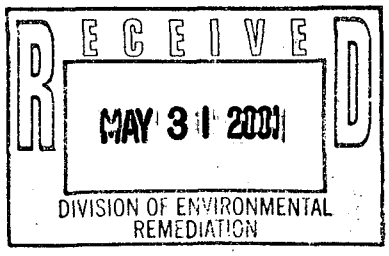
401040

# *Exhibit I*
# *Analytical Data for Pre-Design Soil and Additional Groundwater Investigation*

## Volume III of III




**Niagara Mohawk Power Corporation**
**North Albany Service Center**
**Albany, New York**

**May 2001**

BBL
BLASLAND, BOUCK & LEE, INC.
*engineers & scientists*

**Microbial Insights, Inc**
*Applying molecular techniques for solutions in microbiology*

2340 Stock Creek Blvd.
Rockford TN 37853-3044
Phone (865) 573-8188
Fax: (865) 573-8133
Email: microbe@microbe.com

# Microbial Analysis Report

**Client:** Lynette Mokry
BBL, Inc.
6723 Towpath Rd
Syracuse, NY 13214

**Phone:** 315-446-9120

**Fax:** 315-449-2353

**MI Identifier:** 50bbl **Date Rec.:** 11/2-11/1600 **Report Date:** 12/06/00

**Analysis Requested:** PLFA

**Project:** NIMO, N. Albany/PO#36608.002

**Comments:**

**NOTICE: This report is intended only for the addressee shown above and may contain confidential or privileged information. If the recipient of this material is not the intended recipient or if you have received this in error please notify Microbial Insights, Inc. immediately. Thank you for your cooperation**

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# Microbial Analysis Report

## Executive Summary

The microbial communities from 18 samples were characterized by phospholipid fatty acid content (PLFA Analysis). Results from this analysis revealed the following:

- The majority of these samples contained only trace amounts of biomass (less than 1 pmole of PLFA/mL filtered).
- Sample MW-26 contained the highest amount of biomass that was at least one order of magnitude higher than the other samples.
- PLFA profiles revealed simple community structure in all of these samples.
- These communities were primarily composed of biomarkers found in Gram-negative bacteria and biomarkers characteristic of less diverse populations (normal saturated PLFA).
- The Gram-negative communities in samples MW-6A, MW-17S, and MW-27S contained detectable biomarkers for growth phase, all of which had relatively fast turnover rates.
- Biomarkers for adaptation to environmental stress were not detected in these samples.

## Figures and Tables:

### Biomass Content:

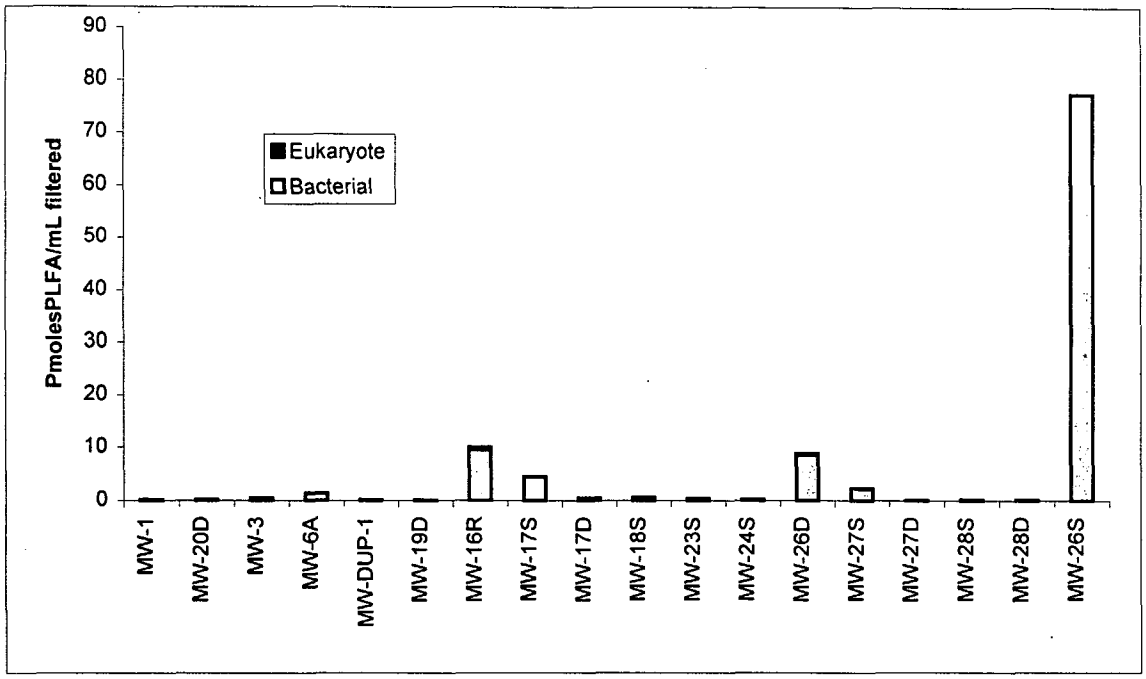



**Figure 1.** Biomass content is presented as the total amount of phospholipid fatty acids (PLFA) present in a given sample. PLFA comprise a large proportion of the membranes of all living cells, but decompose quickly upon cell death. Bacterial biomass is calculated based upon PLFA attributed specifically to bacteria whereas eukaryotic biomass is based on PLFA associated with higher organisms.

**Community Structure:**

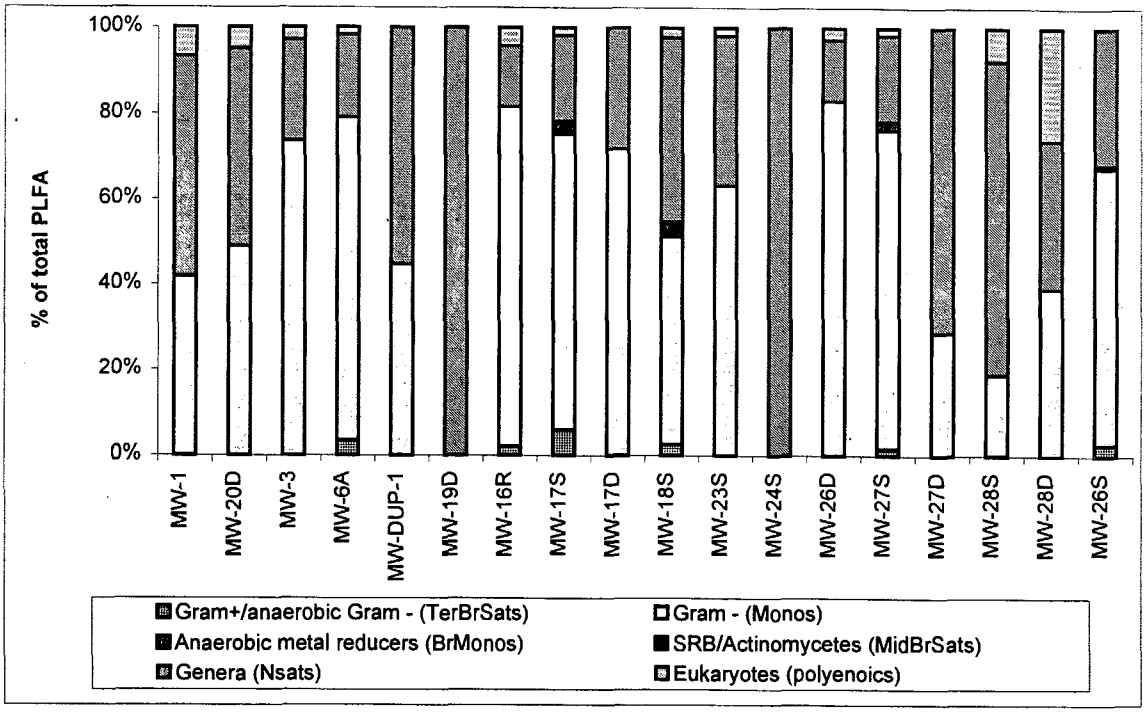



**Figure 2.** A comparison of the relative percentages of total PLFA structural groups in the samples described in Figure1. Structural groups are assigned according to PLFA chemical structure which is related to fatty acid biosynthesis. Normal saturate are ubiquitous, terminally branched saturates (TerBrSats) are attributed to Gram positive bacteria and some anaerobic Gram negatives, branched monoenoic fatty acids (f.a.) are found in anaerobic metal reducing bacteria, mid chain branched f.a. are common in metal reducers and aerobic Actinomycetes, monoenoic f.a. are in Gram negative bacteria, and polyenoic f.a. are found in eukaryotic organisms.

**Profiles of individual fatty acids for each sample are avaiiable upon request.**

**Metabolic Activity:**

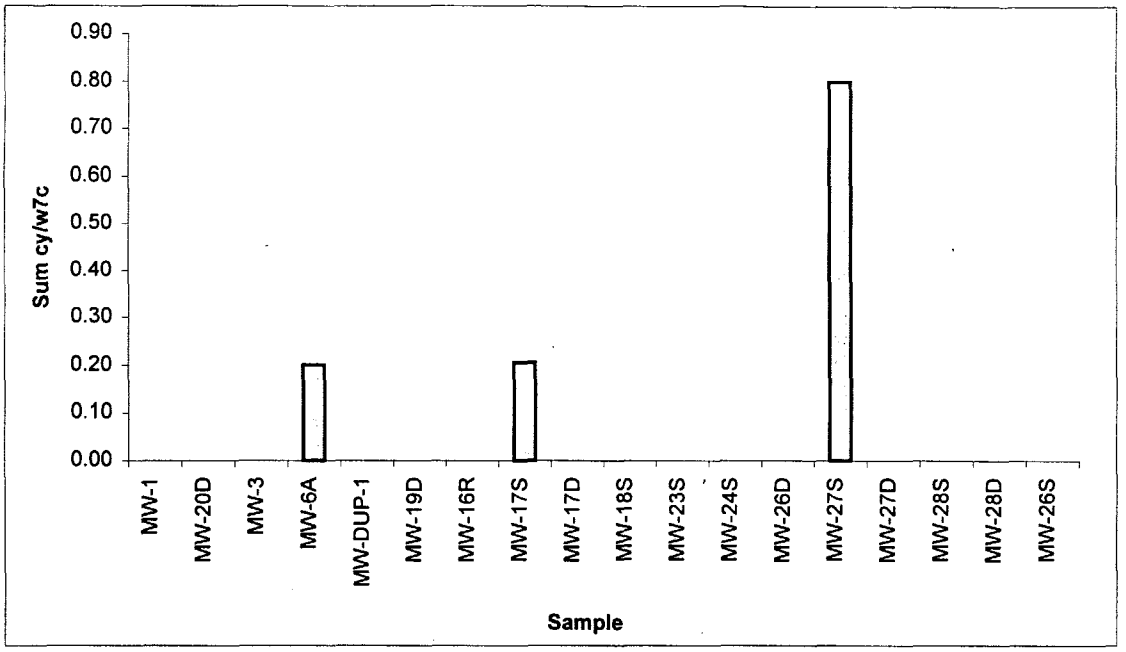



**Figure 3.** Growth rate of the Gram-negative community is assessed by the ratio cy/ω7c fatty acids. Specifically, 16:1ω7c and 18:1ω7c fatty acids are converted to cyclopropyl fatty acids (cy17:0 & cy19:0) as microbial growth slows down (decreased turnover rate).

**Table 1.** Summary of PLFA results.

| Sample Name | Biomass (pmoles PLFA/mL filtered) | | | | | Community Structure (% of total) | | | | | | Physiological status | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Total Biomass | Cell equivalent value/mL filtered[1] | Bacterial biomass | Eukaryotic biomass | ratio bacteria/ eukaryote | Gram+/ anaerobic Gram - (TerBrSats) | Gram - (Monos) | Anaerobic metal reducers (BrMonos) | SRB/ Actinomycetes (MidBrSats) | Genera (Nsats) | Eukaryotes (polyenoics) | Growth Phase (ratio cy/w7c) | Adaptation (w7t/w7c)[2] |
| MW-1 | Trace | 4.18E+03 | Trace | Trace | 14:1 | 0.0 | 41.9 | 0.0 | 0.0 | 51.4 | 6.7 | 0.00 | 0.00 |
| MW-20D | Trace | 3.52E+03 | Trace | Trace | 19:1 | 0.0 | 48.9 | 0.0 | 0.0 | 46.2 | 4.9 | 0.00 | 0.00 |
| MW-3 | Trace | 8.46E+03 | Trace | Trace | 33:1 | 0.0 | 73.6 | 0.0 | 0.0 | 23.5 | 2.9 | 0.00 | 0.00 |
| MW-6A | 1 | 2.73E+04 | 1 | Trace | 56:1 | 3.4 | 75.7 | 0.0 | 0.0 | 19.2 | 1.8 | 0.20 | 0.00 |
| MW-DUP-1 | Trace | 2.03E+03 | Trace | ND | NC | 0.0 | 44.6 | 0.0 | 0.0 | 55.4 | 0.0 | 0.00 | 0.00 |
| MW-19D | Trace | 6.65E+02 | Trace | ND | NC | 0.0 | 0.0 | 0.0 | 0.0 | 100.0 | 0.0 | 0.00 | 0.00 |
| MW-16R | 10 | 1.98E+05 | 9 | Trace | 22:1 | 2.0 | 79.7 | 0.0 | 0.0 | 14.0 | 4.3 | 0.00 | 0.00 |
| MW-17S | 4 | 8.80E+04 | 4 | Trace | 55:1 | 6.0 | 69.2 | 0.0 | 3.2 | 19.9 | 1.8 | 0.21 | 0.00 |
| MW-17D | 1 | 1.00E+04 | 1 | ND | NC | 0.0 | 71.8 | 0.0 | 0.0 | 28.2 | 0.0 | 0.00 | 0.00 |
| MW-18S | 1 | 1.23E+04 | 1 | Trace | 44:1 | 2.5 | 48.7 | 0.0 | 3.5 | 43.1 | 2.2 | 0.00 | 0.00 |
| MW-23S | Trace | 7.04E+03 | Trace | Trace | 52:1 | 0.0 | 63.3 | 0.0 | 0.0 | 34.8 | 1.9 | 0.00 | 0.00 |
| MW-24S | Trace | 5.13E+03 | Trace | ND | NC | 0.0 | 0.0 | 0.0 | 0.0 | 100.0 | 0.0 | 0.00 | 0.00 |
| MW-26D | 9 | 1.76E+05 | 9 | Trace | 35:1 | 0.0 | 83.1 | 0.0 | 0.0 | 14.1 | 2.8 | 0.00 | 0.00 |
| MW-27S | 2 | 4.56E+04 | 2 | Trace | 58:1 | 1.6 | 74.7 | 0.0 | 2.1 | 19.9 | 1.7 | 0.80 | 0.00 |
| MW-27D | Trace | 1.46E+03 | Trace | ND | NC | 0.0 | 28.7 | 0.0 | 0.0 | 71.3 | 0.0 | 0.00 | 0.00 |
| MW-28S | Trace | 3.26E+03 | Trace | Trace | 12:1 | 0.0 | 18.9 | 0.0 | 0.0 | 73.4 | 7.6 | 0.00 | 0.00 |
| MW-28D | Trace | 8.23E+02 | Trace | Trace | 3:1 | 0.0 | 39.2 | 0.0 | 0.0 | 34.6 | 26.2 | 0.00 | 0.00 |
| MW-26S | 77 | 1.55E+06 | 77 | ND | NC | 2.5 | 65.0 | 0.4 | 0.4 | 31.8 | 0.0 | 0.00 | 0.00 |

[1] The cell equivalent value is calculated from experiments with typical bacteria isolated from soil and water. This value is based on $2.0 \times 10^{12}$ cells per gram dry weight of cells and $10^8$ picomoles of phospholipid/gram dry weight of cells. The number of cells/gram of dry weight may vary and is dependent on the environmental conditions from which the microorganisms were recovered.

[2] Adaptation of the Gram-negative community to changes in the environment is determined by the ratio of ω7t/ω7c fatty acids. Gram-negative bacteria generate *trans* fatty acids to minimize the permeability of their cellular membranes as adaptation to a more hostile environment. Ratios (16:1ω7t/16:1ω7c and 18:1ω7t/18:1ω7c) greater than 0.1 have been shown to indicate an adaptation to a toxic or stressful environment resulting in decreased membrane permeability

## Quality Assurance Section

### Sample Arrival and Holding Times:

Eighteen samples were received on 11/2/00-11/16/00, accompanied by a chain of custody form. All arrival conditions and required holding times were acceptable according to SOP #SREC.

### Sample Analysis and QA/QC Parameters:

Samples were analyzed under the U.S. EPA Good Laboratory Practice Standards: Toxic Substances Control Act (40 CFR part 790). All samples were processed according to standard operating procedures.

Notes: No QC or analytical problems were encountered

### Calibrations and Solvent Checks:

All laboratory equipment and instruments utilized throughout the analyses were calibrated and operating within acceptable ranges. The instruments were calibrated according to Standard Operating Procedures (EQ4). All solvents used in these analyses were validated for purity.

### Data Validation:

All data analyses were performed correctly. All calculations and transcriptions of raw and final data were verified.

**Microbial Insights. Inc.**

Client: BBL, Inc.

