EPA 8270 Semi-Volatiles	EPA 8270	12/17/97	KSH	12/20/97			KMS		
Phenanthrene	EPA 8270	12/17/97	KSH	12/20/97			KMS	30800	ug/Kg
Fluoranthene	EPA 8270	12/17/97	KSH	12/20/97			KMS	2800	ug/Kg
Pyrene	EPA 8270	12/17/97	KSH	12/20/97			KMS	1900	ug/Kg
Benzo(a)anthracene	EPA 8270	12/17/97	KSH	12/20/97			KMS	9700	ug/Kg
Bis(2-ethylhexyl)Phthalate	EPA 8270	12/17/97	KSH	12/20/97			KMS	< 1000	ug/Kg
Di-n-octyl Phthalate	EPA 8270	12/17/97	KSH	12/20/97			KMS	< 1000	ug/Kg
Benzo(b)Fluoranthene	EPA 8270	12/17/97	KSH	12/20/97			KMS	7000	ug/Kg
Benzo(k)Fluoranthene	EPA 8270	12/17/97	KSH	12/20/97			KMS	5000	ug/Kg
Benzo(a)pyrene	EPA 8270	12/17/97	KSH	12/20/97			KMS	7400	ug/Kg

Note: Analysis performed and reported on a mg/Kg wet weight basis.
*See Attached Report.

NYSDOH LAB ID NO. 11246

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REPORT OF ANALYSES

JACK EISENBACH ENGINEERING
291 GENESEE STREET
UTICA, NY 13501-
Attn: MARK RUHNKE

PROJECT NAME: 7026
DATE: 12/29/97

SAMPLE NUMBER- 150020 SAMPLE ID- S-34/Storm Sewer N Stockpile SAMPLE MATRIX- SO
DATE SAMPLED- 12/08/97 TIME SAMPLED- 1130
DATE RECEIVED- 12/10/97 SAMPLER- Joseph Zalewski RECEIVED BY- CAM
TIME RECEIVED- 0800 DELIVERED BY- CD&L Delivery TYPE SAMPLE- Composite

Page 1 of 1

ANALYSIS	METHOD	DATE	BY	DATE	TIME	BY	RESULT	UNITS
Sub-Contracted Analysis				12/17/97		ELS	*	
ARSENIC TOTAL (AS)	EPA 206.2	12/18/97	EFP	12/24/97	1045	EFP	10.8	mg/Kg
BARIUM, TOTAL (BA)	EPA 208.1	12/18/97	EFP	12/24/97	1245	EFP	203.	mg/Kg
CADMIUM, TOTAL (CD)	EPA 213.1	12/18/97	EFP	12/24/97	0800	EFP	1.0	mg/Kg
CHROMIUM, TOTAL (CR)	EPA 218.1	12/18/97	EFP	12/24/97	0825	EFP	29.8	mg/Kg
LEAD, TOTAL (PB)	EPA 239.1	12/18/97	EFP	12/24/97	0900	EFP	14.2	mg/Kg
NICKEL, TOTAL (NI)	EPA 249.1	12/18/97	EFP	12/24/97	0915	EFP	21.5	mg/Kg
ZINC, TOTAL (ZN)	EPA 289.1	12/18/97	EFP	12/24/97	1000	EFP	81.8	mg/Kg
EPA 8270 Semi-Volatiles	EPA 8270	12/17/97	KSH	12/20/97		KMS		
Phenanthrene	EPA 8270	12/17/97	KSH	12/20/97		KMS	850	ug/Kg
Fluoranthene	EPA 8270	12/17/97	KSH	12/20/97		KMS	900	ug/Kg
Pyrene	EPA 8270	12/17/97	KSH	12/20/97		KMS	700	ug/Kg
Benzo(a)anthracene	EPA 8270	12/17/97	KSH	12/20/97		KMS	330	ug/Kg
Bis(2-ethylhexyl)Phthalate	EPA 8270	12/17/97	KSH	12/20/97		KMS	< 100	ug/Kg
Di-n-octyl Phthalate	EPA 8270	12/17/97	KSH	12/20/97		KMS	< 100	ug/Kg
Benzo(b)Fluoranthene	EPA 8270	12/17/97	KSH	12/20/97		KMS	200	ug/Kg
Benzo(k)Fluoranthene	EPA 8270	12/17/97	KSH	12/20/97		KMS	250	ug/Kg
Benzo(a)pyrene	EPA 8270	12/17/97	KSH	12/20/97		KMS	170	ug/Kg

Note: Analysis performed and reported on a mg/Kg wet weight basis.

*See Attached Report.

NYSDOH LAB ID NO. 11246

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REPORT OF ANALYSES

JACK EISENBACH ENGINEERING
291 GENESEE STREET
UTICA, NY 13501-
Attn: MARK RUHNKE

PROJECT NAME: 7026
DATE: 12/29/97

SAMPLE NUMBER- 150021 SAMPLE ID- S-35/RI-2 North Stockpile SAMPLE MATRIX- SO
DATE SAMPLED- 12/08/97 TIME SAMPLED- 1200
DATE RECEIVED- 12/10/97 SAMPLER- Joseph Zalewski RECEIVED BY- CAM
TIME RECEIVED- 0800 DELIVERED BY- CD&L Delivery TYPE SAMPLE- Composite

Page 1 of 1

ANALYSIS	METHOD	SAMPLE PREP		ANALYSIS		TIME	BY	RESULT	UNITS
		DATE	BY	DATE					
ARSENIC TOTAL (AS)	EPA 206.2	12/18/97	EFP	12/24/97	1045	EFP	7.9	mg/Kg	
BARIUM, TOTAL (BA)	EPA 208.1	12/18/97	EFP	12/24/97	1245	EFP	180.	mg/Kg	
CADMIUM, TOTAL (CD)	EPA 213.1	12/18/97	EFP	12/24/97	0800	EFP	0.8	mg/Kg	
CHROMIUM, TOTAL (CR)	EPA 218.1	12/18/97	EFP	12/24/97	0825	EFP	80.5	mg/Kg	
LEAD, TOTAL (PB)	EPA 239.1	12/18/97	EFP	12/24/97	0900	EFP	50.6	mg/Kg	
NICKEL, TOTAL (NI)	EPA 249.1	12/18/97	EFP	12/24/97	0915	EFP	18.2	mg/Kg	
ZINC, TOTAL (ZN)	EPA 289.1	12/18/97	EFP	12/24/97	1000	EFP	85.0	mg/Kg	

Note: Analysis performed and reported on a mg/Kg wet weight basis.

NYSDOH LAB ID NO. 11246

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REPORT OF ANALYSES

JACK EISENBACH ENGINEERING
291 GENESEE STREET
UTICA, NY 13501-
Attn: MARK RUHNKE

PROJECT NAME: 7026
DATE: 12/29/97

SAMPLE NUMBER- 150021 SAMPLE ID- S-35/RI-2 North Stockpile SAMPLE MATRIX- SO
DATE SAMPLED- 12/08/97 TIME SAMPLED- 1200
DATE RECEIVED- 12/10/97 SAMPLER- Joseph Zalewski RECEIVED BY- CAM
TIME RECEIVED- 0800 DELIVERED BY- CD&L Delivery TYPE SAMPLE- Composite

Page 1 of 1

ANALYSIS	METHOD	SAMPLE PREP		ANALYSIS		TIME	BY	RESULT	UNITS
		DATE	BY	DATE					
ARSENIC TOTAL (AS)	EPA 206.2	12/18/97	EFP	12/24/97	1045	EFP	7.9	mg/Kg	
BARIUM, TOTAL (BA)	EPA 208.1	12/18/97	EFP	12/24/97	1245	EFP	180.	mg/Kg	
CADMIUM, TOTAL (CD)	EPA 213.1	12/18/97	EFP	12/24/97	0800	EFP	0.8	mg/Kg	
CHROMIUM, TOTAL (CR)	EPA 218.1	12/18/97	EFP	12/24/97	0825	EFP	80.5	mg/Kg	
LEAD, TOTAL (PB)	EPA 239.1	12/18/97	EFP	12/24/97	0900	EFP	50.6	mg/Kg	
NICKEL, TOTAL (NI)	EPA 249.1	12/18/97	EFP	12/24/97	0915	EFP	18.2	mg/Kg	
ZINC, TOTAL (ZN)	EPA 289.1	12/18/97	EFP	12/24/97	1000	EFP	85.0	mg/Kg	

Note: Analysis performed and reported on a mg/Kg wet weight basis.

NYSDOH LAB ID NO. 11246

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REPORT OF ANALYSES

JACK EISENBACH ENGINEERING
291 GENESEE STREET
UTICA, NY 13501-
Attn: MARK RUHNKE

PROJECT NAME: 7026
DATE: 12/29/97

SAMPLE NUMBER- 150022 SAMPLE ID- S-36/RI-2 South Stockpile
DATE SAMPLED- 12/08/97
DATE RECEIVED- 12/10/97 SAMPLER- Joseph Zalewski
TIME RECEIVED- 0800 DELIVERED BY- CD&L Delivery

SAMPLE MATRIX- SO
TIME SAMPLED- 1200
RECEIVED BY- CAM
TYPE SAMPLE- Grab

Page 1 of 1

ANALYSIS	METHOD	SAMPLE PREP DATE	ANALYSIS BY DATE	TIME	BY	RESULT	UNITS
Sub-Contracted Analysis			12/17/97		ELS	*	
EPA 8270 Semi-Volatiles	EPA 8270	12/17/97	KSH 12/20/97		KMS		
Phenanthrene	EPA 8270	12/17/97	KSH 12/20/97		KMS	940	ug/Kg
Fluoranthene	EPA 8270	12/17/97	KSH 12/20/97		KMS	1200	ug/Kg
Pyrene	EPA 8270	12/17/97	KSH 12/20/97		KMS	1000	ug/Kg
Benzo(a)anthracene	EPA 8270	12/17/97	KSH 12/20/97		KMS	500	ug/Kg
Bis(2-ethylhexyl)Phthalate	EPA 8270	12/17/97	KSH 12/20/97		KMS	< 100	ug/Kg
Di-n-octyl Phthalate	EPA 8270	12/17/97	KSH 12/20/97		KMS	1500	ug/Kg
Benzo(b)Fluoranthene	EPA 8270	12/17/97	KSH 12/20/97		KMS	390	ug/Kg
Benzo(k)Fluoranthene	EPA 8270	12/17/97	KSH 12/20/97		KMS	470	ug/Kg
Benzo(a)pyrene	EPA 8270	12/17/97	KSH 12/20/97		KMS	420	ug/Kg

Note: Analysis performed and reported on a mg/Kg wet weight basis.

*See Attached Report.

NYSDOH LAB ID NO. 11246

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REPORT OF ANALYSES

JACK EISENBACH ENGINEERING
291 GENESEE STREET
UTICA, NY 13501-
Attn: MARK RUHNKE

PROJECT NAME: 7026
DATE: 12/29/97

SAMPLE NUMBER- 150023 SAMPLE ID- S-37/RI-2 South Stockpile SAMPLE MATRIX- SO
DATE SAMPLED- 12/08/97 TIME SAMPLED- 1200
DATE RECEIVED- 12/10/97 SAMPLER- Joseph Zalewski RECEIVED BY- CAM
TIME RECEIVED- 0800 DELIVERED BY- CD&L Delivery TYPE SAMPLE- Composite

Page 1 of 1

ANALYSIS	METHOD	SAMPLE PREP		ANALYSIS		TIME	BY	RESULT	UNITS
		DATE	BY	DATE					
ARSENIC TOTAL (AS)	EPA 206.2	12/18/97	EFP	12/24/97	1045	EFP		7.8	mg/Kg
BARIUM, TOTAL (BA)	EPA 208.1	12/18/97	EFP	12/24/97	1245	EFP		170.	mg/Kg
CADMIUM, TOTAL (CD)	EPA 213.1	12/18/97	EFP	12/24/97	0800	EFP		1.2	mg/Kg
CHROMIUM, TOTAL (CR)	EPA 218.1	12/18/97	EFP	12/24/97	0825	EFP		79.2	mg/Kg
LEAD, TOTAL (PB)	EPA 239.1	12/18/97	EFP	12/24/97	0900	EFP		82.5	mg/Kg
NICKEL, TOTAL (NI)	EPA 249.1	12/18/97	EFP	12/24/97	0915	EFP		21.3	mg/Kg
ZINC, TOTAL (ZN)	EPA 289.1	12/18/97	EFP	12/24/97	1000	EFP		135.	mg/Kg

Note: Analysis performed and reported on a mg/Kg wet weight basis.

NYSDOH LAB ID NO. 11246

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REPORT OF ANALYSES

JACK EISENBACH ENGINEERING
291 GENESEE STREET
UTICA, NY 13501-
Attn: MARK RUHNKE

PROJECT NAME: 7026
DATE: 12/29/97

SAMPLE NUMBER- 150024 SAMPLE ID- S-38/Graded Surface
DATE SAMPLED- 12/08/97
DATE RECEIVED- 12/10/97 SAMPLER- Joseph Zalewski
TIME RECEIVED- 0800 DELIVERED BY- CD&L Delivery

SAMPLE MATRIX- SO
TIME SAMPLED- 1200
RECEIVED BY- CAM
TYPE SAMPLE- Composite

Page 1 of 1

ANALYSIS	METHOD	SAMPLE PREP DATE	ANALYSIS BY DATE	TIME	BY	RESULT UNITS
Sub-Contracted Analysis			12/17/97		ELS	*
ARSENIC TOTAL (AS)	EPA 206.2	12/18/97	EFP 12/24/97	1045	EFP	6.6 mg/Kg
BARIUM, TOTAL (BA)	EPA 208.1	12/18/97	EFP 12/24/97	1245	EFP	64.6 mg/Kg
CADMIUM, TOTAL (CD)	EPA 213.1	12/18/97	EFP 12/24/97	0800	EFP	1.0 mg/Kg
CHROMIUM, TOTAL (CR)	EPA 218.1	12/18/97	EFP 12/24/97	0825	EFP	7.1 mg/Kg
LEAD, TOTAL (PB)	EPA 239.1	12/18/97	EFP 12/24/97	0900	EFP	30.2 mg/Kg
NICKEL, TOTAL (NI)	EPA 249.1	12/18/97	EFP 12/24/97	0915	EFP	18.8 mg/Kg
ZINC, TOTAL (ZN)	EPA 289.1	12/18/97	EFP 12/24/97	1000	EFP	78.5 mg/Kg
EPA 8270 Semi-Volatiles	EPA 8270	12/17/97	KSH 12/24/97		KMS	
Phenanthrene	EPA 8270	12/17/97	KSH 12/24/97		KMS	< 500 ug/Kg
Fluoranthene	EPA 8270	12/17/97	KSH 12/24/97		KMS	< 500 ug/Kg
Pyrene	EPA 8270	12/17/97	KSH 12/24/97		KMS	< 500 ug/Kg
Benzo(a)anthracene	EPA 8270	12/17/97	KSH 12/24/97		KMS	< 500 ug/Kg
Bis(2-ethylhexyl)Phthalate	EPA 8270	12/17/97	KSH 12/24/97		KMS	< 500 ug/Kg
Di-n-octyl Phthalate	EPA 8270	12/17/97	KSH 12/24/97		KMS	< 500 ug/Kg
Benzo(b)Fluoranthene	EPA 8270	12/17/97	KSH 12/24/97		KMS	< 500 ug/Kg
Benzo(k)Fluoranthene	EPA 8270	12/17/97	KSH 12/24/97		KMS	< 500 ug/Kg
Benzo(a)pyrene	EPA 8270	12/17/97	KSH 12/24/97		KMS	< 500 ug/Kg

Note: Analysis performed and reported on a mg/Kg wet weight basis.

*See Attached Report.

NYSDOH LAB ID NO. 11246

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REPORT OF ANALYSES

JACK EISENBACH ENGINEERING
291 GENESEE STREET
UTICA, NY 13501-
Attn: MARK RUHNKE

PROJECT NAME: 7026
DATE: 12/29/97

SAMPLE NUMBER- 150025 SAMPLE ID- S-39/Graded Surface
DATE SAMPLED- 12/08/97
DATE RECEIVED- 12/10/97 SAMPLER- Joseph Zalewski
TIME RECEIVED- 0800 DELIVERED BY- CD&L Delivery

SAMPLE MATRIX- SO
TIME SAMPLED- 1200
RECEIVED BY- CAM
TYPE SAMPLE- Composite

Page 1 of 1

ANALYSIS	METHOD	DATE	SAMPLE PREP	ANALYSIS	BY	TIME	RESULT	UNITS
Sub-Contracted Analysis			12/17/97	ELS			*	
ARSENIC TOTAL (AS)	EPA 206.2	12/18/97	EFP	12/24/97	1045	EFP	6.8	mg/Kg
BARIUM, TOTAL (BA)	EPA 208.1	12/18/97	EFP	12/24/97	1245	EFP	80.5	mg/Kg
CADMIUM, TOTAL (CD)	EPA 213.1	12/18/97	EFP	12/24/97	0800	EFP	0.8	mg/Kg
CHROMIUM, TOTAL (CR)	EPA 218.1	12/18/97	EFP	12/24/97	0825	EFP	5.3	mg/Kg
LEAD, TOTAL (PB)	EPA 239.1	12/18/97	EFP	12/24/97	0900	EFP	14.6	mg/Kg
NICKEL, TOTAL (NI)	EPA 249.1	12/18/97	EFP	12/24/97	0915	EFP	13.2	mg/Kg
ZINC, TOTAL (ZN)	EPA 289.1	12/18/97	EFP	12/24/97	1000	EFP	31.0	mg/Kg
EPA 8270 Semi-Volatiles	EPA 8270	12/17/97	KSH	12/20/97		KMS		
Phenanthrene	EPA 8270	12/17/97	KSH	12/20/97		KMS	150	ug/Kg
Fluoranthene	EPA 8270	12/17/97	KSH	12/20/97		KMS	130	ug/Kg
Pyrene	EPA 8270	12/17/97	KSH	12/20/97		KMS	100	ug/Kg
Benzo(a)anthracene	EPA 8270	12/17/97	KSH	12/20/97		KMS	< 100	ug/Kg
Bis(2-ethylhexyl)Phthalate	EPA 8270	12/17/97	KSH	12/20/97		KMS	< 100	ug/Kg
Di-n-octyl Phthalate	EPA 8270	12/17/97	KSH	12/20/97		KMS	< 100	ug/Kg
Benzo(b)Fluoranthene	EPA 8270	12/17/97	KSH	12/20/97		KMS	< 100	ug/Kg
Benzo(k)Fluoranthene	EPA 8270	12/17/97	KSH	12/20/97		KMS	< 100	ug/Kg
Benzo(a)pyrene	EPA 8270	12/17/97	KSH	12/20/97		KMS	< 100	ug/Kg

Note: Analysis performed and reported on a mg/Kg wet weight basis.

*See Attached Report.

NYSDOH LAB ID NO. 11246

APPROVED BY:



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REPORT OF ANALYSES

JACK EISENBACH ENGINEERING
291 GENESEE STREET
UTICA, NY 13501-
Attn: MARK RUHNKE

PROJECT NAME: 7026
DATE: 12/29/97

SAMPLE NUMBER- 150026 SAMPLE ID- S-40/Graded Surface
DATE SAMPLED- 12/08/97
DATE RECEIVED- 12/10/97 SAMPLER- Joseph Zalewski
TIME RECEIVED- 0800 DELIVERED BY- CD&L Delivery

SAMPLE MATRIX- SO
TIME SAMPLED- 1200
RECEIVED BY- CAM
TYPE SAMPLE- Composite

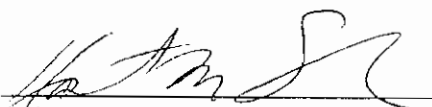
Page 1 of 1

ANALYSIS	METHOD	SAMPLE PREP		ANALYSIS		TIME	BY	RESULT	UNITS
		DATE	BY	DATE					
Sub-Contracted Analysis				12/17/97			ELS	*	
ARSENIC TOTAL (AS)	EPA 206.2	12/18/97	EFP	12/24/97	1045	EFP		9.0	mg/Kg
BARIUM, TOTAL (BA)	EPA 208.1	12/18/97	EFP	12/24/97	1245	EFP		197.	mg/Kg
CADMIUM, TOTAL (CD)	EPA 213.1	12/18/97	EFP	12/24/97	0800	EFP		1.0	mg/Kg
CHROMIUM, TOTAL (CR)	EPA 218.1	12/18/97	EFP	12/24/97	0825	EFP		20.5	mg/Kg
LEAD, TOTAL (PB)	EPA 239.1	12/18/97	EFP	12/24/97	0900	EFP		46.0	mg/Kg
NICKEL, TOTAL (NI)	EPA 249.1	12/18/97	EFP	12/24/97	0915	EFP		21.8	mg/Kg
ZINC, TOTAL (ZN)	EPA 289.1	12/18/97	EFP	12/24/97	1000	EFP		85.5	mg/Kg
EPA 8270 Semi-Volatiles	EPA 8270	12/17/97	KSH	12/20/97			KMS		
Phenanthrene	EPA 8270	12/17/97	KSH	12/20/97			KMS	60000	ug/Kg
Fluoranthene	EPA 8270	12/17/97	KSH	12/20/97			KMS	46200	ug/Kg
Pyrene	EPA 8270	12/17/97	KSH	12/20/97			KMS	33500	ug/Kg
Benzo(a)anthracene	EPA 8270	12/17/97	KSH	12/20/97			KMS	15500	ug/Kg
Bis(2-ethylhexyl)Phthalate	EPA 8270	12/17/97	KSH	12/20/97			KMS	< 1000	ug/Kg
Di-n-octyl Phthalate	EPA 8270	12/17/97	KSH	12/20/97			KMS	< 1000	ug/Kg
Benzo(b)Fluoranthene	EPA 8270	12/17/97	KSH	12/20/97			KMS	9950	ug/Kg
Benzo(k)Fluoranthene	EPA 8270	12/17/97	KSH	12/20/97			KMS	8700	ug/Kg
Benzo(a)pyrene	EPA 8270	12/17/97	KSH	12/20/97			KMS	12600	ug/Kg

Note: Analysis performed and reported on a mg/Kg wet weight basis.

*See Attached Report.

NYSDOH LAB ID NO. 11246

APPROVED BY: 



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Phone 315-478-2374
Fax 315-478-2107

REPORT OF ANALYSES

JACK EISENBACH ENGINEERING
291 GENESEE STREET
UTICA, NY 13501-
Attn: MARK RUHNKE

PROJECT NAME: 7026
DATE: 12/29/97

SAMPLE NUMBER- 150027 SAMPLE ID- S-41/Graded Surface SAMPLE MATRIX- SO
DATE SAMPLED- 12/08/97 TIME SAMPLED- 1200
DATE RECEIVED- 12/10/97 SAMPLER- Joseph Zalewski RECEIVED BY- CAM
TIME RECEIVED- 0800 DELIVERED BY- CD&L Delivery TYPE SAMPLE- Composite

Page 1 of 1

ANALYSIS	METHOD	SAMPLE PREP DATE	ANALYSIS BY DATE	TIME	BY	RESULT UNITS
Sub-Contracted Analysis			12/17/97		ELS	*
ARSENIC TOTAL (AS)	EPA 206.2	12/18/97	EFP 12/24/97	1045	EFP	5.2 mg/Kg
BARIUM, TOTAL (BA)	EPA 208.1	12/18/97	EFP 12/24/97	1245	EFP	130. mg/Kg
CADMIUM, TOTAL (CD)	EPA 213.1	12/18/97	EFP 12/24/97	0800	EFP	1.4 mg/Kg
CHROMIUM, TOTAL (CR)	EPA 218.1	12/18/97	EFP 12/24/97	0825	EFP	8.4 mg/Kg
LEAD, TOTAL (PB)	EPA 239.1	12/18/97	EFP 12/24/97	0900	EFP	37.4 mg/Kg
NICKEL, TOTAL (NI)	EPA 249.1	12/18/97	EFP 12/24/97	0915	EFP	12.6 mg/Kg
ZINC, TOTAL (ZN)	EPA 289.1	12/18/97	EFP 12/24/97	1000	EFP	53.5 mg/Kg
EPA 8270 Semi-Volatiles	EPA 8270	12/17/97	KSH 12/20/97		KMS	
Phenanthrene	EPA 8270	12/17/97	KSH 12/20/97		KMS	420 ug/Kg
Fluoranthene	EPA 8270	12/17/97	KSH 12/20/97		KMS	500 ug/Kg
Pyrene	EPA 8270	12/17/97	KSH 12/20/97		KMS	390 ug/Kg
Benzo(a)anthracene	EPA 8270	12/17/97	KSH 12/20/97		KMS	220 ug/Kg
Bis(2-ethylhexyl) Phthalate	EPA 8270	12/17/97	KSH 12/20/97		KMS	1400 ug/Kg
Di-n-octyl Phthalate	EPA 8270	12/17/97	KSH 12/20/97		KMS	< 100 ug/Kg
Benzo(b) Fluoranthene	EPA 8270	12/17/97	KSH 12/20/97		KMS	200 ug/Kg
Benzo(k) Fluoranthene	EPA 8270	12/17/97	KSH 12/20/97		KMS	160 ug/Kg
Benzo(a)pyrene	EPA 8270	12/17/97	KSH 12/20/97		KMS	220 ug/Kg

Note: Analysis performed and reported on a mg/Kg wet weight basis.
*See Attached Report.

NYSDOH LAB ID NO. 11246

APPROVED BY:

CERTIFIED ENV. SERVICES
1401 ERIE BLVD. EAST

PROJECT #: 972959
RECEIVED: 12/11/97

SYRACUSE NY 13210
ATTN: MRS. BARBARA DUCHENE

P.O. # 12781
CLIENT JOB NUMBER:

TEST PERFORMED	RESULTS	UNITS	DATE PERFORMED	METHOD NUMBER	PERFORMED BY
SAMPLE #: 156709 CLIENT SAMPLE ID: 150018			DATE SAMPLED: 12/02/97		
VOL. ORGANICS - EPA 8240	*	UG/L	12/17/97	EPA 8240	PK
ACETONE	<0.12				
CHLOROFORM	<0.025				
1,1-DICHLOROETHANE	<0.025				
METHYLENE CHLORIDE	<0.050				
TETRACHLOROETHENE	<0.025				
TOLUENE	<0.025				
1,1,1-TRICHLOROETHANE	<0.025				
* Sample analyzed 1 day over hold time.					
SAMPLE #: 156710 CLIENT SAMPLE ID: 150019			DATE SAMPLED: 12/08/97		
VOL. ORGANICS - EPA 8240		MG/KG WET WT.	12/16/97	EPA 8240	PK
ACETONE	<0.12				
CHLOROFORM	<0.025				
1,1-DICHLOROETHANE	<0.025				
METHYLENE CHLORIDE	0.076 *				
TETRACHLOROETHENE	<0.025				
TOLUENE	<0.025				
1,1,1-TRICHLOROETHANE	<0.025				
* Method blank concentration 0.035 MG/KG					
SAMPLE #: 156711 CLIENT SAMPLE ID: 150020			DATE SAMPLED: 12/08/97		
VOL. ORGANICS - EPA 8240		MG/KG WET WT.	12/17/97	EPA 8240	PK
ACETONE	<0.12				
CHLOROFORM	<0.025				
1,1-DICHLOROETHANE	<0.025				
METHYLENE CHLORIDE	<0.050				



CERTIFIED ENV. SERVICES
1401 ERIE BLVD. EAST

PROJECT #: 972959
RECEIVED: 12/11/97

SYRACUSE NY 13210
ATTN: MRS. BARBARA DUCHENE

P.O. # 12781
CLIENT JOB NUMBER:

TEST PERFORMED	RESULTS	UNITS	DATE PERFORMED	METHOD NUMBER	PERFORMED BY
SAMPLE #: 156711 CLIENT SAMPLE ID: 150020			DATE SAMPLED: 12/08/97		
VOL. ORGANICS - EPA 8240		MG/KG WET WT.	12/17/97	EPA 8240	PK
TETRACHLOROETHENE	<0.025				
TOLUENE	<0.025				
1,1,1-TRICHLOROETHANE	<0.025				
SAMPLE #: 156712 CLIENT SAMPLE ID: 150022			DATE SAMPLED: 12/08/97		
VOL. ORGANICS - EPA 8240		MG/KG WET WT.	12/17/97	EPA 8240	PK
ACETONE	<0.12				
CHLOROFORM	<0.025				
1,1-DICHLOROETHANE	<0.025				
METHYLENE CHLORIDE	<0.050				
TETRACHLOROETHENE	<0.025				
TOLUENE	2.4				
1,1,1-TRICHLOROETHANE	0.034				
SAMPLE #: 156713 CLIENT SAMPLE ID: 150024			DATE SAMPLED: 12/08/97		
VOL. ORGANICS - EPA 8240		MG/KG WET WT.	12/17/97	EPA 8240	PK
ACETONE	<0.12				
CHLOROFORM	<0.025				
1,1-DICHLOROETHANE	<0.025				
METHYLENE CHLORIDE	<0.050				
TETRACHLOROETHENE	<0.025				
TOLUENE	<0.025				
1,1,1-TRICHLOROETHANE	<0.025				



CERTIFIED ENV. SERVICES
1401 ERIE BLVD. EAST

PROJECT #: 972959
RECEIVED: 12/11/97

SYRACUSE NY 13210
ATTN: MRS. BARBARA DUCHENE

P.O. # 12781
CLIENT JOB NUMBER:

TEST PERFORMED	RESULTS	UNITS	DATE PERFORMED	METHOD NUMBER	PERFORMED BY
SAMPLE #: 156714 CLIENT SAMPLE ID: 150025			DATE SAMPLED: 12/08/97		
VOL. ORGANICS - EPA 8240		MG/KG WET WT.	12/17/97	EPA 8240	PK
ACETONE	<0.12				
CHLOROFORM	<0.025				
1,1-DICHLOROETHANE	<0.025				
METHYLENE CHLORIDE	<0.050				
TETRACHLOROETHENE	<0.025				
TOLUENE	<0.025				
1,1,1-TRICHLOROETHANE	<0.025				
SAMPLE #: 156715 CLIENT SAMPLE ID: 150026			DATE SAMPLED: 12/08/97		
VOL. ORGANICS - EPA 8240		MG/KG WET WT.	12/17/97	EPA 8240	PK
ACETONE	<0.12				
CHLOROFORM	<0.025				
1,1-DICHLOROETHANE	<0.025				
METHYLENE CHLORIDE	<0.050				
TETRACHLOROETHENE	<0.025				
TOLUENE	<0.025				
1,1,1-TRICHLOROETHANE	<0.025				
SAMPLE #: 156716 CLIENT SAMPLE ID: 150027			DATE SAMPLED: 12/08/97		
VOL. ORGANICS - EPA 8240		MG/KG WET WT.	12/17/97	EPA 8240	PK
ACETONE	<0.12				
CHLOROFORM	<0.025				
1,1-DICHLOROETHANE	<0.025				
METHYLENE CHLORIDE	<0.050				
TETRACHLOROETHENE	<0.025				
TOLUENE	<0.025				
1,1,1-TRICHLOROETHANE	<0.025				





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CHAIN OF CUSTODY RECORD

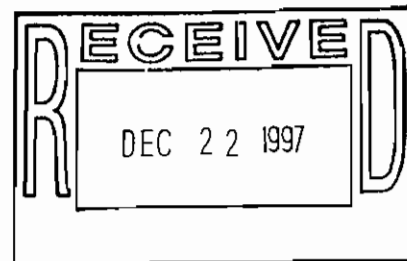
Company: <u>Jack L. Lorch, Inc.</u>		Phone: <u>755-1111</u>		Analysis			
Address: <u>291 Genesee St.</u>		Fax: <u>755-6361</u>					
<u>Utica NY 13501</u>		P.O. #: _____					
Contact Person: <u>Mark Runko</u>		Project: <u>7026</u>					
Sampled By (print): <u>J. Zelenski</u>			(sign) <u>J. Zelenski</u>				
SAMPLE NO.	COLLECTED		C O R R E C T I O N S	M A I N	# OF CONT.	COMMENTS	
	DATE	TIME					
S-32	12/2/97	3:00p	✓	✓	1	Standard TAT 150018	
S-33	12/2/97	11:30a	✓	✓	1	150019	
S-34		↓	✓	✓	1	150020	
S-35		12:00p	✓	✓	1	150021	
S-36			✓	✓	1	150022	
S-37			✓	✓	1	150023	
S-38			✓	✓	1	150024	
S-39			✓	✓	1	150025	
S-40			✓	✓	1	150026	
S-41	✓	✓	✓	✓	1	150027	
Relinquished By: <u>Mark Runko</u>			Date	Time	Received By: <u>Christine Mauer</u>	Date	Time
Relinquished By: <u>K.D. Delivery</u>			Date: <u>12/10/97</u>	Time: <u>0800</u>	Received by Lab: <u>Christine Mauer</u>	Date: <u>12/10/97</u>	Time: <u>0800</u>



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REPORT OF ANALYSES



JACK EISENBACH ENGINEERING
291 GENESEE STREET
UTICA, NY 13501-
Attn: MARK RUHNKE

PROJECT NAME: 7026
DATE: 12/19/97

SAMPLE NUMBER- 150574 SAMPLE ID- S-42/Tank Area #2, South Wall SAMPLE MATRIX- SO
DATE SAMPLED- 12/16/97 TIME SAMPLED- 1100
DATE RECEIVED- 12/17/97 SAMPLER- Joseph Zalewski RECEIVED BY- CAM
TIME RECEIVED- 0933 DELIVERED BY- Federal Express TYPE SAMPLE- Composite

Page 1 of 1

ANALYSIS	METHOD	SAMPLE PREP		ANALYSIS		TIME	BY	RESULT	UNITS
		DATE	BY	DATE					
CHROMIUM, TOTAL (CR)	EPA 218.1	12/17/97	EFP	12/18/97	0925	EFP		9.2	mg/Kg

Note: Analysis performed and reported on a mg/Kg wet weight basis.

NYSDOH LAB ID NO. 11246

APPROVED BY:



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REPORT OF ANALYSES

JACK EISENBACH ENGINEERING
291 GENESEE STREET
UTICA, NY 13501-
Attn: MARK RUHNKE

PROJECT NAME: 7026
DATE: 12/19/97

SAMPLE NUMBER- 150576 SAMPLE ID- S-43/Tank Area #2, West Wall SAMPLE MATRIX- SO
DATE SAMPLED- 12/16/97 TIME SAMPLED- 1100
DATE RECEIVED- 12/17/97 SAMPLER- Joseph Zalewski RECEIVED BY- CAM
TIME RECEIVED- 0933 DELIVERED BY- Federal Express TYPE SAMPLE- Composite

Page 1 of 1

ANALYSIS	METHOD	SAMPLE PREP		ANALYSIS		TIME	BY	RESULT	UNITS
		DATE	BY	DATE					
EPA 8270 Semi-Volatiles	EPA 8270	12/17/97	KSH	12/18/97			KMS		
Phenanthrene	EPA 8270	12/17/97	KSH	12/18/97			KMS	< 100	ug/Kg
Fluoranthene	EPA 8270	12/17/97	KSH	12/18/97			KMS	< 100	ug/Kg
Pyrene	EPA 8270	12/17/97	KSH	12/18/97			KMS	< 100	ug/Kg
Benzo(a)anthracene	EPA 8270	12/17/97	KSH	12/18/97			KMS	< 100	ug/Kg
Bis(2-ethylhexyl) Phthalate	EPA 8270	12/17/97	KSH	12/18/97			KMS	< 100	ug/Kg
Di-n-octyl Phthalate	EPA 8270	12/17/97	KSH	12/18/97			KMS	< 100	ug/Kg
Benzo(b) Fluoranthene	EPA 8270	12/17/97	KSH	12/18/97			KMS	< 100	ug/Kg
Benzo(k) Fluoranthene	EPA 8270	12/17/97	KSH	12/18/97			KMS	< 100	ug/Kg
Benzo(a)pyrene	EPA 8270	12/17/97	KSH	12/18/97			KMS	< 100	ug/Kg

Note: Analysis performed and reported on a mg/Kg wet weight basis.

NYSDOH LAB ID NO. 11246

APPROVED BY:



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REPORT OF ANALYSES

JACK EISENBACH ENGINEERING
291 GENESEE STREET
UTICA, NY 13501-
Attn: MARK RUHNKE

PROJECT NAME: 7026
DATE: 12/19/97

SAMPLE NUMBER- 150575 SAMPLE ID- S-44/Tank Area #1, East Wall SAMPLE MATRIX- SO
DATE SAMPLED- 12/16/97 TIME SAMPLED- 1100
DATE RECEIVED- 12/17/97 SAMPLER- Joseph Zalewski RECEIVED BY- CAM
TIME RECEIVED- 0933 DELIVERED BY- Federal Express TYPE SAMPLE- Composite

Page 1 of 1

ANALYSIS	METHOD	SAMPLE PREP ANALYSIS				RESULT UNITS
		DATE	BY	DATE	TIME BY	
CHROMIUM, TOTAL (CR)	EPA 218.1	12/17/97	EFP	12/18/97	0925 EFP	13.8 mg/Kg

Note: Analysis performed and reported on a mg/Kg wet weight basis.

NYSDOH LAB ID NO. 11246

APPROVED BY:

CHAIN OF CUSTODY RECORD

Company: <u>Jack Eisenbach Eng</u>		Phone: <u>735-1316</u>		Analysis		
Address: <u>29 Genesee St.</u>		Fax: <u>735-6365</u>		IPA 270-444-2255 PAPA Mailing S. Campbell Chrom. only 48 hr. T.H.T.		
<u>Utica NY</u>		P.O. #:				
Contact Person: <u>Mark R. Luke</u>		Project: <u>7026</u>				
Sampled By (print): <u>J. Zeleni</u>			(sign) <u>J. Zeleni</u>			
SAMPLE NO.	COLLECTED		M A I N P B X	SAMPLE LOCATION	# OF CONT.	COMMENTS
	DATE	TIME				
S-42	12/16/97	11:00am	✓	Tank Area 2/South Wall	1	Chrom. only Rish TAT
S-43	↓	↓	✓	Tank Area 2/West Wall	1	↓
S-44	↓	↓	✓	Tank Area 1/East Wall	1	Chrom. only ↓
						S-42 - 150574
						S-44 - 150575
						S-43 - 150576
Relinquished By: <u>J. Zeleni</u>						Date: <u>12/16/97</u> Time: <u>3:00</u>
Received By: <u>Federal Express</u>						Date: Time:
Relinquished By: <u>Federal Express</u>						Date: <u>12/17/97</u> Time: <u>0933</u>
Received by Lab: <u>Christine Meguire</u>						Date: <u>12/17/97</u> Time: <u>0933</u>

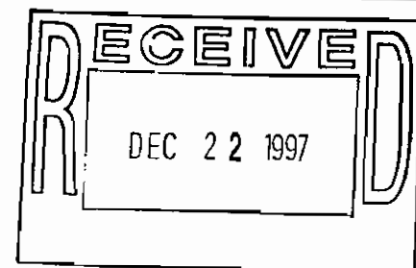
3/7026 ENV SOIL



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REPORT OF ANALYSES



JACK EISENBACH ENGINEERING
291 GENESEE STREET
UTICA, NY 13501-
Attn: MARK RUHNKE

PROJECT NAME:
DATE: 12/19/97

SAMPLE NUMBER- 150709 SAMPLE ID- S-45/Tank Area #3, N Wall
DATE SAMPLED- 12/17/97
DATE RECEIVED- 12/18/97 SAMPLER- Joseph Zalewski
TIME RECEIVED- 0925 DELIVERED BY- Federal Express

SAMPLE MATRIX- SO
TIME SAMPLED- 1630
RECEIVED BY- CAM
TYPE SAMPLE- Composite

Page 1 of 2

ANALYSIS	METHOD	SAMPLE PREP ANALYSIS		TIME	BY	RESULT	UNITS
		DATE	BY DATE				
EPA 8021 Scan	EPA 8021	12/18/97	KSH 12/19/97		BLD		
Benzene	EPA 8021	12/18/97	KSH 12/19/97		BLD	150 ug/Kg	
Toluene	EPA 8021	12/18/97	KSH 12/19/97		BLD	200 ug/Kg	
Ethylbenzene	EPA 8021	12/18/97	KSH 12/19/97		BLD	70 ug/Kg	
m-Xylene & p-Xylene	EPA 8021	12/18/97	KSH 12/19/97		BLD	670 ug/Kg	
o-Xylene	EPA 8021	12/18/97	KSH 12/19/97		BLD	220 ug/Kg	
Isopropylbenzene	EPA 8021	12/18/97	KSH 12/19/97		BLD	< 50 ug/Kg	
n-Propylbenzene	EPA 8021	12/18/97	KSH 12/19/97		BLD	< 50 ug/Kg	
1,3,5-Trimethylbenzene	EPA 8021	12/18/97	KSH 12/19/97		BLD	140 ug/Kg	
tert-Butylbenzene	EPA 8021	12/18/97	KSH 12/19/97		BLD	< 50 ug/Kg	
1,2,4-Trimethylbenzene	EPA 8021	12/18/97	KSH 12/19/97		BLD	260 ug/Kg	
sec-Butylbenzene	EPA 8021	12/18/97	KSH 12/19/97		BLD	< 50 ug/Kg	
p-Isopropyltoluene	EPA 8021	12/18/97	KSH 12/19/97		BLD	< 50 ug/Kg	
n-Butylbenzene	EPA 8021	12/18/97	KSH 12/19/97		BLD	< 50 ug/Kg	
Naphthalene	EPA 8021	12/18/97	KSH 12/19/97		BLD	< 200 ug/Kg	
Methyl-t-Butyl Ether	EPA 8021	12/18/97	KSH 12/19/97		BLD	< 500 ug/Kg	
EPA 8270 PAH's	EPA 8270	12/18/97	KSH 12/18/97		KMS		
Naphthalene	EPA 8270	12/18/97	KSH 12/18/97		KMS	< 100 ug/Kg	
Acenaphthylene	EPA 8270	12/18/97	KSH 12/18/97		KMS	120 ug/Kg	
Acenaphthene	EPA 8270	12/18/97	KSH 12/18/97		KMS	460 ug/Kg	
Fluorene	EPA 8270	12/18/97	KSH 12/18/97		KMS	370 ug/Kg	



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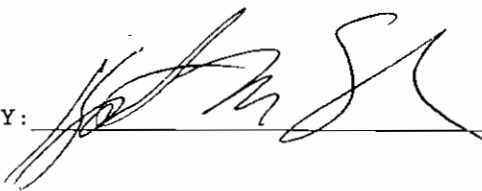
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Page 2 of 2

CONTINUATION OF DATA FOR SAMPLE NUMBER 150709

ANALYSIS	METHOD	SAMPLE PREP DATE	ANALYSIS BY DATE	TIME	BY	RESULT	UNITS
Phenanthrene	EPA 8270	12/18/97	KSH 12/18/97		KMS	4000	ug/Kg
Anthracene	EPA 8270	12/18/97	KSH 12/18/97		KMS	1000	ug/Kg
Fluoranthene	EPA 8270	12/18/97	KSH 12/18/97		KMS	7400	ug/Kg
Pyrene	EPA 8270	12/18/97	KSH 12/18/97		KMS	4800	ug/Kg
Benzo(a)Anthracene	EPA 8270	12/18/97	KSH 12/18/97		KMS	3500	ug/Kg
Chrysene	EPA 8270	12/18/97	KSH 12/18/97		KMS	3600	ug/Kg
Benzo(b)Fluoranthene	EPA 8270	12/18/97	KSH 12/18/97		KMS	3600	ug/Kg
Benzo(k)Fluoranthene	EPA 8270	12/18/97	KSH 12/18/97		KMS	2000	ug/Kg
Benzo(a)Pyrene	EPA 8270	12/18/97	KSH 12/18/97		KMS	3300	ug/Kg
Indeno(1,2,3-cd)Pyrene	EPA 8270	12/18/97	KSH 12/18/97		KMS	1700	ug/Kg
Dibenzo(a,h)Anthracene	EPA 8270	12/18/97	KSH 12/18/97		KMS	980	ug/Kg
Benzo(ghi)Perylene	EPA 8270	12/18/97	KSH 12/18/97		KMS	1900	ug/Kg

NYSDOH LAB ID NO. 11246

APPROVED BY: 



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REPORT OF ANALYSES

JACK EISENBACH ENGINEERING
291 GENESEE STREET
UTICA, NY 13501-
Attn: MARK RUHNKE

PROJECT NAME:
DATE: 12/19/97

SAMPLE NUMBER- 150710 SAMPLE ID- S-46/Tank Area #3, S Wall SAMPLE MATRIX- SO
DATE SAMPLED- 12/17/97 TIME SAMPLED- 1630
DATE RECEIVED- 12/18/97 SAMPLER- Joseph Zalewski RECEIVED BY- CAM
TIME RECEIVED- 0925 DELIVERED BY- Federal Express TYPE SAMPLE- Composite

Page 1 of 2

ANALYSIS	METHOD	SAMPLE PREP		ANALYSIS		TIME	BY	RESULT	UNITS
		DATE	BY	DATE					
EPA 8021 Scan	EPA 8021	12/18/97	KSH	12/19/97			BLD		
Benzene	EPA 8021	12/18/97	KSH	12/19/97			BLD	< 14	ug/Kg
Toluene	EPA 8021	12/18/97	KSH	12/19/97			BLD	< 50	ug/Kg
Ethylbenzene	EPA 8021	12/18/97	KSH	12/19/97			BLD	< 50	ug/Kg
m-Xylene & p-Xylene	EPA 8021	12/18/97	KSH	12/19/97			BLD	< 50	ug/Kg
o-Xylene	EPA 8021	12/18/97	KSH	12/19/97			BLD	< 50	ug/Kg
Isopropylbenzene	EPA 8021	12/18/97	KSH	12/19/97			BLD	< 50	ug/Kg
n-Propylbenzene	EPA 8021	12/18/97	KSH	12/19/97			BLD	< 50	ug/Kg
1,3,5-Trimethylbenzene	EPA 8021	12/18/97	KSH	12/19/97			BLD	< 50	ug/Kg
tert-Butylbenzene	EPA 8021	12/18/97	KSH	12/19/97			BLD	< 50	ug/Kg
1,2,4-Trimethylbenzene	EPA 8021	12/18/97	KSH	12/19/97			BLD	< 50	ug/Kg
sec-Butylbenzene	EPA 8021	12/18/97	KSH	12/19/97			BLD	< 50	ug/Kg
p-Isopropyltoluene	EPA 8021	12/18/97	KSH	12/19/97			BLD	< 50	ug/Kg
n-Butylbenzene	EPA 8021	12/18/97	KSH	12/19/97			BLD	< 50	ug/Kg
Naphthalene	EPA 8021	12/18/97	KSH	12/19/97			BLD	< 200	ug/Kg
Methyl-t-Butyl Ether	EPA 8021	12/18/97	KSH	12/19/97			BLD	< 500	ug/Kg
EPA 8270 PAH's	EPA 8270	12/18/97	KSH	12/18/97			KMS		
Naphthalene	EPA 8270	12/18/97	KSH	12/18/97			KMS	< 100	ug/Kg
Acenaphthylene	EPA 8270	12/18/97	KSH	12/18/97			KMS	< 100	ug/Kg
Acenaphthene	EPA 8270	12/18/97	KSH	12/18/97			KMS	< 100	ug/Kg
Fluorene	EPA 8270	12/18/97	KSH	12/18/97			KMS	< 100	ug/Kg



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CONTINUATION OF DATA FOR SAMPLE NUMBER 150710

ANALYSIS	METHOD	SAMPLE PREP DATE	ANALYSIS BY DATE	TIME	BY	RESULT	UNITS
Phenanthrene	EPA 8270	12/18/97	KSH 12/18/97		KMS	< 100	ug/Kg
Anthracene	EPA 8270	12/18/97	KSH 12/18/97		KMS	< 100	ug/Kg
Fluoranthene	EPA 8270	12/18/97	KSH 12/18/97		KMS	< 100	ug/Kg
Pyrene	EPA 8270	12/18/97	KSH 12/18/97		KMS	< 100	ug/Kg
Benzo(a)Anthracene	EPA 8270	12/18/97	KSH 12/18/97		KMS	< 100	ug/Kg
Chrysene	EPA 8270	12/18/97	KSH 12/18/97		KMS	< 100	ug/Kg
Benzo(b) Fluoranthene	EPA 8270	12/18/97	KSH 12/18/97		KMS	< 100	ug/Kg
Benzo(k) Fluoranthene	EPA 8270	12/18/97	KSH 12/18/97		KMS	< 100	ug/Kg
Benzo(a) Pyrene	EPA 8270	12/18/97	KSH 12/18/97		KMS	< 100	ug/Kg
Indeno(1,2,3-cd) Pyrene	EPA 8270	12/18/97	KSH 12/18/97		KMS	< 100	ug/Kg
Dibenzo(a,h)Anthracene	EPA 8270	12/18/97	KSH 12/18/97		KMS	< 100	ug/Kg
Benzo(ghi) Perylene	EPA 8270	12/18/97	KSH 12/18/97		KMS	< 100	ug/Kg

NYSDOH LAB ID NO. 11246

APPROVED BY:



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REPORT OF ANALYSES

JACK EISENBACH ENGINEERING
291 GENESEE STREET
UTICA, NY 13501-
Attn: MARK RUHNKE

PROJECT NAME:
DATE: 12/19/97

SAMPLE NUMBER- 150711 SAMPLE ID- S-47/Tank Area #3, E Wall
DATE SAMPLED- 12/17/97
DATE RECEIVED- 12/18/97 SAMPLER- Joseph Zalewski
TIME RECEIVED- 0925 DELIVERED BY- Federal Express

SAMPLE MATRIX- SO
TIME SAMPLED- 1630
RECEIVED BY- CAM
TYPE SAMPLE- Composite

Page 1 of 2

ANALYSIS	METHOD	SAMPLE PREP DATE	ANALYSIS BY DATE	TIME	BY	RESULT UNITS
EPA 8021 Scan	EPA 8021	12/18/97	KSH 12/19/97		BLD	
Benzene	EPA 8021	12/18/97	KSH 12/19/97		BLD	< 14 ug/Kg
Toluene	EPA 8021	12/18/97	KSH 12/19/97		BLD	< 50 ug/Kg
Ethylbenzene	EPA 8021	12/18/97	KSH 12/19/97		BLD	< 50 ug/Kg
m-Xylene & p-Xylene	EPA 8021	12/18/97	KSH 12/19/97		BLD	< 50 ug/Kg
o-Xylene	EPA 8021	12/18/97	KSH 12/19/97		BLD	< 50 ug/Kg
Isopropylbenzene	EPA 8021	12/18/97	KSH 12/19/97		BLD	< 50 ug/Kg
n-Propylbenzene	EPA 8021	12/18/97	KSH 12/19/97		BLD	< 50 ug/Kg
1,3,5-Trimethylbenzene	EPA 8021	12/18/97	KSH 12/19/97		BLD	< 50 ug/Kg
tert-Butylbenzene	EPA 8021	12/18/97	KSH 12/19/97		BLD	< 50 ug/Kg
1,2,4-Trimethylbenzene	EPA 8021	12/18/97	KSH 12/19/97		BLD	< 50 ug/Kg
sec-Butylbenzene	EPA 8021	12/18/97	KSH 12/19/97		BLD	< 50 ug/Kg
p-Isopropyltoluene	EPA 8021	12/18/97	KSH 12/19/97		BLD	< 50 ug/Kg
n-Butylbenzene	EPA 8021	12/18/97	KSH 12/19/97		BLD	< 50 ug/Kg
Naphthalene	EPA 8021	12/18/97	KSH 12/19/97		BLD	< 200 ug/Kg
Methyl-t-Butyl Ether	EPA 8021	12/18/97	KSH 12/19/97		BLD	< 500 ug/Kg
EPA 8270 PAH's	EPA 8270	12/18/97	KSH 12/18/97		KMS	
Naphthalene	EPA 8270	12/18/97	KSH 12/18/97		KMS	< 100 ug/Kg
Acenaphthylene	EPA 8270	12/18/97	KSH 12/18/97		KMS	< 100 ug/Kg
Acenaphthene	EPA 8270	12/18/97	KSH 12/18/97		KMS	< 100 ug/Kg
Fluorene	EPA 8270	12/18/97	KSH 12/18/97		KMS	< 100 ug/Kg



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Page 2 of 2

CONTINUATION OF DATA FOR SAMPLE NUMBER 150711

ANALYSIS	METHOD	SAMPLE PREP		ANALYSIS		TIME	BY	RESULT	UNITS
		DATE	BY	DATE					
Phenanthrene	EPA 8270	12/18/97	KSH	12/18/97			KMS	< 100	ug/Kg
Anthracene	EPA 8270	12/18/97	KSH	12/18/97			KMS	< 100	ug/Kg
Fluoranthene	EPA 8270	12/18/97	KSH	12/18/97			KMS	< 100	ug/Kg
Pyrene	EPA 8270	12/18/97	KSH	12/18/97			KMS	< 100	ug/Kg
Benzo(a)Anthracene	EPA 8270	12/18/97	KSH	12/18/97			KMS	< 100	ug/Kg
Chrysene	EPA 8270	12/18/97	KSH	12/18/97			KMS	< 100	ug/Kg
Benzo(b)Fluoranthene	EPA 8270	12/18/97	KSH	12/18/97			KMS	< 100	ug/Kg
Benzo(k)Fluoranthene	EPA 8270	12/18/97	KSH	12/18/97			KMS	< 100	ug/Kg
Benzo(a)Pyrene	EPA 8270	12/18/97	KSH	12/18/97			KMS	< 100	ug/Kg
Indeno(1,2,3-cd)Pyrene	EPA 8270	12/18/97	KSH	12/18/97			KMS	< 100	ug/Kg
Dibenzo(a,h)Anthracene	EPA 8270	12/18/97	KSH	12/18/97			KMS	< 100	ug/Kg
Benzo(ghi)Perylene	EPA 8270	12/18/97	KSH	12/18/97			KMS	< 100	ug/Kg

NYSDOH LAB ID NO. 11246

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REPORT OF ANALYSES

JACK EISENBACH ENGINEERING
291 GENESEE STREET
UTICA, NY 13501-
Attn: MARK RUHNKE

PROJECT NAME:
DATE: 12/19/97

SAMPLE NUMBER- 150712 SAMPLE ID- S-48/Tank Area #3, W Wall
DATE SAMPLED- 12/17/97
DATE RECEIVED- 12/18/97 SAMPLER- Joseph Zalewski
TIME RECEIVED- 0925 DELIVERED BY- Federal Express

SAMPLE MATRIX- SO
TIME SAMPLED- 1630
RECEIVED BY- CAM
TYPE SAMPLE- Composite

Page 1 of 2

ANALYSIS	METHOD	SAMPLE PREP ANALYSIS		TIME	BY	RESULT	UNITS
		DATE	BY DATE				
EPA 8021 Scan	EPA 8021	12/18/97	KSH 12/19/97		BLD		
Benzene	EPA 8021	12/18/97	KSH 12/19/97		BLD	< 14	ug/Kg
Toluene	EPA 8021	12/18/97	KSH 12/19/97		BLD	< 50	ug/Kg
Ethylbenzene	EPA 8021	12/18/97	KSH 12/19/97		BLD	< 50	ug/Kg
m-Xylene & p-Xylene	EPA 8021	12/18/97	KSH 12/19/97		BLD	< 50	ug/Kg
o-Xylene	EPA 8021	12/18/97	KSH 12/19/97		BLD	< 50	ug/Kg
Isopropylbenzene	EPA 8021	12/18/97	KSH 12/19/97		BLD	< 50	ug/Kg
n-Propylbenzene	EPA 8021	12/18/97	KSH 12/19/97		BLD	< 50	ug/Kg
1,3,5-Trimethylbenzene	EPA 8021	12/18/97	KSH 12/19/97		BLD	< 50	ug/Kg
tert-Butylbenzene	EPA 8021	12/18/97	KSH 12/19/97		BLD	< 50	ug/Kg
1,2,4-Trimethylbenzene	EPA 8021	12/18/97	KSH 12/19/97		BLD	< 50	ug/Kg
sec-Butylbenzene	EPA 8021	12/18/97	KSH 12/19/97		BLD	< 50	ug/Kg
p-Isopropyltoluene	EPA 8021	12/18/97	KSH 12/19/97		BLD	< 50	ug/Kg
n-Butylbenzene	EPA 8021	12/18/97	KSH 12/19/97		BLD	< 50	ug/Kg
Naphthalene	EPA 8021	12/18/97	KSH 12/19/97		BLD	< 200	ug/Kg
Methyl-t-Butyl Ether	EPA 8021	12/18/97	KSH 12/19/97		BLD	< 500	ug/Kg
EPA 8270 PAH's	EPA 8270	12/18/97	KSH 12/18/97		KMS		
Naphthalene	EPA 8270	12/18/97	KSH 12/18/97		KMS	< 100	ug/Kg
Acenaphthylene	EPA 8270	12/18/97	KSH 12/18/97		KMS	< 100	ug/Kg
Acenaphthene	EPA 8270	12/18/97	KSH 12/18/97		KMS	< 100	ug/Kg
Fluorene	EPA 8270	12/18/97	KSH 12/18/97		KMS	< 100	ug/Kg



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Page 2 of 2

CONTINUATION OF DATA FOR SAMPLE NUMBER 150712

ANALYSIS	METHOD	SAMPLE PREP		ANALYSIS		TIME	BY	RESULT	UNITS
		DATE	BY	DATE					
Phenanthrene	EPA 8270	12/18/97	KSH	12/18/97			KMS	180	ug/Kg
Anthracene	EPA 8270	12/18/97	KSH	12/18/97			KMS	< 100	ug/Kg
Fluoranthene	EPA 8270	12/18/97	KSH	12/18/97			KMS	200	ug/Kg
Pyrene	EPA 8270	12/18/97	KSH	12/18/97			KMS	150	ug/Kg
Benzo (a) Anthracene	EPA 8270	12/18/97	KSH	12/18/97			KMS	110	ug/Kg
Chrysene	EPA 8270	12/18/97	KSH	12/18/97			KMS	110	ug/Kg
Benzo (b) Fluoranthene	EPA 8270	12/18/97	KSH	12/18/97			KMS	120	ug/Kg
Benzo (k) Fluoranthene	EPA 8270	12/18/97	KSH	12/18/97			KMS	100	ug/Kg
Benzo (a) Pyrene	EPA 8270	12/18/97	KSH	12/18/97			KMS	120	ug/Kg
Indeno (1,2,3-cd) Pyrene	EPA 8270	12/18/97	KSH	12/18/97			KMS	< 100	ug/Kg
Dibenzo (a,h) Anthracene	EPA 8270	12/18/97	KSH	12/18/97			KMS	< 100	ug/Kg
Benzo (ghi) Perylene	EPA 8270	12/18/97	KSH	12/18/97			KMS	< 100	ug/Kg

NYSDOH LAB ID NO. 11246

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REPORT OF ANALYSES

JACK EISENBACH ENGINEERING
291 GENESEE STREET
UTICA, NY 13501-
Attn: MARK RUHNKE

PROJECT NAME:
DATE: 12/19/97

SAMPLE NUMBER- 150713 SAMPLE ID- S-49/Tank Area #3, Bottom SAMPLE MATRIX- SO
DATE SAMPLED- 12/17/97 TIME SAMPLED- 1630
DATE RECEIVED- 12/18/97 SAMPLER- Joseph Zalewski RECEIVED BY- CAM
TIME RECEIVED- 0925 DELIVERED BY- Federal Express TYPE SAMPLE- Composite

Page 1 of 2

ANALYSIS	METHOD	SAMPLE PREP		ANALYSIS		TIME	BY	RESULT	UNITS
		DATE	BY	DATE					
EPA 8021 Scan	EPA 8021	12/18/97	KSH	12/19/97			BLD		
Benzene	EPA 8021	12/18/97	KSH	12/19/97			BLD	< 14	ug/Kg
Toluene	EPA 8021	12/18/97	KSH	12/19/97			BLD	< 50	ug/Kg
Ethylbenzene	EPA 8021	12/18/97	KSH	12/19/97			BLD	< 50	ug/Kg
m-Xylene & p-Xylene	EPA 8021	12/18/97	KSH	12/19/97			BLD	< 50	ug/Kg
o-Xylene	EPA 8021	12/18/97	KSH	12/19/97			BLD	< 50	ug/Kg
Isopropylbenzene	EPA 8021	12/18/97	KSH	12/19/97			BLD	< 50	ug/Kg
n-Propylbenzene	EPA 8021	12/18/97	KSH	12/19/97			BLD	< 50	ug/Kg
1,3,5-Trimethylbenzene	EPA 8021	12/18/97	KSH	12/19/97			BLD	< 50	ug/Kg
tert-Butylbenzene	EPA 8021	12/18/97	KSH	12/19/97			BLD	< 50	ug/Kg
1,2,4-Trimethylbenzene	EPA 8021	12/18/97	KSH	12/19/97			BLD	< 50	ug/Kg
sec-Butylbenzene	EPA 8021	12/18/97	KSH	12/19/97			BLD	< 50	ug/Kg
p-Isopropyltoluene	EPA 8021	12/18/97	KSH	12/19/97			BLD	< 50	ug/Kg
n-Butylbenzene	EPA 8021	12/18/97	KSH	12/19/97			BLD	< 50	ug/Kg
Naphthalene	EPA 8021	12/18/97	KSH	12/19/97			BLD	< 200	ug/Kg
Methyl-t-Butyl Ether	EPA 8021	12/18/97	KSH	12/19/97			BLD	< 500	ug/Kg
EPA 8270 PAH's	EPA 8270	12/18/97	KSH	12/18/97			KMS		
Naphthalene	EPA 8270	12/18/97	KSH	12/18/97			KMS	< 100	ug/Kg
Acenaphthylene	EPA 8270	12/18/97	KSH	12/18/97			KMS	< 100	ug/Kg
Acenaphthene	EPA 8270	12/18/97	KSH	12/18/97			KMS	< 100	ug/Kg
Fluorene	EPA 8270	12/18/97	KSH	12/18/97			KMS	190	ug/Kg



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CONTINUATION OF DATA FOR SAMPLE NUMBER 150713

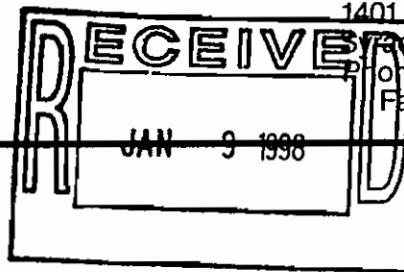
ANALYSIS	METHOD	SAMPLE PREP		ANALYSIS		TIME	BY	RESULT	UNITS
		DATE	BY	DATE					
Phenanthrene	EPA 8270	12/18/97	KSH	12/18/97			KMS	1400	ug/Kg
Anthracene	EPA 8270	12/18/97	KSH	12/18/97			KMS	310	ug/Kg
Fluoranthene	EPA 8270	12/18/97	KSH	12/18/97			KMS	2300	ug/Kg
Pyrene	EPA 8270	12/18/97	KSH	12/18/97			KMS	1300	ug/Kg
Benzo(a)Anthracene	EPA 8270	12/18/97	KSH	12/18/97			KMS	1000	ug/Kg
Chrysene	EPA 8270	12/18/97	KSH	12/18/97			KMS	1100	ug/Kg
Benzo(b) Fluoranthene	EPA 8270	12/18/97	KSH	12/18/97			KMS	700	ug/Kg
Benzo(k) Fluoranthene	EPA 8270	12/18/97	KSH	12/18/97			KMS	700	ug/Kg
Benzo(a) Pyrene	EPA 8270	12/18/97	KSH	12/18/97			KMS	900	ug/Kg
Indeno(1,2,3-cd) Pyrene	EPA 8270	12/18/97	KSH	12/18/97			KMS	550	ug/Kg
Dibenzo(a,h)Anthracene	EPA 8270	12/18/97	KSH	12/18/97			KMS	210	ug/Kg
Benzo(ghi) Perylene	EPA 8270	12/18/97	KSH	12/18/97			KMS	550	ug/Kg

NYSDOH LAB ID NO. 11246

APPROVED BY:



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REPORT OF ANALYSES

JACK EISENBACH ENGINEERING
291 GENESEE STREET
UTICA, NY 13501-
Attn: MARK RUHNKE

PROJECT NAME: Analysis Request 12-23-97
DATE: 01/07/98

SAMPLE NUMBER- 151174 SAMPLE ID- S-51/Tank Area #3, Stockpile SAMPLE MATRIX- SO
DATE SAMPLED- 12/17/97 TIME SAMPLED- 1700
DATE RECEIVED- 12/18/97 SAMPLER- Joseph Zalewski RECEIVED BY- CAM
TIME RECEIVED- 0925 DELIVERED BY- Federal Express TYPE SAMPLE- Composite

Page 1 of 1

ANALYSIS	METHOD	ANALYSIS		BY	RESULT	UNITS
		DATE	TIME			
ZERO HEADSPACE EXTRACTION	40CFR 1311	12/23/97		ELS	Complete	
FLASHPOINT	SW846 1010	01/06/98		JDC	>176 Degrees F	
EPA 8021 Scan, TCLP	EPA 8021	01/06/98		BLD		
Benzene, TCLP	EPA 8021	01/06/98		BLD	< 0.7 ug/L	
Toluene, TCLP	EPA 8021	01/06/98		BLD	< 5.0 ug/L	
Ethylbenzene, TCLP	EPA 8021	01/06/98		BLD	< 5.0 ug/L	
m-Xylene & p-Xylene, TCLP	EPA 8021	01/06/98		BLD	12 ug/L	
o-Xylene, TCLP	EPA 8021	01/06/98		BLD	5.6 ug/L	
Isopropylbenzene, TCLP	EPA 8021	01/06/98		BLD	< 5.0 ug/L	
n-Propylbenzene, TCLP	EPA 8021	01/06/98		BLD	< 5.0 ug/L	
1,3,5-Trimethylbenzene, TCLP	EPA 8021	01/06/98		BLD	9.7 ug/L	
tert-Butylbenzene, TCLP	EPA 8021	01/06/98		BLD	< 5.0 ug/L	
1,2,4-Trimethylbenzene, TCLP	EPA 8021	01/06/98		BLD	31 ug/L	
sec-Butylbenzene, TCLP	EPA 8021	01/06/98		BLD	< 5.0 ug/L	
p-Isopropyltoluene, TCLP	EPA 8021	01/06/98		BLD	< 5.0 ug/L	
n-Butylbenzene, TCLP	EPA 8021	01/06/98		BLD	12 ug/L	
Naphthalene, TCLP	EPA 8021	01/06/98		BLD	55 ug/L	
Methyl-t-Butyl Ether, TCLP	EPA 8021	01/06/98		BLD	< 5.0 ug/L	

Note: Zero Headspace Extraction performed by ELAP #11375.

NYSDOH LAB ID NO. 11246

APPROVED BY:



**Certified
Environmental
Services, Inc.**

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Syracuse, NY 13210
Phone 315-478-2374
Fax 315-478-2107

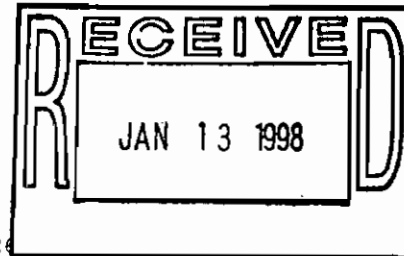
CHAIN OF CUSTODY RECORD

Company: <u>Jack Eisenbach Eng.</u>		Phone: <u>735-6365</u>		Analysis		
Address: <u>291 Geneva St.</u>		Fax: <u>735-6365</u>		EPA 821 EPA 822 EPA 823 EPA 824 EPA 825 EPA 826 EPA 827 EPA 828 EPA 829 EPA 830 EPA 831 EPA 832 EPA 833 EPA 834 EPA 835 EPA 836 EPA 837 EPA 838 EPA 839 EPA 840 EPA 841 EPA 842 EPA 843 EPA 844 EPA 845 EPA 846 EPA 847 EPA 848 EPA 849 EPA 850 EPA 851 EPA 852 EPA 853 EPA 854 EPA 855 EPA 856 EPA 857 EPA 858 EPA 859 EPA 860 EPA 861 EPA 862 EPA 863 EPA 864 EPA 865 EPA 866 EPA 867 EPA 868 EPA 869 EPA 870 EPA 871 EPA 872 EPA 873 EPA 874 EPA 875 EPA 876 EPA 877 EPA 878 EPA 879 EPA 880 EPA 881 EPA 882 EPA 883 EPA 884 EPA 885 EPA 886 EPA 887 EPA 888 EPA 889 EPA 890 EPA 891 EPA 892 EPA 893 EPA 894 EPA 895 EPA 896 EPA 897 EPA 898 EPA 899 EPA 900 EPA 901 EPA 902 EPA 903 EPA 904 EPA 905 EPA 906 EPA 907 EPA 908 EPA 909 EPA 910 EPA 911 EPA 912 EPA 913 EPA 914 EPA 915 EPA 916 EPA 917 EPA 918 EPA 919 EPA 920 EPA 921 EPA 922 EPA 923 EPA 924 EPA 925 EPA 926 EPA 927 EPA 928 EPA 929 EPA 930 EPA 931 EPA 932 EPA 933 EPA 934 EPA 935 EPA 936 EPA 937 EPA 938 EPA 939 EPA 940 EPA 941 EPA 942 EPA 943 EPA 944 EPA 945 EPA 946 EPA 947 EPA 948 EPA 949 EPA 950 EPA 951 EPA 952 EPA 953 EPA 954 EPA 955 EPA 956 EPA 957 EPA 958 EPA 959 EPA 960 EPA 961 EPA 962 EPA 963 EPA 964 EPA 965 EPA 966 EPA 967 EPA 968 EPA 969 EPA 970 EPA 971 EPA 972 EPA 973 EPA 974 EPA 975 EPA 976 EPA 977 EPA 978 EPA 979 EPA 980 EPA 981 EPA 982 EPA 983 EPA 984 EPA 985 EPA 986 EPA 987 EPA 988 EPA 989 EPA 990 EPA 991 EPA 992 EPA 993 EPA 994 EPA 995 EPA 996 EPA 997 EPA 998 EPA 999 EPA 1000		
Contact Person: <u>Mark Rubuke</u>		P.O. #: _____				
Project: _____						
Sampled By (print): <u>J. Zaleski</u>		(sign): <u>J. Zaleski</u>				
SAMPLE NO.	COLLECTED		CORR MAIL P B X	SAMPLE LOCATION	# OF CONT.	COMMENTS
	DATE	TIME				
S-45	12/17/97	4:30p	✓	Tank Area #3/N. Wall	1	Rock TAT 150709
S-46			✓	Tank Area #3/S. Wall	1	150710
S-47			✓	1 East Wall	1	150711
S-48			✓	1 West Wall	1	150712
S-49			✓	1 Bottom	1	150713
S-50		5:00p	✓	1 Stockpile	1	Will call regarding analysis
* S-51			✓	1 Stockpile	1	* TCLP-Benzene Flashpoint per Joe Zaleski 12/23/97.
* 151174						
Relinquished By: <u>J. Zaleski</u>						Date: <u>12/17/97</u>
Received By: <u>Federal Express</u>						Date: _____
Relinquished By: <u>Federal Express</u>						Date: <u>12/18/97</u>
Received By: <u>Christine Miguel</u>						Date: <u>12/18/97</u>



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Phone 315-478-2374
Fax 315-478-2107



REPORT OF ANALYSES

JACK EISENBACH ENGINEERING
291 GENESEE STREET
UTICA, NY 13501-
Attn: MARK RUHNKE

PROJECT NAME: 7026
DATE: 01/12/98

SAMPLE NUMBER- 151437 SAMPLE ID- S-52/RI-2 North Stockpile
DATE SAMPLED- 12/30/97
DATE RECEIVED- 12/31/97 SAMPLER- Joseph Zalewski
TIME RECEIVED- 1145 DELIVERED BY- Federal Express

SAMPLE MATRIX- SO
TIME SAMPLED- 1230
RECEIVED BY- CAM
TYPE SAMPLE- Grab

Page 1 of 1

ANALYSIS	METHOD	SAMPLE PREP ANALYSIS		TIME	BY	RESULT	UNITS
		DATE	BY DATE				
Sub-Contracted Analysis			01/09/98		ELS	*	
EPA 8270 Semi-Volatiles	EPA 8270	01/06/98	KSH 01/07/98		KMS		
Phenanthrene	EPA 8270	01/06/98	KSH 01/07/98		KMS	< 100	ug/Kg
Fluoranthene	EPA 8270	01/06/98	KSH 01/07/98		KMS	< 100	ug/Kg
Pyrene	EPA 8270	01/06/98	KSH 01/07/98		KMS	< 100	ug/Kg
Benzo(a)anthracene	EPA 8270	01/06/98	KSH 01/07/98		KMS	< 100	ug/Kg
Bis(2-ethylhexyl) Phthalate	EPA 8270	01/06/98	KSH 01/07/98		KMS	93000	ug/Kg
Di-n-octyl Phthalate	EPA 8270	01/06/98	KSH 01/07/98		KMS	2400	ug/Kg
Benzo(b)Fluoranthene	EPA 8270	01/06/98	KSH 01/07/98		KMS	< 100	ug/Kg
Benzo(k)Fluoranthene	EPA 8270	01/06/98	KSH 01/07/98		KMS	< 100	ug/Kg
Benzo(a)pyrene	EPA 8270	01/06/98	KSH 01/07/98		KMS	< 100	ug/Kg

Note: Analysis performed and reported on a mg/Kg wet weight basis.

*See Attached Report

NYSDOH LAB ID NO. 11246

APPROVED BY:



Environmental
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7280 Caswell Street, Hancock Air Park, North Syracuse, NY 13212
(315) 458-8033 / FAX (315) 458-0249, (800) 842-4667

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• West Virginia

CERTIFIED ENV. SERVICES
1401 ERIE BLVD. EAST

PROJECT #: 980003
RECEIVED: 01/02/98

SYRACUSE NY 13210
ATTN: MRS. BARBARA DUCHENE

P.O. #
CLIENT JOB NUMBER:

TEST PERFORMED	RESULTS	UNITS	DATE PERFORMED	METHOD NUMBER	PERFORMED BY
SAMPLE #: 156973 CLIENT SAMPLE ID: 151437			DATE SAMPLED: 12/30/97		
VOL. ORGANICS - EPA 8240			S-52		
		MG/KG WET WT.	01/13/98	EPA 8240	PK
ACETONE	3.3				
CHLOROFORM	<0.25				
1,1-DICHLOROETHANE	<0.25				
METHYLENE CHLORIDE	<0.25				
TETRACHLOROETHENE	<0.25				
TOLUENE	89				
1,1,1-TRICHLOROETHANE	<0.25				


Douglas W. Mendrala
Laboratory Director

01/09/98
Date

All tests performed under NYS ELAP Laboratory Certification # 11375 unless otherwise stated.



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Fax 315-478-2107

REPORT OF ANALYSES

JACK EISENBACH ENGINEERING
291 GENESEE STREET
UTICA, NY 13501-
Attn: MARK RUHNKE

PROJECT NAME: 7026
DATE: 01/16/98

SAMPLE NUMBER- 151438 SAMPLE ID- S-53/Graded Surface
DATE SAMPLED- 12/30/97
DATE RECEIVED- 12/31/97 SAMPLER- Joseph Zalewski
TIME RECEIVED- 1145 DELIVERED BY- Federal Express

SAMPLE MATRIX- SO
TIME SAMPLED- 1200
RECEIVED BY- CAM
TYPE SAMPLE- Composite

Page 1 of 1

ANALYSIS	METHOD	SAMPLE PREP ANALYSIS		TIME	BY	RESULT UNITS
		DATE	BY DATE			
Sub-Contracted Analysis			01/13/98		ELS	*
ARSENIC TOTAL (AS)	EPA 206.2	01/02/98	EFP 01/07/98	1200	EFP	6.7 mg/Kg
BARIUM, TOTAL (BA)	EPA 208.1	01/02/98	EFP 01/09/98	1525	EFP	57.5 mg/Kg
CADMIUM, TOTAL (CD)	EPA 213.1	01/02/98	EFP 01/06/98	0830	EFP	1.1 mg/Kg
CHROMIUM, TOTAL (CR)	EPA 218.1	01/02/98	EFP 01/06/98	0910	EFP	7.0 mg/Kg
LEAD, TOTAL (PB)	EPA 239.1	01/02/98	EFP 01/06/98	1115	EFP	12.5 mg/Kg
NICKEL, TOTAL (NI)	EPA 249.1	01/02/98	EFP 01/06/98	1400	EFP	15.1 mg/Kg
ZINC, TOTAL (ZN)	EPA 289.1	01/02/98	EFP 01/06/98	1520	EFP	51.4 mg/Kg
EPA 8270 Semi-Volatiles	EPA 8270	01/06/98	KSH 01/09/98		KMS	
Phenanthrene	EPA 8270	01/06/98	KSH 01/09/98		KMS	< 100 ug/Kg
Fluoranthene	EPA 8270	01/06/98	KSH 01/09/98		KMS	< 100 ug/Kg
Pyrene	EPA 8270	01/06/98	KSH 01/09/98		KMS	< 100 ug/Kg
Benzo(a)anthracene	EPA 8270	01/06/98	KSH 01/09/98		KMS	< 100 ug/Kg
Bis(2-ethylhexyl)Phthalate	EPA 8270	01/06/98	KSH 01/09/98		KMS	< 100 ug/Kg
Di-n-octyl Phthalate	EPA 8270	01/06/98	KSH 01/09/98		KMS	< 100 ug/Kg
Benzo(b)Fluoranthene	EPA 8270	01/06/98	KSH 01/09/98		KMS	< 100 ug/Kg
Benzo(k)Fluoranthene	EPA 8270	01/06/98	KSH 01/09/98		KMS	< 100 ug/Kg
Benzo(a)pyrene	EPA 8270	01/06/98	KSH 01/09/98		KMS	< 100 ug/Kg

*See Attached Report

Note: Analysis performed and reported on a mg/Kg wet weight basis.

NYSDOH LAB ID NO. 11246

APPROVED BY:



**Certified
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Syracuse, NY 13210
Phone 315-478-2374
Fax 315-478-2107

REPORT OF ANALYSES

JACK EISENBACH ENGINEERING
291 GENESEE STREET
UTICA, NY 13501-
Attn: MARK RUHNKE

PROJECT NAME: 7026
DATE: 01/16/98

SAMPLE NUMBER- 151440 SAMPLE ID- S-55/Graded Surface
DATE SAMPLED- 12/30/97
DATE RECEIVED- 12/31/97 SAMPLER- Joseph Zalewski
TIME RECEIVED- 1145 DELIVERED BY- Federal Express

SAMPLE MATRIX- SO
TIME SAMPLED- 1200
RECEIVED BY- CAM
TYPE SAMPLE- Composite

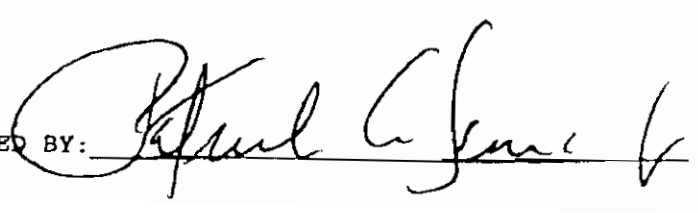
Page 1 of 1

ANALYSIS	METHOD	SAMPLE PREP ANALYSIS		TIME	BY	RESULT	UNITS
		DATE	BY DATE				
Sub-Contracted Analysis				01/13/98	ELS	*	
ARSENIC TOTAL (AS)	EPA 206.2	01/02/98	EFP 01/07/98	1200	EFP	10.5	mg/Kg
BARIUM, TOTAL (BA)	EPA 208.1	01/02/98	EFP 01/09/98	1525	EFP	159.	mg/Kg
CADMIUM, TOTAL (CD)	EPA 213.1	01/02/98	EFP 01/06/98	0830	EFP	1.2	mg/Kg
CHROMIUM, TOTAL (CR)	EPA 218.1	01/02/98	EFP 01/06/98	0910	EFP	8.8	mg/Kg
LEAD, TOTAL (PB)	EPA 239.1	01/02/98	EFP 01/06/98	1115	EFP	35.0	mg/Kg
NICKEL, TOTAL (NI)	EPA 249.1	01/02/98	EFP 01/06/98	1400	EFP	15.3	mg/Kg
ZINC, TOTAL (ZN)	EPA 289.1	01/02/98	EFP 01/06/98	1520	EFP	72.4	mg/Kg
EPA 8270 Semi-Volatiles	EPA 8270	01/06/98	KSH 01/07/98		KMS		
Phenanthrene	EPA 8270	01/06/98	KSH 01/07/98		KMS	800	ug/Kg
Fluoranthene	EPA 8270	01/06/98	KSH 01/07/98		KMS	1000	ug/Kg
Pyrene	EPA 8270	01/06/98	KSH 01/07/98		KMS	680	ug/Kg
Benzo(a)anthracene	EPA 8270	01/06/98	KSH 01/07/98		KMS	440	ug/Kg
Bis(2-ethylhexyl)Phthalate	EPA 8270	01/06/98	KSH 01/07/98		KMS	200	ug/Kg
Di-n-octyl Phthalate	EPA 8270	01/06/98	KSH 01/07/98		KMS	< 100	ug/Kg
Benzo(b)Fluoranthene	EPA 8270	01/06/98	KSH 01/07/98		KMS	250	ug/Kg
Benzo(k)Fluoranthene	EPA 8270	01/06/98	KSH 01/07/98		KMS	450	ug/Kg
Benzo(a)pyrene	EPA 8270	01/06/98	KSH 01/07/98		KMS	440	ug/Kg

*See Attached Report

Note: Analysis performed and reported on a mg/Kg wet weight basis.

NYSDOH LAB ID NO. 11246

APPROVED BY: 


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 7280 Caswell Street, Hancock Air Park, North Syracuse, NY 13212
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 - Virginia

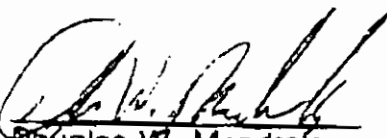
 CERTIFIED ENV. SERVICES
 1401 ERIS BLVD. EAST

 PROJECT #: 980002
 RECEIVED: 01/02/98

 SYRACUSE NY 13210
 ATTN: MRS. BARBARA DUCHENE

 P.O. #
 CLIENT JOB NUMBER:

TEST PERFORMED	RESULTS	UNITS	DATE PERFORMED	METHOD NUMBER	PERFORMED BY
SAMPLE #: 156974 CLIENT SAMPLE ID: 151438			DATE SAMPLED: 12/30/97		
VOL. ORGANICS - EPA 8240		MG/KG WET WT	01/13/98	EPA 8240	PK
ACETONE	<0.12				
CHLOROFORM	<0.025				
1,1-DICHLOROETHANE	<0.025				
METHYLENE CHLORIDE	<0.025				
1,1,1-TRICHLOROETHANE	<0.025				
TETRACHLOROETHENE	<0.025				
TOLUENE	<0.025				
SAMPLE #: 156975 CLIENT SAMPLE ID: 151440			DATE SAMPLED: 12/30/97		
VOL. ORGANICS - EPA 8240		MG/KG WET WT	01/13/98	EPA 8240	PK
ACETONE	<0.12				
CHLOROFORM	<0.025				
1,1-DICHLOROETHANE	<0.025				
METHYLENE CHLORIDE	<0.025				
TETRACHLOROETHENE	<0.025				
TOLUENE	<0.025				
1,1,1-TRICHLOROETHANE	<0.025				


 Douglas W. Mendra
 Laboratory Director

 01/06/98
 Date

All tests performed under NYS ELAP Laboratory Certification # 11375 unless otherwise stated.

Post-It Fax Note	7871	Date	# of Pages
To		From	
Co./Dept.	CES	Co.	ELS
Phone #		Phone #	
Fax #		Fax #	

Page 1

Analytical Laboratory



**Certified
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1401 Erie Blvd. East
Syracuse, NY 13210
Phone 315-478-2374
Fax 315-478-2107

CHAIN OF CUSTODY RECORD

Company: <u>Jack L. L. L.</u>		Phone: <u>735 1116</u>		Analysis							
Address: <u>211 L. L. L.</u>		Fax: <u>735 1116</u>									
<u>NY</u>		P.O. #:									
Contact Person: <u>Philip R. L. L.</u>		Project: <u>7026</u>									
Sampled By (print): <u>J. Z. L. L.</u>			(sign) <u>J. Z. L. L.</u>								
SAMPLE NO.	COLLECTED		M A I N P B X	SAMPLE LOCATION	# OF CONT.						COMMENTS
	DATE	TIME									
S-52	12/31/97	17:30p	✓	North Sample	1	✓	✓	✓	✓	✓	Red Tag 151437
S-53		17:00p	✓	Center - 2nd	1	✓	✓	✓	✓	✓	Sealed Tag 151438
* S-54	↓	↓	✓	Center - 2nd	1	✓	✓	✓	✓	✓	151439
S-55	↓	↓	✓	Center - 2nd	1	✓	✓	✓	✓	✓	151440
* Sample container broken upon receipt at lab (G.M.) Void per P.L.											
Relinquished By: <u>Philip R. L. L.</u>			Date: <u>12/31/97</u>	Time: <u>4:00p</u>	Received By: <u>Federal Express</u>			Date: <u>12/31/97</u>	Time: <u>1145</u>		
Relinquished By: <u>Federal Express</u>			Date: <u>12/31/97</u>	Time: <u>1145</u>	Received by Lab: <u>Christian Miguel</u>			Date: <u>12/31/97</u>	Time: <u>1145</u>		



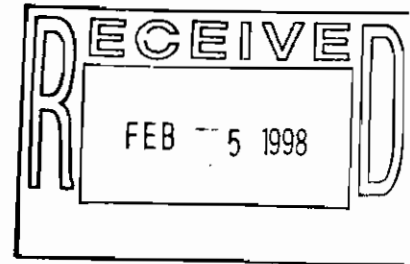
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3/7026

ENV-SAMPLE (SAIL)

1401 Erie Blvd. East
Syracuse, NY 13210
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Fax 315-478-2107

REPORT OF ANALYSES



JACK EISENBACH ENGINEERING
291 GENESEE STREET
UTICA, NY 13501-
Attn: MARK RUHNKE

PROJECT NAME: 7026
DATE: 02/04/98

SAMPLE NUMBER- 151678 SAMPLE ID- S-56/Graded Surface
DATE SAMPLED- 01/05/98
DATE RECEIVED- 01/07/98 SAMPLER- Joseph Zalewski
TIME RECEIVED- 0830 DELIVERED BY- CD&L Delivery

SAMPLE MATRIX- SO
TIME SAMPLED- 0930
RECEIVED BY- CAM
TYPE SAMPLE- Composite

Page 1 of 1

ANALYSIS	METHOD	SAMPLE PREP		ANALYSIS		TIME	BY	RESULT	UNITS
		DATE	BY	DATE					
Sub-Contracted Analysis				01/19/98			ELS	*	
ARSENIC TOTAL (AS)	EPA 206.2	01/27/98	EFP	01/30/98	0800	EFP		2.7	mg/Kg
BARIUM, TOTAL (BA)	EPA 208.1	01/27/98	EFP	02/02/98	1140	EFP		58.0	mg/Kg
CADMIUM, TOTAL (CD)	EPA 213.1	01/27/98	EFP	02/02/98	1500	EFP		1.0	mg/Kg
CHROMIUM, TOTAL (CR)	EPA 218.1	01/27/98	EFP	02/03/98	1400	EFP		8.7	mg/Kg
LEAD, TOTAL (PB)	EPA 239.1	01/27/98	EFP	01/27/98	1545	EFP		14.5	mg/Kg
NICKEL, TOTAL (NI)	EPA 249.1	01/27/98	EFP	02/03/98	1530	EFP		16.0	mg/Kg
ZINC, TOTAL (ZN)	EPA 289.1	01/27/98	EFP	02/03/98	1555	EFP		52.4	mg/Kg
EPA 8270 Semi-Volatiles	EPA 8270	01/08/98	KSH	01/09/98			KMS		
Phenanthrene	EPA 8270	01/08/98	KSH	01/09/98			KMS	980	ug/Kg
Fluoranthene	EPA 8270	01/08/98	KSH	01/09/98			KMS	960	ug/Kg
Pyrene	EPA 8270	01/08/98	KSH	01/09/98			KMS	660	ug/Kg
Benzo(a)anthracene	EPA 8270	01/08/98	KSH	01/09/98			KMS	320	ug/Kg
Bis(2-ethylhexyl)Phthalate	EPA 8270	01/08/98	KSH	01/09/98			KMS	< 100	ug/Kg
Di-n-octyl Phthalate	EPA 8270	01/08/98	KSH	01/09/98			KMS	< 100	ug/Kg
Benzo(b)Fluoranthene	EPA 8270	01/08/98	KSH	01/09/98			KMS	180	ug/Kg
Benzo(k)Fluoranthene	EPA 8270	01/08/98	KSH	01/09/98			KMS	260	ug/Kg
Benzo(a)pyrene	EPA 8270	01/08/98	KSH	01/09/98			KMS	270	ug/Kg

Note: Analysis performed and reported on a mg/Kg wet weight basis.

*See Attached Report.



**Environmental
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• Pennsylvania
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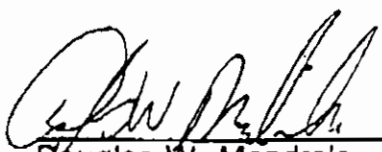
CERTIFIED ENV. SERVICES
1401 ERIE BLVD. EAST

PROJECT #: 980055
RECEIVED: 01/08/98

SYRACUSE NY 13210
ATTN: MRS. BARBARA DUCHENE

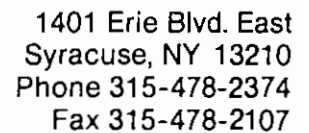
P.O. # 12821
CLIENT JOB NUMBER:

TEST PERFORMED	RESULTS	UNITS	DATE PERFORMED	METHOD NUMBER	PERFORMED BY
SAMPLE #: 157039 CLIENT SAMPLE ID: 151678			DATE SAMPLED: 01/05/98		
VOL ORGANICS - EPA 8240		MG/KG WET WT	01/19/98	EPA 8240	PK
ACETONE	<0.12				
CHLOROFORM	<0.025				
1,1-DICHLOROETHANE	<0.025				
METHYLENE CHLORIDE	<0.025				
TETRACHLOROETHENE	<0.025				
TOLUENE	<0.025				
1,1,1-TRICHLOROETHANE	<0.025				


Douglas W. Mendrala
Laboratory Director

01/20/98
Date

All tests performed under NYS ELAP Laboratory Certification # 11375 unless otherwise stated.