Date Received: 11/2,11/7,11/9,11/13,11/15 and11/16/00

| Sample Name | MW-1 | MW-20D | MW-3 | MW-6A | MW-DUP-1 |
|---|---|---|---|---|---|
| Sample Date | 11/1/00 | 11/2/00 | 11/2/00 | 11/2/00 | 11/2/00 |
| Amount of Water Filtered ml | 1,000 | 984 | 993 | 964 | 986 |
| Ml Identifier | 50bbl1 | 50bbl2 | 50bbl3 | 50bbl4 | 50bbl5 |
| Total Picomoles of PLFA[1] | 209 | 173 | 420 | 1,315 | 100 |

**Data Summary Sheet**

| | | | | | |
|---|---|---|---|---|---|
| **Biomass:** | | | | | |
| pmols PLFA/ml filtered | 0 | 0 | 0 | 1 | 0 |
| Cells/ml filtered | 4.18E+03 | 3.52E+03 | 8.46E+03 | 2.73E+04 | 2.03E+03 |
| picomoles prokaryote PLFA | 0 | 0 | 0 | 1 | 0 |
| picomoles eukaryote PLFA | 0 | 0 | 0 | 0 | 0 |
| ratio prokaryote/eukaryote | 14 | 19 | 33 | 56 | NC |
| **Metabolic Status: (Ratio)** | | | | | |
| Growth Phase/Turnover Rate[2] | | | | | |
| cy17:0/16:1w7c | 0.00 | NC | 0.00 | 0.20 | NC |
| cy19:0/18:1w7c | NC | NC | NC | NC | NC |
| Total | 0.00 | 0.00 | 0.00 | 0.20 | 0.00 |
| Environmental Stress[3] | | | | | |
| 16:1w7t/16:1w7c | NC | NC | NC | NC | NC |
| 18:1w7t/18:1w7c | NC | NC | NC | NC | NC |
| Total | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Community Structure: (% of Total PLFA)** | | | | | |
| Gram+/anaerobic Gram - (TerBrSats) | 0.0 | 0.0 | 0.0 | 3.4 | 0.0 |
| Gram - (Monos) | 41.9 | 48.9 | 73.6 | 75.7 | 44.6 |
| Anaerobic metal reducers (BrMonos) | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| SRB/Actinomycetes (MidBrSats) | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Genera (Nsats) | 51.4 | 46.2 | 23.5 | 19.2 | 55.4 |
| Eukaryotes (polyenoics) | 6.7 | 4.9 | 2.9 | 1.8 | 0.0 |

[1] method Modified Bligh & Dyer: Detection limit 50 pmoles total PLFA

[2] ratios < 0.1 log phase, 0.1 to 5.0 Stationary Phase, > 5.0 Decline Phase

[3] ratios > 0.1 adapting to environmentally induced stress

NA: Not Analyzed NC: Not Calculated ND: Not Detected

Microbial Insights. Inc.
Client: BBL, Inc.
Date Received: 11/2,11/7,11/9,11/

| Sample Name | MW-19D | MW-16R | MW-17S | MW-17D | MW-18S |
|---|---|---|---|---|---|
| Sample Date | 11/7/00 | 11/8/00 | 11/8/00 | 11/8/00 | 11/9/00 |
| Amount of Water Filtered ml | 992 | 1,004 | 1,000 | 1,003 | 1,012 |
| MI Identifier | 50bbl6 | 50bbl7 | 50bbl8 | 50bbl9 | 50bbl10 |
| Total Picomoles of PLFA[1] | 33 | 9,950 | 4,402 | 502 | 623 |

Data Summary Sheet

| | | | | | |
|---|---|---|---|---|---|
| **Biomass:** | | | | | |
| pmols PLFA/ml filtered | 0 | 10 | 4 | 1 | 1 |
| Cells/ml filtered | 6.65E+02 | 1.98E+05 | 8.80E+04 | 1.00E+04 | 1.23E+04 |
| picomoles prokaryote PLFA | 0 | 9 | 4 | 1 | 1 |
| picomoles eukaryote PLFA | 0 | 0 | 0 | 0 | 0 |
| ratio prokaryote/eukaryote | NC | 22 | 55 | NC | 44 |
| **Metabolic Status:** (Ratio) | | | | | |
| Growth Phase/Turnover Rate[2] | | | | | |
| cy17:0/16:1w7c | NC | 0.00 | 0.21 | 0.00 | 0.00 |
| cy19:0/18:1w7c | NC | NC | NC | NC | NC |
| Total | 0.00 | 0.00 | 0.21 | 0.00 | 0.00 |
| Environmental Stress[3] | | | | | |
| 16:1w7t/16:1w7c | NC | NC | NC | NC | NC |
| 18:1w7t/18:1w7c | NC | NC | NC | NC | NC |
| Total | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Community Structure:** (% of Total PLFA) | | | | | |
| Gram+/anaerobic Gram - (TerBrSats) | 0.0 | 2.0 | 6.0 | 0.0 | 2.5 |
| Gram - (Monos) | 0.0 | 79.7 | 69.2 | 71.8 | 48.7 |
| Anaerobic metal reducers (BrMonos) | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| SRB/Actinomycetes (MidBrSats) | 0.0 | 0.0 | 3.2 | 0.0 | 3.5 |
| Genera (Nsats) | 100.0 | 14.0 | 19.9 | 28.2 | 43.1 |
| Eukaryotes (polyenoics) | 0.0 | 4.3 | 1.8 | 0.0 | 2.2 |

[1] method Modified Bligh & Dyer: Detection limit 50 p
[2] ratios < 0.1 log phase, 0.1 to 5.0 Stationary Phase,
[3] ratios > 0.1 adapting to environmentally induced str

NA: Not Analyzed NC: Not Calculated ND: Not D

Microbial Insights. Inc.

Client: BBL, Inc.

Date Received: 11/2,11/7,11/9,11/

| Sample Name | MW-23S | MW_24S | MW-26D | MW-27S | MW-27D |
|---|---|---|---|---|---|
| Sample Date | 11/9/00 | 11/9/00 | 11/13/00 | 11/13/00 | 11/13/00 |
| Amount of Water Filtered ml | 991 | 1,010 | 988 | 962 | 987 |
| MI Identifier | 50bbl11 | 50bbl12 | 50bbl13 | 50bbl14 | 50bbl15 |
| Total Picomoles of PLFA[1] | 349 | 259 | 8,711 | 2,192 | 72 |

Data Summary Sheet

| | | | | | |
|---|---|---|---|---|---|
| **Biomass:** | | | | | |
| pmols PLFA/ml filtered | 0 | 0 | 9 | 2 | 0 |
| Cells/ml filtered | 7.04E+03 | 5.13E+03 | 1.76E+05 | 4.56E+04 | 1.46E+03 |
| picomoles prokaryote PLFA | 0 | 0 | 9 | 2 | 0 |
| picomoles eukaryote PLFA | 0 | 0 | 0 | 0 | 0 |
| ratio prokaryote/eukaryote | 52 | NC | 35 | 58 | NC |
| **Metabolic Status:** (Ratio) | | | | | |
| Growth Phase/Turnover Rate[2] | | | | | |
| cy17:0/16:1w7c | 0.00 | NC | 0.00 | 0.80 | NC |
| cy19:0/18:1w7c | NC | NC | NC | NC | NC |
| Total | 0.00 | 0.00 | 0.00 | 0.80 | 0.00 |
| Environmental Stress[3] | | | | | |
| 16:1w7t/16:1w7c | NC | NC | NC | NC | NC |
| 18:1w7t/18:1w7c | NC | NC | NC | NC | NC |
| Total | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Community Structure:** (% of Total PLFA) | | | | | |
| Gram+/anaerobic Gram - (TerBrSats) | 0.0 | 0.0 | 0.0 | 1.6 | 0.0 |
| Gram - (Monos) | 63.3 | 0.0 | 83.1 | 74.7 | 28.7 |
| Anaerobic metal reducers (BrMonos) | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| SRB/Actinomycetes (MidBrSats) | 0.0 | 0.0 | 0.0 | 2.1 | 0.0 |
| Genera (Nsats) | 34.8 | 100.0 | 14.1 | 19.9 | 71.3 |
| Eukaryotes (polyenoics) | 1.9 | 0.0 | 2.8 | 1.7 | 0.0 |

[1] method Modified Bligh & Dyer: Detection limit 50 p

[2] ratios < 0.1 log phase, 0.1 to 5.0 Stationary Phase,

[3] ratios > 0.1 adapting to environmentally induced str

NA: Not Analyzed NC: Not Calculated ND: Not D

Microbial Insights, Inc.

Client: BBL, Inc.

Date Received: 11/2,11/7,11/9,11/

| Sample Name | MW-28S | MW-28D | MW-26S | Blank | Blank |
|---|---|---|---|---|---|
| Sample Date | 11/15/00 | 11/15/00 | 11/15/00 | - | - |
| Amount of Water Filtered ml | 907 | 972 | 1,015 | - | - |
| MI Identifier | 50bbl16 | 50bbl17 | 50bbl18 | 50bbl19 | 50bbl20 |
| Total Picomoles of PLFA[1] | 148 | 40 | 78,420 | 0 | 6 |

Data Summary Sheet

| | | | | | |
|---|---|---|---|---|---|
| **Biomass:** | | | | | |
| pmols PLFA/ml filtered | 0 | 0 | 77 | NC | NC |
| Cells/ml filtered | 3.26E+03 | 8.23E+02 | 1.55E+06 | NC | NC |
| picomoles prokaryote PLFA | 0 | 0 | 77 | NC | NC |
| picomoles eukaryote PLFA | 0 | 0 | 0 | NC | NC |
| ratio prokaryote/eukaryote | 12 | 3 | NC | NC | NC |
| **Metabolic Status: (Ratio)** | | | | | |
| Growth Phase/Turnover Rate[2] | | | | | |
| cy17:0/16:1w7c | NC | NC | NC | NC | NC |
| cy19:0/18:1w7c | NC | NC | NC | NC | NC |
| Total | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Environmental Stress[3] | | | | | |
| 16:1w7t/16:1w7c | NC | NC | NC | NC | NC |
| 18:1w7t/18:1w7c | NC | NC | NC | NC | NC |
| Total | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| **Community Structure: (% of Total PLFA)** | | | | | |
| Gram+/anaerobic Gram - (TerBrSats) | 0.0 | 0.0 | 2.5 | 0.0 | 0.0 |
| Gram - (Monos) | 18.9 | 39.2 | 65.0 | 0.0 | 0.0 |
| Anaerobic metal reducers (BrMonos) | 0.0 | 0.0 | 0.4 | 0.0 | 0.0 |
| SRB/Actinomycetes (MidBrSats) | 0.0 | 0.0 | 0.4 | 0.0 | 0.0 |
| Genera (Nsats) | 73.4 | 34.6 | 31.8 | 0.0 | 100.0 |
| Eukaryotes (polyenoics) | 7.6 | 26.2 | 0.0 | 0.0 | 0.0 |

[1] method Modified Bligh & Dyer: Detection limit 50 p

[2] ratios < 0.1 log phase, 0.1 to 5.0 Stationary Phase,

[3] ratios > 0.1 adapting to environmentally induced str

NA: Not Analyzed NC: Not Calculated ND: Not D

Microbial Insights, Inc.

Client: BBL, Inc.

Date Received: 11/2,11/7,11/9,11/

| Sample Name | Blank | Blank | Blank | Blank |
|---|---|---|---|---|
| Sample Date | - | - | - | - |
| Amount of Water Filtered ml | - | - | - | - |
| MI Identifier | 50bbl21 | 50bbl22 | 50bbl23 | 50bbl24 |
| Total Picomoles of PLFA[1] | 0 | 38 | 0 | 0 |

Data Summary Sheet

| | | | | |
|---|---|---|---|---|
| **Biomass:** | | | | |
| pmols PLFA/ml filtered | NC | NC | NC | NC |
| Cells/ml filtered | NC | NC | NC | NC |
| picomoles prokaryote PLFA | NC | NC | NC | NC |
| picomoles eukaryote PLFA | NC | NC | NC | NC |
| ratio prokaryote/eukaryote | NC | NC | NC | NC |
| Metabolic Status: (Ratio) | | | | |
| Growth Phase/Turnover Rate[2] | | | | |
| cy17:0/16:1w7c | NC | NC | NC | NC |
| cy19:0/18:1w7c | NC | NC | NC | NC |
| Total | 0.00 | 0.00 | 0.00 | 0.00 |
| Environmental Stress[3] | | | | |
| 16:1w7t/16:1w7c | NC | NC | NC | NC |
| 18:1w7t/18:1w7c | NC | NC | NC | NC |
| Total | 0.00 | 0.00 | 0.00 | 0.00 |
| **Community Structure:** (% of Total PLFA) | | | | |
| Gram+/anaerobic Gram - (TerBrSats) | 0.0 | 0.0 | 0.0 | 0.0 |
| Gram - (Monos) | 0.0 | 0.0 | 0.0 | 0.0 |
| Anaerobic metal reducers (BrMonos) | 0.0 | 0.0 | 0.0 | 0.0 |
| SRB/Actinomycetes (MidBrSats) | 0.0 | 0.0 | 0.0 | 0.0 |
| Genera (Nsats) | 0.0 | 100.0 | 0.0 | 0.0 |
| Eukaryotes (polyenoics) | 0.0 | 0.0 | 0.0 | 0.0 |

[1] method Modified Bligh & Dyer: Detection limit 50 p

[2] ratios < 0.1 log phase, 0.1 to 5.0 Stationary Phase,

[3] ratios > 0.1 adapting to environmentally induced str

NA: Not Analyzed NC: Not Calculated ND: Not D

**Microbial Insights, Inc.**
**2340 Stock Creek Blvd.**
**Rockford, TN 37853-3044**
**TEL.(865)573-8188**
**Federal EIN# 62-1475854**

# Invoice

| Date | Invoice # |
|---|---|
| 12/11/2000 | 1416 |

| Bill To |
|---|
| BBL, Inc.<br>Lynette Mokry<br>6723 Towpath Road<br>Syracuse, NY 13214 |

COPY

| Terms | Due Date | MI ID No. | Purchase Order # | PROJECT NAME | PROJECT # |
|---|---|---|---|---|---|
| Net 30 | 1/10/2001 | 50bbl | | Nimo N. Albany | 36608.002 |

| Qty | Description | Rate | Class | Amount |
|---|---|---|---|---|
| 18 | PLFA Analysis | 265.00 | 10-Lipid | 4,770.00 |

Thank you for your business.

**Total** $4,770.00

**Microbial Insights, Inc.**
*Applying Molecular Methods for Solutions in Microbiology*

Lynette Mokry
BBL, Inc.
6723 Towpath Rd.
Syracuse, NY 13214

December 8, 2000

Dear Lynette Mokry:

Enclosed is a copy of the results for 18 samples you sent for PLFA analysis. Please call me if you have any questions or comments, I can be reached at (423) 573-8188.

Thank you for this opportunity to work with you.

Regards,

Gregory A. Davis
*Environmental Project Manager*

*2340 Stock Creek Blvd. ■ Rockford, TN 37853-3044*
*865/573-8188 voice ■ 865/573-8133 fax*
*email: microbe@microbe.com http://www.microbe.com*

CES Certified Environmental Services, Inc.

1401 Erie Blvd. East
Syracuse, NY 13210
Phone 315-478-2374
Fax 315-478-2107

# REPORT OF ANALYSES

Blasland, Bouck & Lee, Inc.
6723 Towpath Road
Syracuse, NY 13214-
Attn: Ms. Lynnette Mokry

PROJECT NAME: 36608.002/NIMO N-Albany
DATE: 11/21/2000

SAMPLE NUMBER- 234101 SAMPLE ID- MW-1 (Field Filtered) SAMPLE MATRIX- WA
DATE SAMPLED- 11/01/00 TIME SAMPLED- 1440
DATE RECEIVED- 11/02/00 SAMPLER- Leanne M. Sanders RECEIVED BY- cam
TIME RECEIVED- 0930 DELIVERED BY- Federal Express TYPE SAMPLE- Grab



| ANALYSIS | METHOD | SAMPLE PREP DATE | BY | ANALYSIS DATE | TIME | BY | RESULT | UNITS |
|---|---|---|---|---|---|---|---|---|
| IRON, DISSOLVED (FE) | EPA 236.1 | 11/02/00 | KB | 11/13/00 | 1200 | EFP | 0.11 | mg/L |
| MANGANESE, DISSOLVED (MN) | EPA 243.1 | 11/02/00 | KB | 11/16/00 | 0900 | EFP | 0.97 | mg/L |

NYSDOH LAB ID NO. 11246 APPROVED BY: _____

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Certified Environmental Services, Inc.