White - CES's Copy • Canary - Return to Client with Report • Pink - Client's Initial Copy



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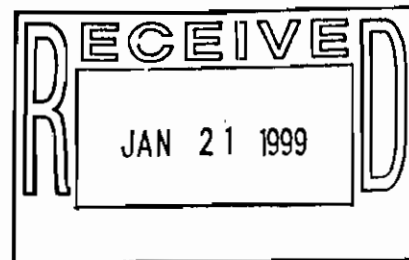
S/7026 ENVIRONMENTAL
(SOIL) SAMPLE 5

1401 Erie Blvd. East
Syracuse, NY 13210
Phone 315-478-2374
Fax 315-478-2107

REPORT OF ANALYSES

JACK EISENBACH ENGINEERING
291 GENESEE STREET
UTICA, NY 13501-
Attn: MARK RUHNKE

PROJECT NAME: 7026
DATE: 01/19/98



SAMPLE NUMBER- 151865 SAMPLE ID- S-57/TP-1, 6"-12"
DATE SAMPLED- 01/08/98
DATE RECEIVED- 01/12/98 SAMPLER- Joseph Zalewski
TIME RECEIVED- 0900 DELIVERED BY- CD&L Delivery

SAMPLE MATRIX- SO
TIME SAMPLED- 1400
RECEIVED BY- CAM
TYPE SAMPLE- Composite

Page 1 of 1

ANALYSIS	METHOD	SAMPLE PREP		ANALYSIS		TIME	BY	RESULT	UNITS
		DATE	BY	DATE					
CHROMIUM, TOTAL (CR)	EPA 218.1	01/13/98	EFP	01/16/98	1605	EFP		6.6	mg/Kg

NYSDOH LAB ID NO. 11246

APPROVED BY:



**Certified
Environmental
Services, Inc.**

1401 Erie Blvd. East
Syracuse, NY 13210
Phone 315-478-2374
Fax 315-478-2107

REPORT OF ANALYSES

JACK EISENBACH ENGINEERING
291 GENESEE STREET
UTICA, NY 13501-
Attn: MARK RUHNKE

PROJECT NAME: 7026
DATE: 01/19/98

SAMPLE NUMBER- 151866 SAMPLE ID- S-58/TP-1, 12"-18" SAMPLE MATRIX- SO
DATE SAMPLED- 01/08/98 TIME SAMPLED- 1400
DATE RECEIVED- 01/12/98 SAMPLER- Joseph Zalewski RECEIVED BY- CAM
TIME RECEIVED- 0900 DELIVERED BY- CD&L Delivery TYPE SAMPLE- Composite

Page 1 of 1

ANALYSIS	METHOD	DATE	BY	DATE	TIME	BY	RESULT	UNITS
CHROMIUM, TOTAL (CR)	EPA 218.1	01/13/98	EEP	01/16/98	1605	EEP	9.4	mg/Kg

NYSDOH LAB-ID NO. 11246

APPROVED BY:



**Certified
Environmental
Services, Inc.**

1401 Erie Blvd. East
Syracuse, NY 13210
Phone 315-478-2374
Fax 315-478-2107

REPORT OF ANALYSES

JACK EISENBACH ENGINEERING
291 GENESEE STREET
UTICA, NY 13501-
Attn: MARK RUHNKE

PROJECT NAME: 7026

DATE: 01/19/98

SAMPLE NUMBER- 151867 SAMPLE ID- S-59/TP-2, 16"-12" SAMPLE MATRIX- SO
DATE SAMPLED- 01/08/98 TIME SAMPLED- 1400
DATE RECEIVED- 01/12/98 SAMPLER- Joseph Zalewski RECEIVED BY- CAM
TIME RECEIVED- 0900 DELIVERED BY- CD&L Delivery TYPE SAMPLE- Composite

Page 1 of 1

ANALYSIS	METHOD	DATE	BY	DATE	TIME	BY	RESULT	UNITS
CHROMIUM, TOTAL (CR)	EPA 218.1	01/13/98	EPP	01/16/98	1605	EPP	10.6	mg/Kg

NYSDOH LAB ID NO. 11246

APPROVED BY:



**Certified
Environmental
Services, Inc.**

1401 Erie Blvd. East
Syracuse, NY 13210
Phone 315-478-2374
Fax 315-478-2107

REPORT OF ANALYSES

JACK EISENBACH ENGINEERING
291 GENESEE STREET
UTICA, NY 13501-
Attn: MARK RUHNKE

PROJECT NAME: 7026
DATE: 01/19/98.

SAMPLE NUMBER- 151868 SAMPLE ID- S-60/TP-3, 6"-12"
DATE SAMPLED- 01/08/98
DATE RECEIVED- 01/12/98 SAMPLER- Joseph Zalewski
TIME RECEIVED- 0900 DELIVERED BY- CD&L Delivery
SAMPLE MATRIX- SO
TIME SAMPLED- 1400
RECEIVED BY- CAM
TYPE SAMPLE- Composite

Page 1 of 1

ANALYSIS	METHOD	DATE	BY	DATE	TIME	BY	RESULT	UNITS
CHROMIUM, TOTAL (CR)	EPA 218.1	01/13/98	EFP	01/16/98	1605	EFP	7.5	mg/Kg

NYSDOH LAB ID NO. 11246

APPROVED BY:

CHAIN OF CUSTODY RECORD

[illegible]



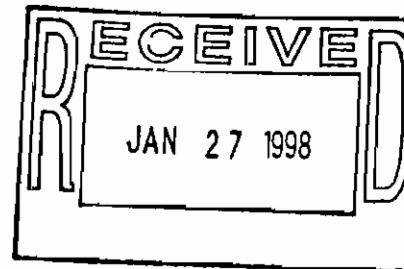
**Certified
Environmental
Services, Inc.**

5/7026

ENVIRONMENTAL
SAMPLES
(SOIL)

1401 Erie Blvd. East
Syracuse, NY 13210
Phone 315-478-2374
Fax 315-478-2107

REPORT OF ANALYSES



JACK EISENBACH ENGINEERING
291 GENESEE STREET
UTICA, NY 13501-
Attn: MARK RUHNKE

PROJECT NAME: 7026
DATE: 01/23/98

SAMPLE NUMBER- 152408 SAMPLE ID- S-61/RI-2/North Stockpile SAMPLE MATRIX- SO
DATE SAMPLED- 01/22/98 TIME SAMPLED- 1200
DATE RECEIVED- 01/23/98 SAMPLER- Joseph Zalewski RECEIVED BY- CAM
TIME RECEIVED- 0930 DELIVERED BY- Federal Express TYPE SAMPLE- Composite

Page 1 of 1

ANALYSIS	METHOD	ANALYSIS			RESULT	UNITS
		DATE	TIME	BY		
FLASHPOINT	SW846 1010	01/23/98		JDC	> 176	Degrees F

NYSDOH LAB ID NO. 11246

APPROVED BY:

CHAIN OF CUSTODY RECORD

[illegible]

APPENDIX F

GROUNDWATER SAMPLING FIELD LOGS

EXAMPLE

FIELD OBSERVATION LOG GROUNDWATER SAMPLING RECORD

Site
SPITE # 907013

DATE: 7/25/97 - 7/26/97

NAME OF SITE: Chase Interiors

Weather/Temperature: Cloudy / 70°F

SAMPLERS: Joseph Zaburski 7/25
Joseph Zaburski 7/26

Time of Arrival: 11:00 Time of Departure: 7:00
11:50 1:30

MW-1

MW-2

MW-3

MW-4

MW-5

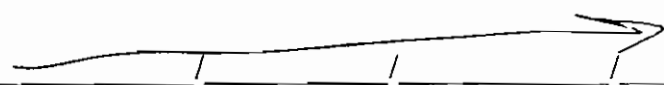
Depth of Well (ft) 16.86 / * / 19.82 / 19.81 / *

Depth to Product (ft) N/A / / N/A / N/A /
Product Thickness (in) / / / /

Depth to Groundwater (ft) 10.75 / / 11.63 / 12.48 /
Sampling Depth * 10.75 / / 11.65 / 12.50 /

* Groundwater should be allowed to recover to original elevation prior to sampling

Purging Method: Hand bailer

Volume Bailed 3 + Volumex 

OBSERVATIONS:

color clear / / rust-color / cloudy /
sheen none / / none / none /
odor none / / none / slight odor /

Comments:

* MW-2 + MW-5 have riser damage + could not be sampled.

* Wells were purged on 7/16 + sampled on 7/26

EXAMPLE

FIELD OBSERVATION LOG GROUNDWATER SAMPLING RECORD

Site # 907013

DATE: 7/25/97

NAME OF SITE: Chase Interiors

Weather/Temperature: cloudy / 70°F

SAMPLERS: Joseph Zalewski 7/25
Joseph Zalewski 7/26

Time of Arrival: 11:00 Time of Departure: 7:00
11:50 1:30

	MW- ~~4~~ 6	MW- ~~7~~ 7	MW- ~~8~~ 8	MW- ~~9~~ 9	MW-5
Depth of Well (ft)	<u>19.21</u>	<u>19.28</u>	<u>19.81</u>	<u>18.24</u>	
Depth to Product (ft)	<u>N/A</u>	<u>N/A</u>	<u>N/A</u>	<u>N/A</u>	
Product Thickness (in)					
Depth to Groundwater (ft)	<u>11.83</u>	<u>11.25</u>	<u>13.73</u>	<u>11.20</u>	
Sampling Depth * (ft)	<u>11.83</u>	<u>11.27</u>	<u>13.75</u>	<u>11.25</u>	

* Groundwater should be allowed to recover to original elevation prior to sampling

Purging Method: Hand bailer

Volume Bailed 3+ Volumes

OBSERVATIONS:

color	<u>clear</u>	<u>clear</u>	<u>slightly cloudy</u>	<u>clear</u>
sheen	<u>none</u>	<u>none</u>	<u>none</u>	<u>none</u>
odor	<u>gas-like odor</u>	<u>none</u>	<u>light H₂S odor</u>	<u>none</u>

Comments:

EXAMPLE

FIELD OBSERVATION LOG GROUNDWATER SAMPLING RECORD

Site # 907013

DATE: 7/31/97

NAME OF SITE: Chase Interiors

Weather/Temperature: Sunny / 75°F

SAMPLERS: Joseph Zalewski

Time of Arrival: 2:00 Time of Departure: 4:30

	MW-1	MW-2	MW-3	MW-4	MW-5
Depth of Well (ft)	<u>16.84</u>	<u>*</u>	<u>19.83</u>	<u>19.80</u>	<u>*</u>
Depth to Product (in)	<u>N/A</u>	<u></u>	<u>N/A</u>	<u>N/A</u>	<u></u>
Product Thickness	<u></u>	<u></u>	<u></u>	<u></u>	<u></u>
Depth to Groundwater (ft)	<u>10.90</u>	<u></u>	<u>11.79</u>	<u>12.64</u>	<u></u>
Sampling Depth *	<u>10.90</u>	<u></u>	<u>11.79</u>	<u>12.64</u>	<u></u>

* Groundwater should be allowed to recover to original elevation prior to sampling

Purging Method: Purge/soak 7/25/97
Hand bailer

Volume Bailed 3+ vol.

OBSERVATIONS:

color	<u>clear</u>	<u></u>	<u>rosy</u>	<u>Slightly cloudy</u>	<u></u>
sheen	<u>none</u>	<u></u>	<u>none</u>	<u>none</u>	<u></u>
odor	<u>none</u>	<u></u>	<u>none</u>	<u>Very slight</u>	<u>gas-like odor</u>

Comments:

* MW-2 + MW-5 were not sampled due to riser damage.

EXAMPLE

FIELD OBSERVATION LOG GROUNDWATER SAMPLING RECORD

Site
~~SP#~~ # 907013

DATE: 7/31/97

NAME OF SITE: Chase Interiors

Weather/Temperature: Sunny / 78°F

SAMPLERS: Joseph Zalewski

Time of Arrival: 2:00 Time of Departure:

MW-⁶~~3~~ MW-⁷~~2~~ MW-⁸~~3~~ MW-⁹~~4~~ Cistern
* ~~MW-5~~

Depth of Well (ft) 19.22 / 19.28 / 19.81 / 18.25 / 13.40

Depth to Product (in) N/A / N/A / N/A / N/A / N/A
Product Thickness

Depth to Groundwater (ft) 11.99 / 11.38 / 13.80 / 11.325 / 8.02
Sampling Depth * 11.99 / 11.38 / 13.90 / 11.325 / 8.02

* Groundwater should be allowed to recover to original elevation prior to sampling

Purging Method: Purged 7/25/97 - Hand bailed

Volume Bailed 3+ vol. + + + + +

OBSERVATIONS:

color clean / clean / slightly turbid / clean / clean
sheen none / none / none / none / none
odor Slightly S odor / none / slight H₂S / none / none
gas-like odor

Comments:

* Depth measured from bottom of rim for Marshale cover.

EXAMPLE

FIELD OBSERVATION LOG GROUNDWATER SAMPLING RECORD

Site
SPILL # 907013

DATE: 8/14/17

NAME OF SITE: Chase Services

Weather/Temperature: ~~65°F~~ Sunny / 65°F

SAMPLERS: Joseph Zelenak

Time of Arrival: 11:00 Time of Departure:

	<u>Cistern</u> ~~MW-1~~	MW-2	MW-3	MW-4	MW-5
Depth of ~~Well~~ <u>Cistern</u> (ft)	<u>13.37</u>	/	/	/	/
Depth to Product	<u>N/A</u>	/	/	/	/
Product Thickness	/	/	/	/	/
Depth to Groundwater (ft)	<u>8.03</u>	/	/	/	/
Sampling Depth *	<u>8.03</u>	/	/	/	/

* Groundwater should be allowed to recover to original elevation prior to sampling

Purging Method: N/A

Volume Bailed N/A / / / /

OBSERVATIONS:

color	<u>clear</u>	/	/	/	/
sheen	<u>none</u>	/	/	/	/
odor	<u>none</u>	/	/	/	/

Comments:

EXAMPLE

FIELD OBSERVATION LOG GROUNDWATER SAMPLING RECORD

SPILL # 967013

DATE: 10/31/97

NAME OF SITE: Chase Incinerators

Weather/Temperature: Partly sunny/48°F

SAMPLERS: Joseph Zaleski

Time of Arrival: 12:00 Time of Departure: 12:30

MW-8
~~MW-1~~

MW-2

MW-3

MW-4

MW-5

Depth of Well 19.81 * / / / /

Depth to Product N/A / / / /
Product Thickness N/A / / / /

Depth to Groundwater 13.73 * / / / /
Sampling Depth * N/A / / / /

* Groundwater should be allowed to recover to original elevation prior to sampling

Purging Method: Hand bailed

Volume Bailed 3+ volumes of water / / /

OBSERVATIONS:

color Slightly turbid / / / /
sneen light brown / / / /
odor none / / / /
Slight sulfide odor / / / /

Comments:

* Depths are based on the sampling event dated 7/25/97

COPY

WASTE STREAM TECHNOLOGY, INC.
302 Grote St., Buffalo, NY 14207

FIELD SAMPLE LOG

Project Name: Jamestown Development Corp./Dowcraft Corp. Office
Location: Falconer, New York

Project Number: 9897

Samples Collected By: Frank Genek

Date: 9-17-98
Date: _____
Date: _____

Well Volumes Well Diameter 2" 4" 6"
Volume Per Foot: 0.163 gals. 0.653 gals. 1.469 gals.

Well Depths	Total Casing	
	Well I.D.	Depth
MW-1	20'	2"
MW-2	20'	2"
MW-3	20'	2"
MW-4	20'	2"

Water Column Thickness

Total Well Depth 19.25 ft - Depth to Water 10.75 feet = 8.5 feet of water column

PURGE VOLUME 8.5 Feet of W.C. x Vol. of well / ft (see above) = 1 Well Vol. = 1.39 gal. x 3 well volumes = 4.17 Gal.

Well Purge Information

Purge Method: BAILER
Start Time: 1022
Purge Rate (GPM): N/A
Finish Time: 1030
Purged Volume (gals.): 5
NAPL(?y/n): NO

SAMPLING INFORMATION

Sample Number: 001
Sample Description: CLOUDY
Time Sampled: 1153
Sample Classification: GRAB
No. of Bottles Collected: 4
Preservative: HCL, HNO₃

TEMPERATURE, pH, CONDUCTIVITY, TURBIDITY

Time	Conductivity (uMols/cm)	pH	Temperature (degrees ~~°C~~)	Turbidity NTU	Comments
<u>1153</u>	<u>600</u>	<u>6.1</u>	<u>18.4</u>	<u>332</u>	

NOTE: USE Field Testing Results Worksheet for above tests. KEEP SHEETS IN NOTEBOOK.

Laboratory Information

Date Laboratory Received Sample: 9-17-98
Parameters To Be Analyzed For: 9240, METALS (TOTAL), SVOC
Results to be faxed to: _____

Additional Information: (ie: weather conditions, problems encountered, unusual sample color, odor, etc.)

COPY

WASTE STREAM TECHNOLOGY, INC.
302 Grote St., Buffalo, NY 14207

FIELD TESTING WORKSHEET

Well ID MW-1
Sample # 001
Date 9-17-98

Purge the well first.

NAPL (visual)

Yes/No

Sample the well for a 1L container to perform testing.

Temperature

Celcius 18.4
Meter ID 98008517
Time 1153

Insert probe into sample and read digital output.
Rinse probe with DI and wipe between samples.

pH

pH units 6.1
7 calib. tst ✓
Meter ID 3

Insert probe up to ridge in sample and read digital output.
Rinse with DI and store upright in black cap.

Conductivity

Reading 6
Multiplier X 1000
uMohs/cm 600
Meter ID 0510519

Pour sample into sample cup. DO NOT TOUCH INSIDE OF CUP. Set the multiplier switch on 1000X and press the read button. If the needle deflects, record the reading and multiply by multi factor. If no deflection is noted, lower the multiplier switch to 100X or 10X or 1X or 0.1X. Record the reading and Multiply as necessary. Switch the multiplier back to 1000X and rinse with DI.

Turbidity

Calibration 0.02NTU ✓
NTU 332
Meter ID _____

Place calibration soln cup into the hold and adjust the reading to 0.02. DO NOT OPEN THIS CUP!!!
Pour sample into sample cup. DO NOT TOUCH INSIDE!!
Turn the unit to 10 and record the output. If the reading has an arrow on the screen, change the multiplier to a higher level
Record reading, empty sample and rinse with DI.
Refill with DI when no sample is present and store.

Copy results from worksheet to FIELD SAMPLE LOG.
KEEP WORKSHEETS IN FIELD NOTEBOOK---
---DO NOT DESTROY---

Sample for remaining analytical testing.

COPY

WASTE STREAM TECHNOLOGY, INC.
302 Grote St., Buffalo, NY 14207

FIELD SAMPLE LOG

Project Name: Jamestown Development Corp./Dowcraft Corp. Office
Location: Falconer, New York

Project Number: 9807

Samples Collected By: FRANK GENSLER

Date: 9-17-98
Date: _____
Date: _____

Well Volumes Well Diameter 2" 4" 6"
Volume Per Foot: 0.163 gals. 0.653 gals. 1.469 gals.

Well Depths	Well I.D.	Total Casing	
		Depth	SIZE
MW-1		20'	2"
MW-2		20'	2"
MW-3		20'	2"
MW-4		20'	2"

Water Column Thickness

Total Well Depth 19.25 ft - Depth to Water 11 feet = 8.25 feet of water column

PURGE VOLUME 8.25 Feet of W.C. x Vol. of well / ft (see above) = 1 Well Vol. = 1.34 gal. x 3 well volumes = 4.02 Gal.

Well Purge Information

Purge Method: BAILER
Start Time: 1109
Purge Rate (GPM): N/A
Finish Time: 1115
Purged Volume (gals.): 5
NAPL(?y/n): NO

SAMPLING INFORMATION

Sample Number: 002
Sample Description: CLOUDY
Time Sampled: 1218
Sample Classification: GRAB
No. of Bottles Collected: 4
Preservative: HCL, HNO₃

TEMPERATURE, pH, CONDUCTIVITY, TURBIDITY

Time	Conductivity (uMols/cm)	pH	Temperature (degrees F/C)	Turbidity NTU	Comments
<u>1218</u>	<u>600</u>	<u>6.6</u>	<u>16.4</u>	<u>879</u>	

NOTE: USE Field Testing Results Worksheet for above tests. KEEP SHEETS IN NOTEBOOK.

Laboratory Information

Date Laboratory Received Sample: 9-17-98
Parameters To Be Analyzed For: 8240, metals (TOTAL), SVOC
Results to be faxed to: _____

Additional Information: (ie: weather conditions, problems encountered, unusual sample color, odor, etc.)

WASTE STREAM TECHNOLOGY, INC.
302 Grote St., Buffalo, NY 14207

FIELD TESTING WORKSHEET

Well ID MW-2
Sample # 002
Date 9-17-98

Purge the well first.

NAPL (visual)

~~Yes~~ No

Sample the well for a 1L container to perform testing.

Temperature

Celcius 16.9
Meter ID 98008517
Time 1218

Insert probe into sample and read digital output.
Rinse probe with DI and wipe between samples.

pH

pH units 6.6
7 calib. tst ✓
Meter ID 3

Insert probe up to ridge in sample and read digital output.
Rinse with DI and store upright in black cap.

Conductivity

Reading 0.6
Multiple X 1000
uMohs/cm 600
Meter ID 0510519

Pour sample into sample cup. DO NOT TOUCH INSIDE OF CUP. Set the multiplier switch on 1000X and press the read button. If the needle deflects, record the reading and multiply by multi factor.

If no deflection is noted, lower the multiplier switch to 100X or 10X or 1X or 0.1X. Record the reading and Multiply as necessary.

Switch the multiplier back to 1000X and rinse with DI.

Turbidity

Calibration 0.02NTU ✓
NTU 879
Meter ID _____

Place calibration soln cup into the hold and adjust the reading to 0.02. DO NOT OPEN THIS CUP!!!

Pour sample into sample cup. DO NOT TOUCH INSIDE!!

Turn the unit to 10 and record the output. If the reading has an arrow on the screen, change the multiplier to a higher level

Record reading, empty sample and rinse with DI.

Refill with DI when no sample is present and store.

Copy results from worksheet to FIELD SAMPLE LOG.

KEEP WORKSHEETS IN FIELD NOTEBOOK---

DO NOT DESTROY.

Sample for remaining analytical testing.

COPY

WASTE STREAM TECHNOLOGY, INC.
302 Grote St., Buffalo, NY 14207

FIELD SAMPLE LOG

Project Name: Jamestown Development Corp./Dowcraft Corp. Office
Location: Falconer, New York

Project Number: 9807

Samples Collected By: FRANK GENSK

Date: 9-17-98
Date: _____
Date: _____

Well Volumes Well Diameter 2" 4" 6"
Volume Per Foot: 0.163 gals. 0.653 gals. 1.469 gals.

Well Depths	Well I.D.	Total Casing Depth	SIZE
	MW-1	20'	2"
	MW-2	20'	2"
	MW-3	20'	2"
	MW-4	20'	2"

Water Column Thickness

Total Well Depth _____ ft - Depth to Water _____ feet = _____ feet of water column

PURGE VOLUME

_____ Feet of W.C.x Vol. of well / ft (see above) = 1 Well Vol. = _____ gal. x 3 well volumes = _____ Gal.

Well Purge Information

Purge Method : _____
Start Time: _____
Purge Rate (GPM) _____
Finish Time: _____
Purged Volume (gals.) _____
NAPL(?y/n) _____

SAMPLING INFORMATION

Sample Number 003
Sample Description DUPLICATE
Time Sampled 1218
Sample Classification GRAB
No. of Bottles Collected 4
Preservative HCL, HNO3

TEMPERATURE, pH, CONDUCTIVITY, TURBIDITY

Time	Conductivity (uMols/cm)	pH	Temperature (degrees F)	Turbidity NTU	Comments
					<u>NO FIELD TEST - DUPLICATE of 002</u>

NOTE: USE Field Testing Results Worksheet for above tests. KEEP SHEETS IN NOTEBOOK.

Laboratory Information

Date Laboratory Received Sample: 9-17-98
Parameters To Be Analyzed For: 8240-METAL (TOTAL), SPEC
Results to be faxed to: _____

Additional Information: (ie: weather conditions, problems encountered, unusual sample color, odor, etc.)

COPY

WASTE STREAM TECHNOLOGY, INC.
302 Grote St., Buffalo, NY 14207

FIELD SAMPLE LOG

Project Name: Jamestown Development Corp./Dowcraft Corp. Office
Location: Falconer, New York

Project Number: 9807

Samples Collected By: FRANK Gend

Date: 9-17-98
Date: _____
Date: _____

Well Volumes Well Diameter 2" 4" 6"
Volume Per Foot: 0.163 gals. 0.653 gals. 1.469 gals.

Well Depths	Well I.D.	Total Casing Depth	SIZE
	MW-1	20'	2"
	MW-2	20'	2"
	MW-3	20'	2"
	MW-4	20'	2"

Water Column Thickness

Total Well Depth 19.75 ft - Depth to Water 12 feet = 7.75 feet of water column

PURGE VOLUME 7.75 Feet of W.C. x Vol. of well / ft (see above) = 1 Well Vol. = 1.26 gal. x 3 well volumes = 3.78 Gal.

Well Purge Information

Purge Method: BAILER
Start Time: 11:30
Purge Rate (GPM): N/A
Finish Time: 11:38
Purged Volume (gals.): 4
NAPL(?)/n: N2O

SAMPLING INFORMATION

Sample Number: 004
Sample Description: CLOUDY
Time Sampled: 12:55
Sample Classification: GRAB
No. of Bottles Collected: 4
Preservative: HCL, HNO3

TEMPERATURE, pH, CONDUCTIVITY, TURBIDITY

Time	Conductivity (uMols/cm)	pH	Temperature (degrees) C	Turbidity NTU	Comments
<u>12:55</u>	<u>700</u>	<u>6.8</u>	<u>17.1</u>	<u>92.8</u>	

NOTE: USE Field Testing Results Worksheet for above tests. KEEP SHEETS IN NOTEBOOK.

Laboratory Information

Date Laboratory Received Sample: 9-17-98
Parameters To Be Analyzed For: 8240, METALS (TGTR), SVOC
Results to be faxed to: _____

Additional Information: (ie: weather conditions, problems encountered, unusual sample color, odor, etc.)

COPY

WASTE STREAM TECHNOLOGY, INC.
302 Grote St., Buffalo, NY 14207

FIELD TESTING WORKSHEET

Well ID
Sample #
Date

MW-3
004
9-17-98

Purge the well first.
NAPL (visual)

~~Yes~~ No

Sample the well for a 1L container to perform testing.

Temperature

Celcius 17.1
Meter ID 98008517
Time 1255

Insert probe into sample and read digital output.
Rinse probe with DI and wipe between samples.

pH

pH units 6.8
7 calib. tst ✓
Meter ID 3

Insert probe up to ridge in sample and read digital output.
Rinse with DI and store upright in black cap.

Conductivity

Reading 07
Multiple X 1000
uMohs/cm 700
Meter ID 0510519

Pour sample into sample cup. DO NOT TOUCH INSIDE OF CUP. Set the multiplier switch on 1000X and press the read button. If the needle deflects, record the reading and multiply by multi factor. If no deflection is noted, lower the multiplier switch to 100X or 10X or 1X or 0.1X. Record the reading and Multiply as necessary. Switch the multiplier back to 1000X and rinse with DI.

Turbidity

Calibration 0.02NTU ✓
NTU 92.8
Meter ID _____

Place calibration soln cup into the hold and adjust the reading to 0.02. DO NOT OPEN THIS CUP!!!
Pour sample into sample cup. DO NOT TOUCH INSIDE!!
Turn the unit to 10 and record the output. If the reading has an arrow on the screen, change the multiplier to a higher level.
Record reading, empty sample and rinse with DI.
Refill with DI when no sample is present and store.

Copy results from worksheet to FIELD SAMPLE LOG.
KEEP WORKSHEETS IN FIELD NOTEBOOK---
---DO NOT DESTROY---

Sample for remaining analytical testing.

COPY

WASTE STREAM TECHNOLOGY, INC.
302 Grote St., Buffalo, NY 14207

FIELD SAMPLE LOG

Project Name: Jamestown Development Corp./Dowcraft Corp. Office
Location: Falconer, New York

Project Number: 9807

Samples Collected By: FRANK Gendle

Date: 9-17-98

Date: _____

Date: _____

Well Volumes Well Diameter 2" 4" 6"
Volume Per Foot: 0.163 gals. 0.653 gals. 1.469 gals.

Well Depths	Well I.D.	Total Casing	
		Depth	SIZE
	MW-1	20'	2"
	MW-2	20'	2"
	MW-3	20'	2"
	MW-4	20'	2"

Water Column Thickness

Total Well Depth 19.5 ft - Depth to Water 13 feet = 6.5 feet of water column

PURGE VOLUME

6.5 Feet of W.C. x Vol. of well / ft (see above) = 1 Well Vol. = 1.06 gal. x 3 well volumes = 3.18 Gal.

Well Purge Information

Purge Method: BAILEY
Start Time: 1305
Purge Rate (GPM): N/A
Finish Time: 1315
Purged Volume (gals.): 4
NAPL(?/in): NO

SAMPLING INFORMATION

Sample Number: 005
Sample Description: CLOUDY
Time Sampled: 1345
Sample Classification: GRAB
No. of Bottles Collected: 4
Preservative: HCL, HNO3

TEMPERATURE, pH, CONDUCTIVITY, TURBIDITY

Time	Conductivity (uMohs/cm)	pH	Temperature (degrees F)	Turbidity NTU	Comments
<u>1345</u>	<u>600</u>	<u>6.1</u>	<u>13.9</u>	<u>881</u>	

NOTE: USE Field Testing Results Worksheet for above tests. KEEP SHEETS IN NOTEBOOK.

Laboratory Information

Date Laboratory Received Sample: 9-17-98
Parameters To Be Analyzed For: 8240, METAL(TOTAL) SVOC
Results to be faxed to: _____

Additional Information: (ie: weather conditions, problems encountered, unusual sample color, odor, etc.)

COPY

WASTE STREAM TECHNOLOGY, INC.
302 Grote St., Buffalo, NY 14207

FIELD TESTING WORKSHEET

Well ID
Sample #
Date

MW-4
005
9-17-98

Purge the well first.
NAPL (visual)

~~Yes~~ No

Sample the well for a 1L container to perform testing.

Temperature

Celcius 13.9
Meter ID 98008517
Time 1345

Insert probe into sample and read digital output.
Rinse probe with DI and wipe between samples.

pH

pH units 6.1
7 calib. tst ✓
Meter ID 3

Insert probe up to ridge in sample and read digital output.
Rinse with DI and store upright in black cap.

Conductivity

Reading 6
Multiple X 1000
uMohs/cm 6000
Meter ID 0510519

Pour sample into sample cup. DO NOT TOUCH INSIDE OF CUP. Set the multiplier switch on 1000X and press the read button. If the needle deflects, record the reading and multiply by multi factor. If no deflection is noted, lower the multiplier switch to 100X or 10X or 1X or 0.1X. Record the reading and Multiply as necessary. Switch the multiplier back to 1000X and rinse with DI.

Turbidity

Calibration 0.02NTU ✓
NTU 881
Meter ID _____

Place calibration soln cup into the hold and adjust the reading to 0.02. DO NOT OPEN THIS CUP!!!
Pour sample into sample cup. DO NOT TOUCH INSIDE!!
Turn the unit to 10 and record the output. If the reading has an arrow on the screen, change the multiplier to a higher level
Record reading, empty sample and rinse with DI.
Refill with DI when no sample is present and store.

Copy results from worksheet to FIELD SAMPLE LOG.
KEEP WORKSHEETS IN FIELD NOTEBOOK---
DO NOT DESTROY---

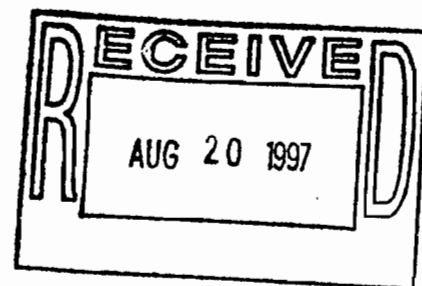
Sample for remaining analytical testing.

APPENDIX G

GROUNDWATER SAMPLING RESULTS LABORATORY REPORT OF ANALYSIS



5/7026
GROUNDWATER
SAMPLE RESULTS



SAMPLE ANALYSIS REPORT

62754-42

LSL Project No.

[Signature]

Reviewed By

8/19/97

Date

Life Science Laboratories, Inc. warrants, to the best of its knowledge and belief, the accuracy of the analytical test results contained in this report, but makes no other warranty, expressed or implied, especially no warranties of merchantability or fitness for a particular purpose. By Client's acceptance and/or use of this report, Client agrees that LSL is hereby released from any and all liabilities, claims, damages or causes of action affecting or which may affect Client as regards to the results contained in this report. Client further agrees that the only remedy available to Client in the event of proven non-conformity with the above warranty shall be for LSL to re-perform the analytical test(s) at no charge to Client.

The data contained in this report are for the exclusive use of the Client to whom it is addressed, and the release of these data to any other party, or the use of the name, trademark or service mark of Life Science Laboratories, Inc. especially for the use of advertising to the general public, is strictly prohibited without the express prior written consent of Life Science Laboratories, Inc.

Life Science Laboratories, Inc.
5854 Butternut Drive
East Syracuse, New York 13057
(315) 445-1105
NYS DOH ELAP NO. 10248

Page # 1

** SAMPLE ANALYSIS REPORT **

08/18/97

Jack Eisenbach Engineering, P.C. Contacts: Mark Ruhnke
291 Genesee Street
Utica, NY 13501 Phone: (315) 735-1916

Sample # 70814855 Project #: L2754 -42
Customer ID: MW-1 - 07/31/97
Matrix: NPW Authorization: 7026

Test Name	Results	Units	Comment	Completed	Initials
Partial EPA 8260 (Eisenbach)					
Acetone	<10	ug/l		08/07/97	KMG
Chloroform	<5	ug/l		08/07/97	KMG
1,1-Dichloroethane	<5	ug/l		08/07/97	KMG
Methylene chloride	<10	ug/l		08/07/97	KMG
Tetrachloroethene	<5	ug/l		08/07/97	KMG
Toluene	<5	ug/l		08/07/97	KMG
1,1,1-Trichloroethane	<5	ug/l		08/07/97	KMG
Extraction, EPA 3510B, B/N				08/05/97	AMW
Parital EPA 8270 (Eisenbach)					
Benzo(a)anthracene	<5	ug/l		08/10/97	CRT
Benzo(a)pyrene	<5	ug/l		08/10/97	CRT
Benzo(b)fluoranthene	<5	ug/l		08/10/97	CRT
Benzo(a)pyrene	<5	ug/l		08/10/97	CRT
Di-n-octyl phthalate	<5	ug/l		08/10/97	CRT
bis(2-Ethylhexyl)phthalate	<5	ug/l		08/10/97	CRT
Fluoranthene	<5	ug/l		08/10/97	CRT
Phenanthrene	<5	ug/l		08/10/97	CRT
Pyrene	<5	ug/l		08/10/97	CRT
Arsenic, EPA 200.7	<0.01	mg/l		08/18/97	KBB
Barium, EPA 200.7	<0.2	mg/l		08/18/97	KBB
Cadmium, EPA 200.7	<0.01	mg/l		08/18/97	KBB
Chromium, Total, EPA 200.7	<0.01	mg/l		08/18/97	KBB
Lead, EPA 200.7	<0.01	mg/l		08/18/97	KBB
Nickel, EPA 200.7	<0.01	mg/l		08/18/97	KBB
Zinc, EPA 200.7	0.39	mg/l	a	08/18/97	KBB
Metals Digestion, EPA 200.2	Batch	3386		08/06/97	KEC

a- A trace amount of this analyte was detected in the laboratory blank.

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Page # 2

** SAMPLE ANALYSIS REPORT **

08/18/97

Jack Eisenbach Engineering, P.C. Contacts: Mark Ruhnke
291 Genesee Street
Utica, NY 13501 Phone: (315) 735-1916

Sample # 70814856 Project #: L2754 -42
Customer ID: MW-3 - 07/31/97
Matrix: NPW Authorization: 7026

Test Name	Results	Units	Comment	Completed	Initials
-----	-----	-----	-----	-----	-----
Partial EPA 8260 (Eisenbach)					
Acetone	<10	ug/l		08/07/97	KMG
Chloroform	<5	ug/l		08/07/97	KMG
1,1-Dichloroethane	<5	ug/l		08/07/97	KMG
Methylene chloride	<10	ug/l		08/07/97	KMG
Tetrachloroethene	<5	ug/l		08/07/97	KMG
Toluene	<5	ug/l		08/07/97	KMG
1,1,1-Trichloroethane	<5	ug/l		08/07/97	KMG
Extraction, EPA 3510B, B/N				08/05/97	AMW
Parital EPA 8270 (Eisenbach)					
Benzo(a)anthracene	<5	ug/l		08/10/97	CRT
Benzo(a)pyrene	<5	ug/l		08/10/97	CRT
Benzo(b)fluoranthene	<5	ug/l		08/10/97	CRT
Benzo(a)pyrene	<5	ug/l		08/10/97	CRT
Di-n-octyl phthalate	<5	ug/l		08/10/97	CRT
bis(2-Ethylhexyl)phthalate	<5	ug/l		08/10/97	CRT
Fluoranthene	<5	ug/l		08/10/97	CRT
Phenanthrene	<5	ug/l		08/10/97	CRT
Pyrene	<5	ug/l		08/10/97	CRT
Arsenic, EPA 200.7	<0.01	mg/l		08/18/97	KBB
Barium, EPA 200.7	<0.2	mg/l		08/18/97	KBB
Cadmium, EPA 200.7	<0.01	mg/l		08/18/97	KBB
Chromium, Total, EPA 200.7	0.019	mg/l		08/18/97	KBB
Lead, EPA 200.7	0.020	mg/l		08/18/97	KBB
Nickel, EPA 200.7	0.026	mg/l		08/18/97	KBB
Zinc, EPA 200.7	0.16	mg/l	a	08/18/97	KBB
Metals Digestion, EPA 200.2	Batch	3386		08/06/97	KEC

a- A trace amount of this analyte was detected in the laboratory blank.

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Page # 3

** SAMPLE ANALYSIS REPORT **

08/18/97

Jack Eisenbach Engineering, P.C. Contacts: Mark Ruhnke
291 Genesee Street
Utica, NY 13501 Phone: (315) 735-1916

Sample # 70814857 Project #: L2754 -42
Customer ID: MW-4 - 07/31/97
Matrix: NPW Authorization: 7026

Test Name	Results	Units	Comment	Completed	Initials
-----	-----	-----	-----	-----	-----
Partial EPA 8260 (Eisenbach)					
Acetone	<10	ug/l		08/07/97	KMG
Chloroform	<5	ug/l		08/07/97	KMG
1,1-Dichloroethane	<5	ug/l		08/07/97	KMG
Methylene chloride	<10	ug/l		08/07/97	KMG
Tetrachloroethene	<5	ug/l		08/07/97	KMG
Toluene	<5	ug/l		08/07/97	KMG
1,1,1-Trichloroethane	<5	ug/l		08/07/97	KMG
Extraction, EPA 3510B, B/N				08/05/97	AMW
Parital EPA 8270 (Eisenbach)					
Benzo(a)anthracene	<5	ug/l		08/10/97	CRT
Benzo(a)pyrene	<5	ug/l		08/10/97	CRT
Benzo(b)fluoranthene	<5	ug/l		08/10/97	CRT
Benzo(a)pyrene	<5	ug/l		08/10/97	CRT
Di-n-octyl phthalate	<5	ug/l		08/10/97	CRT
bis(2-Ethylhexyl)phthalate	<5	ug/l		08/10/97	CRT
Fluoranthene	<5	ug/l		08/10/97	CRT
Phenanthrene	<5	ug/l		08/10/97	CRT
Pyrene	<5	ug/l		08/10/97	CRT
Arsenic, EPA 200.7	<0.01	mg/l		08/18/97	KBB
Barium, EPA 200.7	<0.2	mg/l		08/18/97	KBB
Cadmium, EPA 200.7	<0.01	mg/l		08/18/97	KBB
Chromium, Total, EPA 200.7	0.020	mg/l		08/18/97	KBB
Lead, EPA 200.7	0.019	mg/l		08/18/97	KBB
Nickel, EPA 200.7	0.014	mg/l		08/18/97	KBB
Zinc, EPA 200.7	0.17	mg/l	a	08/18/97	KBB
Metals Digestion, EPA 200.2	Batch	3386		08/06/97	KEC

a- A trace amount of this analyte was detected in the laboratory blank.

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** SAMPLE ANALYSIS REPORT **

08/18/97

Jack Eisenbach Engineering, P.C. Contacts: Mark Ruhnke
291 Genesee Street
Utica, NY 13501 Phone: (315) 735-1916

Sample # 70814858 Project #: L2754 -42
Customer ID: MW-6 - 07/31/97
Matrix: NPW Authorization: 7026

Test Name	Results	Units	Comment	Completed	Initials
Partial EPA 8260 (Eisenbach)					
Acetone	<10	ug/l		08/07/97	KMG
Chloroform	<5	ug/l		08/07/97	KMG
1,1-Dichloroethane	<5	ug/l		08/07/97	KMG
Methylene chloride	<10	ug/l		08/07/97	KMG
Tetrachloroethene	<5	ug/l		08/07/97	KMG
Toluene	<5	ug/l		08/07/97	KMG
1,1,1-Trichloroethane	<5	ug/l		08/07/97	KMG
Extraction, EPA 3510B, B/N				08/05/97	AMW
Parital EPA 8270 (Eisenbach)					
Benzo(a)anthracene	<5	ug/l		08/10/97	CRT
Benzo(a)pyrene	<5	ug/l		08/10/97	CRT
Benzo(b)fluoranthene	<5	ug/l		08/10/97	CRT
Benzo(a)pyrene	<5	ug/l		08/10/97	CRT
Di-n-octyl phthalate	<5	ug/l		08/10/97	CRT
bis(2-Ethylhexyl)phthalate	<5	ug/l		08/10/97	CRT
Fluoranthene	<5	ug/l		08/10/97	CRT
Phenanthrene	<5	ug/l		08/10/97	CRT
Pyrene	<5	ug/l		08/10/97	CRT
Arsenic, EPA 200.7	<0.01	mg/l		08/18/97	KBB
Barium, EPA 200.7	<0.2	mg/l		08/18/97	KBB
Cadmium, EPA 200.7	<0.01	mg/l		08/18/97	KBB
Chromium, Total, EPA 200.7	<0.01	mg/l		08/18/97	KBB
Lead, EPA 200.7	<0.01	mg/l		08/18/97	KBB
Nickel, EPA 200.7	<0.01	mg/l		08/18/97	KBB
Zinc, EPA 200.7	0.061	mg/l	a	08/18/97	KBB
Metals Digestion, EPA 200.2	Batch	3386		08/06/97	KEC

a- A trace amount of this analyte was detected in the laboratory blank.

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** SAMPLE ANALYSIS REPORT **

08/18/97

Jack Eisenbach Engineering, P.C. Contacts: Mark Ruhnke
291 Genesee Street
Utica, NY 13501 Phone: (315) 735-1916

Sample # 70814859 Project #: L2754 -42
Customer ID: MW-7 - 07/31/97
Matrix: NPW Authorization: 7026

Test Name	Results	Units	Comment	Completed	Initials
Partial EPA 8260 (Eisenbach)					
Acetone	<10	ug/l		08/07/97	KMG
Chloroform	<5	ug/l		08/07/97	KMG
1,1-Dichloroethane	<5	ug/l		08/07/97	KMG
Methylene chloride	<10	ug/l		08/07/97	KMG
Tetrachloroethene	<5	ug/l		08/07/97	KMG
Toluene	<5	ug/l		08/07/97	KMG
1,1,1-Trichloroethane	<5	ug/l		08/07/97	KMG
Extraction, EPA 3510B, B/N				08/05/97	AMW
Parital EPA 8270 (Eisenbach)					
Benzo(a)anthracene	<5	ug/l		08/10/97	CRT
Benzo(a)pyrene	<5	ug/l		08/10/97	CRT
Benzo(b)fluoranthene	<5	ug/l		08/10/97	CRT
Benzo(a)pyrene	<5	ug/l		08/10/97	CRT
Di-n-octyl phthalate	<5	ug/l		08/10/97	CRT
bis(2-Ethylhexyl)phthalate	<5	ug/l		08/10/97	CRT
Fluoranthene	<5	ug/l		08/10/97	CRT
Phenanthrene	<5	ug/l		08/10/97	CRT
Pyrene	<5	ug/l		08/10/97	CRT
Arsenic, EPA 200.7	<0.01	mg/l		08/18/97	KBB
Barium, EPA 200.7	<0.2	mg/l		08/18/97	KBB
Cadmium, EPA 200.7	<0.01	mg/l		08/18/97	KBB
Chromium, Total, EPA 200.7	<0.01	mg/l		08/18/97	KBB
Lead, EPA 200.7	<0.01	mg/l		08/18/97	KBB
Nickel, EPA 200.7	<0.01	mg/l		08/18/97	KBB
Zinc, EPA 200.7	0.030	mg/l	a	08/18/97	KBB
Metals Digestion, EPA 200.2	Batch	3386		08/06/97	KEC

a- A trace amount of this analyte was detected in the laboratory blank.

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** SAMPLE ANALYSIS REPORT **

08/18/97

Jack Eisenbach Engineering, P.C. Contacts: Mark Ruhnke
291 Genesee Street
Utica, NY 13501 Phone: (315) 735-1916

Sample # 70814860 Project #: L2754 -42
Customer ID: MW-8 - 07/31/97
Matrix: NPW Authorization: 7026

Test Name	Results	Units	Comment	Completed	Initials
Partial EPA 8260 (Eisenbach)					
Acetone	<10	ug/l		08/08/97	KMG
Chloroform	<5	ug/l		08/08/97	KMG
1,1-Dichloroethane	27	ug/l		08/08/97	KMG
Methylene chloride	<10	ug/l		08/08/97	KMG
Tetrachloroethene	<5	ug/l		08/08/97	KMG
Toluene	<5	ug/l		08/08/97	KMG
1,1,1-Trichloroethane	47	ug/l		08/08/97	KMG
Extraction, EPA 3510B, B/N				08/05/97	AMW
Parital EPA 8270 (Eisenbach)					
Benzo(a)anthracene	<5	ug/l		08/10/97	CRT
Benzo(a)pyrene	<5	ug/l		08/10/97	CRT
Benzo(b)fluoranthene	<5	ug/l		08/10/97	CRT
Benzo(a)pyrene	<5	ug/l		08/10/97	CRT
Di-n-octyl phthalate	<5	ug/l		08/10/97	CRT
bis(2-Ethylhexyl)phthalate	31	ug/l		08/10/97	CRT
Fluoranthene	<5	ug/l		08/10/97	CRT
Phenanthrene	<5	ug/l		08/10/97	CRT
Pyrene	<5	ug/l		08/10/97	CRT
Arsenic, EPA 200.7	<0.01	mg/l		08/18/97	KBB
Barium, EPA 200.7	<0.2	mg/l		08/18/97	KBB
Cadmium, EPA 200.7	<0.01	mg/l		08/18/97	KBB
Chromium, Total, EPA 200.7	<0.01	mg/l		08/18/97	KBB
Lead, EPA 200.7	<0.01	mg/l		08/18/97	KBB
Nickel, EPA 200.7	<0.01	mg/l		08/18/97	KBB
Zinc, EPA 200.7	0.063	mg/l	a	08/18/97	KBB
Metals Digestion, EPA 200.2	Batch	3386		08/06/97	KEC

a- A trace amount of this analyte was detected in the laboratory blank.

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** SAMPLE ANALYSIS REPORT **

08/18/97

Jack Eisenbach Engineering, P.C. Contacts: Mark Ruhnke
291 Genesee Street
Utica, NY 13501 Phone: (315) 735-1916

Sample # 70814861 Project #: L2754 -42
Customer ID: MW-9 - 07/31/97
Matrix: NPW Authorization: 7026

Test Name	Results	Units	Comment	Completed	Initials
Partial EPA 8260 (Eisenbach)					
Acetone	<10	ug/l		08/08/97	KMG
Chloroform	<5	ug/l		08/08/97	KMG
1,1-Dichloroethane	<5	ug/l		08/08/97	KMG
Methylene chloride	<10	ug/l		08/08/97	KMG
Tetrachloroethene	<5	ug/l		08/08/97	KMG
Toluene	<5	ug/l		08/08/97	KMG
1,1,1-Trichloroethane	<5	ug/l		08/08/97	KMG
Extraction, EPA 3510B, B/N				08/05/97	AMW
Parital EPA 8270 (Eisenbach)					
Benzo(a)anthracene	<5	ug/l		08/10/97	CRT
Benzo(a)pyrene	<5	ug/l		08/10/97	CRT
Benzo(b)fluoranthene	<5	ug/l		08/10/97	CRT
Benzo(a)pyrene	<5	ug/l		08/10/97	CRT
Di-n-octyl phthalate	<5	ug/l		08/10/97	CRT
bis(2-Ethylhexyl)phthalate	<5	ug/l		08/10/97	CRT
Fluoranthene	<5	ug/l		08/10/97	CRT
Phenanthrene	<5	ug/l		08/10/97	CRT
Pyrene	<5	ug/l		08/10/97	CRT
Arsenic, EPA 200.7	<0.01	mg/l		08/18/97	KBB
Barium, EPA 200.7	<0.2	mg/l		08/18/97	KBB
Cadmium, EPA 200.7	<0.01	mg/l		08/18/97	KBB
Chromium, Total, EPA 200.7	<0.01	mg/l		08/18/97	KBB
Lead, EPA 200.7	<0.01	mg/l		08/18/97	KBB
Nickel, EPA 200.7	<0.01	mg/l		08/18/97	KBB
Zinc, EPA 200.7	0.056	mg/l	a	08/18/97	KBB
Metals Digestion, EPA 200.2	Batch	3386		08/06/97	KEC

a- A trace amount of this analyte was detected in the laboratory blank.

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Page # 8

** SAMPLE ANALYSIS REPORT **

08/18/97

Jack Eisenbach Engineering, P.C. Contacts: Mark Ruhnke
291 Genesee Street
Utica, NY 13501 Phone: (315) 735-1916

Sample # 70814864 Project #: L2754 -42
Customer ID: Trip Blank
Matrix: NPW Authorization: 7026

Test Name	Results	Units	Comment	Completed	Initials
Partial EPA 8260 (Eisenbach)					
Acetone	<10	ug/l		08/08/97	KMG
Chloroform	<5	ug/l		08/08/97	KMG
1,1-Dichloroethane	<5	ug/l		08/08/97	KMG
Methylene chloride	<10	ug/l		08/08/97	KMG
Tetrachloroethene	<5	ug/l		08/08/97	KMG
Toluene	<5	ug/l		08/08/97	KMG
1,1,1-Trichloroethane	<5	ug/l		08/08/97	KMG

Chain of Custody Record

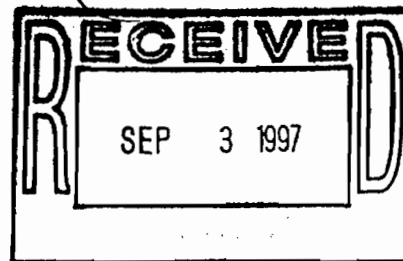
Phone # (315) 445-1105 Client: <u>Jack Eisenbach Eng.</u> Address: <u>291 Genesee St.</u> <u>Oriskany, NY 13501</u>		Telefax # (315) 445-1301 Phone # <u>735-1916</u> Telefax # <u>735-6365</u>		Contact Person: <u>Mark Lubke</u> LSL Project #: <u>L2754-42</u> Client's Site I.D.: <u>907013</u> Client's Project I.D.: <u>7026</u>				
Authorization:								
LSL Sample Number	Client's Sample Identification	Sample Date	Sample Time	Type	Matrix/Preserv. Added	Containers # size/type	Analyses	Preserv. Check
70814855	MW-1	7/31/87	3:00P	X	Water	3 2/40 ml 1/4 pint	As per conversation	X
14856	MW-3						W/ Mark Lubke	
14857	MW-4							
14858	MW-6							
14859	MW-7							
14860	MW-8							
14861	MW-9							
14862	Cigarette							
~~Cancelled per MR-ADD 8/5/97~~							8240: semi vol.	
70814864	trip blank						pt per M.R.	-ADD

Custody Transfers	
Containers Sent By: <u>J. Zaleski</u>	Date: _____
Containers Received by: _____	Date: _____
Sampled By: <u>J. Zaleski</u>	Received By: <u>J. Zaleski</u>
Relinquished By: <u>J. Zaleski</u>	Received By: <u>J. Zaleski</u>
Relinquished By: _____	Received for Lab By: <u>ADD 8/4/97</u>
Shipment Method: _____ Samples Received Intact: <u>Y</u> N	

8270 BUL
 8 ACRA ACOLS
 8240 vol. water etone
 Partial box
 8270 BUL AS BACK (A) D. 11: 2:00 n.d. to e. n.d. - 1470



5/7026 ENV. DAMAGE RESULTS
(WATER)



SAMPLE ANALYSIS REPORT

L2754-43

LSL Project No.

[Signature]

Reviewed By

8/29/97

Date

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LIFE SCIENCE LABORATORIES, INC.

5854 Butternut Drive, East Syracuse, New York 13057 Telephone: (315) 445-1105 Fax: (315) 445-1301

Life Science Laboratories, Inc.
5854 Butternut Drive
East Syracuse, New York 13057
(315) 445-1105
NYS DOH ELAP NO. 10248

Page # 1

** SAMPLE ANALYSIS REPORT **

08/29/97

Jack Eisenbach Engineering, P.C. Contacts: Joe Zalewski
291 Genesee Street
Utica, NY 13501 Phone: (315) 735-1916

Sample # 70816035 Project #: L2754 -43
Customer ID: Cistern - 08/14/97
Matrix: NPW Authorization: 907013

Test Name	Results	Units	Comment	Completed	Initials
-----	-----	-----	-----	-----	-----
EPA 8260 TCL Volatiles					
Acetone	<10	ug/l		08/18/97	KMG
Benzene	<5	ug/l		08/18/97	KMG
Bromodichloromethane	<5	ug/l		08/18/97	KMG
Bromoform	<5	ug/l		08/18/97	KMG
Bromomethane	<5	ug/l		08/18/97	KMG
2-Butanone (MEK)	<10	ug/l		08/18/97	KMG
Carbon disulfide	<5	ug/l		08/18/97	KMG
Carbon tetrachloride	<5	ug/l		08/18/97	KMG
Chlorobenzene	<5	ug/l		08/18/97	KMG
Chloroethane	<5	ug/l		08/18/97	KMG
Chloroform	<5	ug/l		08/18/97	KMG
Chloromethane	<5	ug/l		08/18/97	KMG
Dibromochloromethane	<5	ug/l		08/18/97	KMG
1,1-Dichloroethane	<5	ug/l		08/18/97	KMG
1,2-Dichloroethane	<5	ug/l		08/18/97	KMG
1,1-Dichloroethene	<5	ug/l		08/18/97	KMG
1,2-Dichloroethene, Total	<5	ug/l		08/18/97	KMG
1,2-Dichloropropane	<5	ug/l		08/18/97	KMG
cis-1,3-Dichloropropene	<5	ug/l		08/18/97	KMG
trans-1,3-Dichloropropene	<5	ug/l		08/18/97	KMG
Ethylbenzene	<5	ug/l		08/18/97	KMG
2-Hexanone	<10	ug/l		08/18/97	KMG
Methylene chloride	<10	ug/l		08/18/97	KMG
4-Methyl-2-pentanone (MIBK)	<10	ug/l		08/18/97	KMG
Styrene	<5	ug/l		08/18/97	KMG
1,1,2,2,-Tetrachloroethane	<5	ug/l		08/18/97	KMG
Tetrachloroethene	<5	ug/l		08/18/97	KMG
Toluene	<5	ug/l		08/18/97	KMG
1,1,1-Trichloroethane	<5	ug/l		08/18/97	KMG
1,1,2-Trichloroethane	<5	ug/l		08/18/97	KMG
Trichloroethene	<5	ug/l		08/18/97	KMG
Vinyl chloride	<5	ug/l		08/18/97	KMG

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** SAMPLE ANALYSIS REPORT **

08/29/97

Jack Eisenbach Engineering, P.C.
291 Genesee Street
Utica, NY 13501

Contacts: Joe Zalewski
Phone: (315) 735-1916

Sample # 70816035

Project #: L2754 -43

Customer ID: Cistern - 08/14/97

Matrix: NPW

Authorization: 907013

Test Name	Results	Units	Comment	Completed	Initials
o-Xylene	<5	ug/l		08/18/97	KMG
m-Xylene	<5	ug/l		08/18/97	KMG
p-Xylene	<5	ug/l		08/18/97	KMG

EPA 8270 TCL Semi-Volatiles, B/N

Acenaphthene	<5	ug/l		08/18/97	CRT
Acenaphthylene	<5	ug/l		08/18/97	CRT
Anthracene	<5	ug/l		08/18/97	CRT
Benzo(a)anthracene	<5	ug/l		08/18/97	CRT
Benzo(b)fluoranthene	<5	ug/l		08/18/97	CRT
Benzo(k)fluoranthene	<5	ug/l		08/18/97	CRT
Benzo(g,h,i)perylene	<5	ug/l		08/18/97	CRT
Benzo(a)pyrene	<5	ug/l		08/18/97	CRT
4-Bromophenyl phenyl ether	<5	ug/l		08/18/97	CRT
Butyl benzyl phthalate	<5	ug/l		08/18/97	CRT
Carbazole	<10	ug/l		08/18/97	CRT
4-Chloroaniline	<5	ug/l		08/18/97	CRT
bis(2-Chloroethoxy)methane	<5	ug/l		08/18/97	CRT
bis(2-Chloroethyl)ether	<5	ug/l		08/18/97	CRT
2-Chloronaphthalene	<5	ug/l		08/18/97	CRT
4-Chlorophenyl phenyl ether	<5	ug/l		08/18/97	CRT
Chrysene	<5	ug/l		08/18/97	CRT
Dibenz(a,h)anthracene	<5	ug/l		08/18/97	CRT
Dibenzofuran	<5	ug/l		08/18/97	CRT
Di-n-butyl phthalate	<5	ug/l		08/18/97	CRT
1,2-Dichlorobenzene	<5	ug/l		08/18/97	CRT
1,3-Dichlorobenzene	<5	ug/l		08/18/97	CRT
1,4-Dichlorobenzene	<5	ug/l		08/18/97	CRT
3,3'-Dichlorobenzidine	<10	ug/l		08/18/97	CRT
Diethyl phthalate	<5	ug/l		08/18/97	CRT
Dimethyl phthalate	<5	ug/l		08/18/97	CRT
2,4-Dinitrotoluene	<5	ug/l		08/18/97	CRT
2,6-Dinitrotoluene	<5	ug/l		08/18/97	CRT
Di-n-octyl phthalate	<5	ug/l		08/18/97	CRT
bis(2-Ethylhexyl)phthalate	<5	ug/l		08/18/97	CRT
Fluoranthene	<5	ug/l		08/18/97	CRT
Fluorene	<5	ug/l		08/18/97	CRT

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** SAMPLE ANALYSIS REPORT **

08/29/97

Jack Eisenbach Engineering, P.C. Contacts: Joe Zalewski
 291 Genesee Street
 Utica, NY 13501 Phone: (315) 735-1916

Sample # 70816035 Project #: L2754 -43
 Customer ID: Cistern - 08/14/97
 Matrix: NPW Authorization: 907013

Test Name	Results	Units	Comment	Completed	Initials
Hexachlorobenzene	<5	ug/l		08/18/97	CRT
Hexachlorobutadiene	<5	ug/l		08/18/97	CRT
Hexachlorocyclopentadiene	<5	ug/l		08/18/97	CRT
Hexachloroethane	<5	ug/l		08/18/97	CRT
Indeno(1,2,3-c,d)pyrene	<5	ug/l		08/18/97	CRT
Isophorone	<5	ug/l		08/18/97	CRT
2-Methylnaphthalene	<5	ug/l		08/18/97	CRT
Naphthalene	<5	ug/l		08/18/97	CRT
2-Nitroaniline	<10	ug/l		08/18/97	CRT
3-Nitroaniline	<10	ug/l		08/18/97	CRT
4-Nitroaniline	<10	ug/l		08/18/97	CRT
Nitrobenzene	<5	ug/l		08/18/97	CRT
N-Nitrosodiphenylamine	<5	ug/l		08/18/97	CRT
N-Nitrosodipropylamine	<5	ug/l		08/18/97	CRT
Phenanthrene	<5	ug/l		08/18/97	CRT
Pyrene	<5	ug/l		08/18/97	CRT
1,2,4-Trichlorobenzene	<5	ug/l		08/18/97	CRT
EPA 8270 TCL Semi-Volatiles, Acid					
4-Chloro-3-methylphenol	<5	ug/l		08/18/97	CRT
2-Chlorophenol	<5	ug/l		08/18/97	CRT
2,4-Dichlorophenol	<5	ug/l		08/18/97	CRT
2,4-Dimethylphenol	<5	ug/l		08/18/97	CRT
2,4-Dinitrophenol	<5	ug/l		08/18/97	CRT
2-Methyl-4,6-dinitrophenol	<10	ug/l		08/18/97	CRT
2-Methylphenol	<5	ug/l		08/18/97	CRT
2-Nitrophenol	<5	ug/l		08/18/97	CRT
4-Nitrophenol	<5	ug/l		08/18/97	CRT
Pentachlorophenol	<10	ug/l		08/18/97	CRT
Phenol	<5	ug/l		08/18/97	CRT
2,4,5-Trichlorophenol	<5	ug/l		08/18/97	CRT
2,4,6-Trichlorophenol	<5	ug/l		08/18/97	CRT
Extraction, EPA 3510B, BNA				08/15/97	AMW
Metals Digestion, EPA 200.2	Batch	3407		08/15/97	KEC
Arsenic, EPA 200.7	<0.01	mg/l		08/26/97	KBB
Barium, EPA 200.7	<0.2	mg/l		08/26/97	KBB

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** SAMPLE ANALYSIS REPORT **

08/29/97

Jack Eisenbach Engineering, P.C. Contacts: Joe Zalewski
291 Genesee Street
Utica, NY 13501 Phone: (315) 735-1916

Sample # 70816035 Project #: L2754 -43
Customer ID: Cistern - 08/14/97
Matrix: NPW Authorization: 907013

Test Name	Results	Units	Comment	Completed	Initials
Cadmium, EPA 200.7	<0.01	mg/l		08/26/97	KBB
Chromium, Total, EPA 200.7	<0.01	mg/l		08/26/97	KBB
Lead, EPA 200.7	0.024	mg/l		08/26/97	KBB
Mercury, EPA 245.1	<0.0002	mg/l		08/26/97	KEC
Selenium, EPA 200.7	<0.05	mg/l		08/26/97	KBB
Silver, EPA 200.7	<0.01	mg/l		08/26/97	KBB

Sample # 70816036 Project #: L2754 -43
Customer ID: Trip Blank - 08/14/97
Matrix: NPW Authorization: 907013

Test Name	Results	Units	Comment	Completed	Initials
EPA 8260 TCL Volatiles					
Acetone	<10	ug/l		08/18/97	KMG
Benzene	<5	ug/l		08/18/97	KMG
Bromodichloromethane	<5	ug/l		08/18/97	KMG
Bromoform	<5	ug/l		08/18/97	KMG
Bromomethane	<5	ug/l		08/18/97	KMG
2-Butanone (MEK)	<10	ug/l		08/18/97	KMG
Carbon disulfide	<5	ug/l		08/18/97	KMG
Carbon tetrachloride	<5	ug/l		08/18/97	KMG
Chlorobenzene	<5	ug/l		08/18/97	KMG
Chloroethane	<5	ug/l		08/18/97	KMG
Chloroform	<5	ug/l		08/18/97	KMG
Chloromethane	<5	ug/l		08/18/97	KMG
Dibromochloromethane	<5	ug/l		08/18/97	KMG
1,1-Dichloroethane	<5	ug/l		08/18/97	KMG
1,2-Dichloroethane	<5	ug/l		08/18/97	KMG
1,1-Dichloroethene	<5	ug/l		08/18/97	KMG
1,2-Dichloroethene, Total	<5	ug/l		08/18/97	KMG
1,2-Dichloropropane	<5	ug/l		08/18/97	KMG
cis-1,3-Dichloropropene	<5	ug/l		08/18/97	KMG
trans-1,3-Dichloropropene	<5	ug/l		08/18/97	KMG
Ethylbenzene	<5	ug/l		08/18/97	KMG

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** SAMPLE ANALYSIS REPORT **

08/29/97

Jack Eisenbach Engineering, P.C. Contacts: Joe Zalewski
291 Genesee Street
Utica, NY 13501 Phone: (315) 735-1916

Sample # 70816036 Project #: L2754 -43
Customer ID: Trip Blank - 08/14/97
Matrix: NPW Authorization: 907013

Test Name	Results	Units	Comment	Completed	Initials
2-Hexanone	<10	ug/l		08/18/97	KMG
Methylene chloride	<10	ug/l		08/18/97	KMG
4-Methyl-2-pentanone (MIBK)	<10	ug/l		08/18/97	KMG
Styrene	<5	ug/l		08/18/97	KMG
1,1,2,2,-Tetrachloroethane	<5	ug/l		08/18/97	KMG
Tetrachloroethene	<5	ug/l		08/18/97	KMG
Toluene	<5	ug/l		08/18/97	KMG
1,1,1-Trichloroethane	<5	ug/l		08/18/97	KMG
1,1,2-Trichloroethane	<5	ug/l		08/18/97	KMG
Trichloroethene	<5	ug/l		08/18/97	KMG
Vinyl chloride	<5	ug/l		08/18/97	KMG
o-Xylene	<5	ug/l		08/18/97	KMG
m-Xylene	<5	ug/l		08/18/97	KMG
p-Xylene	<5	ug/l		08/18/97	KMG

5854 Butternut Drive
East Syracuse, NY 13057

Chain of Custody Record

(315) 445-1105

Telefax # (315) 445-1301

att: TACK EISENBACH Phone # 735-1916

ess: 291 Geneva St. Telefax # 735-6365

Utica, NY 13501

Authorization:

Sample Number	Client's Sample Identifications	Sample Date	Sample Time	Type grab comp.	Matrix	Preserv. Added	Containers		Analyses	Preserv. Check
							#	size/type		
1816035	Cicada	8/14/97	11:00	X	Wood	HCL	2	40ml	8260	
1816036						↓	2	↓	TEIP Blank	
1816035						N/A	1	ELG	8270-BNA	
						HNO3	1	L	Metals - RCRA	

Containers and Hazard identifications:

Custody Transfers		
Containers Sent By:	Date:	Date Time
Containers Received by:		
Sampled By: <u>J. Zelenki</u>	Received By:	
Relinquished By: <u>J. Zelenki</u>	Received By:	
Relinquished By:	Received for Lab By: <u>M. Beckhaus</u>	8/14/97 1600

Shipment Method: Client Samples Received Intact: Y N



**Certified
Environmental
Services, Inc.**

1401 Erie Blvd. East
Syracuse, NY 13210
Phone 315-478-2374
Fax 315-478-2107

REPORT OF ANALYSES

JACK EISENBACH ENGINEERING
291 GENESEE STREET
UTICA, NY 13501-
Attn: MARK RUHNKE

PROJECT NAME: 7026
DATE: 11/21/97

SAMPLE NUMBER- 147451 SAMPLE ID- W-1/MW-8
DATE SAMPLED- 10/31/97
DATE RECEIVED- 11/06/97 SAMPLER- Joseph Zalewski
TIME RECEIVED- 0745 DELIVERED BY- CD&L Delivery

SAMPLE MATRIX- WA

RECEIVED BY- CAM
TYPE SAMPLE- Grab

Page 1 of 1

ANALYSIS	METHOD	ANALYSIS DATE	TIME	BY	RESULT	UNITS
Sub-Contracted Analysis		11/12/97		ELS		*

*See Attached Report.

NYSDOH LAB ID NO. 11246

APPROVED BY:

CERTIFIED ENV. SERVICES
1401 ERIE BLVD. EAST

PROJECT #: 972630
RECEIVED: 11/06/97

SYRACUSE NY 13210
ATTN: MRS. BARBARA DUCHENE

P.O. # 12713
CLIENT JOB NUMBER:

TEST PERFORMED	RESULTS	UNITS	DATE PERFORMED	METHOD NUMBER	PERFORMED BY
SAMPLE #: 156158 CLIENT SAMPLE ID: 147451			DATE SAMPLED: 10/31/97		
VOL. ORGANICS - EPA 8240			11/12/97	EPA 8240	PK
ACETONE	<5.0	UG/L			
CHLOROFORM	<1.0				
1,1-DICHLOROETHANE	9.9				
METHYLENE CHLORIDE	<1.0				
TETRACHLOROETHENE	<1.0				
TOLUENE	<1.0				
1,1,1-TRICHLOROETHANE	13				


Douglas W. Mendrala
Laboratory Director

11/14/97
Date

All tests performed under NYS ELAP Laboratory Certification # 11375 unless otherwise stated.





JACK EISENBACH ENGINEERING, P.C.

191 GENESEE STREET, LITKA, NEW YORK 13801-315-715-1916 FAX 315-733-6143 E-MAIL jee@jebach.com

CHAIN OF CUSTODY

CLIENT JDC PROJECT # 7026
 ADDRESS Chase Interiors SAMPLES COLLECTED BY J. Zalewski
Falconer, NY DATE(S) COLLECTED 10/30 + 11/1/97
 LABORATORY CES

PRINTED NAME	SIGNATURE	AFFILIATION	DATE	# OF SAMPLES
REMITTED BY: <u>Joseph Zalewski</u>	<u>[Signature]</u>	<u>JEE</u>	<u>11/3/97</u>	<u>4</u>
RECEIVED BY: <u>[Signature]</u>				

REMITTED BY: _____

RECEIVED BY: _____

REMITTED BY: <u>CD+L Delivery</u>	<u>11/6/97</u>	<u>4</u>
RECEIVED BY: <u>C. Miguel</u>	<u>11/6/97</u>	<u>4</u>
	<u>8745</u>	

TYPE OF ANALYSIS	ASBESTOS BULK	ASBESTOS AIR	LEAD
☒ PLM Only	☒ PLM Only	☒ DCMA	☒ AA NIOSH 7082
☒ TEM Only	☒ TEM Only	☒ TEM AHERA	
☒ PLM/TEM as required by ELAD	☒ PLM/TEM as required by ELAD	☒ TEM NIOSH 7402	

PLEASE FAX RESULTS ASAP TO: (716) 665-5740 ATTN: Joe Zalewski

TURNAROUND TIME: RUSH 22 HOUR 3-5 DAYS OTHER _____

NOTES: 10/30 S-22, Storm Sewer, EPA 8240, EPA 6220 B/W, RLA methods 147448
 10/31 S-23, Storm Sewer, EPA 8240, EPA 6220 B/W, RLA methods 147449
 Carb. W-1, MW-5 147450
 147451

WASTE STREAM TECHNOLOGY, INC.

302 Grote Street
Buffalo, NY 14207
(716) 876-5290

Analytical Data Report
Report Date : 10/01/98
Group Number : 9801-1277

Prepared For :
Mr. Vincent Jowdy
Jamestown Development Company, LLC
333 Ganson Street
Buffalo, NY 14203

Site : Dowcraft, Falconer

Field and Laboratory Information

Client Id	WST Lab #	Matrix	Date Sampled	Date Received	Time
MW-1 (001)	WS45520	Aqueous	9/17/98	9/17/98	1555
MW-2 (002)	WS45521	Aqueous	9/17/98	9/17/98	1555
MW-2 DUP (003)	WS45522	Aqueous	9/17/98	9/17/98	1555
MW-3 (004)	WS45523	Aqueous	9/17/98	9/17/98	1555
MW-4 (005)	WS45524	Aqueous	9/17/98	9/17/98	1555
Trip Blank	WS45525	Aqueous	NA	9/17/98	1555
Sample Status Upon Receipt : No irregularities.					

Analytical Parameters	Analytical Services Number of Samples	Turnaround Time
8260B	6	Standard
8270	5	Standard
Total Metals	5	Standard

Report Released By : Daniel W. Vollmer
Daniel Vollmer, Laboratory QA/QC Officer

ENVIRONMENTAL LABORATORY ACCREDITATION CERTIFICATION NUMBERS

NYSDOH ELAP #11179 NJDEPE #73977 CDHS ELAP #2189

WASTE STREAM
TECHNOLOGY

METHODOLOGIES

The specific methodologies employed in obtaining the analytical data reported are indicated on each of the result forms. The method numbers shown refer to the following U.S. Environmental Protection Agency Reference:

Methods for Chemical Analysis of Water and Wastes. EPA 600/4-79-020, March 1979, Revised 1983, U.S. Environmental Monitoring and Support Laboratory, Cincinnati, Ohio 45268.

Federal Register, 40 CFR Part 136: Guidelines Establishing Test Procedures for the Analysis of Pollutants Under the Clean Water Act. Revised July 1992.

Test Methods for Evaluating Solid Waste: Physical/Chemical Methods. Third Edition, Revised December 1996, U.S. EPA SW-846.

Annual Book of ASTM Standards, Volume II. ASTM, 100 Harbor Drive, West Conshohocken, PA 19428-2959.

Standard Methods for the Examination of Water and Wastewater. (18th Edition). American Public Health Association, 1105 18th Street, NW, Washington, D.C. 20036.

ORGANIC DATA QUALIFIERS

- U - Indicates compound was analyzed for but not detected.
- J - Indicates an estimated value. This flag is used either when estimating a concentration for tentatively identified compounds where a 1:1 response is assumed, or when the mass spectral data indicates the presence of a compound that meets identification criteria, but the result is less than the sample quantitation limit or greater than zero.
- C - This flag applies to pesticide results where the identification has been confirmed by GC/MS.
- B - This flag is used when the analyte is found in the associated blank as well as the sample.
- E - This flag identifies all compounds whose concentrations exceed the calibration range of the GC/MS instrument of that specific analysis.
- D - This flag identifies all compounds identified in an analysis at a secondary dilution factor.
- G - Matrix spike recovery is greater than the expected upper limit of analytical performance.
- L - Matrix spike recovery is less than the expected lower limit of analytical performance.
- # - indicates that a surrogate recovery was found to be outside the expected limits of analytical performance.
- S - Indicates that the surrogate compound was diluted out. The sample had to be diluted to obtain analytical results and a recovery could not be calculated.
- (%) - Indicates that the compound is a surrogate and that the value reported for this compound is in percent recovery. The quality control recovery limits (QC Limits) are indicated in the detection limit column.

Waste Stream Technology, Inc.
Volatile Organics Analysis
SW-846 8260B

Site: DOWCRAFT, FALCONER
Date Sampled: 09/17/98
Date Received: 09/17/98

Group Number: 9801-1277
Report Units: ug/L
Matrix: Aqueous

	Lab ID Number Client ID Date Extracted Date Analyzed	WS45520 MW-1 (001) NA 09/29/98	
Compound	Detection Limit/ QC Limits (%)	Result	Q
methylene chloride	5	5	U
acetone	100	100	U
1,1-dichloroethane	5	5	U
chloroform *	5	5	U
1,1,1-trichloroethane	5	2	J
tetrachloroethene	5	1	J
toluene	5	5	U
1,2-Dichloroethane-d4 (%)	76-114	85	
Toluene-d8 (%)	88-110	88	
Bromofluorobenzene (%)	86-115	96	
Dilution Factor	1		

Waste Stream Technology, Inc.**Volatile Organics Analysis****SW-846 8260B**

Site: DOWCRAFT, FALCONER

Date Sampled: 09/17/98

Date Received: 09/17/98

Group Number: 9801-1277

Report Units: ug/L

Matrix: Aqueous

	Lab ID Number	WS45521	
	Client ID	MW-2 (002)	
	Date Extracted	NA	
	Date Analyzed	09/29/98	
Compound	Detection Limit/ QC Limits (%)	Result	Q
methylene chloride	5	5	U
acetone	100	100	U
1,1-dichloroethane	5	5	U
chloroform	5	5	U
1,1,1-trichloroethane	5	5	U
tetrachloroethene	5	1	J
toluene	5	5	U
1,2-Dichloroethane-d4 (%)	76-114	87	
Toluene-d8 (%)	88-110	89	
Bromofluorobenzene (%)	86-115	94	
Dilution Factor	1		

Waste Stream Technology, Inc.
Volatile Organics Analysis
SW-846 8260B

Site: DOWCRAFT, FALCONER
Date Sampled: 09/17/98
Date Received: 09/17/98

Group Number: 9801-1277
Report Units: ug/L
Matrix: Aqueous

		Lab ID Number Client ID Date Extracted Date Analyzed	WS45522 MW-2 DUP (003) NA 09/29/98
Compound	Detection Limit/ QC Limits (%)	Result	Q
methylene chloride	5	5	U
acetone	100	100	U
1,1-dichloroethane	5	5	U
chloroform	5	5	U
1,1,1-trichloroethane	5	5	U
tetrachloroethene	5	1	J
toluene	5	5	U
1,2-Dichloroethane-d4 (%)	76-114	85	
Toluene-d8 (%)	88-110	91	
Bromofluorobenzene (%)	86-115	99	
Dilution Factor		1	

Waste Stream Technology, Inc.
Volatile Organics Analysis
SW-846 8260B

Site: DOWCRAFT, FALCONER
Date Sampled: 09/17/98
Date Received: 09/17/98

Group Number: 9801-1277
Report Units: ug/L
Matrix: Aqueous

	Lab ID Number Client ID Date Extracted Date Analyzed	WS45523 MW-3 (004) NA 09/29/98	
Compound	Detection Limit/ QC Limits (%)	Result	Q
methylene chloride	5	5	U
acetone	100	100	U
1,1-dichloroethane	5	5	U
chloroform	5	5	U
1,1,1-trichloroethane	5	5	U
tetrachloroethene	5	5	U
toluene	5	5	U
1,2-Dichloroethane-d4 (%)	76-114	85	
Toluene-d8 (%)	88-110	90	
Bromofluorobenzene (%)	86-115	100	
Dilution Factor 1			

Waste Stream Technology, Inc.
Volatile Organics Analysis
SW-846 8260B

Site: DOWCRAFT, FALCONER
Date Sampled: 09/17/98
Date Received: 09/17/98

Group Number: 9801-1277
Report Units: ug/L
Matrix: Aqueous

	Lab ID Number	WS45524	
	Client ID	MW-4 (005)	
	Date Extracted	NA	
	Date Analyzed	09/29/98	
Compound	Detection Limit/ QC Limits (%)	Result	Q
methylene chloride	5	5	U
acetone	100	100	U
1,1-dichloroethane	5	5	U
chloroform *	5	5	U
1,1,1-trichloroethane	5	5	U
tetrachloroethene	5	5	U
toluene	5	2	J
1,2-Dichloroethane-d4 (%)	76-114	92	
Toluene-d8 (%)	88-110	106	
Bromofluorobenzene (%)	86-115	110	
Dilution Factor	1		

Waste Stream Technology, Inc.**Volatile Organics Analysis****SW-846 8260B**

Site: DOWCRAFT, FALCONER

Date Sampled: NA

Date Received: 09/17/98

Group Number: 9801-1277

Report Units: ug/L

Matrix: Aqueous

	Lab ID Number	WS45525	
	Client ID	TRIP BLANK (006)	
	Date Extracted	NA	
	Date Analyzed	09/29/98	
Compound	Detection Limit/ QC Limits (%)	Result	Q
methylene chloride	5	5	U
acetone	100	100	U
1,1-dichloroethane	5	5	U
chloroform	5	5	U
1,1,1-trichloroethane	5	5	U
tetrachloroethene	5	5	U
toluene	5	5	U
1,2-Dichloroethane-d4 (%)	76-114	89	
Toluene-d8 (%)	88-110	91	
Bromofluorobenzene (%)	86-115	95	
Dilution Factor 1			

Waste Stream Technology, Inc.
Semivolatiles in Water
SW-846 8270

Site: DOWCRAFT, FALCONER
Date Sampled: 09/17/98
Date Received: 09/17/98

Group Number: 9801-1277
Report Units: ug/L
Matrix: Aqueous

	Lab ID Number Client ID Date Extracted Date Analyzed	WS45520 MW-1 (001) 09/21/98 09/21/98	
Compound	Detection Limit/ QC Limits (%)	Result	Q
Bis(2-ethylhexyl)phthalate	10	10	U
Di-n-octylphthalate	10	10	U
phenanthrene	10	10	U
pyrene	10	10	U
benzo[a]anthracene	10	10	U
fluoranthene	10	10	U
benzo[b]fluoranthene	10	10	U
benzo[k]fluoranthene	10	10	U
benzo(a)pyrene	10	10	U
Nitrobenzene-d5 (%)	35-114	62	
2-Fluorobiphenyl (%)	43-116	61	
Terphenyl-d14 (%)	33-141	65	

Dilution Factor 1

Waste Stream Technology, Inc.
Semivolatiles in Water
SW-846 8270

Site: DOWCRAFT, FALCONER

Date Sampled: 09/17/98

Date Received: 09/17/98

Group Number: 9801-1277

Report Units: ug/L

Matrix: Aqueous

		Lab ID Number	WS45521
		Client ID	MW-2 (002)
		Date Extracted	09/21/98
		Date Analyzed	09/21/98
Compound	Detection Limit/ QC Limits (%)	Result	Q
Bis(2-ethylhexyl)phthalate	10	10	U
Di-n-octylphthalate	10	10	U
phenanthrene	10	10	U
pyrene	10	10	U
benzo[a]anthracene	10	10	U
fluoranthene	10	10	U
benzo[b]fluoranthene	10	10	U
benzo[k]fluoranthene	10	10	U
benzo(a)pyrene	10	10	U
Nitrobenzene-d5 (%)	35-114	64	
2-Fluorobiphenyl (%)	43-116	67	
Terphenyl-d14 (%)	33-141	78	

Dilution Factor 1

Waste Stream Technology, Inc.
Semivolatiles in Water
SW-846 8270

Site: DOWCRAFT, FALCONER
Date Sampled: 09/17/98
Date Received: 09/17/98

Group Number: 9801-1277
Report Units: ug/L
Matrix: Aqueous

	Lab ID Number Client ID Date Extracted Date Analyzed	WS45522 MW-2 DUP (003) 09/21/98 09/21/98	
Compound	Detection Limit/ QC Limits (%)	Result	Q
Bis(2-ethylhexyl)phthalate	10	10	U
Di-n-octylphthalate	10	10	U
phenanthrene	10	10	U
pyrene	10	10	U
benzo[a]anthracene	10	10	U
fluoranthene	10	10	U
benzo[b]fluoranthene	10	10	U
benzo[k]fluoranthene	10	10	U
benzo(a)pyrene	10	10	U
Nitrobenzene-d5 (%)	35-114	66	
2-Fluorobiphenyl (%)	43-116	67	
Terphenyl-d14 (%)	33-141	71	

Dilution Factor 1

Waste Stream Technology, Inc.

Semivolatiles in Water

SW-846 8270

Site: DOWCRAFT, FALCONER

Date Sampled: 09/17/98

Date Received: 09/17/98

Group Number: 9801-1277

Report Units: ug/L

Matrix: Aqueous

	Lab ID Number	WS45523	
	Client ID	MW-3 (004)	
	Date Extracted	09/21/98	
	Date Analyzed	09/21/98	
Compound	Detection Limit/ QC Limits (%)	Result	Q
Bis(2-ethylhexyl)phthalate	10	10	U
Di-n-octylphthalate	10	10	U
phenanthrene	10	10	U
pyrene	10	10	U
benzo[a]anthracene	10	10	U
fluoranthene	10	10	U
benzo[b]fluoranthene	10	10	U
benzo[k]fluoranthene	10	10	U
benzo(a)pyrene	10	10	U
Nitrobenzene-d5 (%)	35-114	57	
2-Fluorobiphenyl (%)	43-116	56	
Terphenyl-d14 (%)	33-141	59	

Dilution Factor

1

Waste Stream Technology, Inc.
Semivolatiles in Water
SW-846 8270

Site: DOWCRAFT, FALCONER
Date Sampled: 09/17/98
Date Received: 09/17/98

Group Number: 9801-1277
Report Units: ug/L
Matrix: Aqueous

	Lab ID Number Client ID Date Extracted Date Analyzed	WS45524 MW-4 (005) 09/21/98 09/21/98	
Compound	Detection Limit/ QC Limits (%)	Result	Q
Bis(2-ethylhexyl)phthalate	10	10	U
Di-n-octylphthalate	10	10	U
phenanthrene	10	10	U
pyrene	10	10	U
benzo[a]anthracene	10	10	U
fluoranthene	10	10	U
benzo[b]fluoranthene	10	10	U
benzo[k]fluoranthene	10	10	U
benzo(a)pyrene	10	10	U
Nitrobenzene-d5 (%)	35-114	52	
2-Fluorobiphenyl (%)	43-116	54	
Terphenyl-d14 (%)	33-141	68	

Dilution Factor 1

Waste Stream Technology, Inc.
Metals Analysis Result Report

Site: DOWCRAFT, FALCONER
Date Sampled: 09/17/98
Date Received: 09/17/98

Group Number: 9801-1277
Report Units: mg/L
Matrix: Aqueous

	Lab ID Number Client ID Date Digested	WS45520 MW-1 (001) 09/22/98		
Analyte	Detection Limit	Result	Date Analyzed	Analysis Method
Arsenic by ICP	0.009	0.101	09/22/98	SW-846 6010
Barium by ICP	0.005	3.700	09/22/98	SW-846 6010
Cadmium by ICP	0.005	0.027	09/22/98	SW-846 6010
Chromium by ICP	0.005	0.402	09/22/98	SW-846 6010
Lead by ICP	0.015	0.306	09/22/98	SW-846 6010
Nickel by ICP	0.005	0.311	09/22/98	SW-846 6010
Zinc by ICP	0.013	8.690	09/22/98	SW-846 6010

Waste Stream Technology, Inc.
Metals Analysis Result Report

Site: DOWCRAFT, FALCONER
Date Sampled: 09/17/98
Date Received: 09/17/98

Group Number: 9801-1277
Report Units: mg/L
Matrix: Aqueous

	Lab ID Number Client ID Date Digested	WS45521 MW-2 (002) 09/22/98		
Analyte	Detection Limit	Result	Date Analyzed	Analysis Method
Arsenic by ICP	0.009	0.083	09/22/98	SW-846 6010
Barium by ICP	0.005	5.780	09/22/98	SW-846 6010
Cadmium by ICP	0.005	0.030	09/22/98	SW-846 6010
Chromium by ICP	0.005	0.264	09/22/98	SW-846 6010
Lead by ICP	0.015	0.219	09/22/98	SW-846 6010
Nickel by ICP	0.005	0.280	09/22/98	SW-846 6010
Zinc by ICP	0.013	1.030	09/22/98	SW-846 6010

Waste Stream Technology, Inc.
Metals Analysis Result Report

Site: DOWCRAFT, FALCONER
Date Sampled: 09/17/98
Date Received: 09/17/98

Group Number: 9801-1277
Report Units: mg/L
Matrix: Aqueous

	Lab ID Number Client ID Date Digested	WS45522 MW-2 DUP (003) 09/22/98		
Analyte	Detection Limit	Result	Date Analyzed	Analysis Method
Arsenic by ICP	0.009	0.101	09/22/98	SW-846 6010
Barium by ICP	0.005	7.660	09/22/98	SW-846 6010
Cadmium by ICP	0.005	0.043	09/22/98	SW-846 6010
Chromium by ICP	0.005	0.390	09/22/98	SW-846 6010
Lead by ICP	0.015	0.329	09/22/98	SW-846 6010
Nickel by ICP	0.005	0.407	09/22/98	SW-846 6010
Zinc by ICP	0.013	1.410	09/22/98	SW-846 6010

Waste Stream Technology, Inc.
Metals Analysis Result Report

Site: DOWCRAFT, FALCONER
Date Sampled: 09/17/98
Date Received: 09/17/98

Group Number: 9801-1277
Report Units: mg/L
Matrix: Aqueous

		Lab ID Number Client ID Date Digested	WS45523 MW-3 (004) 09/22/98	
Analyte	Detection Limit	Result	Date Analyzed	Analysis Method
Arsenic by ICP	0.009	0.084	09/22/98	SW-846 6010
Barium by ICP	0.005	4.250	09/22/98	SW-846 6010
Cadmium by ICP	0.005	0.035	09/22/98	SW-846 6010
Chromium by ICP	0.005	0.292	09/22/98	SW-846 6010
Lead by ICP	0.015	0.435	09/22/98	SW-846 6010
Nickel by ICP	0.005	0.361	09/22/98	SW-846 6010
Zinc by ICP	0.013	1.160	09/22/98	SW-846 6010

Waste Stream Technology, Inc.
Metals Analysis Result Report

Site: DOWCRAFT, FALCONER
Date Sampled: 09/17/98
Date Received: 09/17/98

Group Number: 9801-1277
Report Units: mg/L
Matrix: Aqueous

		Lab ID Number Client ID Date Digested	WS45524 MW-4 (005) 09/22/98	
Analyte	Detection Limit	Result	Date Analyzed	Analysis Method
Arsenic by ICP	0.009	0.046	09/22/98	SW-846 6010
Barium by ICP	0.005	1.780	09/22/98	SW-846 6010
Cadmium by ICP	0.005	0.017	09/22/98	SW-846 6010
Chromium by ICP	0.005	0.081	09/22/98	SW-846 6010
Lead by ICP	0.015	0.186	09/22/98	SW-846 6010
Nickel by ICP	0.005	0.109	09/22/98	SW-846 6010
Zinc by ICP	0.013	0.538	09/22/98	SW-846 6010

Waste Stream Technology, Inc.
Metals Method Blank Analysis Result Report

Site: DOWCRAFT, FALCONER
Date Sampled: NA
Date Received: NA

Group Number: 9801-1277
Report Units: PPM

Lab ID Number	MB092298-W1
Client ID	NA
Date Digested	09/22/98

Analyte	Detection Limit	Result	Date Analyzed	Analysis Method
As water Method Blank	0.009	< 0.009	09/22/98	SW-846 6010
Ba water Method Blank	0.005	< 0.005	09/22/98	SW-846 6010
Cd water Method Blank	0.005	< 0.005	09/22/98	SW-846 6010
Cr water Method Blank	0.005	< 0.005	09/22/98	SW-846 6010
Pb water Method Blank	0.015	< 0.015	09/22/98	SW-846 6010
Ni water Method Blank	0.005	< 0.005	09/22/98	SW-846 6010
Zn water Method Blank	0.013	< 0.013	09/22/98	SW-846 6010

MB denotes Method Blank
NA denotes Not Applicable

COPY

CHAIN OF CUSTODY RECORD

PROJECT NO: 9807		SITE NAME: JAMES TOWN DEVELOPMENT	
SAMPLERS (SIGNATURE): <i>David Good</i>		DATE: 12/18/15	
SAMPLE NO.	DATE	TIME	COMP
001	7-17	11:53	X
002	7-17	12:18	X
003	7-17	12:18	X
004	7-17	12:55	X
005	7-17	13:45	X
006			

SAMPLE LOCATION		MATRIX		GRAB		DATE/TIME		RECEIVED BY (SIGNATURE)		RELINQUISHED BY (SIGNATURE)		DATE/TIME		RECEIVED BY (SIGNATURE)	
MW-1		Ag		X		7/17/15		<i>David Good</i>		<i>David Good</i>		7/17/15		<i>David Good</i>	
MW-2		Ag		X		7/17/15		<i>David Good</i>		<i>David Good</i>		7/17/15		<i>David Good</i>	
MW-2 Deep		Ag		X		7/17/15		<i>David Good</i>		<i>David Good</i>		7/17/15		<i>David Good</i>	
MW-3		Ag		X		7/17/15		<i>David Good</i>		<i>David Good</i>		7/17/15		<i>David Good</i>	
MW-4		Ag		X		7/17/15		<i>David Good</i>		<i>David Good</i>		7/17/15		<i>David Good</i>	
TRIP Blank															

SPECIAL INSTRUCTIONS: NOTE: MW-3 - Locking Plug Missing.

TURNAROUND TIME _____

LAB USE: REFRIGERATOR #

GROUP #

DUE DATE

9801-1277

[illegible]

WASTE STREAM TECHNOLOGY, INC.

302 Grote Street
Buffalo, NY 14207
(716) 876-5290

Analytical Data Report

Report Date : 12/17/98
Group Number : 9801-1680

Prepared For :
Mr. Vincent Towdy
Jamestown Development Co.
333 Ganson Street
Buffalo, NY 14203

Site : Dowcraft

Field and Laboratory Information

Client Id	WST Lab #	Matrix	Date Sampled	Date Received	Time
MON WELL 1	WS47769	Aqueous	12/03/98	12/03/98	1610
MON WELL 2	WS47770	Aqueous	12/03/98	12/03/98	1610
MON WELL 3	WS47771	Aqueous	12/03/98	12/03/98	1610
MON WELL 4	WS47772	Aqueous	12/03/98	12/03/98	1610
MON WELL 4 DUP	WS47773	Aqueous	12/03/98	12/03/98	1610
Sample Status Upon Receipt : No irregularities.					

Analytical Parameters
Dissolved Metals

Analytical Services
Number of Samples
5

Turnaround Time
Standard

Report Released By : Daniel W. Vollmer
Daniel Vollmer, Laboratory QA/QC Officer

ENVIRONMENTAL LABORATORY ACCREDITATION CERTIFICATION NUMBERS
NYSDOH ELAP #11179 NJDEPE #73977 CDHS ELAP #2189

WASTE STREAM

METHODOLOGIES

The specific methodologies employed in obtaining the analytical data reported are indicated on each of the result forms. The method numbers shown refer to the following U.S. Environmental Protection Agency Reference:

Methods for Chemical Analysis of Water and Wastes. EPA 600/4-79-020, March 1979, Revised 1983, U.S. Environmental Monitoring and Support Laboratory, Cincinnati, Ohio 45268.