1401 Erie Blvd. East
Syracuse, NY 13210
Phone 315-478-2374
Fax 315-478-2107

# REPORT OF ANALYSES

Blasland, Bouck & Lee, Inc.
6723 Towpath Road
Syracuse, NY 13214-
Attn: Ms. Lynnette Mokry

PROJECT NAME: 36608.002/NIMO N-Albany
DATE: 11/21/2000

SAMPLE NUMBER- 234102 SAMPLE ID- MW-1 SAMPLE MATRIX- WA
DATE SAMPLED- 11/01/00 TIME SAMPLED- 1440
DATE RECEIVED- 11/02/00 SAMPLER- Leanne M. Sanders RECEIVED BY- cam
TIME RECEIVED- 0930 DELIVERED BY- Federal Express TYPE SAMPLE- Grab



| ANALYSIS | METHOD | SAMPLE PREP DATE | BY | ANALYSIS DATE | TIME | BY | RESULT | UNITS |
|---|---|---|---|---|---|---|---|---|
| IRON, TOTAL (FE) | EPA 236.1 | 11/02/00 | KB | 11/13/00 | 1200 | EFP | 1.52 | mg/L |
| MANGANESE, TOTAL (MN) | EPA 243.1 | 11/02/00 | KB | 11/16/00 | 0900 | EFP | 1.56 | mg/L |

NYSDOH LAB ID NO. 11246 APPROVED BY: _____

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# REPORT OF ANALYSES

Blasland, Bouck & Lee, Inc.
6723 Towpath Road
Syracuse, NY 13214-
Attn: Ms. Lynnette Mokry

PROJECT NAME: 36608.002/NIMO N-Albany
DATE: 11/21/2000

SAMPLE NUMBER- 234103 SAMPLE ID- MW-1 SAMPLE MATRIX- WA
DATE SAMPLED- 11/01/00 TIME SAMPLED- 1440
DATE RECEIVED- 11/02/00 SAMPLER- Leanne M. Sanders RECEIVED BY- cam
TIME RECEIVED- 0930 DELIVERED BY- Federal Express TYPE SAMPLE- Grab



| ANALYSIS | METHOD | ANALYSIS DATE | TIME | BY | RESULT | UNITS |
|---|---|---|---|---|---|---|
| AMMONIA AS N | SM18 4500 | 11/09/00 | 1200 | JDC | 0.06 | mg/L |
| TOTAL ORGANIC CARBON | EPA 415.1 | 11/15/00 | | J&L | 1. | mg/L |
| TOTAL KJELDAHL NITROGEN | EPA 351.4 | 11/06/00 | 1445 | JDC | < 0.5 | mg/L |

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# REPORT OF ANALYSES

Blasland, Bouck & Lee, Inc.
6723 Towpath Road
Syracuse, NY 13214-
Attn: Ms. Lynnette Mokry

PROJECT NAME: 36608.002/NIMO N-Albany
DATE: 11/21/2000

SAMPLE NUMBER- 234104 SAMPLE ID- MW-1 SAMPLE MATRIX- WA
DATE SAMPLED- 11/01/00 TIME SAMPLED- 1440
DATE RECEIVED- 11/02/00 SAMPLER- Leanne M. Sanders RECEIVED BY- cam
TIME RECEIVED- 0930 DELIVERED BY- Federal Express TYPE SAMPLE- Grab

Page 1 of 1

| ANALYSIS | METHOD | ANALYSIS DATE | TIME | BY | RESULT | UNITS |
|---|---|---|---|---|---|---|
| SULFIDE AS S2- | EPA 376.1 | 11/09/00 | | JDC | < 1. | mg/L |

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# REPORT OF ANALYSES

Blasland, Bouck & Lee, Inc.
6723 Towpath Road
Syracuse, NY 13214-
Attn: Ms. Lynnette Mokry

PROJECT NAME: 36608.002/NIMO N-Albany
DATE: 11/21/2000

SAMPLE NUMBER- 234105 SAMPLE ID- MW-1 SAMPLE MATRIX- WA
DATE SAMPLED- 11/01/00 TIME SAMPLED- 1440
DATE RECEIVED- 11/02/00 SAMPLER- Leanne M. Sanders RECEIVED BY- cam
TIME RECEIVED- 0930 DELIVERED BY- Federal Express TYPE SAMPLE- Grab



| ANALYSIS | METHOD | ANALYSIS DATE | TIME | BY | RESULT | UNITS |
|---|---|---|---|---|---|---|
| TOTAL CARBON DIOXIDE | SM18-4500D | 11/19/00 | | BLD | 252. | mg CO2/L |
| ALKALINITY | SM18-2320B | 11/16/00 | | RMF | 234. | mg/L CaCO3 |
| NITRATE as N | SM18 4500 | 11/02/00 | 1430 | JDC | 0.85 | mg/L |
| ORTHO PHOSPHORUS AS P | EPA 365.3 | 11/03/00 | 1500 | JDC | < 0.02 | mg/L |
| SULFATE | EPA 375.4 | 11/10/00 | 1400 | JDC | 42.1 | mg/L |

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# REPORT OF ANALYSES

Blasland, Bouck & Lee, Inc.
6723 Towpath Road
Syracuse, NY 13214-
Attn: Ms. Lynnette Mokry

PROJECT NAME: 36608.002/NIMO N-Albany
DATE: 11/21/2000

SAMPLE NUMBER- 234106 SAMPLE ID- MW-1 SAMPLE MATRIX- WA
DATE SAMPLED- 11/01/00 TIME SAMPLED- 1440
DATE RECEIVED- 11/02/00 SAMPLER- Leanne M. Sanders RECEIVED BY- cam
TIME RECEIVED- 0930 DELIVERED BY- Federal Express TYPE SAMPLE- Grab



| ANALYSIS | METHOD | ANALYSIS DATE | TIME | BY | RESULT | UNITS |
|---|---|---|---|---|---|---|
| Miscellaneous Analysis | | 11/06/00 | | ADR | * | |

*See Attached Report.

NYSDOH LAB ID NO. 11246 APPROVED BY:

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BLASLAND, BOUCK & LEE, INC.
engineers & scientists

6723 Towpath Road, P.O. Box 66
Syracuse, New York 13214-0066
TEL: (315) 446-9120

41327

# CHAIN OF CUSTODY RECORD

| PROJ. NO. | PROJECT NAME |
|---|---|
| 3660.002 | NIMO N. Albany |

SAMPLERS: (Signature) Dianne M. Sanders

| STA. NO. | DATE | TIME | COMP. | GRAB | STATION LOCATION | Number of Containers | Filtered Fe, Mn * | TKN & Ammonia | Total Fe, Mn | Methane | Nitrate/CO2/Alk/Orthophos, TOC, Sulfate | Sulfide | REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 11/1/00 | 1440 | | X | MW-1 | 2 | X | X | X | X | X | X | * Field Filtered |
| | | | | | 234101-106 | | | | | | | | |

| Relinquished by: (Signature) | DATE | TIME | Received by: (Signature) | Relinquished by: (Signature) | DATE | TIME | Relinquished by: (Signature) |
|---|---|---|---|---|---|---|---|
| [signature] | 11/1/00 | 1530 | | | | | |
| Relinquished by: (Signature) | DATE | TIME | Received by: (Signature) | Relinquished by: (Signature) | DATE | TIME | Relinquished by: (Signature) |
| | | | | | | | |
| Relinquished by: (Signature) | DATE | TIME | Received for Laboratory by: (Signature) | DATE | TIME | Remarks: | |
| Federal Express | 11/2/00 | 0930 | [signature] Kristen Miguel | 11/2/2000 | 0930 | FedEx 820593905001 | |

10/23/95
5951188L.CD

Distribution: Original Accompanies Shipment; Copy to Coordinator Field Files

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# REPORT OF ANALYSES

Blasland, Bouck & Lee, Inc.
6723 Towpath Road
Syracuse, NY 13214-
Attn: Ms. Lynnette Mokry

PROJECT NAME: 36608.002/NIMO N-Albany
DATE: 11/27/2000

SAMPLE NUMBER- 234218 SAMPLE ID- MW-20D (Field Filtered) SAMPLE MATRIX- WA
DATE SAMPLED- 11/02/00 TIME SAMPLED- 1100
DATE RECEIVED- 11/03/00 SAMPLER- Leanne Sanders RECEIVED BY- cam
TIME RECEIVED- 0925 DELIVERED BY- Federal Express TYPE SAMPLE- Grab



| ANALYSIS | METHOD | SAMPLE PREP DATE | BY | ANALYSIS DATE | TIME | BY | RESULT | UNITS |
|---|---|---|---|---|---|---|---|---|
| IRON, DISSOLVED (FE) | EPA 236.1 | 11/03/00 | KB | 11/13/00 | 1200 | EFP | 0.072 | mg/L |
| MANGANESE, DISSOLVED (MN) | EPA 243.1 | 11/03/00 | KB | 11/16/00 | 0900 | EFP | 0.52 | mg/L |

NYSDOH LAB ID NO. 11246 APPROVED BY: Patrick A. Lemke

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# REPORT OF ANALYSES

Blasland, Bouck & Lee, Inc.
6723 Towpath Road
Syracuse, NY 13214-
Attn: Ms. Lynnette Mokry

PROJECT NAME: 36608.002/NIMO N-Albany
DATE: 11/27/2000

SAMPLE NUMBER- 234219 SAMPLE ID- MW-20D
DATE SAMPLED- 11/02/00
DATE RECEIVED- 11/03/00 SAMPLER- Leanne Sanders
TIME RECEIVED- 0925 DELIVERED BY- Federal Express

SAMPLE MATRIX- WA
TIME SAMPLED- 1100
RECEIVED BY- cam
TYPE SAMPLE- Grab



| ANALYSIS | METHOD | SAMPLE PREP DATE | BY | ANALYSIS DATE | TIME | BY | RESULT | UNITS |
|---|---|---|---|---|---|---|---|---|
| IRON, TOTAL (FE) | EPA 236.1 | 11/03/00 | KB | 11/13/00 | 1200 | EFP | 0.46 | mg/L |
| MANGANESE, TOTAL (MN) | EPA 243.1 | 11/03/00 | KB | 11/16/00 | 0900 | EFP | 0.50 | mg/L |

NYSDOH LAB ID NO. 11246 APPROVED BY:

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# REPORT OF ANALYSES

Blasland, Bouck & Lee, Inc.
6723 Towpath Road
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Attn: Ms. Lynnette Mokry

PROJECT NAME: 36608.002/NIMO N-Albany
DATE: 11/27/2000

SAMPLE NUMBER- 234220 SAMPLE ID- MW-20D
DATE SAMPLED- 11/02/00
DATE RECEIVED- 11/03/00 SAMPLER- Leanne Sanders
TIME RECEIVED- 0925 DELIVERED BY- Federal Express

SAMPLE MATRIX- WA
TIME SAMPLED- 1100
RECEIVED BY- cam
TYPE SAMPLE- Grab



| ANALYSIS | METHOD | ANALYSIS DATE | TIME | BY | RESULT | UNITS |
|---|---|---|---|---|---|---|
| AMMONIA AS N | SM18 4500 | 11/09/00 | 1200 | JDC | 0.03 | mg/L |
| TOTAL ORGANIC CARBON | EPA 415.1 | 11/15/00 | | J&L | < 1. | mg/L |
| TOTAL KJELDAHL NITROGEN | EPA 351.4 | 11/13/00 | 1230 | JDC | < 0.5 | mg/L |

Note: TOC anaysis performed by ELAP #10900.

NYSDOH LAB ID NO. 11246 APPROVED BY: Patrick C. Lemke

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# REPORT OF ANALYSES

Blasland, Bouck & Lee, Inc.
6723 Towpath Road
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Attn: Ms. Lynnette Mokry

PROJECT NAME: 36608.002/NIMO N-Albany
DATE: 11/27/2000

SAMPLE NUMBER- 234221 SAMPLE ID- MW-20D
DATE SAMPLED- 11/02/00
DATE RECEIVED- 11/03/00 SAMPLER- Leanne Sanders
TIME RECEIVED- 0925 DELIVERED BY- Federal Express

SAMPLE MATRIX- WA
TIME SAMPLED- 1100
RECEIVED BY- cam
TYPE SAMPLE- Grab



| ANALYSIS | METHOD | ANALYSIS DATE | TIME | BY | RESULT | UNITS |
|---|---|---|---|---|---|---|
| SULFIDE AS S2- | EPA 376.1 | 11/09/00 | | JDC | < 1. | mg/L |

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# REPORT OF ANALYSES

Blasland, Bouck & Lee, Inc.
6723 Towpath Road
Syracuse, NY 13214-
Attn: Ms. Lynnette Mokry

PROJECT NAME: 36608.002/NIMO N-Albany
DATE: 11/27/2000

SAMPLE NUMBER- 234222 SAMPLE ID- MW-20D
DATE SAMPLED- 11/02/00
DATE RECEIVED- 11/03/00 SAMPLER- Leanne Sanders
TIME RECEIVED- 0925 DELIVERED BY- Federal Express

SAMPLE MATRIX- WA
TIME SAMPLED- 1100
RECEIVED BY- cam
TYPE SAMPLE- Grab



| ANALYSIS | METHOD | ANALYSIS DATE | TIME | BY | RESULT | UNITS |
|---|---|---|---|---|---|---|
| TOTAL CARBON DIOXIDE | SM18-4500D | 11/19/00 | | BLD | 291. | mg CO2/L |
| ALKALINITY | SM18-2320B | 11/16/00 | | RMF | 325. | mg/L CaCO3 |
| NITRATE as N | SM18 4500 | 11/03/00 | 1630 | JDC | 1.39 | mg/L |
| ORTHO PHOSPHORUS AS P | EPA 365.3 | 11/03/00 | 1500 | JDC | < 0.02 | mg/L |
| SULFATE | EPA 375.4 | 11/10/00 | 1400 | JDC | 96.6 | mg/L |

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# REPORT OF ANALYSES

Blasland, Bouck & Lee, Inc.
6723 Towpath Road
Syracuse, NY 13214-
Attn: Ms. Lynnette Mokry

PROJECT NAME: 36608.002/NIMO N-Albany
DATE: 11/27/2000

SAMPLE NUMBER- 234223 SAMPLE ID- MW-20D
DATE SAMPLED- 11/02/00
DATE RECEIVED- 11/03/00 SAMPLER- Leanne Sanders
TIME RECEIVED- 0925 DELIVERED BY- Federal Express

SAMPLE MATRIX- WA
TIME SAMPLED- 1100
RECEIVED BY- cam
TYPE SAMPLE- Grab



| ANALYSIS | METHOD | ANALYSIS DATE | TIME | BY | RESULT | UNITS |
|---|---|---|---|---|---|---|
| Miscellaneous Analysis | | 11/07/00 | | ADR | * | |

*See Attached Report.

NYSDOH LAB ID NO. 11246 APPROVED BY: Patrick C. Lemmon

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Experience is the solution
314 North Pearl Street • Albany, New York 12207 • 800-848-4983 • (518) 434-4546 • Fax (518) 434-0891

CLIENT: Certified Environmental
CLIENT'S SAMPLE ID: 234223
AES sample #: 001107 P06
Samples taken by: Client
MATRIX: Water
Date Sampled: 11/02/00
Date sample received: 11/07/00
Location: None Given
grab

| PARAMETER | PERFORMED | METHOD | RESULT | UNITS | NOTEBK REF | TEST DATE |
|---|---|---|---|---|---|---|
| Methane | | GC | <10 | ug/l | TN-MIS-H-4 | 11/07/00 |

CES Certified Environmental Services, Inc.

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Fax 315-478-2107

# REPORT OF ANALYSES

Blasland, Bouck & Lee, Inc.
6723 Towpath Road
Syracuse, NY 13214-
Attn: Ms. Lynnette Mokry

PROJECT NAME: 36608.002/NIMO N-Albany
DATE: 11/27/2000

SAMPLE NUMBER- 234224 SAMPLE ID- MW-3 (Field Filtered) SAMPLE MATRIX- WA
DATE SAMPLED- 11/02/00 TIME SAMPLED- 1400
DATE RECEIVED- 11/03/00 SAMPLER- Leanne Sanders RECEIVED BY- cam
TIME RECEIVED- 0925 DELIVERED BY- Federal Express TYPE SAMPLE- Grab



| ANALYSIS | METHOD | SAMPLE PREP DATE | BY | ANALYSIS DATE | TIME | BY | RESULT | UNITS |
|---|---|---|---|---|---|---|---|---|
| IRON, DISSOLVED (FE) | EPA 236.1 | 11/03/00 | KB | 11/13/00 | 1200 | EFP | < 0.050 | mg/L |
| MANGANESE, DISSOLVED (MN) | EPA 243.1 | 11/03/00 | KB | 11/16/00 | 0900 | EFP | 7.50 | mg/L |

NYSDOH LAB ID NO. 11246 APPROVED BY: Patrick C. Leone Jr.

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# REPORT OF ANALYSES

Blasland, Bouck & Lee, Inc.
6723 Towpath Road
Syracuse, NY 13214-
Attn: Ms. Lynnette Mokry

PROJECT NAME: 36608.002/NIMO N-Albany
DATE: 11/27/2000

SAMPLE NUMBER- 234225 SAMPLE ID- MW-3 SAMPLE MATRIX- WA
DATE SAMPLED- 11/02/00 TIME SAMPLED- 1400
DATE RECEIVED- 11/03/00 SAMPLER- Leanne Sanders RECEIVED BY- cam
TIME RECEIVED- 0925 DELIVERED BY- Federal Express TYPE SAMPLE- Grab



| ANALYSIS | METHOD | SAMPLE PREP DATE | BY | ANALYSIS DATE | TIME | BY | RESULT | UNITS |
|---|---|---|---|---|---|---|---|---|
| IRON, TOTAL (FE) | EPA 236.1 | 11/03/00 | KB | 11/13/00 | 1200 | EFP | < 0.050 | mg/L |
| MANGANESE, TOTAL (MN) | EPA 243.1 | 11/03/00 | KB | 11/16/00 | 0900 | EFP | 7.33 | mg/L |

NYSDOH LAB ID NO. 11246 APPROVED BY:

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# REPORT OF ANALYSES

Blasland, Bouck & Lee, Inc.
6723 Towpath Road
Syracuse, NY 13214-
Attn: Ms. Lynnette Mokry

PROJECT NAME: 36608.002/NIMO N-Albany
DATE: 11/27/2000

SAMPLE NUMBER- 234226 SAMPLE ID- MW-3 SAMPLE MATRIX- WA
DATE SAMPLED- 11/02/00 TIME SAMPLED- 1400
DATE RECEIVED- 11/03/00 SAMPLER- Leanne Sanders RECEIVED BY- cam
TIME RECEIVED- 0925 DELIVERED BY- Federal Express TYPE SAMPLE- Grab



| ANALYSIS | METHOD | ANALYSIS DATE | TIME | BY | RESULT | UNITS |
|---|---|---|---|---|---|---|
| AMMONIA AS N | SM18 4500 | 11/09/00 | 1200 | JDC | 0.18 | mg/L |
| TOTAL ORGANIC CARBON | EPA 415.1 | 11/15/00 | | J&L | < 1. | mg/L |
| TOTAL KJELDAHL NITROGEN | EPA 351.4 | 11/13/00 | 1230 | JDC | < 0.5 | mg/L |

Note: TOC analysis performed by ELAP #10709.

NYSDOH LAB ID NO. 11246 APPROVED BY: Patrick C. Jones

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# REPORT OF ANALYSES

Blasland, Bouck & Lee, Inc.
6723 Towpath Road
Syracuse, NY 13214-
Attn: Ms. Lynnette Mokry

PROJECT NAME: 36608.002/NIMO N-Albany
DATE: 11/27/2000

SAMPLE NUMBER- 234227 SAMPLE ID- MW-3
DATE SAMPLED- 11/02/00
DATE RECEIVED- 11/03/00 SAMPLER- Leanne Sanders
TIME RECEIVED- 0925 DELIVERED BY- Federal Express

SAMPLE MATRIX- WA
TIME SAMPLED- 1400
RECEIVED BY- cam
TYPE SAMPLE- Grab



| ANALYSIS | METHOD | ANALYSIS DATE | TIME | BY | RESULT | UNITS |
|---|---|---|---|---|---|---|
| SULFIDE AS S2- | EPA 376.1 | 11/09/00 | | JDC | < 1. | mg/L |

NYSDOH LAB ID NO. 11246 APPROVED BY:

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# REPORT OF ANALYSES

Blasland, Bouck & Lee, Inc.
6723 Towpath Road
Syracuse, NY 13214-
Attn: Ms. Lynnette Mokry

PROJECT NAME: 36608.002/NIMO N-Albany
DATE: 11/27/2000

SAMPLE NUMBER- 234228 SAMPLE ID- MW-3 SAMPLE MATRIX- WA
DATE SAMPLED- 11/02/00 TIME SAMPLED- 1400
DATE RECEIVED- 11/03/00 SAMPLER- Leanne Sanders RECEIVED BY- cam
TIME RECEIVED- 0925 DELIVERED BY- Federal Express TYPE SAMPLE- Grab



| ANALYSIS | METHOD | ANALYSIS DATE | TIME | BY | RESULT | UNITS |
|---|---|---|---|---|---|---|
| TOTAL CARBON DIOXIDE | SM18-4500D | 11/19/00 | | BLD | 363. | mg CO2/L |
| ALKALINITY | SM18-2320B | 11/16/00 | | RMF | 336. | mg/L CaCO3 |
| NITRATE as N | SM18 4500 | 11/03/00 | 1630 | JDC | 0.29 | mg/L |
| ORTHO PHOSPHORUS AS P | EPA 365.3 | 11/03/00 | 1500 | JDC | 0.03 | mg/L |
| SULFATE | EPA 375.4 | 11/10/00 | 1400 | JDC | 37.4 | mg/L |

NYSDOH LAB ID NO. 11246 APPROVED BY: Patrick A. Lemley

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# REPORT OF ANALYSES

Blasland, Bouck & Lee, Inc.
6723 Towpath Road
Syracuse, NY 13214-
Attn: Ms. Lynnette Mokry

PROJECT NAME: 36608.002/NIMO N-Albany
DATE: 11/27/2000

SAMPLE NUMBER- 234229 SAMPLE ID- MW-3 SAMPLE MATRIX- WA
DATE SAMPLED- 11/02/00 TIME SAMPLED- 1400
DATE RECEIVED- 11/03/00 SAMPLER- Leanne Sanders RECEIVED BY- cam
TIME RECEIVED- 0925 DELIVERED BY- Federal Express TYPE SAMPLE- Grab



| ANALYSIS | METHOD | ANALYSIS DATE | TIME | BY | RESULT | UNITS |
|---|---|---|---|---|---|---|
| Miscellaneous Analysis | | 11/07/00 | | ADR | * | |

*See Attached Report.

NYSDOH LAB ID NO. 11246 APPROVED BY:

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CLIENT: Certified Environmental
CLIENT'S SAMPLE ID: 234229
AES sample #: 001107 P07
Samples taken by: Client
MATRIX: Water
Date Sampled: 11/02/00
Date sample received: 11/07/00
Location: None Given
grab

| PARAMETER | PERFORMED | METHOD | RESULT | UNITS | NOTEBK REF | TEST DATE |
|---|---|---|---|---|---|---|
| Methane | | GC | <10 | ug/l | TN-MIS-H-4 | 11/07/00 |

CES Certified Environmental Services, Inc.

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# REPORT OF ANALYSES

Blasland, Bouck & Lee, Inc.
6723 Towpath Road
Syracuse, NY 13214-
Attn: Ms. Lynnette Mokry

PROJECT NAME: 36608.002/NIMO N-Albany
DATE: 11/27/2000

SAMPLE NUMBER- 234230 SAMPLE ID- MW-6A (Field Filtered) SAMPLE MATRIX- WA
DATE SAMPLED- 11/02/00 TIME SAMPLED- 1500
DATE RECEIVED- 11/03/00 SAMPLER- Leanne Sanders RECEIVED BY- cam
TIME RECEIVED- 0925 DELIVERED BY- Federal Express TYPE SAMPLE- Grab



| ANALYSIS | METHOD | SAMPLE PREP DATE | BY | ANALYSIS DATE | TIME | BY | RESULT | UNITS |
|---|---|---|---|---|---|---|---|---|
| IRON, DISSOLVED (FE) | EPA 236.1 | 11/03/00 | KB | 11/13/00 | 1200 | EFP | 47.8 | mg/L |
| MANGANESE, DISSOLVED (MN) | EPA 243.1 | 11/03/00 | KB | 11/16/00 | 0900 | EFP | 3.26 | mg/L |

NYSDOH LAB ID NO. 11246 APPROVED BY:

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# REPORT OF ANALYSES

Blasland, Bouck & Lee, Inc.
6723 Towpath Road
Syracuse, NY 13214-
Attn: Ms. Lynnette Mokry

PROJECT NAME: 36608.002/NIMO N-Albany
DATE: 11/27/2000

SAMPLE NUMBER- 234231 SAMPLE ID- MW-6A
DATE SAMPLED- 11/02/00
DATE RECEIVED- 11/03/00 SAMPLER- Leanne Sanders
TIME RECEIVED- 0925 DELIVERED BY- Federal Express

SAMPLE MATRIX- WA
TIME SAMPLED- 1500
RECEIVED BY- cam
TYPE SAMPLE- Grab



| ANALYSIS | METHOD | SAMPLE PREP DATE | BY | ANALYSIS DATE | TIME | BY | RESULT | UNITS |
|---|---|---|---|---|---|---|---|---|
| IRON, TOTAL (FE) | EPA 236.1 | 11/03/00 | KB | 11/13/00 | 1200 | EFP | 49.2 | mg/L |
| MANGANESE, TOTAL (MN) | EPA 243.1 | 11/03/00 | KB | 11/16/00 | 0900 | EFP | 3.12 | mg/L |

NYSDOH LAB ID NO. 11246 - APPROVED BY: Patrick C. Jones

(Terms and Conditions on Reverse Side)

Certified Environmental Services, inc.

1401 Erie Blvd. East
Syracuse, NY 13210
Phone 315-478-2374
Fax 315-478-2107

# REPORT OF ANALYSES

Blasland, Bouck & Lee, Inc.
6723 Towpath Road
Syracuse, NY 13214-
Attn: Ms. Lynnette Mokry

PROJECT NAME: 36608.002/NIMO N-Albany
DATE: 11/27/2000

SAMPLE NUMBER- 234232 SAMPLE ID- MW-6A SAMPLE MATRIX- WA
DATE SAMPLED- 11/02/00 TIME SAMPLED- 1500
DATE RECEIVED- 11/03/00 SAMPLER- Leanne Sanders RECEIVED BY- cam
TIME RECEIVED- 0925 DELIVERED BY- Federal Express TYPE SAMPLE- Grab



| ANALYSIS | METHOD | ANALYSIS DATE | TIME | BY | RESULT | UNITS |
|---|---|---|---|---|---|---|
| AMMONIA AS N | SM18 4500 | 11/09/00 | 1200 | JDC | 13.7 | mg/L |
| TOTAL ORGANIC CARBON | EPA 415.1 | 11/15/00 | | J&L | < 1. | mg/L |
| TOTAL KJELDAHL NITROGEN | EPA 351.4 | 11/13/00 | 1230 | JDC | 13.8 | mg/L |

Note: TOC analysis performed by ELAP #10709.

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

Blasland, Bouck & Lee, Inc.
6723 Towpath Road
Syracuse, NY 13214-
Attn: Ms. Lynnette Mokry

PROJECT NAME: 36608.002/NIMO N-Albany
DATE: 11/27/2000

SAMPLE NUMBER- 234233 SAMPLE ID- MW-6A SAMPLE MATRIX- WA
DATE SAMPLED- 11/02/00 TIME SAMPLED- 1500
DATE RECEIVED- 11/03/00 SAMPLER- Leanne Sanders RECEIVED BY- cam
TIME RECEIVED- 0925 DELIVERED BY- Federal Express TYPE SAMPLE- Grab



| ANALYSIS | METHOD | ANALYSIS DATE | TIME | BY | RESULT | UNITS |
|---|---|---|---|---|---|---|
| SULFIDE AS S2- | EPA 376.1 | 11/09/00 | | JDC | < 1. | mg/L |

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Fax 315-478-2107

# REPORT OF ANALYSES

Blasland, Bouck & Lee, Inc.
6723 Towpath Road
Syracuse, NY 13214-
Attn: Ms. Lynnette Mokry

PROJECT NAME: 36608.002/NIMO N-Albany
DATE: 11/27/2000

SAMPLE NUMBER- 234234 SAMPLE ID- MW-6A
DATE SAMPLED- 11/02/00
DATE RECEIVED- 11/03/00 SAMPLER- Leanne Sanders
TIME RECEIVED- 0925 DELIVERED BY- Federal Express

SAMPLE MATRIX- WA
TIME SAMPLED- 1500
RECEIVED BY- cam
TYPE SAMPLE- Grab



| ANALYSIS | METHOD | ANALYSIS DATE | TIME | BY | RESULT | UNITS |
|---|---|---|---|---|---|---|
| TOTAL CARBON DIOXIDE | SM18-4500D | 11/19/00 | | BLD | 453. | mg CO2/L |
| ALKALINITY | SM18-2320B | 11/16/00 | | RMF | 420. | mg/L CaCO3 |
| NITRATE as N | SM18 4500 | 11/03/00 | 1630 | JDC | < 0.05 | mg/L |
| ORTHO PHOSPHORUS AS P | EPA 365.3 | 11/03/00 | 1500 | JDC | < 0.02 | mg/L |
| SULFATE | EPA 375.4 | 11/10/00 | 1400 | JDC | 273. | mg/L |

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Fax 315-478-2107

# REPORT OF ANALYSES

Blasland, Bouck & Lee, Inc.
6723 Towpath Road
Syracuse, NY 13214-
Attn: Ms. Lynnette Mokry

PROJECT NAME: 36608.002/NIMO N-Albany
DATE: 11/27/2000

SAMPLE NUMBER- 234235 SAMPLE ID- MW-6A
DATE SAMPLED- 11/02/00
DATE RECEIVED- 11/03/00 SAMPLER- Leanne Sanders
TIME RECEIVED- 0925 DELIVERED BY- Federal Express

SAMPLE MATRIX- WA
TIME SAMPLED- 1500
RECEIVED BY- cam
TYPE SAMPLE- Grab



| ANALYSIS | METHOD | ANALYSIS DATE | TIME | BY | RESULT | UNITS |
|---|---|---|---|---|---|---|
| Miscellaneous Analysis | | 11/07/00 | | ADR | * | |

*See Attached Report.

NYSDOH LAB ID NO. 11246 APPROVED BY:

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314 North Pearl Street • Albany, New York 12207 • 800-848-4983 • (518) 434-4546 • Fax (518) 434-0891

CLIENT: Certified Environmental
CLIENT'S SAMPLE ID: 234235
AES sample #: 001107 P08
Samples taken by: Client
MATRIX: Water
Date Sampled: 11/02/00
Date sample received: 11/07/00
Location: None Given
grab

| PARAMETER | PERFORMED | METHOD | RESULT | UNITS | NOTEBK REF | TEST DATE |
|---|---|---|---|---|---|---|
| Methane | | GC | 5300 | ug/l | TN-MIS-H-4 | 11/07/00 |

CES Certified Environmental Services, Inc.

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Syracuse, NY 13210
Phone 315-478-2374
Fax 315-478-2107

# REPORT OF ANALYSES

Blasland, Bouck & Lee, Inc.
6723 Towpath Road
Syracuse, NY 13214-
Attn: Ms. Lynnette Mokry

PROJECT NAME: 36608.002/NIMO N-Albany
DATE: 11/27/2000

SAMPLE NUMBER- 234236 SAMPLE ID- MW-DUP-1 (Field Filtered) SAMPLE MATRIX- WA
DATE SAMPLED- 11/02/00
DATE RECEIVED- 11/03/00 SAMPLER- Leanne Sanders RECEIVED BY- cam
TIME RECEIVED- 0925 DELIVERED BY- Federal Express TYPE SAMPLE- Grab



| ANALYSIS | METHOD | SAMPLE PREP DATE | BY | ANALYSIS DATE | TIME | BY | RESULT | UNITS |
|---|---|---|---|---|---|---|---|---|
| IRON, DISSOLVED (FE) | EPA 236.1 | 11/03/00 | KB | 11/13/00 | 1200 | EFP | < 0.050 | mg/L |
| MANGANESE, DISSOLVED (MN) | EPA 243.1 | 11/03/00 | KB | 11/16/00 | 0900 | EFP | 0.52 | mg/L |

NYSDOH LAB ID NO. 11246 APPROVED BY: _____
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Fax 315-478-2107

# REPORT OF ANALYSES

Blasland, Bouck & Lee, Inc.
6723 Towpath Road
Syracuse, NY 13214-
Attn: Ms. Lynnette Mokry

PROJECT NAME: 36608.002/NIMO N-Albany
DATE: 11/27/2000

SAMPLE NUMBER- 234237 SAMPLE ID- MW-DUP-1 SAMPLE MATRIX- WA
DATE SAMPLED- 11/02/00
DATE RECEIVED- 11/03/00 SAMPLER- Leanne Sanders RECEIVED BY- cam
TIME RECEIVED- 0925 DELIVERED BY- Federal Express TYPE SAMPLE- Grab



| ANALYSIS | METHOD | SAMPLE PREP DATE | BY | ANALYSIS DATE | TIME | BY | RESULT | UNITS |
|---|---|---|---|---|---|---|---|---|
| IRON, TOTAL (FE) | EPA 236.1 | 11/03/00 | KB | 11/13/00 | 1200 | EFP | 0.70 | mg/L |
| MANGANESE, TOTAL (MN) | EPA 243.1 | 11/03/00 | KB | 11/16/00 | 0900 | EFP | 0.54 | mg/L |

NYSDOH LAB ID NO. 11246 APPROVED BY:

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Fax 315-478-2107

# REPORT OF ANALYSES

Blasland, Bouck & Lee, Inc.
6723 Towpath Road
Syracuse, NY 13214-
Attn: Ms. Lynnette Mokry

PROJECT NAME: 36608.002/NIMO N-Albany
DATE: 11/27/2000

SAMPLE NUMBER- 234238 SAMPLE ID- MW-DUP-1 SAMPLE MATRIX- WA
DATE SAMPLED- 11/02/00
DATE RECEIVED- 11/03/00 SAMPLER- Leanne Sanders RECEIVED BY- cam
TIME RECEIVED- 0925 DELIVERED BY- Federal Express TYPE SAMPLE- Grab



| ANALYSIS | METHOD | ANALYSIS DATE | TIME | BY | RESULT | UNITS |
|---|---|---|---|---|---|---|
| AMMONIA AS N | SM18 4500 | 11/09/00 | 1200 | JDC | 0.05 | mg/L |
| TOTAL ORGANIC CARBON | EPA 415.1 | 11/15/00 | | J&L | < 1. | mg/L |
| TOTAL KJELDAHL NITROGEN | EPA 351.4 | 11/13/00 | 1230 | JDC | < 0.5 | mg/L |

Note: TOC analysis performed by ELAP #10709.

NYSDOH LAB ID NO. 11246 APPROVED BY:

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Syracuse, NY 13210
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Fax 315-478-2107

# REPORT OF ANALYSES

Blasland, Bouck & Lee, Inc.
6723 Towpath Road
Syracuse, NY 13214-
Attn: Ms. Lynnette Mokry

PROJECT NAME: 36608.002/NIMO N-Albany
DATE: 11/27/2000

SAMPLE NUMBER- 234239 SAMPLE ID- MW-DUP-1 SAMPLE MATRIX- WA
DATE SAMPLED- 11/02/00
DATE RECEIVED- 11/03/00 SAMPLER- Leanne Sanders RECEIVED BY- cam
TIME RECEIVED- 0925 DELIVERED BY- Federal Express TYPE SAMPLE- Grab



| ANALYSIS | METHOD | ANALYSIS DATE | TIME | BY | RESULT | UNITS |
|---|---|---|---|---|---|---|
| SULFIDE AS S2- | EPA 376.1 | 11/09/00 | | JDC | < 1. | mg/L |

NYSDOH LAB ID NO. 11246 APPROVED BY: Patrick C. Jones II

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CES Certified Environmental Services, Inc.

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Syracuse, NY 13210
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Fax 315-478-2107

# REPORT OF ANALYSES

Blasland, Bouck & Lee, Inc.
6723 Towpath Road
Syracuse, NY 13214-
Attn: Ms. Lynnette Mokry

PROJECT NAME: 36608.002/NIMO N-Albany
DATE: 11/27/2000

SAMPLE NUMBER- 234240 SAMPLE ID- MW-DUP-1 SAMPLE MATRIX- WA
DATE SAMPLED- 11/02/00
DATE RECEIVED- 11/03/00 SAMPLER- Leanne Sanders RECEIVED BY- cam
TIME RECEIVED- 0925 DELIVERED BY- Federal Express TYPE SAMPLE- Grab



| ANALYSIS | METHOD | ANALYSIS DATE | TIME | BY | RESULT | UNITS |
|---|---|---|---|---|---|---|
| TOTAL CARBON DIOXIDE | SM18-4500D | 11/19/00 | | BLD | 298. | mg CO2/L |
| ALKALINITY | SM18-2320B | 11/16/00 | | RMF | 276. | mg/L CaCO3 |
| NITRATE as N | SM18 4500 | 11/03/00 | 1630 | JDC | 1.35 | mg/L |
| ORTHO PHOSPHORUS AS P | EPA 365.3 | 11/03/00 | 1500 | JDC | < 0.02 | mg/L |
| SULFATE | EPA 375.4 | 11/10/00 | 1400 | JDC | 94.2 | mg/L |

NYSDOH LAB ID NO. 11246 APPROVED BY: Patrick A. Lemieux

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Fax 315-478-2107

# REPORT OF ANALYSES

Blasland, Bouck & Lee, Inc.
6723 Towpath Road
Syracuse, NY 13214-
Attn: Ms. Lynnette Mokry

PROJECT NAME: 36608.002/NIMO N-Albany
DATE: 11/27/2000

SAMPLE NUMBER- 234241 SAMPLE ID- MW-DUP-1 SAMPLE MATRIX- WA
DATE SAMPLED- 11/02/00
DATE RECEIVED- 11/03/00 SAMPLER- Leanne Sanders RECEIVED BY- cam
TIME RECEIVED- 0925 DELIVERED BY- Federal Express TYPE SAMPLE- Grab



| ANALYSIS | METHOD | ANALYSIS DATE | TIME | BY | RESULT | UNITS |
|---|---|---|---|---|---|---|
| Miscellaneous Analysis | | 11/07/00 | | ADR | * | |

*See Attached Report.