Federal Register, 40 CFR Part 136: Guidelines Establishing Test Procedures for the Analysis of Pollutants Under the Clean Water Act. Revised July 1992.

Test Methods for Evaluating Solid Waste: Physical/Chemical Methods. Third Edition, Revised December 1996, U.S. EPA SW-846.

Annual Book of ASTM Standards, Volume II. ASTM, 100 Harbor Drive, West Conshohocken, PA 19428-2959.

Standard Methods for the Examination of Water and Wastewater. (18th Edition). American Public Health Association, 1105 18th Street, NW, Washington, D.C. 20036.

Waste Stream Technology, Inc.
Dissolved Metals Analysis Result Report

Site: Dowcraft
Date Sampled: 12/03/98
Date Received: 12/03/98

Group Number: 9801-1680
Units: mg/L
Matrix: Aqueous

WST ID: WS47769
Client ID: MON WELL 1
Digestion Date: NA

Analyte	Detection Limit	Result	Date Analyzed	Analysis Method
Arsenic by ICP	0.009	Not detected	12/09/98	EPA 200.7
Barium by ICP	0.005	0.163	12/09/98	EPA 200.7
Cadmium by ICP	0.005	Not detected	12/09/98	EPA 200.7
Chromium by ICP	0.005	Not detected	12/09/98	EPA 200.7
Lead by ICP	0.015	Not detected	12/09/98	EPA 200.7
Nickel by ICP	0.005	Not detected	12/09/98	EPA 200.7
Zinc by ICP	0.013	0.035	12/09/98	EPA 200.7

Waste Stream Technology, Inc.
Dissolved Metals Analysis Result Report

Site: Dowcraft
Date Sampled: 12/03/98
Date Received: 12/03/98

Group Number: 9801-1680
Units: mg/L
Matrix: Aqueous

WST ID: WS47770
Client ID: MON WELL 2
Digestion Date: NA

Analyte	Detection Limit	Result	Date Analyzed	Analysis Method
Arsenic by ICP	0.009	Not detected	12/09/98	EPA 200.7
Barium by ICP	0.005	0.088	12/09/98	EPA 200.7
Cadmium by ICP	0.005	Not detected	12/09/98	EPA 200.7
Chromium by ICP	0.005	Not detected	12/09/98	EPA 200.7
Lead by ICP	0.015	Not detected	12/09/98	EPA 200.7
Nickel by ICP	0.005	Not detected	12/09/98	EPA 200.7
Zinc by ICP	0.013	0.018	12/09/98	EPA 200.7

Waste Stream Technology, Inc.
Dissolved Metals Analysis Result Report

Site: Dowcraft
Date Sampled: 12/03/98
Date Received: 12/03/98

Group Number: 9801-1680
Units: mg/L
Matrix: Aqueous

WST ID: WS47771
Client ID: MON WELL 3
Digestion Date: NA

Analyte	Detection Limit	Result	Date Analyzed	Analysis Method
Arsenic by ICP	0.009	Not detected	12/09/98	EPA 200.7
Barium by ICP	0.005	0.260	12/09/98	EPA 200.7
Cadmium by ICP	0.005	Not detected	12/09/98	EPA 200.7
Chromium by ICP	0.005	Not detected	12/09/98	EPA 200.7
Lead by ICP	0.015	Not detected	12/09/98	EPA 200.7
Nickel by ICP	0.005	Not detected	12/09/98	EPA 200.7
Zinc by ICP	0.013	0.012	12/09/98	EPA 200.7

Waste Stream Technology, Inc.
Dissolved Metals Analysis Result Report

Site: Dowcraft
Date Sampled: 12/03/98
Date Received: 12/03/98

Group Number: 9801-1680
Units: mg/L
Matrix: Aqueous

WST ID: WS47772
Client ID: MON WELL 4
Digestion Date: NA

Analyte	Detection Limit	Result	Date Analyzed	Analysis Method
Arsenic by ICP	0.009	Not detected	12/09/98	EPA 200.7
Barium by ICP	0.005	0.632	12/09/98	EPA 200.7
Cadmium by ICP	0.005	Not detected	12/09/98	EPA 200.7
Chromium by ICP	0.005	Not detected	12/09/98	EPA 200.7
Lead by ICP	0.015	Not detected	12/09/98	EPA 200.7
Nickel by ICP	0.005	Not detected	12/09/98	EPA 200.7
Zinc by ICP	0.013	0.028	12/09/98	EPA 200.7

Waste Stream Technology, Inc.
Dissolved Metals Analysis Result Report

Site: Dowcraft
Date Sampled: 12/03/98
Date Received: 12/03/98

Group Number: 9801-1680
Units: mg/L
Matrix: Aqueous

WST ID: WS47773
Client ID: MON WELL 4 DUP
Digestion Date: NA

Analyte	Detection Limit	Result	Date Analyzed	Analysis Method
Arsenic by ICP	0.009	Not detected	12/09/98	EPA 200.7
Barium by ICP	0.005	0.630	12/09/98	EPA 200.7
Cadmium by ICP	0.005	Not detected	12/09/98	EPA 200.7
Chromium by ICP	0.005	Not detected	12/09/98	EPA 200.7
Lead by ICP	0.015	Not detected	12/09/98	EPA 200.7
Nickel by ICP	0.005	Not detected	12/09/98	EPA 200.7
Zinc by ICP	0.013	0.050	12/09/98	EPA 200.7

09801-1630

CHAIN OF CUSTODY RECORD

DEC-21-98 10:40 FROM: WILLIAMS SPECIALTY STEELC ID: 7168421785

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[illegible]

LAB USE: REFRIGERATOR # -

SHELF

GROUP #:

DUE DATE:

APPENDIX H

BORING LOGS



Jack Eisenbach Engineering, P.C.

291 Genesee Street, Utica, NY 13501 - (315)735-1916 FAX (315)735-6365

SUBSURFACE INVESTIGATION

BORING ID.: B-1/mw1 **PROJECT #:** 7026

PROJECT: Chase Interiors

GROUNDWATER OBSERVATIONS: 13'

Falconer, New York

Depth (feet)	PID (ppm)	Sampling Interval	Environmental Observations	Descriptions of Materials	Recovery (inches)	MW Notes
1	NS	0-2	None	Brown Fill	10	
2						
3	NS	2-4	None	Brown Fill	12	
4						
5	NS	4-6	None	Brown Fill	12	
6					4	
7	NS	6-8	None	Brown Fill	18	
8						
9	ND	~~8-10~~	None	Brown gravelly sand	12	
10						
11	ND	10-12	None	Wet Gravelly sand, brown	18	
12						
13	ND	12-14	None	Wet brown silty sand	24	
14				Wet ^{Grey} silty clay silt - weathered shale		
15	ND	14-16	None	Wet ^{Grey} gravel		

Boring Location	Notes



Jack Eisenbach Engineering, P.C.

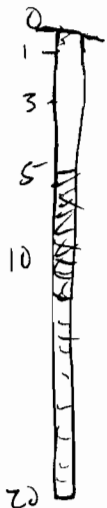
291 Genesee Street, Utica, NY 13501 - (315)735-1916 FAX (315)735-6365

SUBSURFACE INVESTIGATION

BORING ID.: B-1/mw-1 PROJECT #: 7026

Depth (feet)	PID (ppm)	Sampling Interval	Environmental Observations	Descriptions of Materials	Recovery (inches)	MW Notes
16						
17	ND	16-18	None	Wet brown clay + gravel	17	
18						
19	ND	18-20	None	Wet grey silty gravel.	6	
20	↓			↓		
21						
22						
23						
24						
25						
26						
27						
28						
29						
30						

Notes





Jack Eisenbach Engineering, P.C.

291 Genesee Street, Utica, NY 13501 - (315)735-1916 FAX (315)735-6365

SUBSURFACE INVESTIGATION

BORING ID.: B-2/mw-2 **PROJECT #:** 7026

PROJECT: Chase Interiors

GROUNDWATER OBSERVATIONS: 11'

Falconer, New York

Depth (feet)	PID (ppm)	Sampling Interval	Environmental Observations	Descriptions of Materials	Recovery (inches)	MW Notes
1						
2						
3						
4						
5						
6	NS	5-7	None	Brown Fill (Sandy gravel)	12	
7						
8	NS	7-9	None	Brown Fill (Sandy gravel)	10"	
9						
10	NS	9-11	None	Brown Fill (Sandy gravel)	6"	
11						
12	NS	11-13	None	Wet brown sandy gravel	5"	
13						
14	NS	13-15	None	Wet brown silty sandy gravel	18"	
15						

Boring Location	Notes



Jack Eisenbach Engineering, P.C.

291 Genesee Street, Utica, NY 13501 - (315)735-1916 FAX (315)735-6365

SUBSURFACE INVESTIGATION

BORING ID.: B-2/mw-2 **PROJECT #:** 7026

Depth (feet)	PID (ppm)	Sampling Interval	Environmental Observations	Descriptions of Materials	Recovery (inches)	MW Notes
16	NS	15-17	None	Wet brown silty sandy gravel.	6"	
17						
18	NS	17-19	None	~~Wet brown silty sandy gravel~~ Wet clean gravel	18"	
19				Wet brown silty sand.		
20		19-20	~~Hydrated cement~~ Hydrated to 20	~~Wet brown silty~~		
21						
22						
23						
24						
25						
26						
27						
28						
29						
30						

Notes





Jack Eisenbach Engineering, P.C.

291 Genesee Street, Utica, NY 13501 - (315)735-1916 FAX (315)735-6365

SUBSURFACE INVESTIGATION

BORING ID.: B-3/mw-3 PROJECT #: 7026

PROJECT: Chase Interiors

GROUNDWATER OBSERVATIONS: 12'

Falconer, New York

Depth (feet)	PID (ppm)	Sampling Interval	Environmental Observations	Descriptions of Materials	Recovery (inches)	MW Notes
1			Hollow Screen Auger to 8' 			
2						
3						
4						
5						
6						
7						
8						
9	NS	8-10	None	Brown sandy gravel Fill	18"	
10						
11	NS	10-12	None	moist brown sandy gravel Fill	18"	
12				Wet brown sand @ 12'		
13	ND	12-14	None	Wet brown sandy gravel	12"	
14						
15	ND	14-16	None	Wet brown sandy gravel	12"	

Boring Location	Notes



Jack Eisenbach Engineering, P.C.

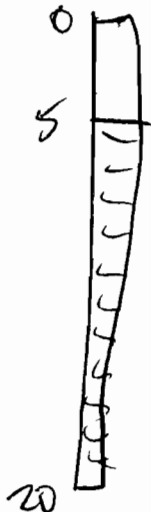
291 Genesee Street, Utica, NY 13501 - (315)735-1916 FAX (315)735-6365

SUBSURFACE INVESTIGATION

BORING ID.: B-3/mw-3 **PROJECT #:** 7026

Depth (feet)	PID (ppm)	Sampling Interval	Environmental Observations	Descriptions of Materials	Recovery (inches)	MW Notes
16						
17	NS	16-18	None	wet brown sand	10"	
18				Wet grey silty gravel		
19		Augered to 20'				
20			↓			
21						
22						
23						
24						
25						
26						
27						
28						
29						
30						

Notes



GENERAL INFORMATION & KEY TO SUBSURFACE LOGS

The Subsurface Logs attached to this report present the observations and mechanical data collected by the driller at the site, supplemented by classification of the material removed from the borings as determined through visual identification by technicians in the laboratory. It is cautioned that the materials removed from the borings represent only a fraction of the total volume of the deposits at the site and may not necessarily be representative of the subsurface conditions between adjacent borings or between the sampled intervals. The data presented on the Subsurface Logs together with the recovered samples will provide a basis for evaluating the character of the subsurface conditions relative to the project. The evaluation must consider all the recorded details and their significance relative to each other. Often analyses of standard boring data indicate the need for additional testing or sampling procedures to more accurately evaluate the subsurface conditions. Any evaluation of the contents of this report and recovered samples must be performed by Professionals. The information presented in the following defines some of the procedures and terms used on the Subsurface Logs to describe the conditions encountered.

1. The figures in the Depth column defines the scale of the Subsurface Log.
2. The sample column shows, graphically, the depth range from which a sample was recovered See Table 1 for a description of the symbols used to signify the various types of samples.
3. The Sample No. is used for identification on sample containers and/or Laboratory Test Reports.
4. Blows on Sampler — shows the results of the "Penetration Test", recording the number of blows required to drive a split spoon sampler into the soil. The number of blows required for each six inches of penetration is recorded. The first 6 inches of penetration is considered to be a seating drive. The number of blows required for the second and third 6 inches of penetration is termed the penetration resistance, N. The outside diameter of the sampler, the hammer weight and the length of drop are noted at the bottom of the Subsurface Log.
5. Blows on Casing — shows the number of blows required to advance the casing a distance of 12 inches. The casing size, the hammer weight and the length of drop are noted at the bottom of the Subsurface Log. If the casing is advanced by means other than driving, the method of advancement will be indicated in the Notes column or under the Method of Investigation at the bottom of the Subsurface Log.
6. All recovered soil samples are reviewed in the laboratory by an engineering technician, geologist or geotechnical engineer, unless noted otherwise. The visual descriptions are made on the basis of a combination of the driller's field descriptions and observations and the sample as received in the laboratory. The method of visual classification is based primarily on the Unified Soil Classification (ASTM D 2487-83) with regard to the particle size and plasticity (See Table No. 2) Additionally, the relative portion, by weight, of two or more soil types is described for granular soils in accordance with "Suggested Methods of Test for Identification of Soils" by D M. Burmister, ASTM Special Technical Publication 479, June 1970. (See Table No. 3) The description of the relative soil density or consistency is based upon the penetration records as defined on Table No. 4. The description of the soil moisture is based upon the relative wetness of the soil as recovered and is described as dry, moist, wet and saturated. Water introduced in the boring either naturally or during drilling may have affected the moisture condition of the recovered sample. Special terms are used as required to describe materials in greater detail several such terms are listed in Table 5. When sampling gravelly soils with a standard two inch diameter split spoon, the true percentage of gravel is often not recovered due to the relatively small sampler diameter. The presence of boulders and large gravel is sometimes, but not necessarily, detected by an evaluation of the casing and samplers blows or through the "action" of the drill rig as reported by the driller.
7. The description of the rock shown is based on the recovered rock core and the driller's observations. The terms frequently used in the description are included in Table 6.
8. The stratification lines represent the approximate boundary between soil types and the transition may be gradual. Solid stratification lines are based on the driller's field observations.
9. Miscellaneous observations and procedures noted by the driller are shown in this column, including water level observations. It is important to realize the reliability of the water level observations depends upon the soil type (water does not readily stabilize in a hole through fine grained soils), and that drill water used to advance the boring may have influenced the observations. The ground water level typically will fluctuate seasonally. One or more perched or trapped water levels may exist in the ground seasonally. All the available readings should be evaluated. If definite conclusions cannot be made, it is often prudent to examine the conditions more thoroughly through test pit excavations or water observation wells.
10. The length of core run is defined as the length of penetration of the core barrel. Core recovery is the length of core recovered divided by the core run. The RQD (Rock Quality Designation) is the total pieces of NX core exceeding 4 inches in length divided by the core run. The size core barrel used is also noted.

SUBSURFACE LOG KEY

Project _____ Date Started _____
 Project# _____ Date Finished _____
 Location _____ Surf. Elev. _____
 Driller: _____ G.W. Depth _____



Hole # _____
 Sheet _____ of _____
**Contract
 Drilling
 and Testing**

DEPTH - FT.	SAMPLES	SAMPLE NO.	Blows on Sampler					BLOWS ON CASING C	SOIL OR ROCK CLASSIFICATION	NOTES
			0	6	12	18	24			
			0	6	12	18	24	N		
									TOPSOIL 3"	NOTE #1 (9) G.W. at 10' on completion G.W. at 5' 24 hrs. after completion
									Brown CLAY, some silt, trace sand (Wet - Medium)	(6) (8)
									Gray LIMESTONE, very hard, slightly weathered, some fractures.	(7) (10)

TABLE 1

	Split Spoon Sample
	Shelby Tube Sample
	Auger or Test Pit Sample
	Rock Core

TABLE 2

Identification of soil type is made on basis of an estimate of particle sizes, and in the case of fine grained soils also on the basis of plasticity.

Soil Type	Soil Particle Size	
Boulder	>12"	
Cobble	3" - 12"	
Gravel - Coarse	3" - 3/4"	Coarse
- Fine	3/4" - #4	Grained
Sand - Coarse	#4 - #10	(Granular)
- Medium	#10 - #40	
- Fine	#40 - #200	
Silt - Non Plastic (Granular)		
Clay-Plastic (Cohesive)	<#200	Fine Grained

TABLE 3

The following terms are used in classifying soils consisting of mixtures of 2 or more soil types. The estimate is based on weight of total sample.

Term	% of Total Sample
"and"	35-50
"some"	20-35
"little"	10-20
"trace"	less than 10

(When sampling gravelly soils with a standard split spoon, the true percentage of gravel is often not recovered due to the relatively small sampler diameter.)

TABLE 4

The relative compactness or consistency is described in accord with the following terms:

Granular Soils		Cohesive Soils	
Term	Blows per Foot, N	Term	Blows per Foot, N
Loose	<11	Very Soft	<3
Firm	11-30	Soft	3-15
Compact	31-50	Stiff	16-25
Very Compact	>51	Hard	>26

(Large particles in the soils will often significantly influence the blows per foot recorded during the Penetration Test)

TABLE 5

Varved - Horizontal uniform layers or seams of soil(s).
Layer - Soil deposit more than 6" thick.
Seam - Soil deposit more than 6" thick.
Parting - Soil deposit less than 1/8" thick.
Laminated - Irregular, horizontal and angled seams and partings of soil(s).

TABLE 6

Rock Classification Terms			Rock Classification Terms		
Hardness	Meaning		Bedding	Meaning	
Soft	Scratched by fingernail		Laminated	(<1")	Natural
Medium Hard	Scratched easily by penknife		Thin Bedded	(1"-4")	breaks in
Hard	Scratched very difficultly with penknife		Bedded	(4"-12")	Rock Layers
Very Hard	Cannot be scratched by penknife		Thick Bedded	(12" - 36")	
Weathering	Judged from relative amounts of disintegration, iron staining, core recovery, clay seams, etc.		Massive	(>36")	
			Fracturing	natural breaks in the rock oriented at an angle to the rock layers	

SHEET 1 OF 1

SBI
SERVICES, INC.

HOLE NO. B-1
SURF. ELEV. --
G.W. DEPTH See Notes

LOCATION: Carter Street

Jamestown, New York

N = NO. BLOWS TO DRIVE 2" SPOON 12" WITH A 140 LB. PIN WT. FALLING 30" PER BLOW CLASSIFICATION: _____
 DRILLER: D. Matthies DRILL RIG TYPE : CME 550X VISUAL BY DRILL FOREMAN _____
 METHOD OF INVESTIGATION ASTM D-1586 USING HOLLOW STEM AUGERS _____

SHEET 1 OF 1

SB
SERVICES, INC.

SURF. ELEV --

G.W. DEPTH See Notes

LOCATION: Carter Street

Jamestown, New York

DEPTH FT.	SMPL NO.	BLOWS ON SAMPLER				SOIL OR ROCK CLASSIFICATION	NOTES
		0/6	6/12	12/18	N		
		AUGER					
5							
	1	14	11			Till with Clay	
		13	15		24		
	2	12	10				
		6	9		16		
10	3	6	9				
		10	8		19		
	4	5	6			Brn. SAND and Gravel (wet)	
		4	4		10		
	5	2	3				
15		4	4		7		
	6	2	3				
		4	4		7		
	7	6	3			Brn. fine SAND	
		3	3		6		
20		AUGER					
						Boring Complete at 20.0'	2" PVC Groundwater Monitoring Well Installed at Boring Completion.
25							
30							
35							
40							

N = NO. BLOWS TO DRIVE 2" SPOON 12" WITH A 140 LB. PIN WT. FALLING 30" PER BLOW CLASSIFICATION: _____
 DRILLER: D. Matthies DRILL RIG TYPE: CME 550X VISUAL BY DRILL FOREMAN: _____
 METHOD OF INVESTIGATION ASTM D-1586 USING HOLLOW STEM AUGERS

STARTED	7/9/98
FINISHED	7/9/98

SJB SERVICES, INC.
SUBSURFACE LOG



HOLE NO. B-3

SURF. ELEV --

G.W. DEPTH See Notes

SHEET 1 OF 1

PROJECT: Dowcraft Site

LOCATION: Carter Street

PROJ. NO.: D-1124

Jamestown, New York

DEPTH FT.	SMPL NO.	BLOWS ON SAMPLER					SOIL OR ROCK CLASSIFICATION	NOTES
		0/6	6/12	12/18	N			
		AUGER						
5								
	1	10	13			FILL		
10		13	19	26				
	2	6	8					
		9	10	17				
	3	6	6			SAND and Gravel (wet)		
		5	7	11				
15	4	1	4					
		2	4	6				
	5	4	2					
		3	2	5				
		AUGER						
20						Boring Complete at 20.0'		2" PVC Groundwater Monitoring Well Installed at Boring Completion.
25								
30								
35								
40								

N = NO. BLOWS TO DRIVE 2" SPOON 12" WITH A 140 LB. PIN WT. FALLING 30" PER BLOW CLASSIFICATION: _____
 DRILLER: D. Matthies DRILL RIG TYPE: CME 550X VISUAL BY DRILL FOREMAN _____
 METHOD OF INVESTIGATION ASTM D-1586 USING HOLLOW STEM AUGERS -

MONITORING WELL COMPLETION RECORD



Well Number: B-1

Project: Dowcraft Site

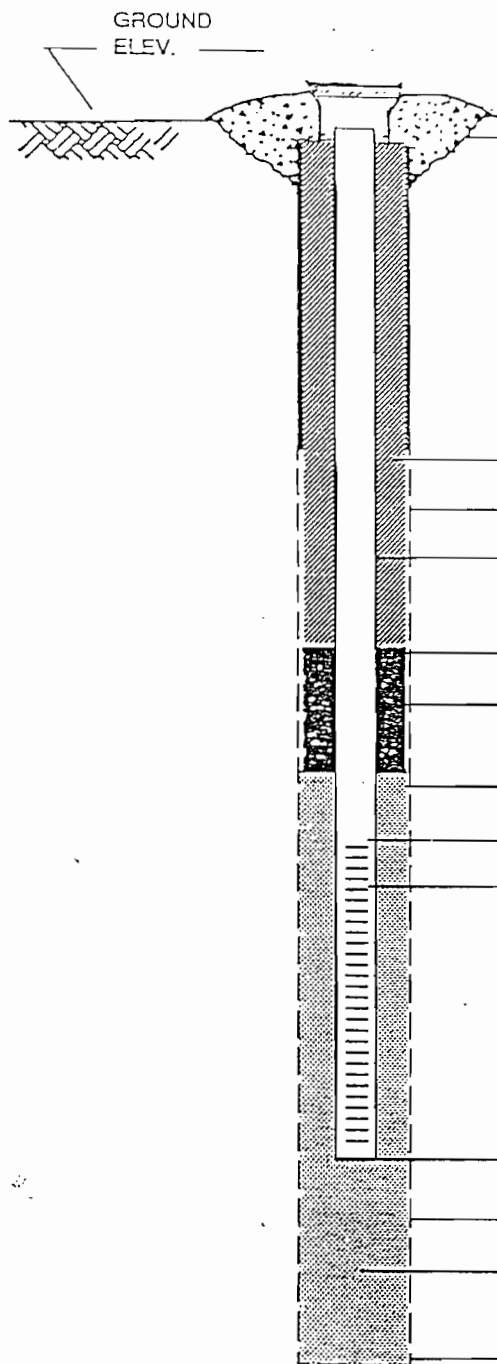
Project Number: D-1124

Driller: D. Matthies

Drilling Method: ASTM D-1586 Using Hollow Stem Augers

Geologist: -----

Installation Date(s): 7/9/98



Type of Surface Seal: Flush Mount Curb Box/Concrete

Type of Backfill: Auger Cuttings

Borehole Diameter: +/- 8"

I.D. of Riser Pipe: 2.0"

Type of Riser Pipe: PVC

Depth of Seal: +/- 10.0'

Type of Seal: Bentonite Chips

Depth of Sand Pack: 13.0'

Depth Top of Screen: 13.0'

Type of Screen: PVC

Slot Size x Length: .010 x 5.0'

I.D. of Screen: 2.0"

Type of Sand Pack: Morie '0' Filter Sand

Depth Bottom of Screen: 20.0'

Depth Bottom of Sand Pack: 20.0'

Type of Backfill Below Observation Well: N/A

Elevation/Depth of Hole: 20.0'

MONITORING WELL COMPLETION RECORD



Well Number: B-2

Project: Dowcraft Site

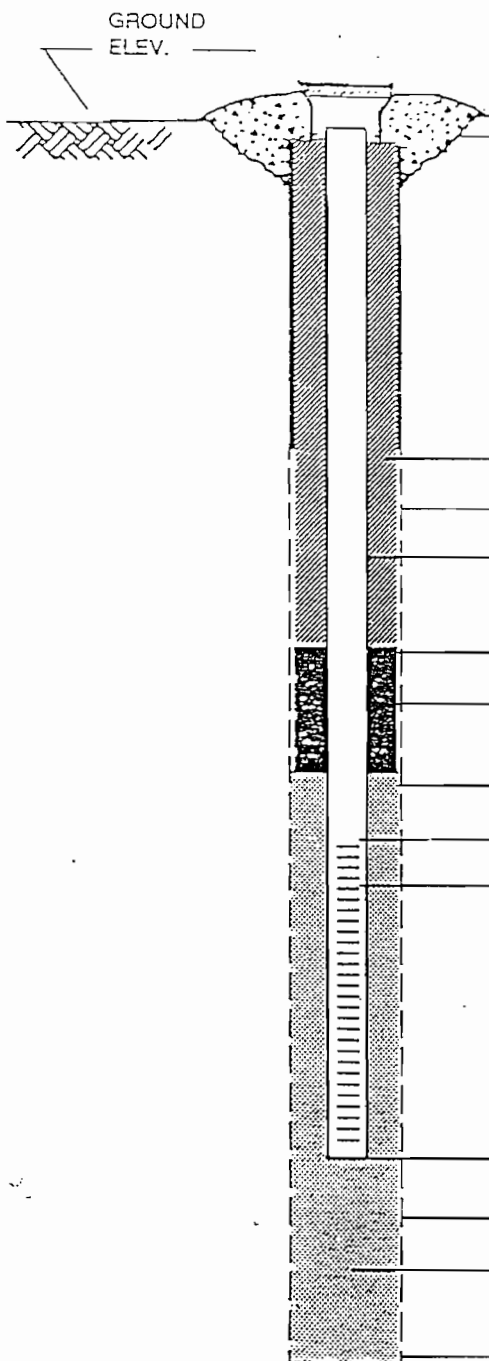
Project Number: D-1124

Driller: D. Matthies

Drilling Method: ASTM D-1586 Using Hollow Stem Augers

Geologist: -----

Installation Date(s): 7/9/98



Type of Surface Seal:
Flush Mount Curb Box/Concrete

Type of Backfill: Auger Cuttings

Borehole Diameter: +/- 8"

I.D. of Riser Pipe: 2.0"

Type of Riser Pipe: PVC

Depth of Seal: +/- 10.0'

Type of Seal: Bentonite Chips

Depth of Sand Pack: 13.0'

Depth Top of Screen: 13.0'

Type of Screen: PVC

Slot Size x Length: .010 x 5.0'

I.D. of Screen: 2.0"

Type of Sand Pack: Morie '0' Filter Sand

Depth Bottom of Screen: 20.0'

Depth Bottom of Sand Pack: 20.0'

Type of Backfill Below Observation Well: N/A

Elevation/Depth of Hole: 20.0'

MONITORING WELL COMPLETION RECORD



Well Number: B-3

Project: Dowcraft Site

Project Number: D-1124

Driller: D. Matthies

Drilling Method: ASTM D-1586 Using Hollow Stem Augers

Geologist: -----

Installation Date(s): 7/9/98

GROUND ELEV. _____

Type of Surface Seal: Flush Mount Curb Box/Concrete

Type of Backfill: Auger Cuttings

Borehole Diameter: +/- 8"

I.D. of Riser Pipe: 2.0"

Type of Riser Pipe: PVC

Depth of Seal: +/- 10.0'

Type of Seal: Bentonite Chips

Depth of Sand Pack: 13.0'

Depth Top of Screen: 13.0'

Type of Screen: PVC

Slot Size x Length: .010 x 5.0'

I.D. of Screen: 2.0"

Type of Sand Pack: Morie '0' Filter Sand

Depth Bottom of Screen: 20.0'

Depth Bottom of Sand Pack: 20.0'

Type of Backfill Below Observation Well: N/A

Elevation/Depth of Hole: 20.0'

APPENDIX I

STOCKPILED SOIL SAMPLING RESULTS LABORATORY REPORT OF ANALYSIS



**Certified
Environmental
Services, Inc.**

1401 Erie Blvd. East
Syracuse, NY 13210
Phone 315-478-2374
Fax 315-478-2107

REPORT OF ANALYSES

JACK EISENBACH ENGINEERING
291 GENESEE STREET
UTICA, NY 13501-

PROJECT NAME: 7026
DATE: 11/12/97

SAMPLE NUMBER- 146511 SAMPLE ID- S-3/East Wall
DATE SAMPLED- 10/24/97
DATE RECEIVED- 10/28/97 SAMPLER- Joseph Zalewski
TIME RECEIVED- 0755 DELIVERED BY- CD&L Delivery

SAMPLE MATRIX- SO
TIME SAMPLED- 1345
RECEIVED BY- CAM
TYPE SAMPLE- Composite

Page 1 of 2

ANALYSIS	METHOD	SAMPLE PREP DATE	ANALYSIS BY DATE	TIME	BY	RESULT UNITS
ARSENIC TOTAL (AS)	EPA 206.2	10/31/97	EFP 11/03/97	0730	EFP	15.5 mg/Kg
BARIUM, TOTAL (BA)	EPA 208.1	10/31/97	EFP 11/03/97	1435	EFP	134. mg/Kg
CADMIUM, TOTAL (CD)	EPA 213.1	10/31/97	EFP 11/03/97	1030	EFP	< 0.50 mg/Kg
CHROMIUM, TOTAL (CR)	EPA 218.1	10/31/97	EFP 11/03/97	1055	EFP	434. mg/Kg
LEAD, TOTAL (PB)	EPA 239.1	10/31/97	EFP 11/03/97	1325	EFP	127. mg/Kg
NICKEL, TOTAL (NI)	EPA 249.1	10/31/97	EFP 11/03/97	1400	EFP	15.3 mg/Kg
ZINC, TOTAL (ZN)	EPA 289.1	10/31/97	EFP 11/03/97	1010	EFP	338. mg/Kg
EPA 8021 Scan	EPA 8021	10/31/97	BJC 11/05/97		BLD	
Benzene	EPA 8021	10/31/97	BJC 11/05/97		BLD	< 14 ug/Kg
Toluene	EPA 8021	10/31/97	BJC 11/05/97		BLD	< 50 ug/Kg
Ethylbenzene	EPA 8021	10/31/97	BJC 11/05/97		BLD	< 50 ug/Kg
m-Xylene & p-Xylene	EPA 8021	10/31/97	BJC 11/05/97		BLD	< 50 ug/Kg
o-Xylene	EPA 8021	10/31/97	BJC 11/05/97		BLD	< 50 ug/Kg
Isopropylbenzene	EPA 8021	10/31/97	BJC 11/05/97		BLD	< 50 ug/Kg
n-Propylbenzene	EPA 8021	10/31/97	BJC 11/05/97		BLD	< 50 ug/Kg
1,3,5-Trimethylbenzene	EPA 8021	10/31/97	BJC 11/05/97		BLD	< 50 ug/Kg
tert-Butylbenzene	EPA 8021	10/31/97	BJC 11/05/97		BLD	< 50 ug/Kg
1,2,4-Trimethylbenzene	EPA 8021	10/31/97	BJC 11/05/97		BLD	< 50 ug/Kg
sec-Butylbenzene	EPA 8021	10/31/97	BJC 11/05/97		BLD	< 50 ug/Kg
p-Isopropyltoluene	EPA 8021	10/31/97	BJC 11/05/97		BLD	< 50 ug/Kg
n-Butylbenzene	EPA 8021	10/31/97	BJC 11/05/97		BLD	< 50 ug/Kg



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Page 2 of 2

CONTINUATION OF DATA FOR SAMPLE NUMBER 146511

ANALYSIS	METHOD	SAMPLE PREP DATE	ANALYSIS BY DATE	TIME	BY	RESULT UNITS
Naphthalene	EPA 8021	10/31/97	BJC 11/05/97		BLD	< 200 ug/Kg
Methyl-t-Butyl Ether	EPA 8021	10/31/97	BJC 11/05/97		BLD	< 500 ug/Kg
EPA 8270 PAH's	EPA 8270	10/29/97	KSH 10/30/97		KMS	
Naphthalene	EPA 8270	10/29/97	KSH 10/30/97		KMS	< 100 ug/Kg
Acenaphthylene	EPA 8270	10/29/97	KSH 10/30/97		KMS	< 100 ug/Kg
Acenaphthene	EPA 8270	10/29/97	KSH 10/30/97		KMS	< 100 ug/Kg
Fluorene	EPA 8270	10/29/97	KSH 10/30/97		KMS	< 100 ug/Kg
Phenanthrene	EPA 8270	10/29/97	KSH 10/30/97		KMS	130 ug/Kg
Anthracene	EPA 8270	10/29/97	KSH 10/30/97		KMS	< 100 ug/Kg
Fluoranthene	EPA 8270	10/29/97	KSH 10/30/97		KMS	120 ug/Kg
Pyrene	EPA 8270	10/29/97	KSH 10/30/97		KMS	130 ug/Kg
Benzo(a)Anthracene	EPA 8270	10/29/97	KSH 10/30/97		KMS	< 100 ug/Kg
Chrysene	EPA 8270	10/29/97	KSH 10/30/97		KMS	< 100 ug/Kg
Benzo(b)Fluoranthene	EPA 8270	10/29/97	KSH 10/30/97		KMS	< 100 ug/Kg
Benzo(k)Fluoranthene	EPA 8270	10/29/97	KSH 10/30/97		KMS	< 100 ug/Kg
Benzo(a)Pyrene	EPA 8270	10/29/97	KSH 10/30/97		KMS	< 100 ug/Kg
Indeno(1,2,3-cd)Pyrene	EPA 8270	10/29/97	KSH 10/30/97		KMS	< 100 ug/Kg
Dibenzo(a,h)Anthracene	EPA 8270	10/29/97	KSH 10/30/97		KMS	< 100 ug/Kg
Benzo(ghi)Perylene	EPA 8270	10/29/97	KSH 10/30/97		KMS	< 100 ug/Kg

NYSDOH LAB ID NO. 11246

APPROVED BY:



**Certified
Environmental
Services, Inc.**

1401 Erie Blvd. East
Syracuse, NY 13210
Phone 315-478-2374
Fax 315-478-2107

REPORT OF ANALYSES

JACK EISENBACH ENGINEERING
291 GENESEE STREET
UTICA, NY 13501-

PROJECT NAME: 7026
DATE: 11/12/97

SAMPLE NUMBER- 146515 SAMPLE ID- S-7/South Wall
DATE SAMPLED- 10/27/97
DATE RECEIVED- 10/28/97 SAMPLER- Joseph Zalewski
TIME RECEIVED- 0755 DELIVERED BY- CD&L Delivery

SAMPLE MATRIX- SO
TIME SAMPLED- 1200
RECEIVED BY- CAM
TYPE SAMPLE- Composite

Page 1 of 2

ANALYSIS	METHOD	SAMPLE PREP DATE	ANALYSIS BY DATE	TIME	BY	RESULT UNITS
ARSENIC TOTAL (AS)	EPA 206.2	10/31/97	EFP 11/03/97	0730	EFP	11.7 mg/Kg
BARIUM, TOTAL (BA)	EPA 208.1	10/31/97	EFP 11/03/97	1435	EFP	235. mg/Kg
CADMIUM, TOTAL (CD)	EPA 213.1	10/31/97	EFP 11/03/97	1030	EFP	< 0.50 mg/Kg
CHROMIUM, TOTAL (CR)	EPA 218.1	10/31/97	EFP 11/03/97	1055	EFP	240. mg/Kg
LEAD, TOTAL (PB)	EPA 239.1	10/31/97	EFP 11/03/97	1325	EFP	44.5 mg/Kg
NICKEL, TOTAL (NI)	EPA 249.1	10/31/97	EFP 11/03/97	1400	EFP	13.2 mg/Kg
ZINC, TOTAL (ZN)	EPA 289.1	10/31/97	EFP 11/03/97	1010	EFP	100. mg/Kg
EPA 8021 Scan	EPA 8021	10/31/97	BJC 11/05/97		BLD	
Benzene	EPA 8021	10/31/97	BJC 11/05/97		BLD	< 14 ug/Kg
Toluene	EPA 8021	10/31/97	BJC 11/05/97		BLD	< 50 ug/Kg
Ethylbenzene	EPA 8021	10/31/97	BJC 11/05/97		BLD	< 50 ug/Kg
m-Xylene & p-Xylene	EPA 8021	10/31/97	BJC 11/05/97		BLD	< 50 ug/Kg
o-Xylene	EPA 8021	10/31/97	BJC 11/05/97		BLD	< 50 ug/Kg
Isopropylbenzene	EPA 8021	10/31/97	BJC 11/05/97		BLD	< 50 ug/Kg
n-Propylbenzene	EPA 8021	10/31/97	BJC 11/05/97		BLD	< 50 ug/Kg
1,3,5-Trimethylbenzene	EPA 8021	10/31/97	BJC 11/05/97		BLD	< 50 ug/Kg
tert-Butylbenzene	EPA 8021	10/31/97	BJC 11/05/97		BLD	< 50 ug/Kg
1,2,4-Trimethylbenzene	EPA 8021	10/31/97	BJC 11/05/97		BLD	< 50 ug/Kg
sec-Butylbenzene	EPA 8021	10/31/97	BJC 11/05/97		BLD	< 50 ug/Kg
p-Isopropyltoluene	EPA 8021	10/31/97	BJC 11/05/97		BLD	< 50 ug/Kg
n-Butylbenzene	EPA 8021	10/31/97	BJC 11/05/97		BLD	< 50 ug/Kg



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Services, Inc.**

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Syracuse, NY 13210
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Page 2 of 2

CONTINUATION OF DATA FOR SAMPLE NUMBER 146515

ANALYSIS	METHOD	SAMPLE PREP DATE	ANALYSIS BY DATE	TIME	BY	RESULT UNITS
Naphthalene	EPA 8021	10/31/97	BJC 11/05/97		BLD	670 ug/Kg
Methyl-t-Butyl Ether	EPA 8021	10/31/97	BJC 11/05/97		BLD	< 500 ug/Kg
EPA 8270 PAH's	EPA 8270	10/30/97	KSH 10/31/97		KMS	
Naphthalene	EPA 8270	10/30/97	KSH 10/31/97		KMS	740 ug/Kg
Acenaphthylene	EPA 8270	10/30/97	KSH 10/31/97		KMS	150 ug/Kg
Acenaphthene	EPA 8270	10/30/97	KSH 10/31/97		KMS	260 ug/Kg
Fluorene	EPA 8270	10/30/97	KSH 10/31/97		KMS	210 ug/Kg
Phenanthrene	EPA 8270	10/30/97	KSH 10/31/97		KMS	2350 ug/Kg
Anthracene	EPA 8270	10/30/97	KSH 10/31/97		KMS	440 ug/Kg
Fluoranthene	EPA 8270	10/30/97	KSH 10/31/97		KMS	3800 ug/Kg
Pyrene	EPA 8270	10/30/97	KSH 10/31/97		KMS	3450 ug/Kg
Benzo(a)Anthracene	EPA 8270	10/30/97	KSH 10/31/97		KMS	1970 ug/Kg
Chrysene	EPA 8270	10/30/97	KSH 10/31/97		KMS	2130 ug/Kg
Benzo(b)Fluoranthene	EPA 8270	10/30/97	KSH 10/31/97		KMS	1730 ug/Kg
Benzo(k)Fluoranthene	EPA 8270	10/30/97	KSH 10/31/97		KMS	1840 ug/Kg
Benzo(a)Pyrene	EPA 8270	10/30/97	KSH 10/31/97		KMS	1700 ug/Kg
Indeno(1,2,3-cd)Pyrene	EPA 8270	10/30/97	KSH 10/31/97		KMS	670 ug/Kg
Dibenzo(a,h)Anthracene	EPA 8270	10/30/97	KSH 10/31/97		KMS	< 100 ug/Kg
Benzo(ghi)Perylene	EPA 8270	10/30/97	KSH 10/31/97		KMS	600 ug/Kg

NYSDOH LAB ID NO. 11246

APPROVED BY:



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REPORT OF ANALYSES

JACK EISENBACH ENGINEERING
291 GENESEE STREET
UTICA, NY 13501-

PROJECT NAME: 7026
DATE: 11/12/97

SAMPLE NUMBER- 146517 SAMPLE ID- S-9/West Wall
DATE SAMPLED- 10/27/97
DATE RECEIVED- 10/28/97 SAMPLER- Joseph Zalewski
TIME RECEIVED- 0755 DELIVERED BY- CD&L Delivery

SAMPLE MATRIX- SO
TIME SAMPLED- 1200
RECEIVED BY- CAM
TYPE SAMPLE- Composite

Page 1 of 2

ANALYSIS	METHOD	SAMPLE PREP DATE	ANALYSIS BY DATE	TIME	BY	RESULT UNITS
ARSENIC TOTAL (AS)	EPA 206.2	10/31/97	EFP 11/03/97	0730	EFP	18.1 mg/Kg
BARIUM, TOTAL (BA)	EPA 208.1	10/31/97	EFP 11/03/97	1435	EFP	175. mg/Kg
CADMIUM, TOTAL (CD)	EPA 213.1	10/31/97	EFP 11/03/97	1030	EFP	< 0.50 mg/Kg
CHROMIUM, TOTAL (CR)	EPA 218.1	10/31/97	EFP 11/03/97	1055	EFP	24.1 mg/Kg
LEAD, TOTAL (PB)	EPA 239.1	10/31/97	EFP 11/03/97	1325	EFP	21.0 mg/Kg
NICKEL, TOTAL (NI)	EPA 249.1	10/31/97	EFP 11/03/97	1400	EFP	11.5 mg/Kg
ZINC, TOTAL (ZN)	EPA 289.1	10/31/97	EFP 11/03/97	1010	EFP	55.2 mg/Kg
EPA 8021 Scan	EPA 8021	10/31/97	BJC 11/05/97		BLD	
Benzene	EPA 8021	10/31/97	BJC 11/05/97		BLD	< 14 ug/Kg
Toluene	EPA 8021	10/31/97	BJC 11/05/97		BLD	< 50 ug/Kg
Ethylbenzene	EPA 8021	10/31/97	BJC 11/05/97		BLD	< 50 ug/Kg
m-Xylene & p-Xylene	EPA 8021	10/31/97	BJC 11/05/97		BLD	< 50 ug/Kg
o-Xylene	EPA 8021	10/31/97	BJC 11/05/97		BLD	< 50 ug/Kg
Isopropylbenzene	EPA 8021	10/31/97	BJC 11/05/97		BLD	< 50 ug/Kg
n-Propylbenzene	EPA 8021	10/31/97	BJC 11/05/97		BLD	< 50 ug/Kg
1,3,5-Trimethylbenzene	EPA 8021	10/31/97	BJC 11/05/97		BLD	< 50 ug/Kg
tert-Butylbenzene	EPA 8021	10/31/97	BJC 11/05/97		BLD	< 50 ug/Kg
1,2,4-Trimethylbenzene	EPA 8021	10/31/97	BJC 11/05/97		BLD	< 50 ug/Kg
sec-Butylbenzene	EPA 8021	10/31/97	BJC 11/05/97		BLD	< 50 ug/Kg
p-Isopropyltoluene	EPA 8021	10/31/97	BJC 11/05/97		BLD	< 50 ug/Kg
n-Butylbenzene	EPA 8021	10/31/97	BJC 11/05/97		BLD	< 50 ug/Kg



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Page 2 of 2

CONTINUATION OF DATA FOR SAMPLE NUMBER 146517

ANALYSIS	METHOD	SAMPLE PREP DATE	ANALYSIS BY DATE	TIME	BY	RESULT UNITS
Naphthalene	EPA 8021	10/31/97	BJC 11/05/97		BLD	2000 ug/Kg
Methyl-t-Butyl Ether	EPA 8021	10/31/97	BJC 11/05/97		BLD	< 500 ug/Kg
EPA 8270 PAH's	EPA 8270	10/30/97	KSH 11/06/97		KMS	
Naphthalene	EPA 8270	10/30/97	KSH 11/06/97		KMS	72000 ug/Kg
Acenaphthylene	EPA 8270	10/30/97	KSH 11/06/97		KMS	16000 ug/Kg
Acenaphthene	EPA 8270	10/30/97	KSH 11/06/97		KMS	48000 ug/Kg
Fluorene	EPA 8270	10/30/97	KSH 11/06/97		KMS	43000 ug/Kg
Phenanthrene	EPA 8270	10/30/97	KSH 11/06/97		KMS	350000 ug/Kg
Anthracene	EPA 8270	10/30/97	KSH 11/06/97		KMS	84500 ug/Kg
Fluoranthene	EPA 8270	10/30/97	KSH 11/06/97		KMS	360000 ug/Kg
Pyrene	EPA 8270	10/30/97	KSH 11/06/97		KMS	280000 ug/Kg
Benzo(a)Anthracene	EPA 8270	10/30/97	KSH 11/06/97		KMS	140000 ug/Kg
Chrysene	EPA 8270	10/30/97	KSH 11/06/97		KMS	150000 ug/Kg
Benzo(b)Fluoranthene	EPA 8270	10/30/97	KSH 11/06/97		KMS	108000 ug/Kg
Benzo(k)Fluoranthene	EPA 8270	10/30/97	KSH 11/06/97		KMS	87500 ug/Kg
Benzo(a)Pyrene	EPA 8270	10/30/97	KSH 11/06/97		KMS	115000 ug/Kg
Indeno(1,2,3-cd)Pyrene	EPA 8270	10/30/97	KSH 11/06/97		KMS	57000 ug/Kg
Dibenzo(a,h)Anthracene	EPA 8270	10/30/97	KSH 11/06/97		KMS	24000 ug/Kg
Benzo(ghi)Perylene	EPA 8270	10/30/97	KSH 11/06/97		KMS	60000 ug/Kg

NYSDOH LAB ID NO. 11246

APPROVED BY:





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Phone 315-478-2374
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CHAIN OF CUSTODY RECORD

Company: <u>Jack Finckelberg Eng</u>		Phone: <u>735-1916</u>		*Changed per conversation with Joe PCRA 11/17/97 EPA 11/22/97 EPA 11/27/97 SINKS Parameter 12/1/97				
Address: <u>291 Geneva St.</u>		Fax: <u>735-6365</u>						
<u>Union, NY 13501</u>		P.O. #:						
Contact Person: <u>Joseph Zaluski</u>		Project: <u>70216</u>						
Sampled By (print): <u>J. Zaluski</u>				(sign) <u>[Signature]</u>				
SAMPLE NO.	COLLECTED		CORR MAIL P B X	M A I L	SAMPLE LOCATION	# OF CONT.	COMMENTS	
	DATE	TIME						
S-1	10/24/97	1:45pm	X		North Wall	1	Standard TAT 146509	
S-2					South Wall	1	146510	
S-3					East Wall	1	146511	
S-4					West Wall	1	146512	
S-5					Bottom	1	146513	
S-6	10/27/97	12:00pm	X		North Wall	1	146514 Please fax results to	
S-7					South Wall	1	146515 (716) 664-7651	
S-8					East Wall	1	146516 Ann Room 119	
S-9					West Wall	1	146517	
S-10					Barren	1	146518	
Relinquished By: <u>[Signature]</u>				Date: <u>11/27/97</u>	Time: <u>12:31</u>	Received By: <u>[Signature]</u>	Date: _____	Time: _____
Relinquished By: <u>[Signature]</u>				Date: <u>11/28/97</u>	Time: <u>0755</u>	Received by Lab: <u>[Signature]</u>	Date: <u>11/28/97</u>	Time: <u>0755</u>



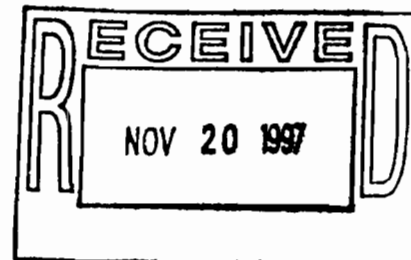
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Environmental
Services, Inc.**

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Syracuse, NY 13210
Phone 315-478-2374
Fax 315-478-2107

REPORT OF ANALYSES

JACK EISENBACH ENGINEERING
291 GENESEE STREET
UTICA, NY 13501-
Attn: MARK RUHNKE

PROJECT NAME: 7026
DATE: 11/19/97



SAMPLE NUMBER- 146904 SAMPLE ID- S-11/Stockpile #1
DATE SAMPLED- 10/27/97
DATE RECEIVED- 10/31/97 SAMPLER- Joseph Zalewski
TIME RECEIVED- 0801 DELIVERED BY- CD&L Delivery

SAMPLE MATRIX- SO
TIME SAMPLED- 1200
RECEIVED BY- CAM
TYPE SAMPLE- Grab

Page 1 of 1

ANALYSIS	METHOD	SAMPLE PREP DATE	ANALYSIS BY DATE	TIME	BY	RESULT	UNITS
Sub-Contracted Analysis			11/05/97		ELS	*	
EPA 8270 Semi-Volatiles	EPA 8270	11/10/97	KSH 11/17/97		KMS		
Phenanthrene	EPA 8270	11/10/97	KSH 11/17/97		KMS	320000	ug/Kg
Fluoranthene	EPA 8270	11/10/97	KSH 11/17/97		KMS	332000	ug/Kg
Pyrene	EPA 8270	11/10/97	KSH 11/17/97		KMS	233000	ug/Kg
Benzo(a)anthracene	EPA 8270	11/10/97	KSH 11/17/97		KMS	136000	ug/Kg
Bis(2-ethylhexyl)Phthalate	EPA 8270	11/10/97	KSH 11/17/97		KMS	408000	ug/Kg
Di-n-octyl Phthalate	EPA 8270	11/10/97	KSH 11/17/97		KMS	3000	ug/Kg
Benzo(b)Fluoranthene	EPA 8270	11/10/97	KSH 11/17/97		KMS	162000	ug/Kg
Benzo(k)Fluoranthene	EPA 8270	11/10/97	KSH 11/17/97		KMS	86700	ug/Kg
Benzo(a)pyrene	EPA 8270	11/10/97	KSH 11/17/97		KMS	132000	ug/Kg

Note: 8240 Analysis performed by ELAP #11375.

*See Attached Report.

NYSDOH LAB ID NO. 11246

APPROVED BY:



Environmental

LABORATORY SERVICES

7280 Caswell Street, Hancock Air Park, North Syracuse, NY 13212
(315) 458-8033, FAX (315) 458-0249, (800) 842-4667

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• Connecticut
• Delaware
• Maryland
• Massachusetts
• New Hampshire
• New Jersey
• New York
• Pennsylvania
• Rhode Island

CERTIFIED ENV. SERVICES
1401 ERIE BLVD. EAST

PROJECT #: 972594
RECEIVED: 11/04/97

SYRACUSE NY 13210
ATTN: MRS. BARBARA DUCHENE

P.O. # 12710
CLIENT JOB NUMBER:

TEST PERFORMED	RESULTS	UNITS	DATE PERFORMED	METHOD NUMBER	PERFORMED BY
SAMPLE #: 156086 CLIENT SAMPLE ID: 146904		S-11	DATE SAMPLED: 10/27/97		
VOL. ORGANICS - EPA 8240		MG/KG DRY WT.	11/05/97	EPA 8240	PK
ACETONE	<0.18				
CHLOROFORM	<0.036				
1,1-DICHLOROETHANE	10				
METHYLENE CHLORIDE	<0.036				
TETRACHLOROETHENE	0.10				
TOLUENE	1.9				
1,1,1-TRICHLOROETHANE	33				
SAMPLE #: 156087 CLIENT SAMPLE ID: 146906			DATE SAMPLED: 10/27/97		
VOL. ORGANICS - EPA 8240		MG/KG DRY WT.	11/07/97	EPA 8240	PK
ACETONE	<0.15				
CHLOROFORM	<0.030				
1,1-DICHLOROETHANE	0.046				
METHYLENE CHLORIDE	<0.030				
TETRACHLOROETHENE	<0.030				
TOLUENE	<0.030				
1,1,1-TRICHLOROETHANE	0.37				
SAMPLE #: 156088 CLIENT SAMPLE ID: 146907			DATE SAMPLED: 10/27/97		
VOL. ORGANICS - EPA 8240		MG/KG DRY WT.	11/05/97	EPA 8240	PK
ACETONE	<0.14				
CHLOROFORM	<0.029				
1,1-DICHLOROETHANE	0.041				
METHYLENE CHLORIDE	<0.029				
TETRACHLOROETHENE	<0.029				
TOLUENE	<0.029				
1,1,1-TRICHLOROETHANE	0.30				

REPORT OF ANALYSES

JACK EISENBACH ENGINEERING
291 GENESEE STREET
UTICA, NY 13501-
Attn: MARK RUHNKE

DATE: 11/19/97

SAMPLE NUMBER- 146905 SAMPLE ID- S-12/Stockpile #1
DATE SAMPLED- 10/28/97
DATE RECEIVED- 10/31/97 SAMPLER- Joseph Zalewski
TIME RECEIVED- 0801 DELIVERED BY- CD&L Delivery

SAMPLE MATRIX- SO

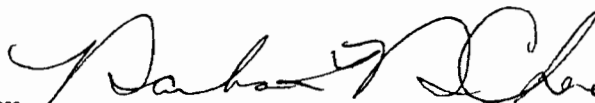
RECEIVED BY- CAM
TYPE SAMPLE- Composite

Page 1 of 1

ANALYSIS	METHOD	SAMPLE PREP		ANALYSIS		TIME	BY	RESULT UNITS
		DATE	BY	DATE				
ARSENIC TOTAL (AS)	EPA 206.2	11/07/97	EFP	11/13/97	1200	EFP	6.8 mg/Kg	
BARIUM, TOTAL (BA)	EPA 208.1	11/07/97	EFP	11/18/97	1605	EFP	179. mg/Kg	
CADMIUM, TOTAL (CD)	EPA 213.1	11/07/97	EFP	11/12/97	1125	EFP	0.50 mg/Kg	
CHROMIUM, TOTAL (CR)	EPA 218.1	11/07/97	EFP	11/18/97	1450	EFP	9.9 mg/Kg	
LEAD, TOTAL (PB)	EPA 239.1	11/07/97	EFP	11/12/97	1145	EFP	17.0 mg/Kg	
NICKEL, TOTAL (NI)	EPA 249.1	11/07/97	EFP	11/11/97	1530	EFP	24.2 mg/Kg	
ZINC, TOTAL (ZN)	EPA 289.1	11/07/97	EFP	11/12/97	1410	EFP	67.8 mg/Kg	

NYSDOH LAB ID NO. 11246

APPROVED BY:





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Fax 315-478-2107

REPORT OF ANALYSES

JACK EISENBACH ENGINEERING
291 GENESEE STREET
UTICA, NY 13501-
Attn: MARK RUHNKE

PROJECT NAME: 7026
DATE: 11/19/97

SAMPLE NUMBER- 146909 SAMPLE ID- S-16/Drums, RI-2
DATE SAMPLED- 10/28/97
DATE RECEIVED- 10/31/97 SAMPLER- Joseph Zalewski
TIME RECEIVED- 0801 DELIVERED BY- CD&L Delivery

SAMPLE MATRIX- SO
TIME SAMPLED- 0930
RECEIVED BY- CAM
TYPE SAMPLE- Grab

Page 1 of 1

ANALYSIS	METHOD	SAMPLE PREP DATE	ANALYSIS BY DATE	TIME	BY	RESULT UNITS
Sub-Contracted Analysis			11/05/97		ELS	*
EPA 8270 Semi-Volatiles	EPA 8270	11/10/97	KSH 11/17/97		KMS	
Phenanthrene	EPA 8270	11/10/97	KSH 11/17/97		KMS	23000 ug/Kg
Fluoranthene	EPA 8270	11/10/97	KSH 11/17/97		KMS	< 20000 ug/Kg
Pyrene	EPA 8270	11/10/97	KSH 11/17/97		KMS	< 20000 ug/Kg
Benzo(a)anthracene	EPA 8270	11/10/97	KSH 11/17/97		KMS	< 20000 ug/Kg
Bis(2-ethylhexyl) Phthalate	EPA 8270	11/10/97	KSH 11/17/97		KMS	22000000 ug/Kg
Di-n-octyl Phthalate	EPA 8270	11/10/97	KSH 11/17/97		KMS	508000 ug/Kg
Benzo(b) Fluoranthene	EPA 8270	11/10/97	KSH 11/17/97		KMS	< 20000 ug/Kg
Benzo(k) Fluoranthene	EPA 8270	11/10/97	KSH 11/17/97		KMS	< 20000 ug/Kg
Benzo(a)pyrene	EPA 8270	11/10/97	KSH 11/17/97		KMS	< 20000 ug/Kg

Note: 8240 Analysis performed by ELAP #11375.

*See Attached Report.

NYSDOH LAB ID NO. 11246

APPROVED BY:

CERTIFIED ENV. SERVICES
1401 ERIE BLVD. EAST

PROJECT #: 972594
RECEIVED: 11/04/97

SYRACUSE NY 13210
ATTN: MRS. BARBARA DUCHENE

P.O. # 12710
CLIENT JOB NUMBER:

TEST PERFORMED	RESULTS	UNITS	DATE PERFORMED	METHOD NUMBER	PERFORMED BY
SAMPLE #: 156089 CLIENT SAMPLE ID: 146908			DATE SAMPLED: 10/28/97		
VOL. ORGANICS - EPA 8240		MG/KG DRY WT.	11/05/97	EPA 8240	PK
ACETONE	<0.14				
CHLOROFORM	<0.028				
1,1-DICHLOROETHANE	<0.028				
METHYLENE CHLORIDE	<0.028				
TETRACHLOROETHENE	<0.028				
TOLUENE	<0.028				
1,1,1-TRICHLOROETHANE	0.067				
SAMPLE #: 156090 CLIENT SAMPLE ID: 146909			DATE SAMPLED: 10/28/97		
VOL. ORGANICS - EPA 8240		MG/KG DRY WT.	11/06/97	EPA 8240	PK
ACETONE	260				
CHLOROFORM	<1.0				
1,1-DICHLOROETHANE	<1.0				
METHYLENE CHLORIDE	<1.0				
TETRACHLOROETHENE	<1.0				
TOLUENE	5300				
1,1,1-TRICHLOROETHANE	2.5				
SAMPLE #: 156091 CLIENT SAMPLE ID: 146910			DATE SAMPLED: 10/28/97		
VOL. ORGANICS - EPA 8240		MG/KG DRY WT.	11/05/97	EPA 8240	PK
ACETONE	<0.16				
CHLOROFORM	<0.032				
1,1-DICHLOROETHANE	<0.032				
METHYLENE CHLORIDE	<0.032				
TETRACHLOROETHENE	<0.032				
TOLUENE	<0.032				
1,1,1-TRICHLOROETHANE	<0.032				





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Syracuse, NY 13210
Phone 315-478-2374
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CHAIN OF CUSTODY RECORD

Company: <u>Jack Eisenbach Eng.</u>		Phone: <u>716-664-3117</u>		Analysis			
Address: <u>291 Genesee St.</u>		Fax: <u>716-665-5740</u>					
<u>Oriskany, NY</u>		P.O. #:					
Contact Person: <u>Joseph Zalewski</u>		Project: <u>7026</u>					
Sampled By (print): <u>J. Zalewski</u>			(sign) <u>J. Zalewski</u>				
SAMPLE NO.	COLLECTED		M A I N C O R R E C T I O N S	SAMPLE LOCATION	# OF CONT.	COMMENTS	
	DATE	TIME					
S-11	10/27/97	12:00pm	X	Stackpile - #1	1	Standard TAT 146904	
S-12	10/29		X	Stackpile - #1	1	146905	
S-13	10/27	5:00pm	X	East Wall, RI-1	1	146906	
S-14	10/27	5:00pm	X	West Wall, RI-1	1	146907	
S-15	10/28	8:30am	X	Bottom RI-1	1	146908	
S-16	10/29/97	9:30am	X	Drums RI-2	1	146909	
S-17		9:30am	X	Drums RI-2	1	*Hold until further notice	
S-18		12:30pm	X	Sewer bedding @ Property line	1	146910	
S-19		12:30pm	X	Sewer bedding @ Property line	1	*Hold until further notice	
S-21	10/29/97	3:45pm	X	Storm Sewer Sediment	1	146911	
Relinquished By: <u>Joseph Zalewski</u>			Date: <u>10/30/97</u>	Time: <u>12:15</u>	Received By: <u>[Signature]</u>	Date: <u>10/31/97</u>	Time: <u>0801</u>
Relinquished By: <u>CDL Delivery</u>			Date: <u>10/31/97</u>	Time: <u>0801</u>	Received By Lab: <u>Christine Miquel</u>	Date: <u>10/31/97</u>	Time: <u>0801</u>



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Phone 315-478-2374
Fax 315-478-2107

REPORT OF ANALYSES

JACK EISENBACH ENGINEERING
291 GENESEE STREET
UTICA, NY 13501-
Attn: MARK RUHNKE

PROJECT NAME: 7026
DATE: 12/29/97

SAMPLE NUMBER- 150019 SAMPLE ID- S-33/Storm Sewer
DATE SAMPLED- 12/08/97
DATE RECEIVED- 12/10/97 SAMPLER- Joseph Zalewski
TIME RECEIVED- 0800 DELIVERED BY- CD&L Delivery

SAMPLE MATRIX- SO
TIME SAMPLED- 1130
RECEIVED BY- CAM
TYPE SAMPLE- Composite

Page 1 of 1

ANALYSIS	METHOD	SAMPLE PREP		ANALYSIS		TIME	BY	RESULT	UNITS
		DATE	BY	DATE					
Sub-Contracted Analysis				12/17/97			ELS	*	
ARSENIC TOTAL (AS)	EPA 206.2	12/18/97	EFP	12/24/97	1045	EFP		9.4	mg/Kg
BARIUM, TOTAL (BA)	EPA 208.1	12/18/97	EFP	12/24/97	1245	EFP		236.	mg/Kg
CADMIUM, TOTAL (CD)	EPA 213.1	12/18/97	EFP	12/24/97	0800	EFP		1.0	mg/Kg
CHROMIUM, TOTAL (CR)	EPA 218.1	12/18/97	EFP	12/24/97	0825	EFP		32.1	mg/Kg
LEAD, TOTAL (PB)	EPA 239.1	12/18/97	EFP	12/24/97	0900	EFP		41.0	mg/Kg
NICKEL, TOTAL (NI)	EPA 249.1	12/18/97	EFP	12/24/97	0915	EFP		24.8	mg/Kg
ZINC, TOTAL (ZN)	EPA 289.1	12/18/97	EFP	12/24/97	1000	EFP		118.	mg/Kg
EPA 8270 Semi-Volatiles	EPA 8270	12/17/97	KSH	12/20/97			KMS		
Phenanthrene	EPA 8270	12/17/97	KSH	12/20/97			KMS	30800	ug/Kg
Fluoranthene	EPA 8270	12/17/97	KSH	12/20/97			KMS	2800	ug/Kg
Pyrene	EPA 8270	12/17/97	KSH	12/20/97			KMS	1900	ug/Kg
Benzo(a)anthracene	EPA 8270	12/17/97	KSH	12/20/97			KMS	9700	ug/Kg
Bis(2-ethylhexyl) Phthalate	EPA 8270	12/17/97	KSH	12/20/97			KMS	< 1000	ug/Kg
Di-n-octyl Phthalate	EPA 8270	12/17/97	KSH	12/20/97			KMS	< 1000	ug/Kg
Benzo(b) Fluoranthene	EPA 8270	12/17/97	KSH	12/20/97			KMS	7000	ug/Kg
Benzo(k) Fluoranthene	EPA 8270	12/17/97	KSH	12/20/97			KMS	5000	ug/Kg
Benzo(a)pyrene	EPA 8270	12/17/97	KSH	12/20/97			KMS	7400	ug/Kg

Note: Analysis performed and reported on a mg/Kg wet weight basis.

*See Attached Report.



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Fax 315-478-2107

REPORT OF ANALYSES

JACK EISENBACH ENGINEERING
291 GENESEE STREET
UTICA, NY 13501-
Attn: MARK RUHNKE

PROJECT NAME: 7026
DATE: 12/29/97

SAMPLE NUMBER- 150020 SAMPLE ID- S-34/Storm Sewer N Stockpile SAMPLE MATRIX- SO
DATE SAMPLED- 12/08/97 TIME SAMPLED- 1130
DATE RECEIVED- 12/10/97 SAMPLER- Joseph Zalewski RECEIVED BY- CAM
TIME RECEIVED- 0800 DELIVERED BY- CD&L Delivery TYPE SAMPLE- Composite

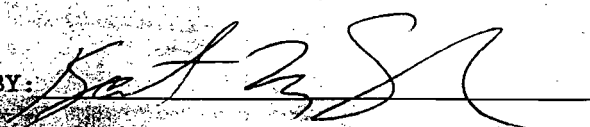
Page 1 of 1

ANALYSIS	METHOD	SAMPLE PREP DATE	ANALYSIS BY DATE	TIME	BY	RESULT	UNITS
Sub-Contracted Analysis			12/17/97		ELS	*	
ARSENIC TOTAL (AS)	EPA 206.2	12/18/97	EFP 12/24/97	1045	EFP	10.8	mg/Kg
BARIUM, TOTAL (BA)	EPA 208.1	12/18/97	EFP 12/24/97	1245	EFP	203.	mg/Kg
CADMIUM, TOTAL (CD)	EPA 213.1	12/18/97	EFP 12/24/97	0800	EFP	1.0	mg/Kg
CHROMIUM, TOTAL (CR)	EPA 218.1	12/18/97	EFP 12/24/97	0825	EFP	29.8	mg/Kg
LEAD, TOTAL (PB)	EPA 239.1	12/18/97	EFP 12/24/97	0900	EFP	14.2	mg/Kg
NICKEL, TOTAL (NI)	EPA 249.1	12/18/97	EFP 12/24/97	0915	EFP	21.5	mg/Kg
ZINC, TOTAL (ZN)	EPA 289.1	12/18/97	EFP 12/24/97	1000	EFP	81.8	mg/Kg
EPA 8270 Semi-Volatiles	EPA 8270	12/17/97	KSH 12/20/97		KMS		
Phenanthrene	EPA 8270	12/17/97	KSH 12/20/97		KMS	850	ug/Kg
Fluoranthene	EPA 8270	12/17/97	KSH 12/20/97		KMS	900	ug/Kg
Pyrene	EPA 8270	12/17/97	KSH 12/20/97		KMS	700	ug/Kg
Benzo(a)anthracene	EPA 8270	12/17/97	KSH 12/20/97		KMS	330	ug/Kg
Bis(2-ethylhexyl)Phthalate	EPA 8270	12/17/97	KSH 12/20/97		KMS	< 100	ug/Kg
Di-n-octyl Phthalate	EPA 8270	12/17/97	KSH 12/20/97		KMS	< 100	ug/Kg
Benzo(b)Fluoranthene	EPA 8270	12/17/97	KSH 12/20/97		KMS	200	ug/Kg
Benzo(k)Fluoranthene	EPA 8270	12/17/97	KSH 12/20/97		KMS	250	ug/Kg
Benzo(a)pyrene	EPA 8270	12/17/97	KSH 12/20/97		KMS	170	ug/Kg

Note: Analysis performed and reported on a mg/Kg wet weight basis.

*See Attached Report.

NYSDOH-LAB ID NO. 11246

APPROVED BY: 



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Syracuse, NY 13210
Phone 315-478-2374
Fax 315-478-2107

REPORT OF ANALYSES

JACK EISENBACH ENGINEERING
291 GENESEE STREET
UTICA, NY 13501-
Attn: MARK RUHNKE

PROJECT NAME: 7026
DATE: 12/29/97

SAMPLE NUMBER- 150021 SAMPLE ID- S-35/RI-2 North Stockpile
DATE SAMPLED- 12/08/97
DATE RECEIVED- 12/10/97 SAMPLER- Joseph Zalewski
TIME RECEIVED- 0800 DELIVERED BY- CD&L Delivery

SAMPLE MATRIX- SO
TIME SAMPLED- 1200
RECEIVED BY- CAM
TYPE SAMPLE- Composite

Page 1 of 1

ANALYSIS	METHOD	SAMPLE PREP ANALYSIS		TIME	BY	RESULT UNITS
		DATE	BY DATE			
ARSENIC TOTAL (AS)	EPA 206.2	12/18/97	EFP 12/24/97	1045	EFP	7.9 mg/Kg
BARIUM, TOTAL (BA)	EPA 208.1	12/18/97	EFP 12/24/97	1245	EFP	180. mg/Kg
CADMIUM, TOTAL (CD)	EPA 213.1	12/18/97	EFP 12/24/97	0800	EFP	0.8 mg/Kg
CHROMIUM, TOTAL (CR)	EPA 218.1	12/18/97	EFP 12/24/97	0825	EFP	80.5 mg/Kg
LEAD, TOTAL (PB)	EPA 239.1	12/18/97	EFP 12/24/97	0900	EFP	50.6 mg/Kg
NICKEL, TOTAL (NI)	EPA 249.1	12/18/97	EFP 12/24/97	0915	EFP	18.2 mg/Kg
ZINC, TOTAL (ZN)	EPA 289.1	12/18/97	EFP 12/24/97	1000	EFP	85.0 mg/Kg

Note: Analysis performed and reported on a mg/Kg wet weight basis.

NYSDOH LAB ID NO. 11246

APPROVED BY:



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REPORT OF ANALYSES

JACK EISENBACH ENGINEERING
291 GENESEE STREET
UTICA, NY 13501-
Attn: MARK RUHNKE

PROJECT NAME: 7026
DATE: 12/29/97

SAMPLE NUMBER- 150022 SAMPLE ID- S-36/RI-2 South Stockpile
DATE SAMPLED- 12/08/97
DATE RECEIVED- 12/10/97 SAMPLER- Joseph Zalewski
TIME RECEIVED- 0800 DELIVERED BY- CD&L Delivery

SAMPLE MATRIX- SO
TIME SAMPLED- 1200
RECEIVED BY- CAM
TYPE SAMPLE- Grab

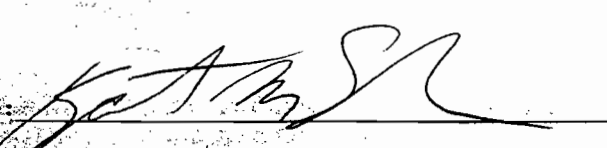
Page 1 of 1

ANALYSIS	METHOD	SAMPLE PREP ANALYSIS		TIME	BY	RESULT UNITS
		DATE	BY DATE			
Sub-Contracted Analysis			12/17/97		ELS	*
EPA 8270 Semi-Volatiles	EPA 8270	12/17/97	KSH 12/20/97		KMS	
Phenanthrene	EPA 8270	12/17/97	KSH 12/20/97		KMS	940 ug/Kg
Fluoranthene	EPA 8270	12/17/97	KSH 12/20/97		KMS	1200 ug/Kg
Pyrene	EPA 8270	12/17/97	KSH 12/20/97		KMS	1000 ug/Kg
Benzo(a)anthracene	EPA 8270	12/17/97	KSH 12/20/97		KMS	500 ug/Kg
Bis(2-ethylhexyl)Phthalate	EPA 8270	12/17/97	KSH 12/20/97		KMS	< 100 ug/Kg
Di-n-octyl Phthalate	EPA 8270	12/17/97	KSH 12/20/97		KMS	1500 ug/Kg
Benzo(b)Fluoranthene	EPA 8270	12/17/97	KSH 12/20/97		KMS	390 ug/Kg
Benzo(k)Fluoranthene	EPA 8270	12/17/97	KSH 12/20/97		KMS	470 ug/Kg
Benzo(a)pyrene	EPA 8270	12/17/97	KSH 12/20/97		KMS	420 ug/Kg

Note: Analysis performed and reported on a mg/Kg wet weight basis.

*See Attached Report.

NYSDOH LAB ID NO. 11246

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REPORT OF ANALYSES

JACK EISENBACH ENGINEERING
291 GENESEE STREET
UTICA, NY 13501-
Attn: MARK RUHNKE

PROJECT NAME: 7026
DATE: 12/29/97

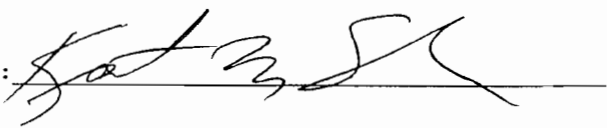
SAMPLE NUMBER- 150023 SAMPLE ID- S-37/RI-2 South Stockpile SAMPLE MATRIX- SO
DATE SAMPLED- 12/08/97 TIME SAMPLED- 1200
DATE RECEIVED- 12/10/97 SAMPLER- Joseph Zalewski RECEIVED BY- CAM
TIME RECEIVED- 0800 DELIVERED BY- CD&L Delivery TYPE SAMPLE- Composite

Page 1 of 1

ANALYSIS	METHOD	SAMPLE PREP		ANALYSIS		TIME	BY	RESULT	UNITS
		DATE	BY	DATE					
ARSENIC TOTAL (AS)	EPA 206.2	12/18/97	EFP	12/24/97	1045	EFP		7.8	mg/Kg
BARIUM, TOTAL (BA)	EPA 208.1	12/18/97	EFP	12/24/97	1245	EFP		170.	mg/Kg
CADMIUM, TOTAL (CD)	EPA 213.1	12/18/97	EFP	12/24/97	0800	EFP		1.2	mg/Kg
CHROMIUM, TOTAL (CR)	EPA 218.1	12/18/97	EFP	12/24/97	0825	EFP		79.2	mg/Kg
LEAD, TOTAL (PB)	EPA 239.1	12/18/97	EFP	12/24/97	0900	EFP		82.5	mg/Kg
NICKEL, TOTAL (NI)	EPA 249.1	12/18/97	EFP	12/24/97	0915	EFP		21.3	mg/Kg
ZINC, TOTAL (ZN)	EPA 289.1	12/18/97	EFP	12/24/97	1000	EFP		135.	mg/Kg

Note: Analysis performed and reported on a mg/Kg wet weight basis.

NYSDOH LAB ID NO. 11246

APPROVED BY: 

CERTIFIED ENV. SERVICES
1401 ERIE BLVD. EAST

PROJECT #: 972959
RECEIVED: 12/11/97

SYRACUSE NY 13210
ATTN: MRS. BARBARA DUCHENE

P.O. # 12781
CLIENT JOB NUMBER:

TEST PERFORMED	RESULTS	UNITS	DATE PERFORMED	METHOD NUMBER	PERFORMED BY
SAMPLE #: 156709 CLIENT SAMPLE ID: 150018			DATE SAMPLED: 12/02/97		
VOL. ORGANICS - EPA 8240	*	UG/L	12/17/97	EPA 8240	PK
ACETONE	<0.12				
CHLOROFORM	<0.025				
1,1-DICHLOROETHANE	<0.025				
METHYLENE CHLORIDE	<0.050				
TETRACHLOROETHENE	<0.025				
TOLUENE	<0.025				
1,1,1-TRICHLOROETHANE	<0.025				

* Sample analyzed 1 day over hold time.

SAMPLE #: 156710 CLIENT SAMPLE ID: 150019			DATE SAMPLED: 12/08/97		
VOL. ORGANICS - EPA 8240		MG/KG WET WT.	12/16/97	EPA 8240	PK
ACETONE	<0.12				
CHLOROFORM	<0.025				
1,1-DICHLOROETHANE	<0.025				
METHYLENE CHLORIDE	0.076 *				
TETRACHLOROETHENE	<0.025				
TOLUENE	<0.025				
1,1,1-TRICHLOROETHANE	<0.025				

* Method blank concentration 0.035 MG/KG

SAMPLE #: 156711 CLIENT SAMPLE ID: 150020			DATE SAMPLED: 12/08/97		
VOL. ORGANICS - EPA 8240		MG/KG WET WT.	12/17/97	EPA 8240	PK
ACETONE	<0.12				
CHLOROFORM	<0.025				
1,1-DICHLOROETHANE	<0.025				
METHYLENE CHLORIDE	<0.050				



CERTIFIED ENV. SERVICES
1401 ERIE BLVD. EAST

PROJECT #: 972959
RECEIVED: 12/11/97

SYRACUSE NY 13210
ATTN: MRS. BARBARA DUCHENE

P.O. # 12781
CLIENT JOB NUMBER:

TEST PERFORMED	RESULTS	UNITS	DATE PERFORMED	METHOD NUMBER	PERFORMED BY
SAMPLE #: 156711 CLIENT SAMPLE ID: 150020			DATE SAMPLED: 12/08/97		
VOL. ORGANICS - EPA 8240		MG/KG WET WT.	12/17/97	EPA 8240	PK
TETRACHLOROETHENE	<0.025				
TOLUENE	<0.025				
1,1,1-TRICHLOROETHANE	<0.025				
MPLE #: 156712 CLIENT SAMPLE ID: 150022			DATE SAMPLED: 12/08/97		
VOL. ORGANICS - EPA 8240		MG/KG WET WT.	12/17/97	EPA 8240	PK
ACETONE	<0.12				
CHLOROFORM	<0.025				
1,1-DICHLOROETHANE	<0.025				
METHYLENE CHLORIDE	<0.050				
TETRACHLOROETHENE	<0.025				
TOLUENE	2.4				
1,1,1-TRICHLOROETHANE	0.034				
SAMPLE #: 156713 CLIENT SAMPLE ID: 150024			DATE SAMPLED: 12/08/97		
VOL. ORGANICS - EPA 8240		MG/KG WET WT.	12/17/97	EPA 8240	PK
ACETONE	<0.12				
CHLOROFORM	<0.025				
1,1-DICHLOROETHANE	<0.025				
METHYLENE CHLORIDE	<0.050				
TETRACHLOROETHENE	<0.025				
TOLUENE	<0.025				
1,1,1-TRICHLOROETHANE	<0.025				





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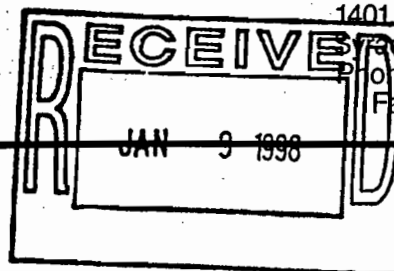
CHAIN OF CUSTODY RECORD

Company: <u>Jack Eisenbach Eng.</u>		Phone: <u>735-1916</u>		Analysis <u>7500 Sand</u> <u>7500 R/W</u> <u>7500 Metals</u> <u>7500 Longwood Lick</u>			
Address: <u>291 Genesee St.</u>		Fax: <u>735-6365</u>					
<u>Utica, NY 13501</u>		P.O. #: _____					
Contact Person: <u>Mark Pohnko</u>		Project: <u>7026</u>					
Sampled By (print): <u>J. Zelenski</u>			(Sign) <u>J. Zelenski</u>				
SAMPLE NO.	COLLECTED DATE	COLLECTED TIME	CGT CORR MAI PBX	M A I N	# OF CONT.	SAMPLE LOCATION	COMMENTS
S-32	12/2/97	3:00p	✓	✓	1	Storm Sewer	Standard TAT 150018
S-33	12/8/97	11:30a	✓	✓	1	Storm Sewer	150019
S-34		↓	✓	✓	1	South Stockpile	150020
S-35		12:00p	✓	✓	1	Storm Sewer	150021
S-36			✓	✓	1	North Stockpile	150022
S-37			✓	✓	1	PI-2	150023
S-38			✓	✓	1	South Stockpile	150024
S-39			✓	✓	1	Graded Surface	150025
S-40			✓	✓	1	Graded Surface	150026
S-41	↓	↓	✓	✓	1	Graded Surface	150027
Relinquished By: <u>Jack Zelenski</u>			Date	Time	Received By: <u>Mark Pohnko</u>		
Relinquished By: <u>KD+LD Delivery</u>			Date	Time	Received By Lab: <u>Christine Mague</u>		
			12/10/97	0800	12/10/97 0800		

5/7026 ENV. SAMPLE (SOIL)



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Buffalo, NY 13210
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Fax 315-478-2107

REPORT OF ANALYSES

JACK EISENBACH ENGINEERING
291 GENESEE STREET
UTICA, NY 13501-
Attn: MARK RUHNKE

PROJECT NAME: Analysis Request 12-23-97
DATE: 01/07/98

SAMPLE NUMBER- 151174 SAMPLE ID- S-51/Tank Area #3, Stockpile SAMPLE MATRIX- SO
DATE SAMPLED- 12/17/97 TIME SAMPLED- 1700
DATE RECEIVED- 12/18/97 SAMPLER- Joseph Zalewski RECEIVED BY- CAM
TIME RECEIVED- 0925 DELIVERED BY- Federal Express TYPE SAMPLE- Composite

Page 1 of 1

ANALYSIS	METHOD	ANALYSIS DATE	TIME	BY	RESULT UNITS
ZERO HEADSPACE EXTRACTION	40CFR 1311	12/23/97		ELS	Complete
FLASHPOINT	SW846 1010	01/06/98		JDC	>176 Degrees F
EPA 8021 Scan, TCLP	EPA 8021	01/06/98		BLD	
Benzene, TCLP	EPA 8021	01/06/98		BLD	< 0.7 ug/L
Toluene, TCLP	EPA 8021	01/06/98		BLD	< 5.0 ug/L
Ethylbenzene, TCLP	EPA 8021	01/06/98		BLD	< 5.0 ug/L
m-Xylene & p-Xylene, TCLP	EPA 8021	01/06/98		BLD	12 ug/L
o-Xylene, TCLP	EPA 8021	01/06/98		BLD	5.6 ug/L
Isopropylbenzene, TCLP	EPA 8021	01/06/98		BLD	< 5.0 ug/L
n-Propylbenzene, TCLP	EPA 8021	01/06/98		BLD	< 5.0 ug/L
1,3,5-Trimethylbenzene, TCLP	EPA 8021	01/06/98		BLD	9.7 ug/L
tert-Butylbenzene, TCLP	EPA 8021	01/06/98		BLD	< 5.0 ug/L
1,2,4-Trimethylbenzene, TCLP	EPA 8021	01/06/98		BLD	31 ug/L
sec-Butylbenzene, TCLP	EPA 8021	01/06/98		BLD	< 5.0 ug/L
p-Isopropyltoluene, TCLP	EPA 8021	01/06/98		BLD	< 5.0 ug/L
n-Butylbenzene, TCLP	EPA 8021	01/06/98		BLD	12 ug/L
Naphthalene, TCLP	EPA 8021	01/06/98		BLD	55 ug/L
Methyl-t-Butyl Ether, TCLP	EPA 8021	01/06/98		BLD	< 5.0 ug/L

Note: Zero Headspace Extraction performed by ELAP #11375.

NYSDOH LAB ID NO. 11246

APPROVED BY:



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Syracuse, NY 13210
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CHAIN OF CUSTODY RECORD

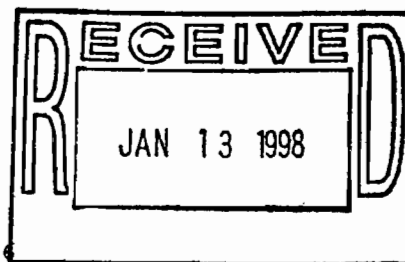
Company: <u>Jack Eisenbach Eng.</u>		Phone: <u>735-6916</u>		Analysis			
Address: <u>291 Genesee St.</u>		Fax: <u>735-6365</u>		EPA 821 EPA 820 via 3 Sars Parameters			
<u>Utica, NY 13501</u>		P.O. #:					
Contact Person: <u>Mark Lubke</u>		Project:					
Sampled By (print): <u>J. Zaleski</u>		(sign): <u>J. Zaleski</u>					
SAMPLE NO.	COLLECTED		M A T C G R O R R E C T I O N S	SAMPLE LOCATION	# OF CONT.	COMMENTS	
	DATE	TIME					
S-45	12/17/97	4:30p	✓	Tank Area #3/S. Wall	1	✓	Rock TAT 150709
S-46			✓	Tank Area #3/S. Wall		✓	150710
S-47			✓	1 East Wall		✓	150711
S-48			✓	1 West Wall		✓	150712
S-49			✓	1 Bottom		✓	150713
S-50		5:00p	✓	1 Stockpile			Will call regarding analysis
* S-51			✓	1 Stockpile			* TCLP - Benzene Flashpoint per Joe Zaleski 12/23/97.
* 151174							
Relinquished By: <u>J. Zaleski</u>		Date: <u>12/17/97</u>	Time: <u>6:30</u>	Received By: <u>Federal Express</u>		Date: _____	Time: _____
Relinquished By: <u>Federal Express</u>		Date: <u>12/18/97</u>	Time: <u>0925</u>	Received by Lab: <u>Wrestline Miguel</u>		Date: <u>12/18/97</u>	Time: <u>0925</u>

5/7026 ENV SAMPLES (SOIL)



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REPORT OF ANALYSES

JACK EISENBACH ENGINEERING
291 GENESEE STREET
UTICA, NY 13501-
Attn: MARK RUHNKE

PROJECT NAME: 7026
DATE: 01/12/98

SAMPLE NUMBER- 151437 SAMPLE ID- S-52/RI-2 North Stockpile
DATE SAMPLED- 12/30/97
DATE RECEIVED- 12/31/97 SAMPLER- Joseph Zalewski
TIME RECEIVED- 1145 DELIVERED BY- Federal Express

SAMPLE MATRIX- SO
TIME SAMPLED- 1230
RECEIVED BY- CAM
TYPE SAMPLE- Grab

Page 1 of 1

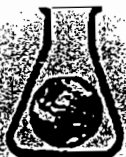
ANALYSIS	METHOD	SAMPLE PREP DATE	ANALYSIS BY DATE	TIME	BY	RESULT UNITS
Sub-Contracted Analysis			01/09/98		ELS	*
EPA 8270 Semi-Volatiles	EPA 8270	01/06/98	KSH 01/07/98		KMS	
Phenanthrene	EPA 8270	01/06/98	KSH 01/07/98		KMS	< 100 ug/Kg
Fluoranthene	EPA 8270	01/06/98	KSH 01/07/98		KMS	< 100 ug/Kg
Pyrene	EPA 8270	01/06/98	KSH 01/07/98		KMS	< 100 ug/Kg
Benzo(a)anthracene	EPA 8270	01/06/98	KSH 01/07/98		KMS	< 100 ug/Kg
Bis(2-ethylhexyl)Phthalate	EPA 8270	01/06/98	KSH 01/07/98		KMS	93000 ug/Kg
Di-n-octyl Phthalate	EPA 8270	01/06/98	KSH 01/07/98		KMS	2400 ug/Kg
Benzo(b)Fluoranthene	EPA 8270	01/06/98	KSH 01/07/98		KMS	< 100 ug/Kg
Benzo(k)Fluoranthene	EPA 8270	01/06/98	KSH 01/07/98		KMS	< 100 ug/Kg
Benzo(a)pyrene	EPA 8270	01/06/98	KSH 01/07/98		KMS	< 100 ug/Kg

Note: Analysis performed and reported on a mg/Kg wet weight basis.

*See Attached Report

NYSDOH LAB ID NO. 11246

APPROVED BY:



Environmental
LABORATORY SERVICES

7280 Caswell Street, Hancock Air Park, North Syracuse, NY 13212
(315) 458-8033, FAX (315) 458-0249, (800) 842-4667

Certified in:
• Connecticut
• Delaware
• Maryland
• Massachusetts
• New York
• Pennsylvania
• Virginia
• West Virginia

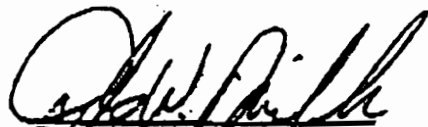
CERTIFIED ENV. SERVICES
1401 ERIE BLVD. EAST

PROJECT #: 980003
RECEIVED: 01/02/98

SYRACUSE NY 13210
ATTN: MRS. BARBARA DUCHENE

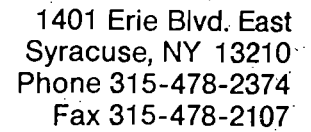
P.O. #
CLIENT JOB NUMBER:

TEST PERFORMED	RESULTS	UNITS	DATE PERFORMED	METHOD NUMBER	PERFORMED BY
SAMPLE #: 156973	CLIENT SAMPLE ID: 151437	S-52		DATE SAMPLED: 12/30/97	
VOL ORGANICS - EPA 8240		MG/KG WET WT.	01/13/88	EPA 8240	PK
ACETONE	3.3				
CHLOROFORM	<0.25				
1,1-DICHLOROETHANE	<0.25				
METHYLENE CHLORIDE	<0.25				
TETRACHLOROETHENE	<0.25				
TOLUENE	89				
1,1,1-TRICHLOROETHANE	<0.25				


Douglas W. Mendrala
Laboratory Director

01/09/98
Date

All tests performed under NYS ELAP Laboratory Certification # 11375 unless otherwise stated.

[illegible]



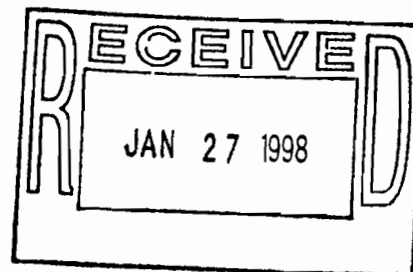
**Certified
Environmental
Services, Inc.**

5/7026

ENVIRONMENTAL
SAMPLES
(SOIL)

1401 Erie Blvd. East
Syracuse, NY 13210
Phone 315-478-2374
Fax 315-478-2107

REPORT OF ANALYSES



JACK EISENBACH ENGINEERING
291 GENESEE STREET
UTICA, NY 13501-
Attn: MARK RUHNKE

PROJECT NAME: 7026
DATE: 01/23/98

SAMPLE NUMBER- 152408 SAMPLE ID- S-61/RI-2/North Stockpile
DATE SAMPLED- 01/22/98
DATE RECEIVED- 01/23/98 SAMPLER- Joseph Zalewski
TIME RECEIVED- 0930 DELIVERED BY- Federal Express

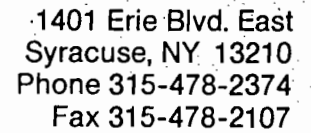
SAMPLE MATRIX- SO
TIME SAMPLED- 1200
RECEIVED BY- CAM
TYPE SAMPLE- Composite

Page 1 of 1

ANALYSIS	METHOD	ANALYSIS		TIME	BY	RESULT UNITS
		DATE				
FLASHPOINT	SW846 1010	01/23/98		JDC		> 176 Degrees F

NYSDOH LAB ID NO. 11246

APPROVED BY:

[illegible]

APPENDIX J

**NYSDEC - ELLERY LANDFILL
WASTE ACCEPTANCE LETTER**



CHAUTAUQUA COUNTY DEPARTMENT OF PUBLIC WORKS
DIVISION OF SOLID WASTE

ANDREW W. GOODELL
County Executive

GEORGE W. RIEDESEL
Director of Public Works

RICHARD M. JOHNSON
Deputy Director, Solid Waste

RECEIVED
FEB 04 1998

February 2, 1998

Mr. Vincent M. Jowry
Jamestown Development
333 Ganson Street
Buffalo, NY 14203

Re: Industrial Waste Stream Permits CC0122.98S1, CC0122.98S2, CC0122.98S3, CC0122.98S4,
CC0122.98S5, CC0122.98S6, CC0122.98S7, and CC0126.98S1

Dear Mr. Jowry:

This department, and the New York State Department of Environmental Conservation, have reviewed your application requesting permission for disposal of Contaminated Soils (N816). Based upon the data provided, this waste is acceptable for one time only disposal at our facility. **Disposal of this waste material must be scheduled with our office. The waste transporter must have an approved hauling permit for transport to this facility. The waste hauler must present a copy of the attached disposal permit to the scale operator.**

If significant changes in the information presented on this application occur, you shall immediately notify this department in writing. Such changes shall include but not be limited to: change in process, change in facility name or address, change in waste composition, change in hauler.