NYSDOH LAB ID NO. 11246 APPROVED BY: _____

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CLIENT: Certified Environmental
CLIENT'S SAMPLE ID: 234241
AES sample #: 001107 P09
Samples taken by: Client
MATRIX: Water
Date Sampled: 11/02/00
Date sample received: 11/07/00
Location: None Given
grab

| PARAMETER | PERFORMED | METHOD | RESULT | UNITS | NOTEBK REF | TEST DATE |
|---|---|---|---|---|---|---|
| Methane | | GC | <10 | ug/l | TN-MIS-H-4 | 11/07/00 |

APPROVED BY: Christopher Hess
Report date: 11/21/00

Debbie Squires

GALSON LABORATORIES
6601 Kirkville Road East
E. Syracuse, NY 13057
315-432-0506
800-950-0506

Company Name: BBL, Inc

Project Name / Number:

Turn-Around Time: ☒ - Standard Service ☐ - * Rush Service

Date requested by:

Ph # (315) -446- 9120

Fax # (315) -449 2353

41370

Page 1 of 1

Send Report to: Lynette Mokry
BBL
6723 Towpath Rd
Syracuse, NY 13214

Send Invoice to: SAME

P.O. # 36608.002

## Chain of Custody Record

| SAMPLE ID | Date 2000 | Time | TYPE: Comp. | Grab | Aqueous | Soil | Other | Laboratory ID Number | TOTAL FE/MN | FILTERED FE/MN * | TKN + Ammonia | Methane | Sulfide | Nitrate, CO2, Alk, Orthophosphate | TDS, Sulfate |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Trip Blank | 11/2/00 | 1100 | | X | X | | | 234218 | X | X | X | X | X | X | X |
| MW-20D | | 1400 | | | | | | 234224 | X | X | X | X | X | X | X |
| MW-3 | | 1500 | | | | | | 234230 | X | X | X | X | X | X | X |
| MW-6A | | — | | | | | | 234236 | X | X | X | X | X | X | X |
| MW-DUP-1 | | | | | | | | | | | | | | | |

REMARKS: *Filtered in the field.

Total Containers - 25

SAMPLER'S NAME: Leanne Sanders SIGNATURE:

| SAMPLES RELINQUISHED BY: | | SAMPLES RECEIVED BY: | |
|---|---|---|---|
| NAME: Leanne Sanders | DATE: 11/2/00 | NAME: | DATE: |
| SIGNATURE: | TIME: 1615 | SIGNATURE: | TIME: |
| NAME: | DATE: | Received For Laboratory By: (Signature) | DATE: |
| SIGNATURE: | TIME: | | TIME: |
| NAME: Federal Express | DATE: 11/3/00 | Received For Laboratory By: (Signature) | DATE: 11/3/00 |
| SIGNATURE: | TIME: 0925 | | TIME: 0925 |

VOC Pres U P AU NA

Custody Seal Intact? ☑ Yes ☐ No ☐ N.A.

Shipment Complete? ☑ Yes ☐ No

Temp ____ °C TS TB TM

Airbill # 820593904954

Certified Environmental Services, Inc.

1401 Erie Blvd. East
Syracuse, NY 13210
Phone 315-478-2374
Fax 315-478-2107

# REPORT OF ANALYSES

Blasland, Bouck & Lee, Inc.
6723 Towpath Road
Syracuse, NY 13214-
Attn: Ms. Lynnette Mokry

PROJECT NAME: 36608.002/NIMO N-Albany
DATE: 11/29/2000

SAMPLE NUMBER- 234528 SAMPLE ID- MW-19D (Field Filtered) SAMPLE MATRIX- WA
DATE SAMPLED- 11/07/00 TIME SAMPLED- 1045
DATE RECEIVED- 11/08/00 SAMPLER- Leanne Sanders RECEIVED BY- cam
TIME RECEIVED- 0915 DELIVERED BY- Federal Express TYPE SAMPLE- Grab



| ANALYSIS | METHOD | SAMPLE PREP DATE | BY | ANALYSIS DATE | TIME | BY | RESULT | UNITS |
|---|---|---|---|---|---|---|---|---|
| IRON, DISSOLVED (FE) | EPA 236.1 | 11/09/00 | EFP | 11/13/00 | 1200 | EFP | 1.04 | mg/L |
| MANGANESE, DISSOLVED (MN) | EPA 243.1 | 11/09/00 | EFP | 11/16/00 | 0900 | EFP | 6.66 | mg/L |

NYSDOH LAB ID NO. 11246 APPROVED BY:

(Terms and Conditions on Reverse Side)

CES Certified Environmental Services, inc.

1401 Erie Blvd. East
Syracuse, NY 13210
Phone 315-478-2374
Fax 315-478-2107

# REPORT OF ANALYSES

Blasland, Bouck & Lee, Inc.
6723 Towpath Road
Syracuse, NY 13214-
Attn: Ms. Lynnette Mokry

PROJECT NAME: 36608.002/NIMO N-Albany
DATE: 11/29/2000

SAMPLE NUMBER- 234529 SAMPLE ID- MW-19D
DATE SAMPLED- 11/07/00
DATE RECEIVED- 11/08/00 SAMPLER- Leanne Sanders
TIME RECEIVED- 0915 DELIVERED BY- Federal Express

SAMPLE MATRIX- WA
TIME SAMPLED- 1045
RECEIVED BY- cam
TYPE SAMPLE- Grab



| ANALYSIS | METHOD | SAMPLE PREP DATE | BY | ANALYSIS DATE | TIME | BY | RESULT | UNITS |
|---|---|---|---|---|---|---|---|---|
| IRON, TOTAL (FE) | EPA 236.1 | 11/09/00 | EFP | 11/13/00 | 1200 | EFP | 1.28 | mg/L |
| MANGANESE, TOTAL (MN) | EPA 243.1 | 11/09/00 | EFP | 11/16/00 | 0900 | EFP | 7.16 | mg/L |

NYSDOH LAB ID NO. 11246 APPROVED BY:

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# REPORT OF ANALYSES

Blasland, Bouck & Lee, Inc.
6723 Towpath Road
Syracuse, NY 13214-
Attn: Ms. Lynnette Mokry

PROJECT NAME: 36608.002/NIMO N-Albany
DATE: 11/29/2000

SAMPLE NUMBER- 234530 SAMPLE ID- MW-19D
DATE SAMPLED- 11/07/00
DATE RECEIVED- 11/08/00 SAMPLER- Leanne Sanders
TIME RECEIVED- 0915 DELIVERED BY- Federal Express

SAMPLE MATRIX- WA
TIME SAMPLED- 1045
RECEIVED BY- cam
TYPE SAMPLE- Grab



| ANALYSIS | METHOD | ANALYSIS DATE | TIME | BY | RESULT | UNITS |
|---|---|---|---|---|---|---|
| AMMONIA AS N | SM18 4500 | 11/16/00 | 1600 | JDC | 1.44 | mg/L |
| TOTAL ORGANIC CARBON | EPA 415.1 | 11/15/00 | | J&L | 1. | mg/L |
| TOTAL KJELDAHL NITROGEN | EPA 351.4 | 11/13/00 | 1230 | JDC | 1.48 | mg/L |

Note: TOC analysis performed by ELAP #11375.

NYSDOH LAB ID NO. 11246 APPROVED BY:

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# REPORT OF ANALYSES

Blasland, Bouck & Lee, Inc.
6723 Towpath Road
Syracuse, NY 13214-
Attn: Ms. Lynnette Mokry

PROJECT NAME: 36608.002/NIMO N-Albany
DATE: 11/29/2000

SAMPLE NUMBER- 234531 SAMPLE ID- MW-19D
DATE SAMPLED- 11/07/00
DATE RECEIVED- 11/08/00 SAMPLER- Leanne Sanders
TIME RECEIVED- 0915 DELIVERED BY- Federal Express

SAMPLE MATRIX- WA
TIME SAMPLED- 1045
RECEIVED BY- cam
TYPE SAMPLE- Grab



| ANALYSIS | METHOD | ANALYSIS DATE | TIME | BY | RESULT | UNITS |
|---|---|---|---|---|---|---|
| SULFIDE AS S2- | EPA 376.1 | 11/09/00 | | JDC | < 1. | mg/L |

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

Blasland, Bouck & Lee, Inc.
6723 Towpath Road
Syracuse, NY 13214-
Attn: Ms. Lynnette Mokry

PROJECT NAME: 36608.002/NIMO N-Albany
DATE: 11/29/2000

SAMPLE NUMBER- 234532 SAMPLE ID- MW-19D SAMPLE MATRIX- WA
DATE SAMPLED- 11/07/00 TIME SAMPLED- 1045
DATE RECEIVED- 11/08/00 SAMPLER- Leanne Sanders RECEIVED BY- cam
TIME RECEIVED- 0915 DELIVERED BY- Federal Express TYPE SAMPLE- Grab



| ANALYSIS | METHOD | ANALYSIS DATE | TIME | BY | RESULT | UNITS |
|---|---|---|---|---|---|---|
| TOTAL CARBON DIOXIDE | SM18-4500D | 11/19/00 | | BLD | 248. | mg CO2/L |
| ALKALINITY | SM18-2320B | 11/16/00 | | RMF | 230. | mg/L CaCO3 |
| NITRATE as N | SM18 4500 | 11/10/00 | 1730 | JDC | < 0.05 | mg/L |
| ORTHO PHOSPHORUS AS P | EPA 365.3 | 11/09/00 | 1545 | JDC | 0.02 | mg/L |
| SULFATE | EPA 375.4 | 11/10/00 | 1400 | JDC | 151. | mg/L |

NYSDOH LAB ID NO. 11246 APPROVED BY: _____

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Certified Environmental Services, inc.

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Phone 315-478-2374
Fax 315-478-2107

# REPORT OF ANALYSES

Blasland, Bouck & Lee, Inc.
6723 Towpath Road
Syracuse, NY 13214-
Attn: Ms. Lynnette Mokry

PROJECT NAME: 36608.002/NIMO N-Albany
DATE: 11/29/2000

SAMPLE NUMBER- 234533 SAMPLE ID- MW-19D
DATE SAMPLED- 11/07/00
DATE RECEIVED- 11/08/00 SAMPLER- Leanne Sanders
TIME RECEIVED- 0915 DELIVERED BY- Federal Express

SAMPLE MATRIX- WA
TIME SAMPLED- 1045
RECEIVED BY- cam
TYPE SAMPLE- Grab



| ANALYSIS | METHOD | ANALYSIS DATE | TIME | BY | RESULT | UNITS |
|---|---|---|---|---|---|---|
| Miscellaneous Analysis | | 11/16/00 | | ADR | * | |

*See Attached Report.

NYSDOH LAB ID NO. 11246 APPROVED BY:

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CLIENT: Certified Environmental
CLIENT'S SAMPLE ID: 234533
AES sample #: 001114 K01
Samples taken by: Client
MATRIX: Water

Date Sampled: 11/07/00
Date sample received: 11/14/00
Location: None Given
grab

| PARAMETER PERFORMED | METHOD | RESULT | UNITS | NOTEBK REF | TEST DATE |
|---|---|---|---|---|---|
| Methane | GC | 27 | ug/l | TN-MIS-H-7 | 11/16/00 |

RECEIVED
DEC 01 2000
Ans'd.....

41470

CES Certified Environmental Services, Inc.

1401 Erie Blvd. East
Syracuse, NY 13210
Phone 315-478-2374
Fax 315-478-2107

# CHAIN OF CUSTODY RECORD

Client: BBL, Inc
Address: 6723 Towpath Rd Syracuse NY 13214
Contact Person: Lynette Mokry
Phone: 3154469120
Fax: 4492353
P.O. #: 36608.002
Project: NIMON. Albany

Sampled By (print): Leanne Sanders
(sign):

Analysis: Filtered for TAL Metals / TAL Inorganics / TKN / Ammonia / Nitrate / Nitrite / VOA / BTEX / Organophosphates / TOC / Sulfate / Sulfide

| LAB USE ONLY CES LOG NO | COLLECTED DATE | COLLECTED TIME | COMP | GRAB | MATRIX | CLIENT ID/ SAMPLE LOCATION | # OF CONT. | COMMENTS |
|---|---|---|---|---|---|---|---|---|
| 234528 | 11/7/00 | 1045 | | X | | MW-19D | 7 | Field Filtered |
| 234533 | | | | | | | | |

| Relinquished By: | Date: | Time: | Received By: | Date: | Time: |
|---|---|---|---|---|---|
| Leanne Sanders | 11/7/00 | 1700 | | | |
| Relinquished By: Federal Express | Date: 11/8/00 | Time: 0915 | Received By Lab: Christine Miguel | Date: 11/8/00 | Time: 0915 |

White - CES's Copy • Canary - Return to Client with Report • Pink - Client's Initial Copy

Certified Environmental Services, inc.

1401 Erie Blvd. East
Syracuse, NY 13210
Phone 315-478-2374
Fax 315-478-2107

# REPORT OF ANALYSES

Blasland, Bouck & Lee, Inc.
6723 Towpath Road
Syracuse, NY 13214-
Attn: Ms. Lynnette Mokry

PROJECT NAME: 36608.002/NIMO N-Albany
DATE: 11/29/2000

SAMPLE NUMBER- 234810 SAMPLE ID- MW-16R (Field Filtered) SAMPLE MATRIX- WA
DATE SAMPLED- 11/08/00 TIME SAMPLED- 1015
DATE RECEIVED- 11/09/00 SAMPLER- Leanne Sanders RECEIVED BY- cam
TIME RECEIVED- 0940 DELIVERED BY- Federal Express TYPE SAMPLE- Grab



| ANALYSIS | METHOD | SAMPLE PREP DATE | BY | ANALYSIS DATE | TIME | BY | RESULT | UNITS |
|---|---|---|---|---|---|---|---|---|
| IRON, DISSOLVED (FE) | EPA 236.1 | 11/15/00 | EFP | 11/27/00 | | EFP | 0.12 | mg/L |
| MANGANESE, DISSOLVED (MN) | EPA 243.1 | 11/15/00 | EFP | 11/16/00 | 0900 | EFP | 0.020 | mg/L |

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# REPORT OF ANALYSES

Blasland, Bouck & Lee, Inc.
6723 Towpath Road
Syracuse, NY 13214-
Attn: Ms. Lynnette Mokry

PROJECT NAME: 36608.002/NIMO N-Albany
DATE: 11/29/2000

SAMPLE NUMBER- 234811 SAMPLE ID- MW-16R SAMPLE MATRIX- WA
DATE SAMPLED- 11/08/00 TIME SAMPLED- 1015
DATE RECEIVED- 11/09/00 SAMPLER- Leanne Sanders RECEIVED BY- cam
TIME RECEIVED- 0940 DELIVERED BY- Federal Express TYPE SAMPLE- Grab



| ANALYSIS | METHOD | SAMPLE PREP DATE | BY | ANALYSIS DATE | TIME | BY | RESULT | UNITS |
|---|---|---|---|---|---|---|---|---|
| IRON, TOTAL (FE) | EPA 236.1 | 11/15/00 | EFP | 11/27/00 | | EFP | 1.66 | mg/L |
| MANGANESE, TOTAL (MN) | EPA 243.1 | 11/15/00 | EFP | 11/16/00 | 0900 | EFP | 0.050 | mg/L |

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# REPORT OF ANALYSES

Blasland, Bouck & Lee, Inc.
6723 Towpath Road
Syracuse, NY 13214-
Attn: Ms. Lynnette Mokry

PROJECT NAME: 36608.002/NIMO N-Albany
DATE: 11/29/2000

SAMPLE NUMBER- 234812 SAMPLE ID- MW-16R SAMPLE MATRIX- WA
DATE SAMPLED- 11/08/00 TIME SAMPLED- 1015
DATE RECEIVED- 11/09/00 SAMPLER- Leanne Sanders RECEIVED BY- cam
TIME RECEIVED- 0940 DELIVERED BY- Federal Express TYPE SAMPLE- Grab



| ANALYSIS | METHOD | ANALYSIS DATE | TIME | BY | RESULT | UNITS |
|---|---|---|---|---|---|---|
| AMMONIA AS N | SM18 4500 | 11/16/00 | 1600 | JDC | 1.14 | mg/L |
| TOTAL ORGANIC CARBON | EPA 415.1 | 11/20/00 | | J&L | < 1. | mg/L |
| TOTAL KJELDAHL NITROGEN | EPA 351.4 | 11/17/00 | 1430 | JDC | 1.15 | mg/L |

Note: TOC analysis performed by ELAP #10900.

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# REPORT OF ANALYSES

Blasland, Bouck & Lee, Inc.
6723 Towpath Road
Syracuse, NY 13214-
Attn: Ms. Lynnette Mokry

PROJECT NAME: 36608.002/NIMO N-Albany
DATE: 11/29/2000

SAMPLE NUMBER- 234813 SAMPLE ID- MW-16R SAMPLE MATRIX- WA
DATE SAMPLED- 11/08/00 TIME SAMPLED- 1015
DATE RECEIVED- 11/09/00 SAMPLER- Leanne Sanders RECEIVED BY- cam
TIME RECEIVED- 0940 DELIVERED BY- Federal Express TYPE SAMPLE- Grab



| ANALYSIS | METHOD | ANALYSIS DATE | TIME | BY | RESULT | UNITS |
|---|---|---|---|---|---|---|
| SULFIDE AS S2- | EPA 376.1 | 11/16/00 | | JDC | < 1. | mg/L |

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# REPORT OF ANALYSES

Blasland, Bouck & Lee, Inc.
6723 Towpath Road
Syracuse, NY 13214-
Attn: Ms. Lynnette Mokry

PROJECT NAME: 36608.002/NIMO N-Albany
DATE: 11/29/2000

SAMPLE NUMBER- 234814 SAMPLE ID- MW-16R SAMPLE MATRIX- WA
DATE SAMPLED- 11/08/00 TIME SAMPLED- 1015
DATE RECEIVED- 11/09/00 SAMPLER- Leanne Sanders RECEIVED BY- cam
TIME RECEIVED- 0940 DELIVERED BY- Federal Express TYPE SAMPLE- Grab



| ANALYSIS | METHOD | ANALYSIS DATE | TIME | BY | RESULT | UNITS |
|---|---|---|---|---|---|---|
| TOTAL CARBON DIOXIDE | SM18-4500D | 11/19/00 | | BLD | 272. | mg CO2/L |
| ALKALINITY | SM18-2320B | 11/16/00 | | RMF | 304. | mg/L CaCO3 |
| NITRATE as N | SM18 4500 | 11/10/00 | 1730 | JDC | < 0.05 | mg/L |
| ORTHO PHOSPHORUS AS P | EPA 365.3 | 11/09/00 | 1545 | JDC | 0.02 | mg/L |
| SULFATE | EPA 375.4 | 11/10/00 | 1400 | JDC | < 2. | mg/L |

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# REPORT OF ANALYSES

Blasland, Bouck & Lee, Inc.
6723 Towpath Road
Syracuse, NY 13214-
Attn: Ms. Lynnette Mokry

PROJECT NAME: 36608.002/NIMO N-Albany
DATE: 11/29/2000

SAMPLE NUMBER- 234815 SAMPLE ID- MW-16R
DATE SAMPLED- 11/08/00
DATE RECEIVED- 11/09/00 SAMPLER- Leanne Sanders
TIME RECEIVED- 0940 DELIVERED BY- Federal Express

SAMPLE MATRIX- WA
TIME SAMPLED- 1015
RECEIVED BY- cam
TYPE SAMPLE- Grab



| ANALYSIS | METHOD | ANALYSIS DATE | TIME | BY | RESULT | UNITS |
|---|---|---|---|---|---|---|
| Miscellaneous Analysis | | 11/16/00 | | ADR | * | |

*See Attached Report.

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CLIENT: Certified Environmental
CLIENT'S SAMPLE ID: 234815
AES sample #: 001114 K02
Samples taken by: Client
MATRIX: Water

Date Sampled: 11/08/00
Date sample received: 11/14/00
Location: None Given
grab

| PARAMETER | PERFORMED | METHOD | RESULT | UNITS | NOTEBK REF | TEST DATE |
|---|---|---|---|---|---|---|
| Methane | | GC | 1861 | ug/l | TN-MIS-H-7 | 11/16/00 |

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# REPORT OF ANALYSES

Blasland, Bouck & Lee, Inc.
6723 Towpath Road
Syracuse, NY 13214-
Attn: Ms. Lynnette Mokry

PROJECT NAME: 36608.002/NIMO N-Albany
DATE: 11/29/2000

SAMPLE NUMBER- 234816 SAMPLE ID- MW-17S (Field Filtered) SAMPLE MATRIX- WA
DATE SAMPLED- 11/08/00 TIME SAMPLED- 1315
DATE RECEIVED- 11/09/00 SAMPLER- Leanne Sanders RECEIVED BY- cam
TIME RECEIVED- 0940 DELIVERED BY- Federal Express TYPE SAMPLE- Grab



| ANALYSIS | METHOD | SAMPLE PREP DATE | BY | ANALYSIS DATE | TIME | BY | RESULT | UNITS |
|---|---|---|---|---|---|---|---|---|
| IRON, DISSOLVED (FE) | EPA 236.1 | 11/15/00 | EFP | 11/27/00 | | EFP | 22.0 | mg/L |
| MANGANESE, DISSOLVED (MN) | EPA 243.1 | 11/15/00 | EFP | 11/16/00 | 0900 | EFP | 0.84 | mg/L |

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# REPORT OF ANALYSES

Blasland, Bouck & Lee, Inc.
6723 Towpath Road
Syracuse, NY 13214-
Attn: Ms. Lynnette Mokry

PROJECT NAME: 36608.002/NIMO N-Albany
DATE: 11/29/2000

SAMPLE NUMBER- 234817 SAMPLE ID- MW-17S SAMPLE MATRIX- WA
DATE SAMPLED- 11/08/00 TIME SAMPLED- 1315
DATE RECEIVED- 11/09/00 SAMPLER- Leanne Sanders RECEIVED BY- cam
TIME RECEIVED- 0940 DELIVERED BY- Federal Express TYPE SAMPLE- Grab



| ANALYSIS | METHOD | SAMPLE PREP DATE | BY | ANALYSIS DATE | TIME | BY | RESULT | UNITS |
|---|---|---|---|---|---|---|---|---|
| IRON, TOTAL (FE) | EPA 236.1 | 11/15/00 | EFP | 11/27/00 | | EFP | 22.7 | mg/L |
| MANGANESE, TOTAL (MN) | EPA 243.1 | 11/15/00 | EFP | 11/16/00 | 0900 | EFP | 1.22 | mg/L |

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# REPORT OF ANALYSES

Blasland, Bouck & Lee, Inc.
6723 Towpath Road
Syracuse, NY 13214-
Attn: Ms. Lynnette Mokry

PROJECT NAME: 36608.002/NIMO N-Albany
DATE: 11/29/2000

SAMPLE NUMBER- 234818 SAMPLE ID- MW-17S SAMPLE MATRIX- WA
DATE SAMPLED- 11/08/00 TIME SAMPLED- 1315
DATE RECEIVED- 11/09/00 SAMPLER- Leanne Sanders RECEIVED BY- cam
TIME RECEIVED- 0940 DELIVERED BY- Federal Express TYPE SAMPLE- Grab



| ANALYSIS | METHOD | ANALYSIS DATE | TIME | BY | RESULT | UNITS |
|---|---|---|---|---|---|---|
| AMMONIA AS N | SM18 4500 | 11/16/00 | 1600 | JDC | 0.78 | mg/L |
| TOTAL ORGANIC CARBON | EPA 415.1 | 11/20/00 | | J&L | < 1. | mg/L |
| TOTAL KJELDAHL NITROGEN | EPA 351.4 | 11/17/00 | 1430 | JDC | 0.98 | mg/L |

Note: TOC analysis performed by ELAP #10900.

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# REPORT OF ANALYSES

Blasland, Bouck & Lee, Inc.
6723 Towpath Road
Syracuse, NY 13214-
Attn: Ms. Lynnette Mokry

PROJECT NAME: 36608.002/NIMO N-Albany
DATE: 11/29/2000

SAMPLE NUMBER- 234819 SAMPLE ID- MW-17S SAMPLE MATRIX- WA
DATE SAMPLED- 11/08/00 TIME SAMPLED- 1315
DATE RECEIVED- 11/09/00 SAMPLER- Leanne Sanders RECEIVED BY- cam
TIME RECEIVED- 0940 DELIVERED BY- Federal Express TYPE SAMPLE- Grab



| ANALYSIS | METHOD | ANALYSIS DATE | TIME | BY | RESULT | UNITS |
|---|---|---|---|---|---|---|
| SULFIDE AS S2- | EPA 376.1 | 11/16/00 | | JDC | < 1. | mg/L |

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# REPORT OF ANALYSES

Blasland, Bouck & Lee, Inc.
6723 Towpath Road
Syracuse, NY 13214-
Attn: Ms. Lynnette Mokry

PROJECT NAME: 36608.002/NIMO N-Albany
DATE: 11/29/2000

SAMPLE NUMBER- 234820 SAMPLE ID- MW-17S SAMPLE MATRIX- WA
DATE SAMPLED- 11/08/00 TIME SAMPLED- 1315
DATE RECEIVED- 11/09/00 SAMPLER- Leanne Sanders RECEIVED BY- cam
TIME RECEIVED- 0940 DELIVERED BY- Federal Express TYPE SAMPLE- Grab



| ANALYSIS | METHOD | ANALYSIS DATE | TIME | BY | RESULT | UNITS |
|---|---|---|---|---|---|---|
| TOTAL CARBON DIOXIDE | SM18-4500D | 11/19/00 | | BLD | 309. | mg CO2/L |
| ALKALINITY | SM18-2320B | 11/16/00 | | RMF | 286. | mg/L CaCO3 |
| NITRATE as N | SM18 4500 | 11/10/00 | 1730 | JDC | < 0.05 | mg/L |
| ORTHO PHOSPHORUS AS P | EPA 365.3 | 11/09/00 | 1545 | JDC | < 0.02 | mg/L |
| SULFATE | EPA 375.4 | 11/10/00 | 1400 | JDC | 16.0 | mg/L |

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# REPORT OF ANALYSES

Blasland, Bouck & Lee, Inc.
6723 Towpath Road
Syracuse, NY 13214-
Attn: Ms. Lynnette Mokry

PROJECT NAME: 36608.002/NIMO N-Albany
DATE: 11/29/2000

SAMPLE NUMBER- 234821 SAMPLE ID- MW-17S
DATE SAMPLED- 11/08/00
DATE RECEIVED- 11/09/00 SAMPLER- Leanne Sanders
TIME RECEIVED- 0940 DELIVERED BY- Federal Express

SAMPLE MATRIX- WA
TIME SAMPLED- 1315
RECEIVED BY- cam
TYPE SAMPLE- Grab



| ANALYSIS | METHOD | ANALYSIS DATE | TIME | BY | RESULT | UNITS |
|---|---|---|---|---|---|---|
| Miscellaneous Analysis | | 11/16/00 | | ADR | * | |

*See Attached Report.

NYSDOH LAB ID NO. 11246 APPROVED BY:

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CLIENT: Certified Environmental
CLIENT'S SAMPLE ID: 234821
AES sample #: 001114 K03

Samples taken by: Client
MATRIX: Water

Date Sampled: 11/08/00
Date sample received: 11/14/00
Location: None Given
grab

| PARAMETER | PERFORMED | METHOD | RESULT | UNITS | NOTEBK REF | TEST DATE |
|---|---|---|---|---|---|---|
| Methane | | GC | 808 | ug/l | TN-MIS-H-7 | 11/16/00 |

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# REPORT OF ANALYSES

Blasland, Bouck & Lee, Inc.
6723 Towpath Road
Syracuse, NY 13214-
Attn: Ms. Lynnette Mokry

PROJECT NAME: 36608.002/NIMO N-Albany
DATE: 11/29/2000

SAMPLE NUMBER- 234822 SAMPLE ID- MW-17D (Field Filtered) SAMPLE MATRIX- WA
DATE SAMPLED- 11/08/00 TIME SAMPLED- 1405
DATE RECEIVED- 11/09/00 SAMPLER- Leanne Sanders RECEIVED BY- cam
TIME RECEIVED- 0940 DELIVERED BY- Federal Express TYPE SAMPLE- Grab



| ANALYSIS | METHOD | SAMPLE PREP DATE | BY | ANALYSIS DATE | TIME | BY | RESULT | UNITS |
|---|---|---|---|---|---|---|---|---|
| IRON, DISSOLVED (FE) | EPA 236.1 | 11/15/00 | EFP | 11/27/00 | | EFP | 6.26 | mg/L |
| MANGANESE, DISSOLVED (MN) | EPA 243.1 | 11/15/00 | EFP | 11/16/00 | 0900 | EFP | 2.82 | mg/L |

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# REPORT OF ANALYSES

Blasland, Bouck & Lee, Inc.
6723 Towpath Road
Syracuse, NY 13214-
Attn: Ms. Lynnette Mokry

PROJECT NAME: 36608.002/NIMO N-Albany
DATE: 11/29/2000

SAMPLE NUMBER- 234823 SAMPLE ID- MW-17D
DATE SAMPLED- 11/08/00
DATE RECEIVED- 11/09/00 SAMPLER- Leanne Sanders
TIME RECEIVED- 0940 DELIVERED BY- Federal Express

SAMPLE MATRIX- WA
TIME SAMPLED- 1405
RECEIVED BY- cam
TYPE SAMPLE- Grab



| ANALYSIS | METHOD | SAMPLE PREP DATE | BY | ANALYSIS DATE | TIME | BY | RESULT | UNITS |
|---|---|---|---|---|---|---|---|---|
| IRON, TOTAL (FE) | EPA 236.1 | 11/15/00 | EFP | 11/27/00 | | EFP | 18.0 | mg/L |
| MANGANESE, TOTAL (MN) | EPA 243.1 | 11/15/00 | EFP | 11/16/00 | 0900 | EFP | 3.08 | mg/L |

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# REPORT OF ANALYSES

Blasland, Bouck & Lee, Inc.
6723 Towpath Road
Syracuse, NY 13214-
Attn: Ms. Lynnette Mokry

PROJECT NAME: 36608.002/NIMO N-Albany
DATE: 11/29/2000

SAMPLE NUMBER- 234824 SAMPLE ID- MW-17D SAMPLE MATRIX- WA
DATE SAMPLED- 11/08/00 TIME SAMPLED- 1405
DATE RECEIVED- 11/09/00 SAMPLER- Leanne Sanders RECEIVED BY- cam
TIME RECEIVED- 0940 DELIVERED BY- Federal Express TYPE SAMPLE- Grab



| ANALYSIS | METHOD | ANALYSIS DATE | TIME | BY | RESULT | UNITS |
|---|---|---|---|---|---|---|
| AMMONIA AS N | SM18 4500 | 11/16/00 | 1600 | JDC | 3.59 | mg/L |
| TOTAL ORGANIC CARBON | EPA 415.1 | 11/20/00 | | J&L | 1. | mg/L |
| TOTAL KJELDAHL NITROGEN | EPA 351.4 | 11/17/00 | 1430 | JDC | 3.62 | mg/L |

Note: TOC analysis performed by ELAP #10900.

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# REPORT OF ANALYSES

Blasland, Bouck & Lee, Inc.
6723 Towpath Road
Syracuse, NY 13214-
Attn: Ms. Lynnette Mokry

PROJECT NAME: 36608.002/NIMO N-Albany
DATE: 11/29/2000

SAMPLE NUMBER- 234825 SAMPLE ID- MW-17D SAMPLE MATRIX- WA
DATE SAMPLED- 11/08/00 TIME SAMPLED- 1405
DATE RECEIVED- 11/09/00 SAMPLER- Leanne Sanders RECEIVED BY- cam
TIME RECEIVED- 0940 DELIVERED BY- Federal Express TYPE SAMPLE- Grab



| ANALYSIS | METHOD | ANALYSIS DATE | TIME | BY | RESULT | UNITS |
|---|---|---|---|---|---|---|
| SULFIDE AS S2- | EPA 376.1 | 11/16/00 | | JDC | < 1. | mg/L |

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# REPORT OF ANALYSES

Blasland, Bouck & Lee, Inc.
6723 Towpath Road
Syracuse, NY 13214-
Attn: Ms. Lynnette Mokry

PROJECT NAME: 36608.002/NIMO N-Albany
DATE: 11/29/2000

SAMPLE NUMBER- 234826 SAMPLE ID- MW-17D SAMPLE MATRIX- WA
DATE SAMPLED- 11/08/00 TIME SAMPLED- 1405
DATE RECEIVED- 11/09/00 SAMPLER- Leanne Sanders RECEIVED BY- cam
TIME RECEIVED- 0940 DELIVERED BY- Federal Express TYPE SAMPLE- Grab



| ANALYSIS | METHOD | ANALYSIS DATE | TIME | BY | RESULT | UNITS |
|---|---|---|---|---|---|---|
| TOTAL CARBON DIOXIDE | SM18-4500D | 11/19/00 | | BLD | 585. | mg CO2/L |
| ALKALINITY | SM18-2320B | 11/16/00 | | RMF | 542. | mg/L CaCO3 |
| NITRATE as N | SM18 4500 | 11/10/00 | 1730 | JDC | < 0.05 | mg/L |
| ORTHO PHOSPHORUS AS P | EPA 365.3 | 11/09/00 | 1545 | JDC | 0.02 | mg/L |
| SULFATE | EPA 375.4 | 11/10/00 | 1400 | JDC | < 2. | mg/L |

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# REPORT OF ANALYSES

Blasland, Bouck & Lee, Inc.
6723 Towpath Road
Syracuse, NY 13214-
Attn: Ms. Lynnette Mokry

PROJECT NAME: 36608.002/NIMO N-Albany
DATE: 11/29/2000

SAMPLE NUMBER- 234827 SAMPLE ID- MW-17D
DATE SAMPLED- 11/08/00
DATE RECEIVED- 11/09/00 SAMPLER- Leanne Sanders
TIME RECEIVED- 0940 DELIVERED BY- Federal Express

SAMPLE MATRIX- WA
TIME SAMPLED- 1405
RECEIVED BY- cam
TYPE SAMPLE- Grab



| ANALYSIS | METHOD | ANALYSIS DATE | TIME | BY | RESULT | UNITS |
|---|---|---|---|---|---|---|
| Miscellaneous Analysis | | 11/16/00 | | ADR | * | |

*See Attached Report.