Enclosed are copies of the approved application. If you have any questions, please contact this writer at 716-985-4785.

Very truly yours,

CHAUTAUQUA COUNTY D.P.W.

Richard M. Johnson
Deputy Director

Theodore W. Osborne

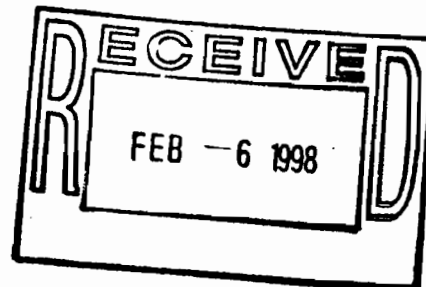
By: Theodore W. Osborne
Waste Analyst

/kh

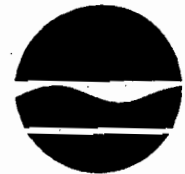
enc.

pc: Files

Y:\SHARE\TWO\LETTERS\CHASE.PER



New York State Department of Environmental Conservation
270 Michigan Avenue, Buffalo, New York 14203-2999
(716) 851-7220



John P. Cahill
Commissioner

January 27, 1998

Mr. Theodore Osborne
Chautauqua County Department
Of Public Works
3889 Towerville Road
Jamestown, New York 14701

Dear Mr. Osborne:

CHASE INTERIORS/JAMESTOWN
DEVELOPMENT
#CC0122.98S1, .98S2, .98S3, .98S4, .98S5,
.98S6, .98S7
#C0126.98S1

The Department has reviewed the above referenced applications for Treatment or Disposal of An Industrial Waste Stream (Form 47-19-7). Based on the data provided, these materials are acceptable for disposal at Chautauqua County Landfill.

The above referenced applications, with the exception of #CC0126.98S1, have also been approved for use as an alternate daily cover. As contaminated soils, these materials must be used on interior slopes and in areas where additional waste placement will commence the following day.

In the event that significant changes in the information presented on these applications occurs, you shall immediately notify this Department in writing. Such changes shall include, but are not limited to changes in: process, facility name or address, waste composition and/or hauler.

Enclosed is a copy of the approved applications. If you have any questions, please contact this office at 716/851-7220.

Sincerely,

Anthony L. Lopes
Environmental Engineer I

AL:lj
Enclosures

(a:chaseint.al)



47-19-Z (10/85) - Test 12

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION
DIVISION OF SOLID AND HAZARDOUS WASTE • BUREAU OF HAZARDOUS WASTE OPERATIONS
30 WOLF ROAD, ALBANY, NEW YORK 12231-0001

APPLICATION FOR TREATMENT OR DISPOSAL OF AN INDUSTRIAL WASTE STREAM

SEE APPLICATION INSTRUCTIONS ON REVERSE SIDE

FOR STATE USE ONLY

SITE NO. 67912	APPLICATION NO. 000126.1251	DATE RECEIVED 1/26/98
DEPARTMENT ACTION AL		DATE 1/27/98
☒ Approved ☐ Disapproved		

1. NAME OF PROJECT/FACILITY ELLERY SANITARY LANDFILL		2. COUNTY CHAUTAUQUA		3. SITE NUMBER 07512	
4. NAME OF OWNER CHAUTAUQUA		5. ADDRESS (Street, City, State, Zip Code) 3889 Towerville Road, Jamestown, NY 14701		6. TELEPHONE NO. (716) 985-4785	
7. NAME OF OPERATOR DEPARTMENT OF PUBLIC WORKS		8. ADDRESS (Street, City, State, Zip Code) 3889 Towerville Road, Jamestown, NY 14701		9. TELEPHONE NO. (716) 985-4785	
10. METHOD OF TREATMENT OR DISPOSAL LANDFILL					
11. COMPANY GENERATING WASTE DEVELOPER JAMESTOWN DEVELOPMENT LLC			12. ADDRESS OF FACILITY GENERATING WASTE (Street, City, State, Zip Code) 204-245 W. Lister St. Falmer, NY 14701		
13. REPRESENTATIVE OF WASTE GENERATOR VINCENT M JANDY		14. MAILING ADDRESS OF REPRESENTATIVE 333 GANSON ST BUFFALO, NY 14203		15. TELEPHONE NO. 664-3117	
16. DESCRIPTION OF PROCESS PRODUCING WASTE DEVELOPMENT OF SITE AS PER MODEL WORK PLAN SITE NO. 907013					
17. EXPECTED ANNUAL WASTE PRODUCTION 60 Tons/Year		18. WASTE HAULED IN ☐ Drums ☐ Bulk Tank ☐ Roll-off Container ☒ Other DUMP TRAILER			
19. WASTE COMPOSITION 19a. Average Percent Solids 100		19b. Physical State ☐ Liquid ☐ Slurry ☐ Sludge ☒ Solid ☐ Contained Gas		19c. pH Range to	
19d. COMPONENTS ANALYSIS ATTACHED		CONCENTRATION (Dry Weight)		UNIT (Check one)	
		Upper Lower Typical		Wt % PPM	
1)				☐ ☐	
2)				☐ ☐	
3)				☐ ☐	
4)				☐ ☐	
20. IS AN ANALYSIS OF WASTE ATTACHED? ☒ Yes ☐ No		21. WAS AN IF TOXICITY TEST CONDUCTED ON THE WASTE? ☐ Yes ☐ No If "Yes", attach results		22. MATERIAL IS: PEROW-CLLA-OFIL ☐ Hazardous ☒ Non-Hazardous	
23. DETAIL ALL HAZARD AND NUISANCE PROBLEMS ASSOCIATED WITH THE WASTE. List necessary safety, handling, treatment, and disposal precautions. MILD TO NO CONC					
24. WHERE WAS MATERIAL DISPOSED OF PREVIOUSLY? NA					
25. NAME OF WASTE TRANSPORTER INDELMATE WASTE SPECIAL SERVICES		26. ADDRESS (Street, City, State, Zip Code) 201 GANSON ST BUFFALO NY 14203		27. NYSDOC PERMIT No. 9A-807	
28. TELEPHONE NO. 716 8522345					
29. CERTIFICATION I hereby affirm under penalty of perjury that information provided on this form and attached statements and exhibits is true to the best of my knowledge and belief. False statements made herein are punishable as a Class A misdemeanor pursuant to Section 210.45 of the Penal Law.					
30. SIGNATURE AND TITLE OF REPRESENTATIVE OF WASTE GENERATOR X [Signature] P.M.				DATE 1-6-97	
31. SIGNATURE AND TITLE OF REPRESENTATIVE OF TREATMENT OR DISPOSAL FACILITY X [Signature] Solid Waste				DATE 1-26-97	

47-19-7 (1085) - Form 11

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION
DIVISION OF SOLID AND HAZARDOUS WASTE • BUREAU OF HAZARDOUS WASTE OPERATIONS
30 WOLF ROAD, ALBANY, NEW YORK 12233-0001

**APPLICATION FOR TREATMENT OR DISPOSAL
OF AN INDUSTRIAL WASTE STREAM**

SEE APPLICATION INSTRUCTIONS ON REVERSE SIDE

FURTHER USE ONLY		
SITE NO. 07512	APPLICATION NO. 99012-8857	DATE RECEIVED
DEPARTMENT ACTION ☒ Approved ☐ Disapproved		DATE

1. NAME OF PROJECT/FACILITY ELLERY SANITARY LANDFILL		2. COUNTY CHAUTAUQUE		3. SITE NUMBER 07512	
4. NAME OF OWNER CHAUTAUQUE		5. ADDRESS (Street, City, State, Zip Code) 3889 Towerville Road, Jamestown, NY 14701		6. TELEPHONE NO. (716) 985-4785	
7. NAME OF OPERATOR DEPARTMENT OF PUBLIC WORKS		8. ADDRESS (Street, City, State, Zip Code) 3889 Towerville Road, Jamestown, NY 14701		9. TELEPHONE NO. (716) 985-4785	
10. METHOD OF TREATMENT OR DISPOSAL LANDFILL					
11. COMPANY GENERATING WASTE DEVELOPER JAMESTOWN DEVELOPMENT LLC			12. ADDRESS OF FACILITY GENERATING WASTE (Street, City, State, Zip Code) 204-245 W. Lister St. FARMER, NY 14701		
13. REPRESENTATIVE OF WASTE GENERATOR VINCENT M JORDY		14. MAILING ADDRESS OF REPRESENTATIVE 333 GANSON ST BUFFALO, NY 14203		15. TELEPHONE NO. 664-3117	
16. DESCRIPTION OF PROCESS PRODUCING WASTE DEVELOPMENT OF SITE AS PER NYSDEC WORK PLAN SITE NO. 907013					
17. EXPECTED ANNUAL WASTE PRODUCTION 30 Tons/yr		18. WASTE HAULED IN ☐ Drums ☐ Bulk Tank ☐ Roll-off Container ☒ Other DUMP TRAILER			
19. WASTE COMPOSITION 19a. Average Percent Solids 100		19b. Physical State ☐ Liquid ☐ Slurry ☐ Sludge ☒ Solid		19c. pH Range in	
20. ANALYSIS OF WASTE ATTACHED					
21. WAS AN EP TOXICITY TEST CONDUCTED ON THE WASTE? ☐ Yes ☐ No If "Yes", attach results					
22. MATERIAL IS: ☐ Hazardous ☒ Non-Hazardous					
23. LIST ALL HAZARD AND NUISANCE PROBLEMS ASSOCIATED WITH THE WASTE (for necessary safety handling, treatment, and disposal procedures) MILD TO NO CONC					
24. WHERE WAS MATERIAL DISPOSED OF PREVIOUSLY? NA					
25. NAME OF WASTE TRANSPORTER INTERSTATE WASTE SERVICES		26. ADDRESS (Street, City, State, Zip Code) 201 GANSON ST BUFFALO NY 14203		27. NYSDEC PERMIT No. 9A-807	
28. TELEPHONE NO. 716 652-2345		29. CERTIFICATION I hereby affirm under penalty of perjury that information provided on this form and attached statements and exhibits is true to the best of my knowledge and belief. False statements made herein are punishable as a Class A misdemeanor pursuant to Section 210.13 of the Penal Law.			
30. SIGNATURE AND TITLE OF REPRESENTATIVE OF WASTE GENERATOR X [Signature] P.M.				DATE 1-6-97	
31. SIGNATURE AND TITLE OF REPRESENTATIVE OF TREATMENT OR DISPOSAL FACILITY X [Signature] Solid Waste Officer				DATE 1-22-98	

47-15.7 (1985) - Form 11

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION
DIVISION OF SOLID AND HAZARDOUS WASTE • BUREAU OF HAZARDOUS WASTE OPERATIONS
20 WOLF ROAD, ALBANY, NEW YORK 12242-0001

APPLICATION FOR TREATMENT OR DISPOSAL
OF AN INDUSTRIAL WASTE STREAM

SEE APPLICATION INSTRUCTIONS ON REVERSE SIDE

FOR STATE USE ONLY		
SITE NO.	APPROXIMATE NO.	DATE RECEIVED
07512	62012.9856	1/22/97
DEPARTMENT ACTION		DATE
☒ Approved ☐ Disapproved		1/22/97

1. NAME OF PROJECT/FACILITY ELLERY SANITARY LANDFILL		2. COUNTY CHAUTAUQUA		3. SITE NUMBER 07512	
4. NAME OF OWNER CHAUTAUQUA		5. ADDRESS (Street, City, State, Zip Code) 3889 Towerville Road Jamestown NY 14701		6. TELEPHONE NO. (716) 985-4785	
7. NAME OF OPERATOR DEPARTMENT OF PUBLIC WORKS		8. ADDRESS (Street, City, State, Zip Code) 3889 Towerville Road, Jamestown, NY 14701		9. TELEPHONE NO. (716) 985-4785	
10. METHOD OF TREATMENT OR DISPOSAL LANDFILL					
11. COMPANY GENERATING WASTE DEVELOPER JAMESTOWN DEVELOPMENT LLC			12. ADDRESS OF FACILITY GENERATING WASTE (Street, City, State, Zip Code) 204-245 W. Lister St. FALCONER NY 14701		
13. REPRESENTATIVE OF WASTE GENERATOR VINCENT M JORDY		14. MAILING ADDRESS OF REPRESENTATIVE 333 GANSON ST BUFFALO, NY 14203		15. TELEPHONE NO. 664-3117	
16. DESCRIPTION OF PROCESS PRODUCING WASTE DEVELOPMENT OF SITE AS PER MODEL WORK PLAN SITE NO. 907013					
17. EXPECTED ANNUAL WASTE PRODUCTION 40 Tons/Year		18. WASTE HAULED IN ☐ Drums ☐ Bulk Tank ☐ Roll-off Container ☒ Other DUMP TRAILER			
19. WASTE COMPOSITION 19a. Average Percent Solids 100		19b. Physical State ☐ Liquid ☐ Slurry ☐ Sludge ☒ Solid ☐ Contained Gas		19c. pH Range to	
20. ANALYSIS COMPONENTS ANALYSIS ATTACHED					
21. WAS AN EP TOXICITY TEST CONDUCTED ON THE WASTE? ☐ Yes ☐ No If "Yes", attach results					
22. MATERIAL IS ~~HAZARDOUS~~ CLP OR ☐ Hazardous ☒ Non-Hazardous					
23. DETAIL ALL HAZARD AND NUISANCE PROBLEMS ASSOCIATED WITH THE WASTE. List necessary safety, handling, treatment, and disposal precautions. MILD TO NO CONC					
24. WHERE WAS MATERIAL DISPOSED OF PREVIOUSLY? NA					
25. NAME OF WASTE TRANSPORTER INDELANO WASTE SERVICES		26. ADDRESS (Street, City, State, Zip Code) 201 GANSON ST BUFFALO NY 14203		27. NYSDEC PERMIT NO. QA-807	
28. CERTIFICATION I hereby affirm under penalty of perjury that information provided on this form and attached statements and exhibits is true to the best of my knowledge and belief. False statements made herein are punishable as a Class A misdemeanor pursuant to Section 210.45 of the Penal Law.		29. TELEPHONE NO. 716 852 2345			
30. SIGNATURE AND TITLE OF REPRESENTATIVE OF WASTE GENERATOR X [Signature] [Title]				DATE 1-6-97	
31. SIGNATURE AND TITLE OF REPRESENTATIVE OF TREATMENT OR DISPOSAL FACILITY X [Signature] [Title]				DATE 1-22-98	

47-19-7 (10/85) - Form 17

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION
DIVISION OF SOLID AND HAZARDOUS WASTE • BUREAU OF HAZARDOUS WASTE OPERATIONS
30 WOLF ROAD, ALBANY, NEW YORK 12233-0001

**APPLICATION FOR TREATMENT OR DISPOSAL
OF AN INDUSTRIAL WASTE STREAM**



SEE APPLICATION INSTRUCTIONS ON REVERSE SIDE

FOR SITE USE ONLY		
SITE NO.	APPLICATION NO.	DATE RECEIVED
07512	980122-9855	1/22/97
DEPARTMENT ACTION	AL	DATE
☒ Approved	☐ Disapproved	1/22/97

1. NAME OF PROJECT/FACILITY ELERY SANITARY LANDFILL		2. COUNTY CHAUTAUQUE		3. SITE NUMBER 07512	
4. NAME OF OWNER CHAUTAUQUE		5. ADDRESS (Street, City, State, Zip Code) 3888 Towerville Road, Jamestown, NY 14701		6. TELEPHONE NO. (716) 985-4785	
7. NAME OF OPERATOR DEPARTMENT OF PUBLIC WORKS		8. ADDRESS (Street, City, State, Zip Code) 3888 Towerville Road, Jamestown, NY 14701		9. TELEPHONE NO. (716) 985-4785	
10. METHOD OF TREATMENT OR DISPOSAL LANDFILL					
11. COMPANY GENERATING WASTE DEVELOPER: JAMESTOWN DEVELOPMENT LLC			12. ADDRESS OF FACILITY GENERATING WASTE (Street, City, State, Zip Code) 204-245 W. Lister St. Jamestown, NY 14701		
13. REPRESENTATIVE OF WASTE GENERATOR VINCENT M. JORDY		14. MAILING ADDRESS OF REPRESENTATIVE 333 GANSON ST BUFFALO, NY 14203		15. TELEPHONE NO. 664-3117	
16. DESCRIPTION OF PROCESS PRODUCING WASTE DEVELOPMENT OF SITE AS PER NYSDEC WORK PLAN SITE NO. 907013					
17. EXPECTED ANNUAL WASTE PRODUCTION 5 Tons/Year		18. WASTE HAULED IN ☐ Drums ☐ Bulk Tank ☐ Roll-off Container ☒ Other DUMP TRAILER			
19. WASTE COMPOSITION 19a. Average Percent Solids 100		19b. Physical State ☐ Liquid ☐ Slurry ☐ Sludge ☒ Solid ☐ Compressed Gas		19c. pH Range to	
19d. ANALYSIS ATTACHED					
20. IS AN ANALYSIS OF WASTE ATTACHED? ☒ Yes ☐ No					
21. WAS A HAZARD TOXICITY TEST CONDUCTED ON THE WASTE? ☐ Yes ☒ No If "Yes", attach results					
22. MATERIAL IS: ☐ Hazardous ☒ Non-Hazardous					
23. DETAIL ALL HAZARD AND NUISANCE PROBLEMS ASSOCIATED WITH THE WASTE. List necessary safety, handling, treatment and disposal precautions. MILD TO NO ODOR					
24. WHERE WAS MATERIAL DISPOSED OF PREVIOUSLY? NA					
25. NAME OF WASTE TRANSPORTER INDIAN WASTE SOLID SERVICES		26. ADDRESS (Street, City, State, Zip Code) 201 GANSON ST BUFFALO NY 14203		27. NYSDEC PERMIT NO. 9A-807	
28. TELEPHONE NO. 716 652 2345					
29. CERTIFICATION I hereby affirm under penalty of perjury that information provided on this form and attached statements and exhibits is true to the best of my knowledge and belief. False statements made herein are punishable as a Class A misdemeanor pursuant to Section 212.05 of the Penal Law.					
30. SIGNATURE AND TITLE OF REPRESENTATIVE OF WASTE GENERATOR X [Signature] PM				DATE 1-6-97	
31. SIGNATURE AND TITLE OF REPRESENTATIVE OF TREATMENT OR DISPOSAL FACILITY X [Signature] Solid Waste Analyst				DATE 1-22-98	

47-15-7 (10/85) - Test 17

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION
DIVISION OF SOLID AND HAZARDOUS WASTE & BUREAU OF HAZARDOUS WASTE OPERATIONS
50 WOLF ROAD, ALBANY, NEW YORK 12231-001

**APPLICATION FOR TREATMENT OR DISPOSAL
OF AN INDUSTRIAL WASTE STREAM**

SEE APPLICATION INSTRUCTIONS ON REVERSE SIDE

FOR FATE USE ONLY		
SITE NO. 07512	APPLICATION NO. 61922-9854	DATE RECEIVED 1/22/97
DEPARTMENT ACTION ☒ Approved ☐ Disapproved		DATE 1/22/97

1. NAME OF PROJECT/FACILITY ELLERY SANITARY LANDFILL		2. COUNTY CHAUTAUQUA		3. SITE NUMBER 07512	
4. NAME OF OWNER CHAUTAUQUA		5. ADDRESS (Street, City, State, Zip Code) 1889 Towerville Road, Jamestown, NY 14701		6. TELEPHONE NO. (716) 985-4785	
7. NAME OF OPERATOR DEPARTMENT OF PUBLIC WORKS		8. ADDRESS (Street, City, State, Zip Code) 3889 Towerville Road, Jamestown, NY 14701		9. TELEPHONE NO. (716) 985-4785	
10. METHOD OF TREATMENT OR DISPOSAL LANDFILL					
11. COMPANY GENERATING WASTE Jamestown Development LLC		12. ADDRESS OF FACILITY GENERATING WASTE (Street, City, State, Zip Code) 201-210 W. Histon St. Buffalo, NY 14201			
13. REPRESENTATIVE OF WASTE GENERATOR Vincent M. Jondy		14. MAILING ADDRESS OF REPRESENTATIVE 333 Ganson St Buffalo, NY 14203		15. TELEPHONE NO. 664-3117	
16. DESCRIPTION OF PROCESS PRODUCING WASTE DEVELOPMENT OF SITE AS PER NYSDOT WORK PLAN SITE NO. 907013					
17. EXPECTED ANNUAL WASTE PRODUCTION 5 Tons/year		18. WASTE HAULED IN ☐ Drums ☐ Bulk Tank ☐ Roll-off Container ☒ Other Dump Trailer			
19. WASTE COMPOSITION 19a. Average Percent Solids 100		19b. Physical State ☐ Liquid ☐ Slurry ☐ Sludge ☒ Solid		19c. pH Range to	
20. ANALYSIS OF WASTE ATTACHED ANALYSIS ATTACHED					
21. IS AN ANALYSIS OF WASTE ATTACHED? ☒ Yes ☐ No		22. WAS AN EP TOXICITY TEST CONDUCTED ON THE WASTE? ☐ Yes ☒ No		23. MATERIAL IS: ☒ Hazardous ☐ Non-Hazardous	
24. DETAIL ALL HAZARD AND NUISANCE PROBLEMS ASSOCIATED WITH THE WASTE. List necessary safety, handling, treatment and disposal precautions. MILD TO NO CONC					
25. WHERE WAS MATERIAL DISPOSED OF PREVIOUSLY? NA					
26. NAME OF WASTE TRANSPORTER Industrial Waste Special Services		27. ADDRESS (Street, City, State, Zip Code) 201 Ganson St Buffalo, NY 14203		28. NYSDOT PERMIT NO. 9A-807	
29. TELEPHONE NO. 716 8522345					
30. CERTIFICATION I hereby affirm under penalty of perjury that information provided on this form and attached statements and exhibits is true to the best of my knowledge and belief. False statements made herein are punishable as a Class A misdemeanor pursuant to Section 210.15 of the Penal Law.					
31. SIGNATURE AND TITLE OF REPRESENTATIVE OF WASTE GENERATOR X [Signature] [Title]				DATE 1-6-97	
32. SIGNATURE AND TITLE OF REPRESENTATIVE OF TREATMENT OR DISPOSAL FACILITY X [Signature] Solid Waste Analyst				DATE 1-22-97	

47-19-7 (10/95) - Form 12

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION
 DIVISION OF SOLID AND HAZARDOUS WASTE • BUREAU OF HAZARDOUS WASTE OPERATIONS
 30 WOLF ROAD, ALBANY, NEW YORK 12213-001

**APPLICATION FOR TREATMENT OR DISPOSAL
 OF AN INDUSTRIAL WASTE STREAM**

SEE APPLICATION INSTRUCTIONS ON REVERSE SIDE

FOR STATE USE ONLY		
SITE NO. 07512	APPLICATION NO. ECO/82.9853	DATE RECEIVED 1/22/97
DEPARTMENT ACTION AL		DATE 1/22/97
☒ Approved ☐ Disapproved		

1. NAME OF PROJECT/FACILITY ELLERY SANITARY LANDFILL		2. COUNTY CHAUTAUQUA		3. SITE NUMBER 07512	
4. NAME OF OWNER CHAUTAUQUA		5. ADDRESS (Street, City, State, Zip Code) 1889 Towerville Road, Jamestown, NY 14701		6. TELEPHONE NO. (716) 985-4785	
7. NAME OF OPERATOR DEPARTMENT OF PUBLIC WORKS		4. ADDRESS (Street, City, State, Zip Code) 1889 Towerville Road, Jamestown, NY 14701		8. TELEPHONE NO. (716) 985-4785	
10. METHOD OF TREATMENT OR DISPOSAL LANDFILL					
11. COMPANY GENERATING WASTE DEVELOPER JAMESTOWN DEVELOPMENT LLC		12. ADDRESS OF FACILITY GENERATING WASTE (Street, City, State, Zip Code) 204-245 W. Lister St. FARMER NY 14701			
13. REPRESENTATIVE OF WASTE GENERATOR VINCENT M. JORDY		14. MAILING ADDRESS OF REPRESENTATIVE 333 GANSON ST BUFFALO, NY 14203		15. TELEPHONE NO. 664-3117	
16. DESCRIPTION OF PROCESS PRODUCING WASTE DEVELOPMENT OF SITE AS PER NYSDOL WORK PLAN SITE NO. 907013					
17. EXPECTED ANNUAL WASTE PRODUCTION 5 Tons/Year		18. WASTE HAULED IN ☐ Drums ☐ Bulk Tank ☐ Roll-off Container ☒ Other Dump Trailer			
19. WASTE COMPOSITION 19a. Average Percent Solids 100		19b. Physical State ☐ Liquid ☐ Slurry ☐ Sludge ☒ Solid ☐ Compressed Gas			
19c. pH Range		19d. COMPONENTS			
		CONCENTRATION (Dry Weight)		UNIT (Check one)	
		Upper Lower Typical		Wt % PPM	
ANALYSIS ATTACHED				☐ ☐	
				☐ ☐	
				☐ ☐	
				☐ ☐	
20. IS AN ANALYSIS OF WASTE ATTACHED? ☒ Yes ☐ No		21. WAS AN EP TOXICITY TEST CONDUCTED ON THE WASTE? ☐ Yes ☒ No N "T", each result		22. MATERIAL IS: ☐ Hazardous ☒ Non-hazardous	
23. DETAIL ALL HAZARD AND NUISANCE PROBLEMS ASSOCIATED WITH THE WASTE, list necessary safety, handling, treatment, and disposal precautions. NONE TO NO CONC					
24. WHERE WAS MATERIAL DISPOSED OF PREVIOUSLY NA					
25. NAME OF WASTE TRANSPORTER UNIDENTIFIED WASTE SERVICE SERVICES		26. ADDRESS (Street, City, State, Zip Code) 201 GANSON ST BUFFALO NY 14203		27. PERMIT NO. 4A-807	
				28. TELEPHONE NO. 716 852 2345	
29. CERTIFICATION I hereby affirm under penalty of perjury that information provided on this form and attached statements and exhibits is true to the best of my knowledge and belief. False statements made herein are punishable as a Class A misdemeanor pursuant to Section 210.13 of the Penal Law.					
a. SIGNATURE AND TITLE OF REPRESENTATIVE OF WASTE GENERATOR X [Signature] PM				DATE 1-6-97	
b. SIGNATURE AND TITLE OF REPRESENTATIVE OF TREATMENT OR DISPOSAL FACILITY X [Signature] Solid Waste Analyst				DATE 1-22-98	

47-197 (FORMS)-T-11

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION
DIVISION OF SOLID AND HAZARDOUS WASTE - BUREAU OF HAZARDOUS WASTE OPERATIONS
15 WOLF ROAD, ALBANY, NEW YORK 12240

APPLICATION FOR TREATMENT OR DISPOSAL OF AN INDUSTRIAL WASTE STREAM

SEE APPLICATION INSTRUCTIONS ON REVERSE SIDE

FOR STATE USE ONLY

SITE NO. 07512	APPLICATION NO. 60022-8751	DATE RECEIVED 1/22/97
DEPARTMENT ACTION ☒ Approved ☐ Disapproved		DATE 1/22/97

1. NAME OF PROJECT/FACILITY ELLERY SANITARY LANDFILL		2. COUNTY CHAUTAUQUE		3. SITE NUMBER 07512	
4. NAME OF OWNER CHAUTAUQUE		5. ADDRESS (Street, City, State, Zip Code) 3889 Tower 122e Road, Jamestown, NY 14701		6. TELEPHONE NO. (716) 985-4785	
7. NAME OF OPERATOR DEPARTMENT OF PUBLIC WORKS		8. ADDRESS (Street, City, State, Zip Code) 3889 Tower 122e Road, Jamestown, NY 14701		9. TELEPHONE NO. (716) 985-4785	
10. METHOD OF TREATMENT OR DISPOSAL LANDFILL					
11. COMPANY GENERATING WASTE DEVELOPER JAMESTOWN DEVELOPMENT LLC			12. ADDRESS OF FACILITY GENERATING WASTE (Street, City, State, Zip Code) 204-215 W. Lister St. FALCONER NY 14701		
13. REPRESENTATIVE OF WASTE GENERATOR VINCENT M JANDY		14. MAILING ADDRESS OF REPRESENTATIVE 333 GANSON ST BUFFALO, NY 14203		15. TELEPHONE NO. 664-3117	
16. DESCRIPTION OF PROCESS PRODUCING WASTE DEVELOPMENT OF SITE AS PER MODEL WORK PLAN SITE NO. 907013					
17. EXPECTED ANNUAL WASTE PRODUCTION 100 Tons/Year		18. WASTE HAULED IN ☐ Drums ☐ Bulk Tank ☐ Roll-off Container ☒ Other Dump Trailer			
19. WASTE COMPOSITION 19a. Average Percent Solids 100		19b. Physical State ☐ Liquid ☐ Solid ☐ Sludge ☒ Solid ☐ Contained Gas			
19c. pH Range					
19d. COMPONENTS					
ANALYSIS ATTACHED		CONCENTRATION (Dry Weight)		UNIT (Check one)	
		Upper Lower Typical		Wt % ppm	
1)				☐ ☐	
2)				☐ ☐	
3)				☐ ☐	
4)				☐ ☐	
20. IS AN ANALYSIS OF WASTE ATTACHED? ☒ Yes ☐ No		21. WAS AN SP TOXICITY TEST CONDUCTED ON THE WASTE? ☐ Yes ☐ No If "Yes", attach results		22. MATERIAL IS: ☐ Hazardous ☒ Non-Hazardous	
23. DETAIL ALL HAZARD AND NUISANCE PROBLEMS ASSOCIATED WITH THE WASTE. List necessary safety, handling, treatment, and disposal precautions. MILD TO NO ODOR					
24. WHERE WAS MATERIAL DISPOSED OF PREVIOUSLY? NA					
25. NAME OF WASTE TRANSPORTER INTELLIGENT WASTE SERVICES		26. ADDRESS (Street, City, State, Zip Code) 201 GANSON ST BUFFALO NY 14203		27. NYSDEC PERMIT NO. 9A-807	
28. TELEPHONE NO. 716 852 2345					
29. CERTIFICATION I hereby affirm under penalty of perjury that information provided on this form and attached statements and exhibits is true to the best of my knowledge and belief. False statements made herein are punishable as a Class B misdemeanor pursuant to section 210.45 of the Penal Law.					
30. SIGNATURE AND TITLE OF REPRESENTATIVE OF WASTE GENERATOR X [Signature] PM				DATE 1-6-97	
31. SIGNATURE AND TITLE OF REPRESENTATIVE OF TREATMENT OR DISPOSAL FACILITY X [Signature] Solid Waste Analyst				DATE 1-22-98	

Post-It® Fax Note

7871

Date

1/22/98

of pages

7

To Ted DeBorne

From

Tony Lopez

Co./Dept.

Co.

Phone #

Phone #

Fax #

Fax #

47-19-7 (FORMS) - Fall 92

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION
 DIVISION OF SOLID AND HAZARDOUS WASTE • BUREAU OF HAZARDOUS WASTE OPERATIONS
 50 WOLF ROAD, ALBANY, NEW YORK 12231-0001

APPLICATION FOR TREATMENT OR DISPOSAL OF AN INDUSTRIAL WASTE STREAM

SEE APPLICATION INSTRUCTIONS ON REVERSE SIDE

FUEL TATE USE ONLY		
SITE NO. 07511	APPLICATION NO. 660132.9852	DATE RECEIVED 1/22/97
DEPARTMENT ACTION ☒ Approved ☐ Disapproved		DATE 1/22/97

1. NAME OF PROJECT/FACILITY ELLERY SANITARY LANDFILL		2. COUNTY CHAUTAUQUE		3. SITE NUMBER 07512	
4. NAME OF OWNER CHAUTAUQUE		5. ADDRESS (Street City, State, Zip Code) 3889 Towerville Road, Jamestown, NY 14701		6. TELEPHONE NO. (716) 985-4785	
7. NAME OF OPERATOR DEPARTMENT OF PUBLIC WORKS		8. ADDRESS (Street City, State, Zip Code) 3889 Towerville Road, Jamestown, NY 14701		9. TELEPHONE NO. (716) 985-478	
10. METHOD OF TREATMENT OR DISPOSAL LANDFILL					
11. COMPANY GENERATING WASTE DEVELOPER JAMESTOWN DEVELOPMENT LLC		12. ADDRESS OF FACILITY GENERATING WASTE (Street City, State, Zip Code) 204-245 W. LISTER ST. FALCON NY 14701			
13. REPRESENTATIVE OF WASTE GENERATOR VINCENT M. JORDY		14. MAILING ADDRESS OF REPRESENTATIVE 333 GANSON ST BUFFALO, NY 14203		15. TELEPHONE NO. 664-3117	
16. DESCRIPTION OF PROCESS PRODUCING WASTE DEVELOPMENT OF SITE AS PER MODEL WORK PLAN SITE NO. 907013					
17. EXPECTED ANNUAL WASTE PRODUCTION 40 Tons/Year		18. WASTE HAULING IN ☐ Drums ☐ Bulk Tank ☐ Roll-off Container ☒ Other Dump Trailer			
19. WASTE COMPOSITION 19a. Average Percent Solids 100		19b. Physical State ☐ Liquid ☐ Slurry ☐ Sludge ☒ Solid ☐ Contained Gas		19c. pH Range to	
20a. ANALYSIS ATTACHED		CONCENTRATION (Dry Weight)		UNIT (Check one)	
		Upper Lower Typical		W/LH PPM	
21. IS AN ANALYSIS OF WASTE ATTACHED? ☒ Yes ☐ No		22. WAS AN EF TOXICITY TEST CONDUCTED ON THE WASTE? ☐ Yes ☒ No If "Yes", attach results		23. MATERIAL IS: ☐ Hazardous ☒ Non-Hazardous	
24. DETAIL ALL HAZARD AND LIABILITIES PROBLEMS ASSOCIATED WITH THE WASTE. List necessary safety, handling, treatment and disposal precautions. MILK TO NO COOR					
25. WHERE WAS MATERIAL DISPOSED OF PREVIOUSLY? NA					
26. NAME OF WASTE TRANSPORTER INTEGRATED WASTE SPECIAL SERVICES		27. ADDRESS (Street City, State, Zip Code) 201 GANSON ST BUFFALO NY 14203		28. NYSDEC PERMIT NO. 9A-807	
29. TELEPHONE NO. 716 852 2345					
30. CERTIFICATION I hereby affirm under penalty of perjury that information provided on this form and attached statements and exhibits is true to the best of my knowledge and belief. False statements made herein are punishable as a Class A misdemeanor pursuant to Section 210.45 of the Penal Law.					
31. SIGNATURE AND TITLE OF REPRESENTATIVE OF WASTE GENERATOR X [Signature] PM				DATE 1-6-97	
32. SIGNATURE AND TITLE OF REPRESENTATIVE OF TREATMENT OR DISPOSAL FACILITY X [Signature]				DATE 1-22-98	

APPENDIX K

SOIL WASTE MANIFESTS



DEPARTMENT OF ENVIRONMENTAL PROTECTION
DIVISION OF HAZARDOUS MATERIALS
One Winter Street Boston, Massachusetts 02108

171114
MAK474854

Please print or type. (Form designed for use on elite (12-pitch) typewriter)

UNIFORM HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No. NYR000049262	Manifest Document No. 74854	2. Page 1 of 1	Information in the shaded areas is not required by Federal law.
3. Generator's Name and Mailing Address ONTARIO SPECIALTY CONTRACTING 101 GANSON STREET BUFFALO, NY 14240 (716) 856-3303			A. State Manifest Document Number MA K 474854 B. State Gen. ID 235 WEST LISTER STREET CHAUTAUQUE, NY		
4. Generator's Phone		5. Transporter 1 Company Name LAIPLAN ENVIRONMENTAL SERVICES (INC.) INC		6. US EPA ID Number SCD987574647	
7. Transporter 2 Company Name		8. US EPA ID Number		C. State Trans. ID MA-38315	
9. Designated Facility Name and Site Address LAIPLAN ENVIRONMENTAL SVC (INC.), INC. 100 CANAL STREET LAWRENCE, MA 01840		10. US EPA ID Number MAD000604447		D. Transporter's Phone (978) 683-1082	
11. US DOT Description (including Proper Shipping Name, Hazard Class and ID Number)		12. Containers No. Type		13. Total Quantity WASTE NO.	
a. HAZARDOUS WASTE, SOLID, A.C.S., ALUMINUM, POLYMER 3, 1A131, 1A1		b. 02 DM		c. 110 G	
d. D 0 2 2 U 4 3 9					
J. Additional Descriptions for Materials Listed Above (include physical state and hazard code.) a. HAZARDOUS WASTE, SOLID, A.C.S., ALUMINUM, POLYMER 3, 1A131, 1A1		K. Handling Codes for Wastes Listed Above a. S 0 1		b. 0 3 1	
15. Special Handling Instructions and Additional Information a. 2002, 2003, 2005					
16. GENERATOR'S CERTIFICATION. I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations. If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment. If I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method available to me.					
Printed/Typed Name STEPHEN M. LINGG		Signature <i>Stephen M. Lingg</i>		Date 03/24/98	
17. Transporter 1 Acknowledgement of Receipt of Materials Printed/Typed Name MARK E. LUHR		Signature <i>Mark E. Luhr</i>		Date 03/24/98	
18. Transporter 2 Acknowledgement of Receipt of Materials Printed/Typed Name		Signature		Date	
19. Discrepancy Indication Space					
20. Facility Owner or Operator Certification of receipt of hazardous materials covered by this manifest except as noted in item 19. Printed/Typed Name <i>Mike C. [Signature]</i>					
Signature <i>Mike C. [Signature]</i>		Signature <i>Mike C. [Signature]</i>		Date 03/24/98	

In case of emergency or spill, immediately call the National Response Center (800) 424-8802

GENERATOR

MA K 474854 COPY>3: FACILITY MAITS TO GENERATOR

Ref. No. C 121602C55

INVOICE

BISON WASTE OIL COMPANY INC.

210 Main St.
Lowville, NY 14037

DEC 79A050

11861 Broadway
Albany, NY 12204

716-937-7730 Fax 716-937-3254 1-800-542-5699

OFFICIAL USED OIL RECEIPT/INVOICE/CERTIFICATION OF USED OIL COMPOSITION

Company Name Iron Mountain Specialty
Company Street Address 333 Casser St.
City Buffalo State NY Zip 14203
Phone No. 456-3337

A. COMPANY CERTIFICATION

1. Company is a used oil ☒ Generator ☐ Collector

2. That the used oil released 12-17-97 Date

☒ Sample has been taken

☒ Has not been mixed with any hazardous materials

☒ Contains chlorinated paraffine compounds
(attach specifications)

☒ Waste Water

3. That this company generates ☒ less than ☐ more than
300 gallons per month

By Company Certification Signature

Driver Signature

P.O. # 1569

B. Charge per

Container	Container	Chg. for Oil
Charge per <u>156</u>	Charge per <u>405</u>	Chg. for Water/Anti Freeze <u>303.75</u>

Environmental Fee

Chg.

% Sales Tax

Sales Tax Due

Total due - Pay this amount to Bison Waste Oil Co. \$ 303.75

THIS IS YOUR INVOICE

County Chaut Charge ☒ Cash ☐ Check ☐ #

INVOICE

97-8267

Retain this invoice in your records for three (3) years.

BISON WASTE OIL COMPANY INC.

P.O. Box 147
240 Main St.
Cowlesville, NY 14037

DEC #9A050

716-937-7730 Fax 716-937-3254 1-800-542-5699

OFFICE:
11861 Broadway
Alden, NY 14004

OFFICIAL USED OIL RECEIPT / INVOICE / CERTIFICATION OF USED OIL COMPOSITION

Company Name Antonia Sain Cont.
Company Street Address 333 House St.
City Elkh. State Cal. Zip 14203
Phone No. Re: JOB # 6289

A. COMPANY CERTIFICATION:

1. Company is a used oil _____ Generator _____ Collector _____
2. That the used oil released 3-5-78
Date
3. ☒ Sample has been taken
☒ Has not been mixed with any hazardous materials
☐ Contains chlorinated paraffinic compounds
(attach specifications)
4. ☒ Waste water
5. That this company generates _____ less than _____ more than
300 gallons per month

X Smith
Company Certification Signature

Driver Signature D. O. O.

P.O. # 1577

B. Charge per _____ x 1 = \$ 35.00
Container Container Chg. for Oil

Charge per _____ x _____ = \$ _____
Container Container Chg. for Water/Anti Freeze

Environmental Fee _____ \$ 10.00

Chg. _____ x _____ = \$ 3.60
% Sales Tax Sales Tax Due

Total due — Pay this amount to Bison Waste Oil Co. \$ 48.60

THIS IS YOUR INVOICE

County Elia Charge ☒ Cash ☐ Check ☐ # _____

ONTARIO SPECIALTY CONTRACTING, INC.
333 Ganson Street
Buffalo, New York 14203
(716)856-3333

Manifest No. 001

NON-HAZARDOUS WASTE

GENERATOR INFORMATION:

Address: JAMESTOWN DEVELOPMENT, LLC
333 GANSON ST.
Buffalo, NY 14203 phone: 856-3333

→ Name of Waste: SIL / ITM # 7-#6 Estimated Quantity: 20 cy

Signature(name & title): [Signature], PM Date: 1-23-98

TRANSPORTER INFORMATION:

Address: INTEGRATED WASTE SPECIAL SERVICES, INC.
201 GANSON ST.
Buffalo, NY 14203 phone: 852-2345

Pick-up Date: 1-23-98 Truck No.: 2007 License No.: PW 2510

Driver Signature: [Signature] Date: 1-23-98

DISPOSAL SITE INFORMATION:

Name & Address: CITY OF JAMESTOWN Solid Waste
3889 TOWNLINE ROAD, JAMESTOWN, NY 14701

Disposal Date: 1-23-98 Total Tons: _____

Signature of disposal agent: [Signature] Date: 1-23-98

ONTARIO SPECIALTY CONTRACTING, INC.
333 Ganson Street
Buffalo, New York 14203
(716)856-3333

Manifest No. 002

NON-HAZARDOUS WASTE

GENERATOR INFORMATION:

Address: WESTOWN DEVELOPMENT, LLC
333 GANSON ST
BUFFALO, NY 14203 phone: 856 3333

Name of Waste: Soil 1,17 Estimated Quantity: 25 0

Signature(name & title): [Signature] Date: 1-23-98

TRANSPORTER INFORMATION:

Address: INTEGRATED WASTE SERVICES, INC.
201 GANSON ST
BUFFALO, NY 14203 phone: 852-2345

Pick-up Date: 1-23-98 Truck No.: 2223 License No.: 2510 PW

Driver Signature: [Signature] Date: 1-23-98

DISPOSAL SITE INFORMATION:

Name & Address: CHAUTAUGUS COUNTY DWM - SOIL WASTE
3889 LAURELWOOD ROAD, JAMESTOWN, NY 14701

Disposal Date: 1-23-98 Total Tons: _____

Signature of disposal agent: [Signature] Date: 1-23-98

001

CHAUTAUQUA COUNTY DEP
DIVISION OF SOLID WASTE
3889 Townsville Road
Jamestown, New York 14701
(716) 935-4785

SITE: 6 LANDFILL - PHASE II

TICKET NUMBER: 97060

DATE: 01/23/98

TIME: 09:41:53

HOURS: Mon-Fri 8:00 AM - 4:00 PM

BILL TO : 389 ONTARIO SPEC. CONT. CO.
HAULER : 389 ONTARIO SPEC. CONT. CO.
GENERATOR: 521 CHASE INTERIORS

TRUCK NUMBER: INT2223 NOT ON FILE
TRAILER NUMBER: 0 NO TRAILER

COMMODITY: # 87 SOIL CONT. COVER 512 DIESEL

GROSS	: 125700	lbs
TRUCK TARE	: 55000	lbs
TRAILER TARE	: 0	lbs
NET	: 69000	lbs

69,920

COMMENTS:

ACCEPTED BY *K. nduya*

DELIVERED BY *Clayton LC*

002

CHAUTAUQUA COUNTY DEP
DIVISION OF SOLID WASTE
3889 Townsville Road
Jamestown, New York 14701
(716) 935-4785

SITE: 6 LANDFILL - PHASE II

TICKET NUMBER: 97072

DATE: 01/23/98

TIME: 10:49:25

HOURS: Mon-Fri 8:00 AM - 4:00 PM

BILL TO : 389 ONTARIO SPEC. CONT. CO.
HAULER : 389 ONTARIO SPEC. CONT. CO.
GENERATOR: 521 CHASE INTERIORS

TRUCK NUMBER: INT2223 NOT ON FILE
TRAILER NUMBER: 0 NO TRAILER

COMMODITY: # 87 SOIL CONT. COVER 512 DIESEL

GROSS	: 100300	lbs
TRUCK TARE	: 15000	lbs
TRAILER TARE	: 0	lbs
NET	: 84500	lbs

44,540

COMMENTS:

ACCEPTED BY *K. nduya*

DELIVERED BY *Don Rivera*

ONTARIO SPECIALTY CONTRACTING, INC.
333 Ganson Street
Buffalo, New York 14203
(716)856-3333

Manifest No. 003

NON-HAZARDOUS WASTE

GENERATOR INFORMATION:

Address: JAMES STANLEY DEVELOPMENT LLC
333 GANSON ST
BUFFALO, NY 14203 phone: 856-3333

→ Name of Waste: Soil - from 1, 5, & 8 Estimated Quantity: 25 cu

Signature(name & title): [Signature] Date: 1-23-98

TRANSPORTER INFORMATION:

Address: INTEGRATED WASTE SPECIAL SERVICES, INC
201 GANSON ST
BUFFALO, NY 14203 phone: 852-2345

Pick-up Date: 1-23-98 Truck No.: 2223 License No.: 2510 PW

Driver Signature: [Signature] Date: 1-23-98

DISPOSAL SITE INFORMATION:

Name & Address: Genesee County - DAW Solid Waste
3239 Tawana Road, Cheektowatch, NY 14701

Disposal Date: 1-23-98 Total Tons: _____

Signature of disposal agent: [Signature] Date: 1-23-98

ONTARIO SPECIALTY CONTRACTING, INC.
333 Ganson Street
Buffalo, New York 14203
(716)856-3333

Manifest No. 004

NON-HAZARDOUS WASTE

GENERATOR INFORMATION:

Address: Am-Stone Development, LLC
333 Ganson St
Buffalo, NY 14203 phone: 856-3333

→ Name of Waste: Soil Item 3 Estimated Quantity: 20 CY

Signature(name & title): [Signature] 1 pm Date: 1-23-98

TRANSPORTER INFORMATION:

Address: Waste Management Services, Inc.
201 Ganson St
Buffalo, NY 14203 phone: 872-2345

Pick-up Date: 1-23-98 Truck No.: 2223 License No.: 2510 PW

Driver Signature: [Signature] Date: 1-23-98

DISPOSAL SITE INFORMATION:

Name & Address: Cattaraugus County DWM - Solid Waste
3881 Tawanna Rd, Jamestown, NY 14701

Disposal Date: _____ Total Tons: _____

Signature of disposal agent: [Signature] Date: 1-23-98

603

CHAUTAUQUA COUNTY DPW
DIVISION OF SOLID WASTE
3829 Townsville Road
Jamestown, New York 14701
(716) 985-4785

SITE: 6 LANDELL - PHASE II

TICKET NUMBER: 97080

DATE: 01/23/98

TIME: 12:21:28

HOURS: Mon-Fri 8:00 AM - 4:00 PM

BILL TO : 389 ONTARIO SPEC. CONT. CO.
HAULER : 389 ONTARIO SPEC. CONT. CO.
GENERATOR: 521 CHASE INTERIORS

TRUCK NUMBER: IN12223 NOT ON FILE
TRAILER NUMBER: 0 NO TRAILER

COMMODITY: # 87 SOIL CONT. COVER 3/2 DIESEL

GROSS : 16000 Lbs
TRUCK TARE : 55840 Lbs
TRAILER TARE: 0 Lbs
NET : 47480 Lbs

47,480

COMMENTS:

ACCEPTED BY

DELIVERED BY

CHAUTAUQUA COUNTY DPW
DIVISION OF SOLID WASTE
3829 Townsville Road
Jamestown, New York 14701
(716) 985-4785

SITE: 6 LANDELL - PHASE II

TICKET NUMBER: 97085

DATE: 01/23/98

TIME: 13:29:43

HOURS: Mon-Fri 8:00 AM - 4:00 PM

BILL TO : 389 ONTARIO SPEC. CONT. CO.
HAULER : 389 ONTARIO SPEC. CONT. CO.
GENERATOR: 521 CHASE INTERIORS

TRUCK NUMBER: IN12223 NOT ON FILE
TRAILER NUMBER: 0 NO TRAILER

COMMODITY: # 87 SOIL CONT. COVER 3/2 DIESEL

GROSS : 16000 Lbs
TRUCK TARE : 55840 Lbs
TRAILER TARE: 0 Lbs
NET : 47480 Lbs

COMMENTS:

ACCEPTED BY

DELIVERED BY

604

ONTARIO SPECIALTY CONTRACTING, INC.
333 Ganson Street
Buffalo, New York 14203
(716)856-3333

Manifest No. 005

NON-HAZARDOUS WASTE

GENERATOR INFORMATION:

Address: AMERICAN DRY CLEANING LLC
333 GANSON ST
BUFFALO, NY 14203 phone: 856 3333

→ Name of Waste: SOIL - ITEM #8 Estimated Quantity: 20 CY

Signature(name & title): [Signature] Date: 1-23-98

TRANSPORTER INFORMATION:

Address: INTEGRATED WASTE SERVICES, INC
201 GANSON ST
BUFFALO, NY 14203 phone: 652-2015

→ Pick-up Date: _____ Truck No.: 2223 License No.: 2510 PW

Driver Signature: [Signature] Date: 1-23-98

DISPOSAL SITE INFORMATION:

Name & Address: INTEGRATED WASTE SERVICES, INC
3884 TAVENNER PARK, AMSTERDAM, NY 14701

Disposal Date: _____ Total Tons: _____

→ Signature of disposal agent: [Signature] Date: 1-23-98

CHAUTAUQUA COUNTY DPM
DIVISION OF SOLID WASTE
3882 Towerville Road
Jamestown, New York 14701
(716) 985-4785

SITE: 6 LANDFILL - PHASE II

TICKET NUMBER: 97093

DATE: 01/23/98

TIME: 14:34:27

HOURS: Mon-Fri 8:00 AM - 4:00 PM

BILL TO : 389 ONTARIO SPEC. CONT. CO.
HAULER : 389 ONTARIO SPEC. CONT. CO.
GENERATOR: 521 CHASE INTERIORS

TRUCK NUMBER: 1M12223 NOT ON FILE
TRAILER NUMBER 0 NO TRAILER

COMMODITY: 8 BZ SOFT CONT. COVER #12 DIESEL

GROSS	97500	Lbs
TRUCK TARE	55844	Lbs
TRAILER TARE	0	Lbs
NET	41656	Lbs

41,660

COMMENT:

ACCEPTED BY [Signature]

DELIVERED BY [Signature]

ONTARIO SPECIALTY CONTRACTING, INC.