NYSDOH LAB ID NO. 11246 APPROVED BY:

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CLIENT: Certified Environmental
CLIENT'S SAMPLE ID: 234827
AES sample #: 001114 K04
Samples taken by: Client
MATRIX: Water

Date Sampled: 11/08/00
Date sample received: 11/14/00
Location: None Given
grab

| PARAMETER | PERFORMED | METHOD | RESULT | UNITS | NOTEBK REF | TEST DATE |
|---|---|---|---|---|---|---|
| Methane | | GC | 4264 | ug/l | TN-MIS-H-7 | 11/16/00 |

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# CHAIN OF CUSTODY RECORD

Client: BBL, INC  Phone: 315 446 9120

Address: 6723 Towpath Rd  Fax: 315 449 2353

Syracuse, NY 13214  P.O. #: 36608.002

Contact Person: Lynnette Mokry  Project: NIMO N. Albany

Sampled By (print): Leanne Sanders  (sign): Leanne Sanders

| LAB USE ONLY CES LOG NO. | COLLECTED DATE | COLLECTED TIME | COMP | GRAB | MATRIX | CLIENT ID/ SAMPLE LOCATION | # OF CONT. | Analysis: Total Fe, Mn | Dissolved Fe, Mn | TKN + Ammonia | Methane, Nitrate, CO2, Alk., Chlorides, TDS, Sulfide & Sulfate | COMMENTS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 234810-234815 | 11/8/00 | 1015 | | X | W | MW-16R | 7 | X | X | X | X | X | |
| 234816-234821 | ↓ | 1315 | | X | W | MW-17S | 7 | X | X | X | X | X | |
| 234822-234827 | ↓ | 1405 | | X | W | MW-17D | 7 | X | X | X | X | X | |

| Relinquished By: | Date: | Time: | Received By: | Date: | Time: |
|---|---|---|---|---|---|
| L Sanders | 11/8/00 | 1630 | | | |
| Relinquished By: Federal Express | Date: 11/9/00 | Time: 0940 | Received By Lab: Christine Mugrace | Date: 11/9/00 | Time: 0940 |

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# REPORT OF ANALYSES

Blasland, Bouck & Lee, Inc.
6723 Towpath Road
Syracuse, NY 13214-
Attn: Ms. Lynnette Mokry

PROJECT NAME: 36608.002/NIMO N-Albany
DATE: 11/29/2000

SAMPLE NUMBER- 234917 SAMPLE ID- MW-18S (Field Filtered) SAMPLE MATRIX- WA
DATE SAMPLED- 11/09/00 TIME SAMPLED- 1015
DATE RECEIVED- 11/10/00 SAMPLER- Leanne Sanders RECEIVED BY- cam
TIME RECEIVED- 0930 DELIVERED BY- Federal Express TYPE SAMPLE- Grab



| ANALYSIS | METHOD | SAMPLE PREP DATE | BY | ANALYSIS DATE | TIME | BY | RESULT | UNITS |
|---|---|---|---|---|---|---|---|---|
| IRON, DISSOLVED (FE) | EPA 236.1 | 11/15/00 | EFP | 11/27/00 | | EFP | 31.0 | mg/L |
| MANGANESE, DISSOLVED (MN) | EPA 243.1 | 11/15/00 | EFP | 11/16/00 | 0900 | EFP | 6.51 | mg/L |

NYSDOH LAB ID NO. 11246 APPROVED BY:

(Terms and Conditions on Reverse Side)

CES Certified Environmental Services, inc.

1401 Erie Blvd. East
Syracuse, NY 13210
Phone 315-478-2374
Fax 315-478-2107

# REPORT OF ANALYSES

Blasland, Bouck & Lee, Inc.
6723 Towpath Road
Syracuse, NY 13214-
Attn: Ms. Lynnette Mokry

PROJECT NAME: 36608.002/NIMO N-Albany
DATE: 11/29/2000

SAMPLE NUMBER- 234918 SAMPLE ID- MW-18S
DATE SAMPLED- 11/09/00
DATE RECEIVED- 11/10/00 SAMPLER- Leanne Sanders
TIME RECEIVED- 0930 DELIVERED BY- Federal Express

SAMPLE MATRIX- WA
TIME SAMPLED- 1015
RECEIVED BY- cam
TYPE SAMPLE- Grab



| ANALYSIS | METHOD | SAMPLE PREP DATE | BY | ANALYSIS DATE | TIME | BY | RESULT | UNITS |
|---|---|---|---|---|---|---|---|---|
| IRON, TOTAL (FE) | EPA 236.1 | 11/15/00 | EFP | 11/27/00 | | EFP | 34.5 | mg/L |
| MANGANESE, TOTAL (MN) | EPA 243.1 | 11/15/00 | EFP | 11/16/00 | 0900 | EFP | 6.65 | mg/L |

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# REPORT OF ANALYSES

Blasland, Bouck & Lee, Inc.
6723 Towpath Road
Syracuse, NY 13214-
Attn: Ms. Lynnette Mokry

PROJECT NAME: 36608.002/NIMO N-Albany
DATE: 11/29/2000

SAMPLE NUMBER- 234919 SAMPLE ID- MW-18S
DATE SAMPLED- 11/09/00
DATE RECEIVED- 11/10/00 SAMPLER- Leanne Sanders
TIME RECEIVED- 0930 DELIVERED BY- Federal Express

SAMPLE MATRIX- WA
TIME SAMPLED- 1015
RECEIVED BY- cam
TYPE SAMPLE- Grab



| ANALYSIS | METHOD | ANALYSIS DATE | TIME | BY | RESULT | UNITS |
|---|---|---|---|---|---|---|
| AMMONIA AS N | SM18 4500 | 11/16/00 | 1600 | JDC | 3.65 | mg/L |
| TOTAL ORGANIC CARBON | EPA 415.1 | 11/20/00 | | J&L | 2. | mg/L |
| TOTAL KJELDAHL NITROGEN | EPA 351.4 | 11/17/00 | 1430 | JDC | 3.65 | mg/L |

Note: TOC analysis performed by ELAP #10900.

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# REPORT OF ANALYSES

Blasland, Bouck & Lee, Inc.
6723 Towpath Road
Syracuse, NY 13214-
Attn: Ms. Lynnette Mokry

PROJECT NAME: 36608.002/NIMO N-Albany
DATE: 11/29/2000

SAMPLE NUMBER- 234920 SAMPLE ID- MW-18S
DATE SAMPLED- 11/09/00
DATE RECEIVED- 11/10/00 SAMPLER- Leanne Sanders
TIME RECEIVED- 0930 DELIVERED BY- Federal Express

SAMPLE MATRIX- WA
TIME SAMPLED- 1015
RECEIVED BY- cam
TYPE SAMPLE- Grab



| ANALYSIS | METHOD | ANALYSIS DATE | TIME | BY | RESULT | UNITS |
|---|---|---|---|---|---|---|
| SULFIDE AS S2- | EPA 376.1 | 11/16/00 | | JDC | < 1. | mg/L |

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# REPORT OF ANALYSES

Blasland, Bouck & Lee, Inc.
6723 Towpath Road
Syracuse, NY 13214-
Attn: Ms. Lynnette Mokry

PROJECT NAME: 36608.002/NIMO N-Albany
DATE: 11/29/2000

SAMPLE NUMBER- 234921 SAMPLE ID- MW-18S SAMPLE MATRIX- WA
DATE SAMPLED- 11/09/00 TIME SAMPLED- 1015
DATE RECEIVED- 11/10/00 SAMPLER- Leanne Sanders RECEIVED BY- cam
TIME RECEIVED- 0930 DELIVERED BY- Federal Express TYPE SAMPLE- Grab



| ANALYSIS | METHOD | ANALYSIS DATE | TIME | BY | RESULT | UNITS |
|---|---|---|---|---|---|---|
| TOTAL CARBON DIOXIDE | SM18-4500D | 11/19/00 | | BLD | 388. | mg CO2/L |
| ALKALINITY | SM18-2320B | 11/16/00 | | RMF | 360. | mg/L CaCO3 |
| NITRATE as N | SM18 4500 | 11/10/00 | 1730 | JDC | < 0.05 | mg/L |
| ORTHO PHOSPHORUS AS P | EPA 365.3 | 11/10/00 | 1600 | JDC | < 0.02 | mg/L |
| SULFATE | EPA 375.4 | 11/10/00 | 1400 | JDC | 16.9 | mg/L |

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# REPORT OF ANALYSES

Blasland, Bouck & Lee, Inc.
6723 Towpath Road
Syracuse, NY 13214-
Attn: Ms. Lynnette Mokry

PROJECT NAME: 36608.002/NIMO N-Albany
DATE: 11/29/2000

SAMPLE NUMBER- 234922 SAMPLE ID- MW-18S SAMPLE MATRIX- WA
DATE SAMPLED- 11/09/00 TIME SAMPLED- 1015
DATE RECEIVED- 11/10/00 SAMPLER- Leanne Sanders RECEIVED BY- cam
TIME RECEIVED- 0930 DELIVERED BY- Federal Express TYPE SAMPLE- Grab



| ANALYSIS | METHOD | ANALYSIS DATE | TIME | BY | RESULT | UNITS |
|---|---|---|---|---|---|---|
| Miscellaneous Analysis | | 11/16/00 | | ADR | * | |

*See Attached Report.

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CLIENT: Certified Environmental
CLIENT'S SAMPLE ID: 234922
AES sample #: 001114 K05
Samples taken by: Client
MATRIX: Water
Date Sampled: 11/09/00
Date sample received: 11/14/00
Location: None Given
grab

| PARAMETER | PERFORMED | METHOD | RESULT | UNITS | NOTEBK REF | TEST DATE |
|---|---|---|---|---|---|---|
| Methane | | GC | 1770 | ug/l | TN-MIS-H-7 | 11/16/00 |

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# REPORT OF ANALYSES

Blasland, Bouck & Lee, Inc.
6723 Towpath Road
Syracuse, NY 13214-
Attn: Ms. Lynnette Mokry

PROJECT NAME: 36608.002/NIMO N-Albany
DATE: 11/29/2000

SAMPLE NUMBER- 234923 SAMPLE ID- MW-23S (Field Filtered) SAMPLE MATRIX- WA
DATE SAMPLED- 11/09/00 TIME SAMPLED- 1400
DATE RECEIVED- 11/10/00 SAMPLER- Leanne Sanders RECEIVED BY- cam
TIME RECEIVED- 0930 DELIVERED BY- Federal Express TYPE SAMPLE- Grab



| ANALYSIS | METHOD | SAMPLE PREP DATE | BY | ANALYSIS DATE | TIME | BY | RESULT | UNITS |
|---|---|---|---|---|---|---|---|---|
| IRON, DISSOLVED (FE) | EPA 236.1 | 11/15/00 | EFP | 11/27/00 | | EFP | 112. | mg/L |
| MANGANESE, DISSOLVED (MN) | EPA 243.1 | 11/15/00 | EFP | 11/16/00 | 0900 | EFP | 8.40 | mg/L |

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Fax 315-478-2107

# REPORT OF ANALYSES

Blasland, Bouck & Lee, Inc.
6723 Towpath Road
Syracuse, NY 13214-
Attn: Ms. Lynnette Mokry

PROJECT NAME: 36608.002/NIMO N-Albany
DATE: 11/29/2000

SAMPLE NUMBER- 234924 SAMPLE ID- MW-23S
DATE SAMPLED- 11/09/00
DATE RECEIVED- 11/10/00 SAMPLER- Leanne Sanders
TIME RECEIVED- 0930 DELIVERED BY- Federal Express

SAMPLE MATRIX- WA
TIME SAMPLED- 1400
RECEIVED BY- cam
TYPE SAMPLE- Grab



| ANALYSIS | METHOD | SAMPLE PREP DATE | BY | ANALYSIS DATE | TIME | BY | RESULT | UNITS |
|---|---|---|---|---|---|---|---|---|
| IRON, TOTAL (FE) | EPA 236.1 | 11/15/00 | EFP | 11/27/00 | | EFP | 31.6 | mg/L |
| MANGANESE, TOTAL (MN) | EPA 243.1 | 11/15/00 | EFP | 11/16/00 | 0900 | EFP | 8.51 | mg/L |

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# REPORT OF ANALYSES

Blasland, Bouck & Lee, Inc.
6723 Towpath Road
Syracuse, NY 13214-
Attn: Ms. Lynnette Mokry

PROJECT NAME: 36608.002/NIMO N-Albany
DATE: 11/29/2000

SAMPLE NUMBER- 234925 SAMPLE ID- MW-23S SAMPLE MATRIX- WA
DATE SAMPLED- 11/09/00 TIME SAMPLED- 1400
DATE RECEIVED- 11/10/00 SAMPLER- Leanne Sanders RECEIVED BY- cam
TIME RECEIVED- 0930 DELIVERED BY- Federal Express TYPE SAMPLE- Grab



| ANALYSIS | METHOD | ANALYSIS DATE | TIME | BY | RESULT | UNITS |
|---|---|---|---|---|---|---|
| AMMONIA AS N | SM18 4500 | 11/16/00 | 1600 | JDC | 4.01 | mg/L |
| TOTAL ORGANIC CARBON | EPA 415.1 | 11/20/00 | | J&L | < 1. | mg/L |
| TOTAL KJELDAHL NITROGEN | EPA 351.4 | 11/17/00 | 1430 | JDC | 4.03 | mg/L |

Note: TOC analysis performed by ELAP #10900.

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# REPORT OF ANALYSES

Blasland, Bouck & Lee, Inc.
6723 Towpath Road
Syracuse, NY 13214-
Attn: Ms. Lynnette Mokry

PROJECT NAME: 36608.002/NIMO N-Albany
DATE: 11/29/2000

SAMPLE NUMBER- 234926 SAMPLE ID- MW-23S SAMPLE MATRIX- WA
DATE SAMPLED- 11/09/00 TIME SAMPLED- 1400
DATE RECEIVED- 11/10/00 SAMPLER- Leanne Sanders RECEIVED BY- cam
TIME RECEIVED- 0930 DELIVERED BY- Federal Express TYPE SAMPLE- Grab



| ANALYSIS | METHOD | ANALYSIS DATE | TIME | BY | RESULT | UNITS |
|---|---|---|---|---|---|---|
| SULFIDE AS S2- | EPA 376.1 | 11/16/00 | | JDC | < 1. | mg/L |

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# REPORT OF ANALYSES

Blasland, Bouck & Lee, Inc.
6723 Towpath Road
Syracuse, NY 13214-
Attn: Ms. Lynnette Mokry

PROJECT NAME: 36608.002/NIMO N-Albany
DATE: 11/29/2000

SAMPLE NUMBER- 234927 SAMPLE ID- MW-23S SAMPLE MATRIX- WA
DATE SAMPLED- 11/09/00 TIME SAMPLED- 1400
DATE RECEIVED- 11/10/00 SAMPLER- Leanne Sanders RECEIVED BY- cam
TIME RECEIVED- 0930 DELIVERED BY- Federal Express TYPE SAMPLE- Grab



| ANALYSIS | METHOD | ANALYSIS DATE | TIME | BY | RESULT | UNITS |
|---|---|---|---|---|---|---|
| TOTAL CARBON DIOXIDE | SM18-4500D | 11/19/00 | | BLD | 656. | mg CO2/L |
| ALKALINITY | SM18-2320B | 11/16/00 | | RMF | 608. | mg/L CaCO3 |
| NITRATE as N | SM18 4500 | 11/10/00 | 1730 | JDC | < 0.05 | mg/L |
| ORTHO PHOSPHORUS AS P | EPA 365.3 | 11/10/00 | 1600 | JDC | 0.03 | mg/L |
| SULFATE | EPA 375.4 | 11/10/00 | 1400 | JDC | 12.2 | mg/L |

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# REPORT OF ANALYSES

Blasland, Bouck & Lee, Inc.
6723 Towpath Road
Syracuse, NY 13214-
Attn: Ms. Lynnette Mokry

PROJECT NAME: 36608.002/NIMO N-Albany
DATE: 11/29/2000

SAMPLE NUMBER- 234928 SAMPLE ID- MW-23S SAMPLE MATRIX- WA
DATE SAMPLED- 11/09/00 TIME SAMPLED- 1400
DATE RECEIVED- 11/10/00 SAMPLER- Leanne Sanders RECEIVED BY- cam
TIME RECEIVED- 0930 DELIVERED BY- Federal Express TYPE SAMPLE- Grab



| ANALYSIS | METHOD | ANALYSIS DATE | TIME | BY | RESULT | UNITS |
|---|---|---|---|---|---|---|
| Miscellaneous Analysis | | 11/16/00 | | ADR | * | |

*See Attached Report.