333 Ganson Street

Buffalo, New York 14203

(716)856-3333

Manifest No. 006

NON-HAZARDOUS WASTE

GENERATOR INFORMATION:

Address: JAMESTOWN DEVELOPMENT, LLC
333 GANSON ST
BUFFALO, NY 14203 phone: 856-3333

→ Name of Waste: Scrap Item #8 Estimated Quantity: 20 YDS

Signature(name & title): [Signature] Date: 1-26-98

TRANSPORTER INFORMATION:

Address: INDUSTRIAL WASTE SPECIAL SERVICES, INC.
20 GANSON ST
BUFFALO, NY 14203 phone 852-2345

→ Pick-up Date: 1-26-98 Truck No.: 2223 License No.: PW 2510

Driver Signature: [Signature] Date: 1-26-98

DISPOSAL SITE INFORMATION:

Name & Address: CHATEAUX CEM DRW - Solid Waste
3889 TANNER RD JAMESTOWN, NY 14701

Disposal Date: _____ Total Tons: _____

Signature of disposal agent: [Signature] Date: 1-26-98

ONTARIO SPECIALTY CONTRACTING, INC.
333 Ganson Street
Buffalo, New York 14203
(716)856-3333

Manifest No. 007

NON-HAZARDOUS WASTE

GENERATOR INFORMATION:

Address: Amestann Development LLC
333 GANSON ST
Buffalo, NY 14203 phone: 856-3333
Name of Waste: Soil Fill #8 Estimated Quantity: 20 CY.
Signature(name & title): [Signature] Date: 1-26-98

TRANSPORTER INFORMATION:

Address: Integrating Waste Spill Services, Inc
201 GANSON ST
Buffalo, NY 14203 phone 852-2348
Pick-up Date: 1/26/98 Truck No.: 2223 License No.: PW2510
Driver Signature: [Signature] Date: 1/26/98

DISPOSAL SITE INFORMATION:

Name & Address: Longview City HW-Solid Waste
3889 Tonawanda Rd, Amestann, NY 14201
Disposal Date: _____ Total Tons: _____
Signature of disposal agent: [Signature] Date: 1-26-98

CHAUTAUQUA COUNTY DPW
DIVISION OF SOLID WASTE
3889 Towerville Road
Jamestown, New York 14701
(716) 985-4785

SITE: 6 LANDFILL - PHASE II

TICKET NUMBER: 97117

DATE: 01/26/98

TIME: 09:47:42

Hours: Mon-Fri 8:00 AM - 4:00 PM

BILL TO : 389 ONTARIO SPEC.CONT.CO.
HAULER : 389 ONTARIO SPEC.CONT.CO.
GENERATOR: 521 CHASE INTERIORS

TRUCK NUMBER: INT2223 NOT ON FILE
TRAILER NUMBER: 0 NO TRAILER

COMMODITY: # 87 SOIL CONT. COVER >#2 DIESEL

GROSS : 113740 lbs
TRUCK TARE : 55840 lbs
TRAILER TARE: 0 lbs
NET : 57900 lbs

COMMENT:

ACCEPTED BY

DELIVERED BY

CHAUTAUQUA COUNTY DPW
DIVISION OF SOLID WASTE
3889 Towerville Road
Jamestown, New York 14701
(716) 985-4785

SITE: 6 LANDFILL - PHASE II

TICKET NUMBER: 97130

DATE: 01/26/98

TIME: 11:04:18

Hours: Mon-Fri 8:00 AM - 4:00 PM

BILL TO : 389 ONTARIO SPEC.CONT.CO.
HAULER : 389 ONTARIO SPEC.CONT.CO.
GENERATOR: 521 CHASE INTERIORS

TRUCK NUMBER: INT2223 NOT ON FILE
TRAILER NUMBER: 0 NO TRAILER

COMMODITY: # 87 SOIL CONT. COVER >#2 DIESEL

GROSS : 84980 lbs
TRUCK TARE : 55840 lbs
TRAILER TARE: 0 lbs
NET : 29140 lbs

COMMENT:

ACCEPTED BY

DELIVERED BY

ONTARIO SPECIALTY CONTRACTING, INC.
333 Ganson Street
Buffalo, New York 14203
(716)856-3333

Manifest No. 008

NON-HAZARDOUS WASTE

GENERATOR INFORMATION:

Address: JANESTOWN Development LLC
333 GANSON ST
Buffalo, NY 14203 phone: 856-3333

Name of Waste: Soil trench Estimated Quantity: 20 C.Y.

Signature(name & title): [Signature] Date: 1-26-98

TRANSPORTER INFORMATION:

Address: MEUNIER N. SS. INC
201 GANSON ST
Buffalo, NY 14203 phone 852-2345

Pick-up Date: 1-26-98 Truck No.: 2223 License No.: PW 2510

Driver Signature: [Signature] Date: 1-26-98

DISPOSAL SITE INFORMATION:

Name & Address: CHATELAIN GRADN - Solid Waste
3889 Tonawanda Rd, Jamestown, NY 14701

Disposal Date: _____ Total Tons: _____

Signature of disposal agent: [Signature] Date: _____

ONTARIO SPECIALTY CONTRACTING, INC.

333 Ganson Street
Buffalo, New York 14203
(716)856-3333

Manifest No. 009

NON-HAZARDOUS WASTE

GENERATOR INFORMATION:

Address: JAMES TOWN-DEVELOPMENT, LLC
333 GANSON ST.
BUFFALO N.Y. phone: 856-3333

Name of Waste: SOIL ITEM 8 Estimated Quantity: 20 YD

Signature(name & title): _____ Date: 1-26-98

TRANSPORTER INFORMATION:

Address: INTEGRATED -SPECIAL-SERVICES- INC.
201 GANSON ST
BUFFALO N.Y. phone 852-2345

Pick-up Date: 1-26-98 Truck No.: 2223 License No.: P.W. 2510 N.Y.

Driver Signature: Stephen Francis Superintendant Date: 1-26-98

DISPOSAL SITE INFORMATION:

Name & Address: CHAUTAUGUS COUNTY D.P.W. SOLID-WASTE
3889 TOWERVILLE RD. JAMES-TOWN. N.Y. 14701

Disposal Date: 1-26-98 Total Tons: _____

Signature of disposal agent: [Signature] Date: 1-26-98

CHAUTAUQUA COUNTY DPW
DIVISION OF SOLID WASTE
3889 Towerville Road
Jamestown, New York 14701
(716) 985-4785

TICKET NUMBER: 97143
SITE: 6 LANDFILL - PHASE II
DATE: 01/26/98
TIME: 12:44:59
Hours: Mon-Fri 8:00 AM - 4:00 PM

BILL TO : 389 ONTARIO SPEC. CONT. CO.
HAULER : 389 ONTARIO SPEC. CONT. CO.
GENERATOR: 521 CHASE INTERIORS

TRUCK NUMBER: INT2223 NOT ON FILE
TRAILER NUMBER: 0 NO TRAILER

COMMODITY: # 87 SOIL CONT. COVER >#2 DIESEL

GROSS : 88560 lbs
TRUCK TARE : 55840 lbs
TRAILER TARE: 0 lbs
NET : 32720 lbs

COMMENT:

ACCEPTED BY

DELIVERED BY

CHAUTAUQUA COUNTY DPW
DIVISION OF SOLID WASTE
3889 Towerville Road
Jamestown, New York 14701
(716) 985-4785

TICKET NUMBER: 97153
SITE: 6 LANDFILL - PHASE II
DATE: 01/26/98
TIME: 14:00:46
Hours: Mon-Fri 8:00 AM - 4:00 PM

BILL TO : 389 ONTARIO SPEC. CONT. CO.
HAULER : 389 ONTARIO SPEC. CONT. CO.
GENERATOR: 521 CHASE INTERIORS

TRUCK NUMBER: INT2223 NOT ON FILE
TRAILER NUMBER: 0 NO TRAILER

COMMODITY: # 87 SOIL CONT. COVER >#2 DIESEL

GROSS : 99860 lbs
TRUCK TARE : 55840 lbs
TRAILER TARE: 0 lbs
NET : 44020 lbs

COMMENT:

ACCEPTED BY

DELIVERED BY

ONTARIO SPECIALTY CONTRACTING, INC.
333 Ganson Street
Buffalo, New York 14203
(716)856-3333

Manifest No. 010

NON-HAZARDOUS WASTE

GENERATOR INFORMATION:

Address: JAMESTOWN - DEVELOPMENT. LLC.
333 GANSON ST
BUFFALO N.Y. 14203 phone: 856 3333

Name of Waste: SOIL - ITEM #8 Estimated Quantity: 20 YD'S

Signature(name & title): [Signature] Date: 1-27-98

TRANSPORTER INFORMATION:

Address: INTEGRATED - WASTE - SPECIAL SERVICES
201 - GANSON ST.
BUFFALO phone 852 2345

Pick-up Date: 1-27-98 Truck No.: 2223 License No.: P.W. 2510 - NY

Driver Signature: _____ Date: _____

DISPOSAL SITE INFORMATION:

Name & Address: CHAUTAUGUA - COUNTY - D.P.W. - SOLID - WASTE
3889 TOWERVILLE RD. JAMESTOWN N.Y. 14701

Disposal Date: _____ Total Tons: _____

Signature of disposal agent: [Signature] Date: 1-27-98

CHAUTAUQUE COUNTY DPW
DIVISION OF SOLID WASTE
3889 Towerville Road
Lancaster, New York 14701
(716) 985-1785

TICKET NUMBER: 97175
SITE: 6 LANDFILL - PHASE 11
DATE: 01/27/98
TIME: 08:16:59
Hours: Mon-Fri 8:00 AM - 4:00 PM

BILL TO : 389 ONTARIO SPEC. CONT. CO.
HAULER : 389 ONTARIO SPEC. CONT. CO.
GENERATOR: 521 CHASE INTERIORS

TRUCK NUMBER: IN12223 NOT ON FILE
TRAILER NUMBER: 0 NO TRAILER

COMMODITY: # 87 SOIL CONT. COVER > #2 DIESEL

GROSS	:	95480	lbs	73,480
TRUCK TARE	:	55840	lbs	55,840
TRAILER TARE	:	0	lbs	
NET	:	37640	lbs	37,640

COMMENT:

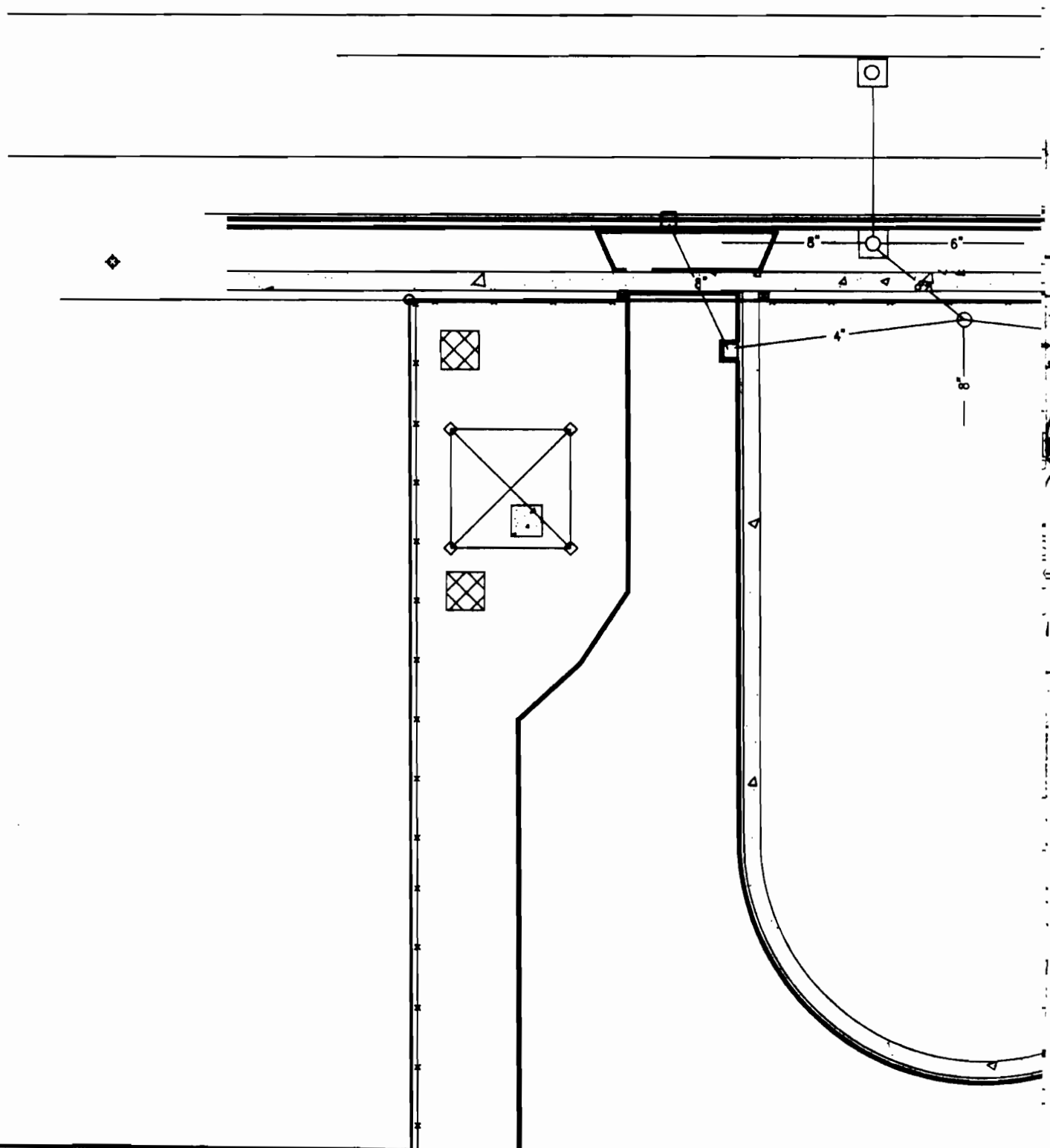
ACCEPTED BY

DELIVERED BY

DRAWING S-1

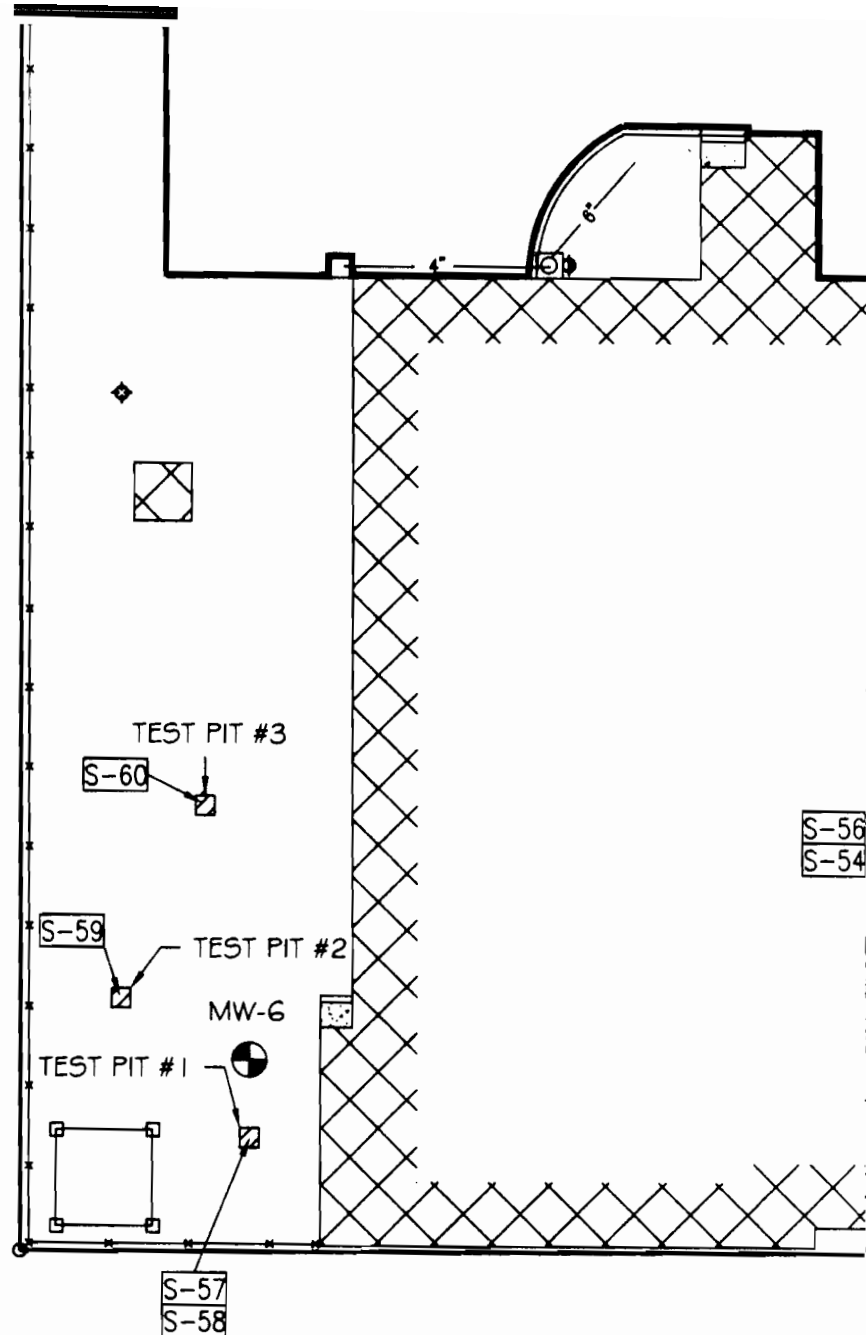
REMEDIATION SITE PLAN

①



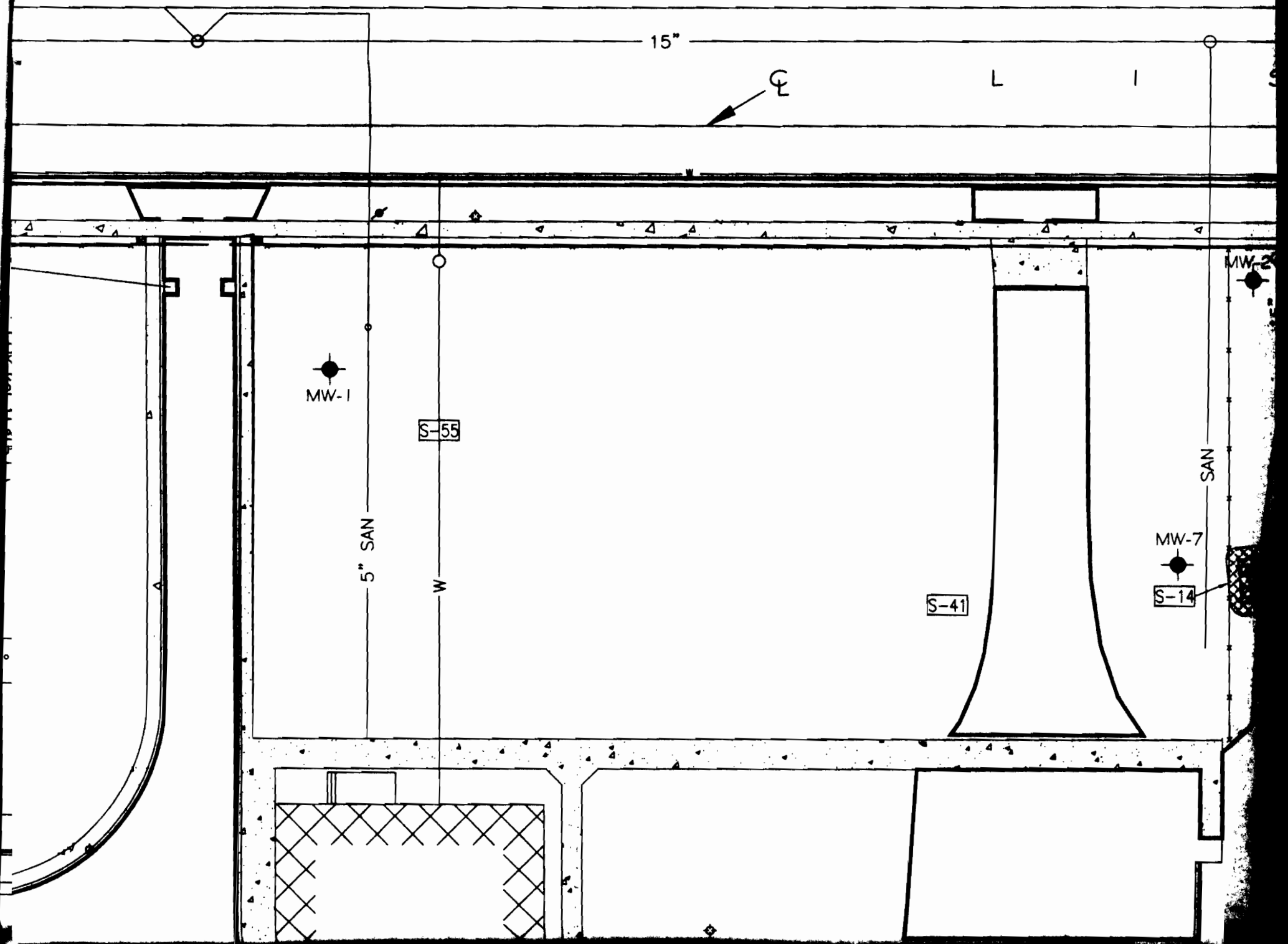
2

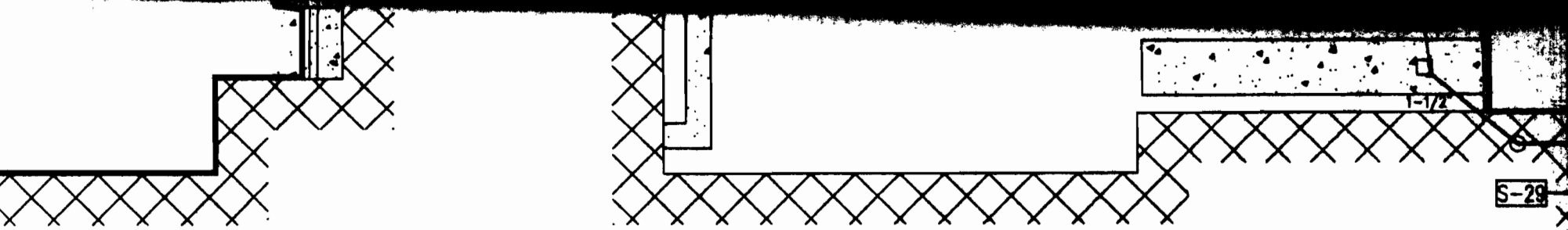
WOODS



LEGEND

- IRON PIPE FOUND
- CONCRETE
- EDGE OF MACADAM
- FENCE
- BRICK PIER
- MONITORING WELL
- DECOMMISSIONED MONITORING WELL
- ◇ WATER HYDRANT
- ◇ WATER METER
- S-XX SAMPLE NO. & LOCATION
- M.H. MANHOLE
- D.I. DROP INLET
- C.B. CATCH BASIN
- EXCAVATION
- TEST PIT
- ADDITIONAL REMEDIAL ACTION
- ⊗ APPROXIMATE LOCATION OF POST-REMEDIAL MONITORING WELL

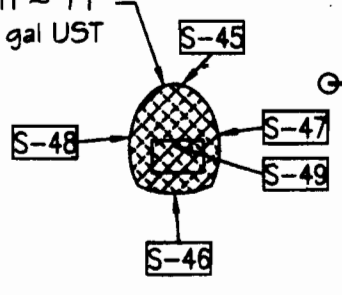




S-29

S-53

TANK EXCAVATION #3
DEPTH ~ 11'
1 - 1,000 gal UST



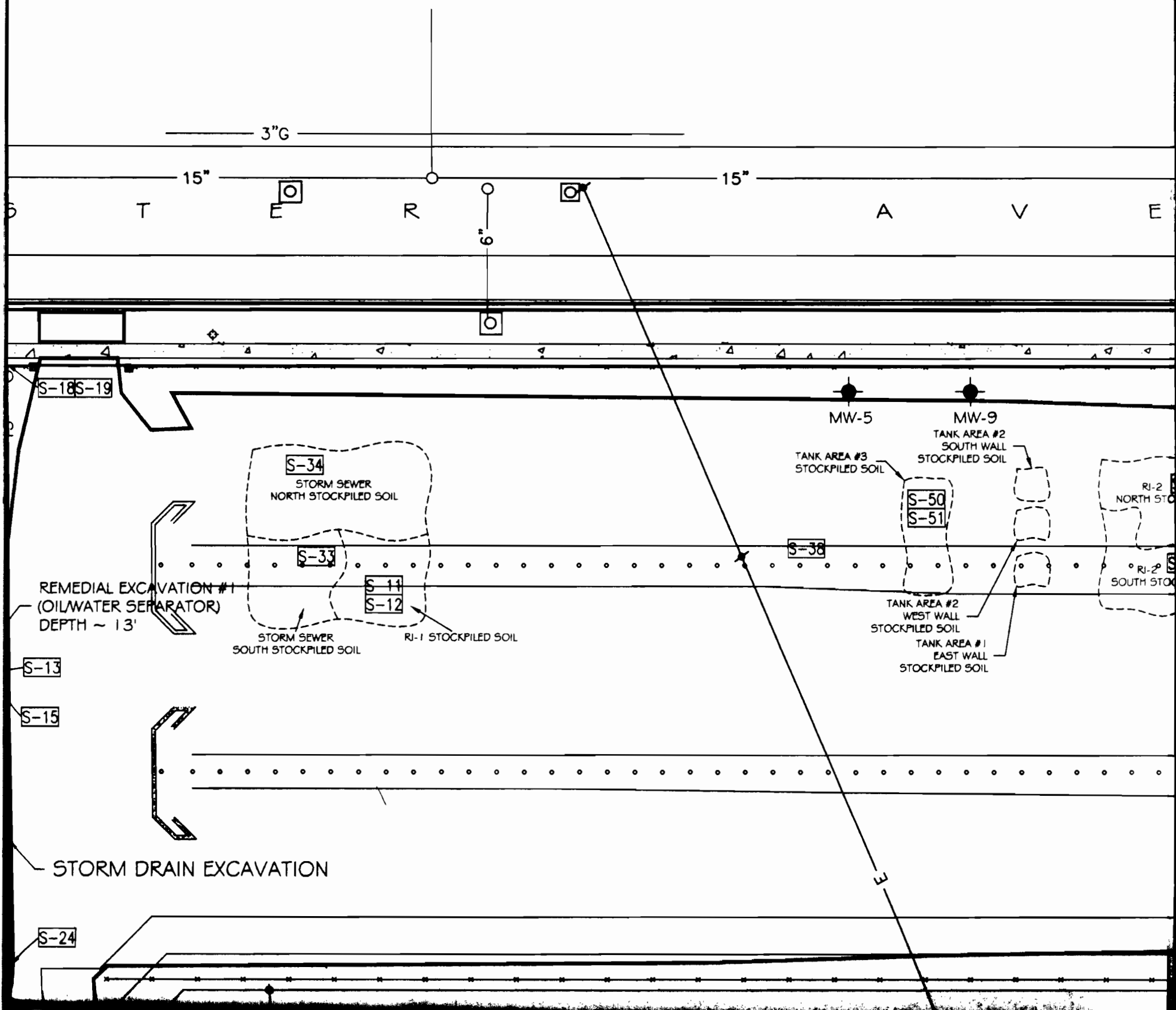
S-31

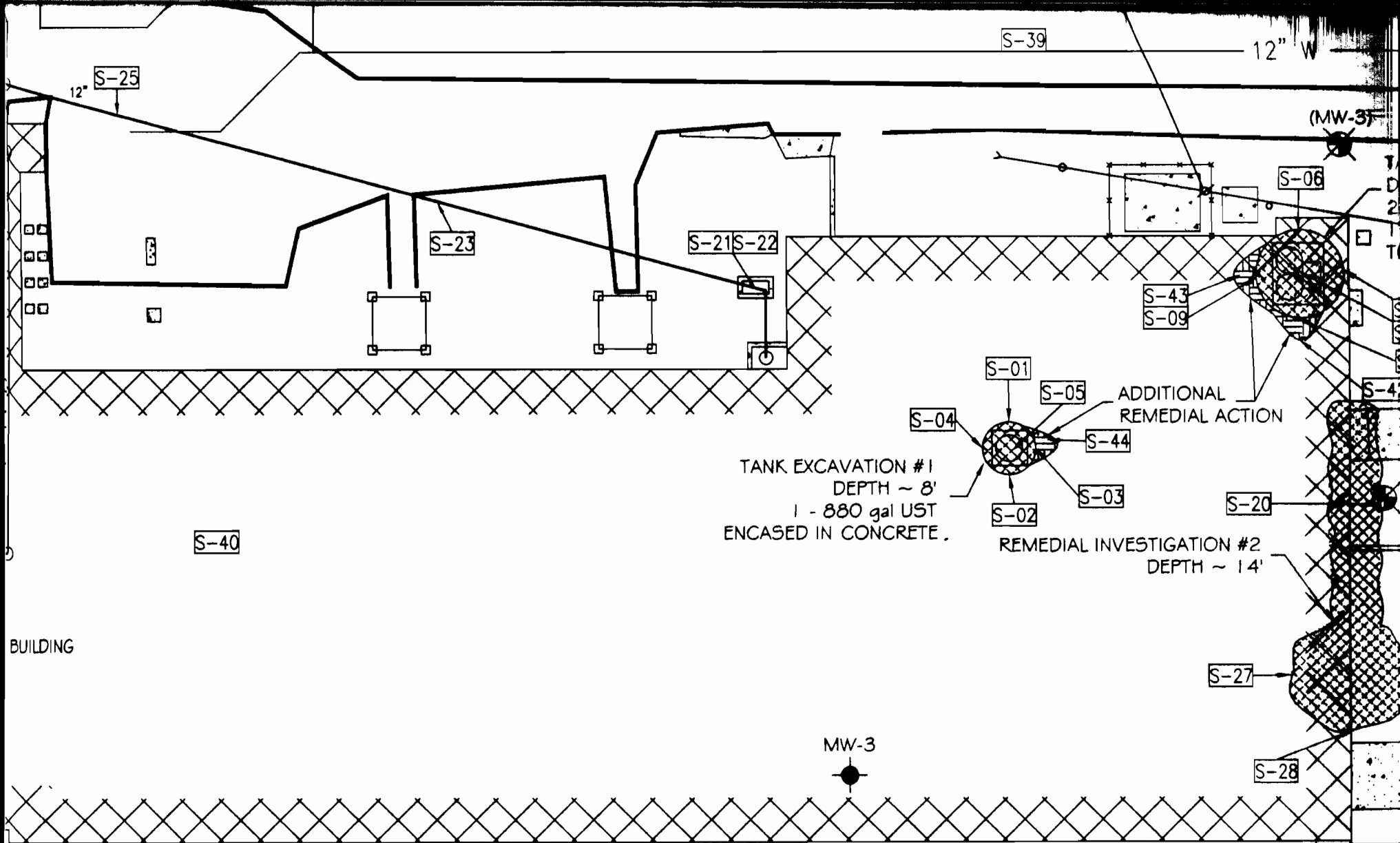
S-30

C.B.

1, 2 & 3 STORY WOOD FRAME & BRICK

5

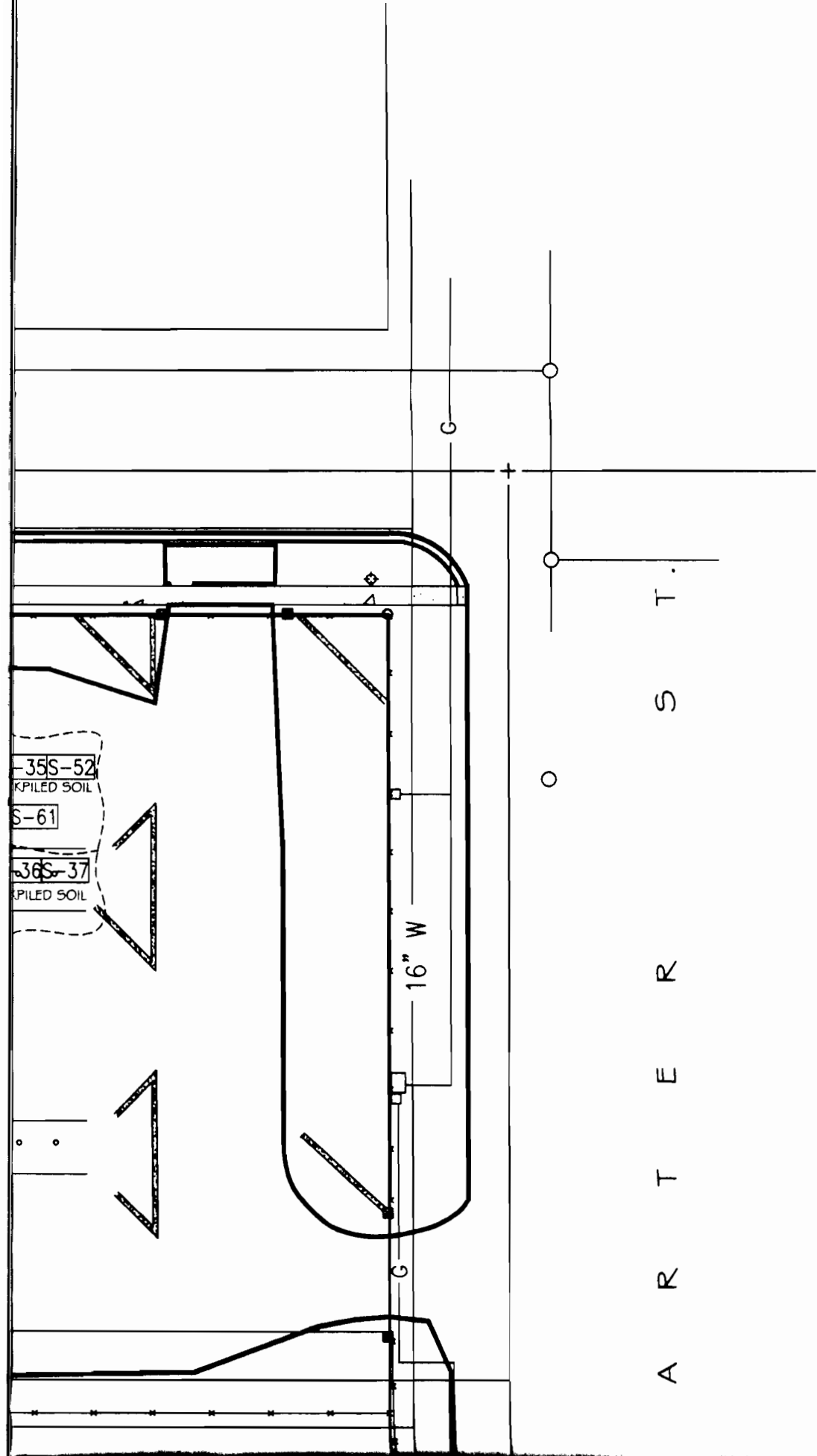




CHASE INTERIORS SITE
 NYSDEC SITE NO. 907013
 205-235 LISTER AVENUE
 VILLAGE OF FALCONER
 COUNTY OF CHAUTAUQUA
 STATE OF NEW YORK

SCALE

1" = 30'-0"



A R T E R S T.

IT IS A VIOLATION OF THE LAW FOR ANY PERSON UNLESS HE IS ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ARCHITECT/ENGINEER TO ALTER THIS DRAWING IN ANY WAY. ALTERATIONS MUST HAVE THE SEAL AFFIXED ALONG WITH A DESCRIPTION OF THE ALTERATION, THE SIGNATURE AND DATE. COPYRIGHT©

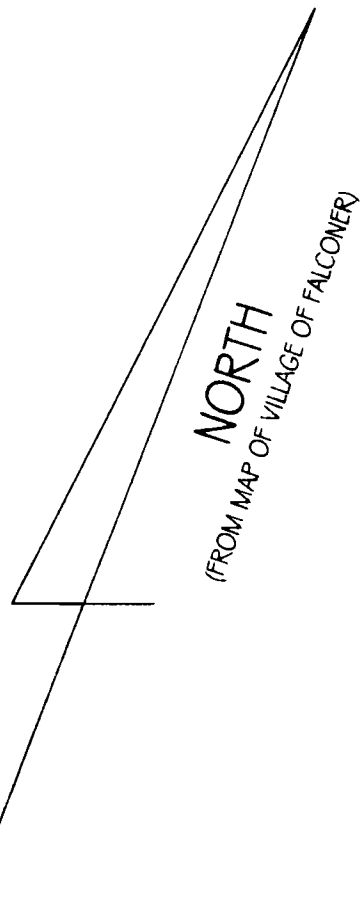
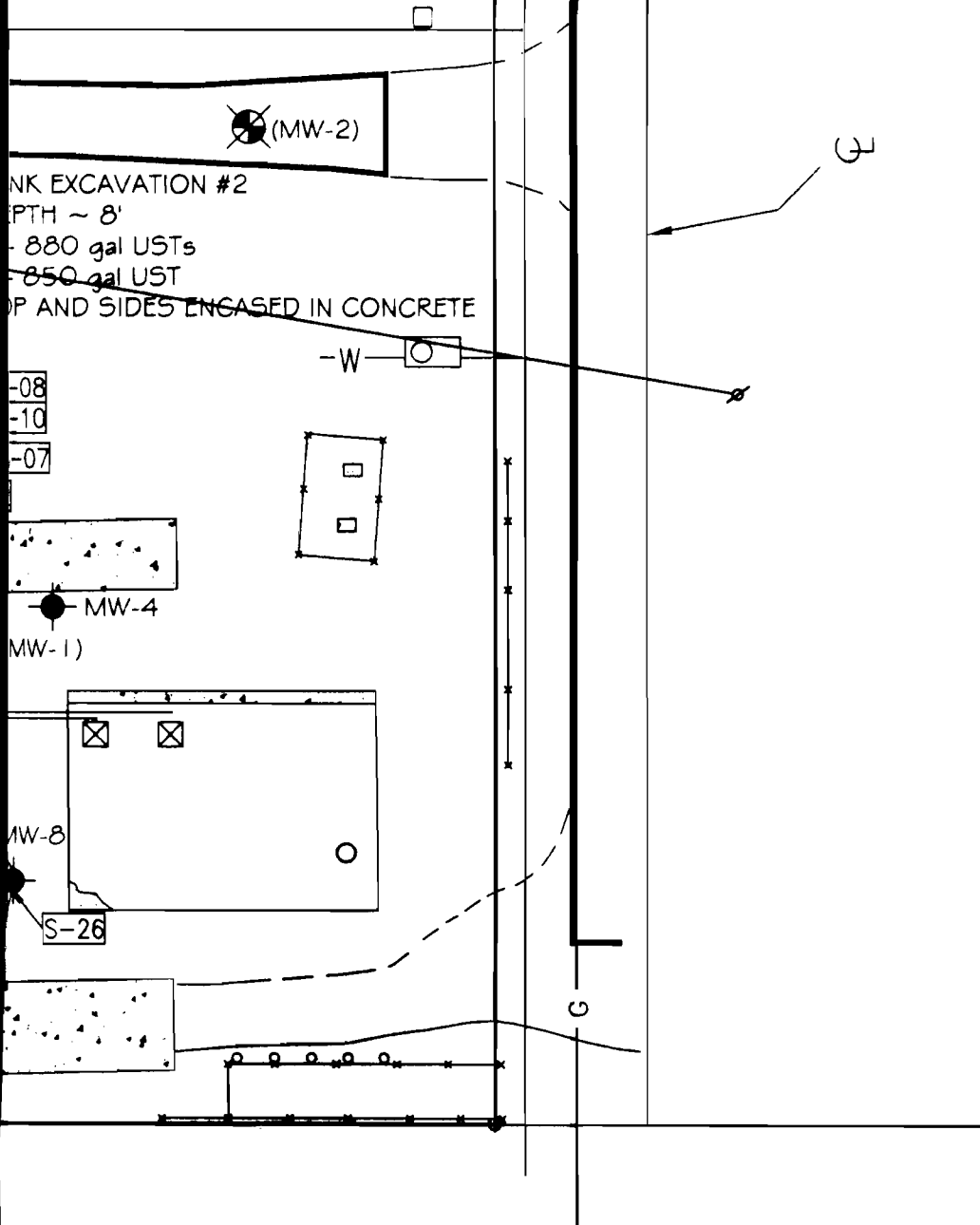
AVENUE
LCONER
UTAQUA
Y YORK



JACK EISENBACH ENGINEERING, P.C.

291 Genesee Street, Utica, NY 13501 315-735-1916

168 Carlton Street, Buffalo, NY 14263 716-882-3903



205 - 235 LISTER
VILLAGE OF FALCONER
COUNTY OF CHAUTAUQUE
STATE OF NEW YORK

PROJECT NO.		7026	
SAMPLE LOCATIONS	1/30/98	JMZ	
	MISC.	12/17/98	JMZ
	MON WELLS	2/3/99	JMZ
REVISION		DATE	BY
DATE		7/17/97	
DRAWN BY		JMZ	
CHECKED BY		JIE	
APPROVED		JIE	
SCALE		AS NOTED	
SHEET TITLE			
REMEDICATION SITE PLAN (2/3/99)			
CAD file no. \DWGS\ 7026\rem_splan2			
SHEET NO.			
S-1			

DRAWING S-2

AS-BUILT SITE PLAN

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C

C