NYSDOH LAB ID NO. 11246 APPROVED BY:

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CLIENT: Certified Environmental
CLIENT'S SAMPLE ID: 234928
AES sample #: 001114 K06
Samples taken by: Client
MATRIX: Water
Date Sampled: 11/09/00
Date sample received: 11/14/00
Location: None Given
grab

| PARAMETER | PERFORMED | METHOD | RESULT | UNITS | NOTEBK REF | TEST DATE |
|---|---|---|---|---|---|---|
| Methane | | GC | 3335 | ug/l | TN-MIS-H-7 | 11/16/00 |

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# REPORT OF ANALYSES

Blasland, Bouck & Lee, Inc.
6723 Towpath Road
Syracuse, NY 13214-
Attn: Ms. Lynnette Mokry

PROJECT NAME: 36608.002/NIMO N-Albany
DATE: 11/29/2000

SAMPLE NUMBER- 234929 SAMPLE ID- MW-24S (Field Filtered) SAMPLE MATRIX- WA
DATE SAMPLED- 11/09/00 TIME SAMPLED- 1510
DATE RECEIVED- 11/10/00 SAMPLER- Leanne Sanders RECEIVED BY- cam
TIME RECEIVED- 0930 DELIVERED BY- Federal Express TYPE SAMPLE- Grab



| ANALYSIS | METHOD | SAMPLE PREP DATE | BY | ANALYSIS DATE | TIME | BY | RESULT | UNITS |
|---|---|---|---|---|---|---|---|---|
| IRON, DISSOLVED (FE) | EPA 236.1 | 11/15/00 | EFP | 11/27/00 | | EFP | 13.3 | mg/L |
| MANGANESE, DISSOLVED (MN) | EPA 243.1 | 11/15/00 | EFP | 11/16/00 | 0900 | EFP | 4.20 | mg/L |

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# REPORT OF ANALYSES

Blasland, Bouck & Lee, Inc.
6723 Towpath Road
Syracuse, NY 13214-
Attn: Ms. Lynnette Mokry

PROJECT NAME: 36608.002/NIMO N-Albany
DATE: 11/29/2000

SAMPLE NUMBER- 234930 SAMPLE ID- MW-24S
DATE SAMPLED- 11/09/00
DATE RECEIVED- 11/10/00 SAMPLER- Leanne Sanders
TIME RECEIVED- 0930 DELIVERED BY- Federal Express

SAMPLE MATRIX- WA
TIME SAMPLED- 1510
RECEIVED BY- cam
TYPE SAMPLE- Grab



| ANALYSIS | METHOD | SAMPLE PREP DATE | BY | ANALYSIS DATE | TIME | BY | RESULT | UNITS |
|---|---|---|---|---|---|---|---|---|
| IRON, TOTAL (FE) | EPA 236.1 | 11/15/00 | EFP | 11/27/00 | | EFP | 9.80 | mg/L |
| MANGANESE, TOTAL (MN) | EPA 243.1 | 11/15/00 | EFP | 11/16/00 | 0900 | EFP | 4.48 | mg/L |

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# REPORT OF ANALYSES

Blasland, Bouck & Lee, Inc.
6723 Towpath Road
Syracuse, NY 13214-
Attn: Ms. Lynnette Mokry

PROJECT NAME: 36608.002/NIMO N-Albany
DATE: 11/29/2000

SAMPLE NUMBER- 234931 SAMPLE ID- MW-24S SAMPLE MATRIX- WA
DATE SAMPLED- 11/09/00 TIME SAMPLED- 1510
DATE RECEIVED- 11/10/00 SAMPLER- Leanne Sanders RECEIVED BY- cam
TIME RECEIVED- 0930 DELIVERED BY- Federal Express TYPE SAMPLE- Grab



| ANALYSIS | METHOD | ANALYSIS DATE | TIME | BY | RESULT | UNITS |
|---|---|---|---|---|---|---|
| AMMONIA AS N | SM18 4500 | 11/16/00 | 1600 | JDC | 2.57 | mg/L |
| TOTAL ORGANIC CARBON | EPA 415.1 | 11/20/00 | | J&L | < 1. | mg/L |
| TOTAL KJELDAHL NITROGEN | EPA 351.4 | 11/17/00 | 1430 | JDC | 2.88 | mg/L |

Note: TOC analysis performed by ELAP #10900.

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# REPORT OF ANALYSES

Blasland, Bouck & Lee, Inc.
6723 Towpath Road
Syracuse, NY 13214-
Attn: Ms. Lynnette Mokry

PROJECT NAME: 36608.002/NIMO N-Albany
DATE: 11/29/2000

SAMPLE NUMBER- 234932 SAMPLE ID- MW-24S SAMPLE MATRIX- WA
DATE SAMPLED- 11/09/00 TIME SAMPLED- 1510
DATE RECEIVED- 11/10/00 SAMPLER- Leanne Sanders RECEIVED BY- cam
TIME RECEIVED- 0930 DELIVERED BY- Federal Express TYPE SAMPLE- Grab



| ANALYSIS | METHOD | ANALYSIS DATE | TIME | BY | RESULT | UNITS |
|---|---|---|---|---|---|---|
| SULFIDE AS S2- | EPA 376.1 | 11/16/00 | | JDC | < 1. | mg/L |

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# REPORT OF ANALYSES

Blasland, Bouck & Lee, Inc.
6723 Towpath Road
Syracuse, NY 13214-
Attn: Ms. Lynnette Mokry

PROJECT NAME: 36608.002/NIMO N-Albany
DATE: 11/29/2000

SAMPLE NUMBER- 234933 SAMPLE ID- MW-24S SAMPLE MATRIX- WA
DATE SAMPLED- 11/09/00 TIME SAMPLED- 1510
DATE RECEIVED- 11/10/00 SAMPLER- Leanne Sanders RECEIVED BY- cam
TIME RECEIVED- 0930 DELIVERED BY- Federal Express TYPE SAMPLE- Grab



| ANALYSIS | METHOD | ANALYSIS DATE | TIME | BY | RESULT | UNITS |
|---|---|---|---|---|---|---|
| TOTAL CARBON DIOXIDE | SM18-4500D | 11/19/00 | | BLD | 505. | mg CO2/L |
| ALKALINITY | SM18-2320B | 11/16/00 | | RMF | 468. | mg/L CaCO3 |
| NITRATE as N | SM18 4500 | 11/10/00 | 1730 | JDC | < 0.05 | mg/L |
| ORTHO PHOSPHORUS AS P | EPA 365.3 | 11/10/00 | 1600 | JDC | < 0.02 | mg/L |
| SULFATE | EPA 375.4 | 11/10/00 | 1400 | JDC | 35.0 | mg/L |

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# REPORT OF ANALYSES

Blasland, Bouck & Lee, Inc.
6723 Towpath Road
Syracuse, NY 13214-
Attn: Ms. Lynnette Mokry

PROJECT NAME: 36608.002/NIMO N-Albany
DATE: 11/29/2000

SAMPLE NUMBER- 234934 SAMPLE ID- MW-24S
DATE SAMPLED- 11/09/00
DATE RECEIVED- 11/10/00 SAMPLER- Leanne Sanders
TIME RECEIVED- 0930 DELIVERED BY- Federal Express

SAMPLE MATRIX- WA
TIME SAMPLED- 1510
RECEIVED BY- cam
TYPE SAMPLE- Grab



| ANALYSIS | METHOD | ANALYSIS DATE | TIME | BY | RESULT | UNITS |
|---|---|---|---|---|---|---|
| Miscellaneous Analysis | | 11/16/00 | | ADR | * | |

*See Attached Report.

NYSDOH LAB ID NO. 11246 APPROVED BY:

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CLIENT: Certified Environmental
CLIENT'S SAMPLE ID: 234934
AES sample #: 001114 K07 Samples taken by: Client
MATRIX: Water

Date Sampled: 11/09/00
Date sample received: 11/14/00
Location: None Given
grab

| PARAMETER | PERFORMED | METHOD | RESULT | UNITS | NOTEBK REF | TEST DATE |
|---|---|---|---|---|---|---|
| Methane | | GC | 493 | ug/l | TN-MIS-H-7 | 11/16/00 |

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Phone 315-478-2374
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# CHAIN OF CUSTODY RECORD

Client: BBL, inc. Phone: 315 446 9120

Address: 6723 Towpath Rd Fax: 315 449 2353

Syracuse, NY 13214 P.O.#: 36608.002

Contact Person: Lynette Mokry Project: Nimo, N Albany

Sampled By (print): Leanne Sanders (sign):

| LAB USE ONLY CES LOG NO. | COLLECTED DATE | COLLECTED TIME | COMP | GRAB | MATRIX | CLIENT ID/ SAMPLE LOCATION | # OF CONT. | Analysis: Total Fe/Mn; Dissolved Fe/Mn (Field Filtered); TCL VOA + Ketones; Methanol; Natural Gas, BTEX, Methane, TDS, Sulfate, Sulfide | COMMENTS |
|---|---|---|---|---|---|---|---|---|---|
| 234917-234922 | 11/9/00 | 1015 | | X | W | MW-18S | 7 | X X X X X | |
| 234923-234928 | ↓ | 1400 | | X | W | MW-23S | 7 | X X X X X | |
| 234929-234934 | ↓ | 1510 | | X | W | MW-24S | 7 | X X X X X | |
| | | | | X | | | | | |

| Relinquished By: | Date: | Time: | Received By: | Date: | Time: |
|---|---|---|---|---|---|
| [signature] | 11/9/00 | 1545 | | | |
| Federal Express | 11/10/00 | 0930 | [signature] | 11/10/00 | 0930 |

White - CES's Copy - Canary - Return to Client with Report - Pink - Client's Initital Copy

Certified Environmental Services, Inc.

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Phone 315-478-2374
Fax 315-478-2107

# REPORT OF ANALYSES

Blasland, Bouck & Lee, Inc.
6723 Towpath Road
Syracuse, NY 13214-
Attn: Ms. Lynnette Mokry

PROJECT NAME: 36608.002/NIMO N-Albany
DATE: 12/07/2000

SAMPLE NUMBER- 235168 SAMPLE ID- MW-27S (Field Filtered) SAMPLE MATRIX- WA
DATE SAMPLED- 11/13/00 TIME SAMPLED- 1010
DATE RECEIVED- 11/14/00 SAMPLER- Leanne Sanders RECEIVED BY- cam
TIME RECEIVED- 0925 DELIVERED BY- Federal Express TYPE SAMPLE- Grab



| ANALYSIS | METHOD | SAMPLE PREP DATE | BY | ANALYSIS DATE | TIME | BY | RESULT | UNITS |
|---|---|---|---|---|---|---|---|---|
| IRON, DISSOLVED (FE) | EPA 236.1 | 11/17/00 | EFP | 11/27/00 | | EFP | 11.8 | mg/L |
| MANGANESE, DISSOLVED (MN) | EPA 243.1 | 11/17/00 | EFP | 11/25/00 | | EFP | 1.03 | mg/L |

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CES Certified Environmental Services, Inc.

1401 Erie Blvd. East
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Phone 315-478-2374
Fax 315-478-2107

# REPORT OF ANALYSES

Blasland, Bouck & Lee, Inc.
6723 Towpath Road
Syracuse, NY 13214-
Attn: Ms. Lynnette Mokry

PROJECT NAME: 36608.002/NIMO N-Albany
DATE: 12/07/2000

SAMPLE NUMBER- 235169 SAMPLE ID- MW-27S
DATE SAMPLED- 11/13/00
DATE RECEIVED- 11/14/00 SAMPLER- Leanne Sanders
TIME RECEIVED- 0925 DELIVERED BY- Federal Express

SAMPLE MATRIX- WA
TIME SAMPLED- 1010
RECEIVED BY- cam
TYPE SAMPLE- Grab



| ANALYSIS | METHOD | SAMPLE PREP DATE | BY | ANALYSIS DATE | TIME | BY | RESULT | UNITS |
|---|---|---|---|---|---|---|---|---|
| IRON, TOTAL (FE) | EPA 236.1 | 11/17/00 | EFP | 11/27/00 | | EFP | 6.94 | mg/L |
| MANGANESE, TOTAL (MN) | EPA 243.1 | 11/17/00 | EFP | 11/25/00 | | EFP | 1.05 | mg/L |

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Fax 315-478-2107

# REPORT OF ANALYSES

Blasland, Bouck & Lee, Inc.
6723 Towpath Road
Syracuse, NY 13214-
Attn: Ms. Lynnette Mokry

PROJECT NAME: 36608.002/NIMO N-Albany
DATE: 12/07/2000

SAMPLE NUMBER- 235170 SAMPLE ID- MW-27S
DATE SAMPLED- 11/13/00
DATE RECEIVED- 11/14/00 SAMPLER- Leanne Sanders
TIME RECEIVED- 0925 DELIVERED BY- Federal Express

SAMPLE MATRIX- WA
TIME SAMPLED- 1010
RECEIVED BY- cam
TYPE SAMPLE- Grab



| ANALYSIS | METHOD | ANALYSIS DATE | TIME | BY | RESULT | UNITS |
|---|---|---|---|---|---|---|
| AMMONIA AS N | SM18 4500 | 11/17/00 | 1110 | JDC | 3.75 | mg/L |
| TOTAL ORGANIC CARBON | EPA 415.1 | 11/20/00 | | J&L | < 1. | mg/L |
| TOTAL KJELDAHL NITROGEN | EPA 351.4 | 11/17/00 | 1430 | JDC | 3.56 | mg/L |

Note: TOC analysis performed by ELAP #10900.

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# REPORT OF ANALYSES

Blasland, Bouck & Lee, Inc.
6723 Towpath Road
Syracuse, NY 13214-
Attn: Ms. Lynnette Mokry

PROJECT NAME: 36608.002/NIMO N-Albany
DATE: 12/07/2000

SAMPLE NUMBER- 235171 SAMPLE ID- MW-27S
DATE SAMPLED- 11/13/00
DATE RECEIVED- 11/14/00 SAMPLER- Leanne Sanders
TIME RECEIVED- 0925 DELIVERED BY- Federal Express

SAMPLE MATRIX- WA
TIME SAMPLED- 1010
RECEIVED BY- cam
TYPE SAMPLE- Grab



| ANALYSIS | METHOD | ANALYSIS DATE | TIME | BY | RESULT | UNITS |
|---|---|---|---|---|---|---|
| SULFIDE AS S2- | EPA 376.1 | 11/16/00 | | JDC | < 1. | mg/L |

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# REPORT OF ANALYSES

Blasland, Bouck & Lee, Inc.
6723 Towpath Road
Syracuse, NY 13214-
Attn: Ms. Lynnette Mokry

PROJECT NAME: 36608.002/NIMO N-Albany
DATE: 12/07/2000

SAMPLE NUMBER- 235172 SAMPLE ID- MW-27S SAMPLE MATRIX- WA
DATE SAMPLED- 11/13/00 TIME SAMPLED- 1010
DATE RECEIVED- 11/14/00 SAMPLER- Leanne Sanders RECEIVED BY- cam
TIME RECEIVED- 0925 DELIVERED BY- Federal Express TYPE SAMPLE- Grab



| ANALYSIS | METHOD | ANALYSIS DATE | TIME | BY | RESULT | UNITS |
|---|---|---|---|---|---|---|
| TOTAL CARBON DIOXIDE | SM18-4500D | 11/19/00 | | BLD | 548. | mg CO2/L |
| ALKALINITY | SM18-2320B | 11/16/00 | | RMF | 508. | mg/L CaCO3 |
| NITRATE as N | SM18 4500 | 11/14/00 | | JDC | < 0.05 | mg/L |
| ORTHO PHOSPHORUS AS P | EPA 365.3 | 11/15/00 | 1730 | JDC | 0.08 | mg/L |
| SULFATE | EPA 375.4 | 11/27/00 | 1530 | JDC | 8.56 | mg/L |

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# REPORT OF ANALYSES

Blasland, Bouck & Lee, Inc.
6723 Towpath Road
Syracuse, NY 13214-
Attn: Ms. Lynnette Mokry

PROJECT NAME: 36608.002/NIMO N-Albany
DATE: 12/07/2000

SAMPLE NUMBER- 235173 SAMPLE ID- MW-27S
DATE SAMPLED- 11/13/00
DATE RECEIVED- 11/14/00 SAMPLER- Leanne Sanders
TIME RECEIVED- 0925 DELIVERED BY- Federal Express

SAMPLE MATRIX- WA
TIME SAMPLED- 1010
RECEIVED BY- cam
TYPE SAMPLE- Grab



| ANALYSIS | METHOD | ANALYSIS DATE | TIME | BY | RESULT | UNITS |
|---|---|---|---|---|---|---|
| Miscellaneous Analysis | | 11/16/00 | | ADR | * | |

*See Attached Report.

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CLIENT: Certified Environmental
CLIENT'S SAMPLE ID: 235173
AES sample #: 001116AE01
Samples taken by: Client
MATRIX: Water

Date Sampled: 11/13/00
Date sample received: 11/16/00
Location: None Given
grab

| PARAMETER | PERFORMED | METHOD | RESULT | UNITS | NOTEBK REF | TEST DATE |
|---|---|---|---|---|---|---|
| Methane | | GC | 1778 | ug/l | TN-MIS-H-8 | 11/16/00 |

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# REPORT OF ANALYSES

Blasland, Bouck & Lee, Inc.
6723 Towpath Road
Syracuse, NY 13214-
Attn: Ms. Lynnette Mokry

PROJECT NAME: 36608.002/NIMO N-Albany
DATE: 12/07/2000

SAMPLE NUMBER- 235174 SAMPLE ID- MW-27D (Field Filtered) SAMPLE MATRIX- WA
DATE SAMPLED- 11/13/00 TIME SAMPLED- 1200
DATE RECEIVED- 11/14/00 SAMPLER- Leanne Sanders RECEIVED BY- cam
TIME RECEIVED- 0925 DELIVERED BY- Federal Express TYPE SAMPLE- Grab



| ANALYSIS | METHOD | SAMPLE PREP DATE | BY | ANALYSIS DATE | TIME | BY | RESULT | UNITS |
|---|---|---|---|---|---|---|---|---|
| IRON, DISSOLVED (FE) | EPA 236.1 | 11/17/00 | EFP | 11/27/00 | | EFP | 43.8 | mg/L |
| MANGANESE, DISSOLVED (MN) | EPA 243.1 | 11/17/00 | EFP | 11/25/00 | | EFP | 10.4 | mg/L |

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# REPORT OF ANALYSES

Blasland, Bouck & Lee, Inc.
6723 Towpath Road
Syracuse, NY 13214-
Attn: Ms. Lynnette Mokry

PROJECT NAME: 36608.002/NIMO N-Albany
DATE: 12/07/2000

SAMPLE NUMBER- 235175 SAMPLE ID- MW-27D
DATE SAMPLED- 11/13/00
DATE RECEIVED- 11/14/00 SAMPLER- Leanne Sanders
TIME RECEIVED- 0925 DELIVERED BY- Federal Express

SAMPLE MATRIX- WA
TIME SAMPLED- 1200
RECEIVED BY- cam
TYPE SAMPLE- Grab



| ANALYSIS | METHOD | SAMPLE PREP DATE | BY | ANALYSIS DATE | TIME | BY | RESULT | UNITS |
|---|---|---|---|---|---|---|---|---|
| IRON, TOTAL (FE) | EPA 236.1 | 11/17/00 | EFP | 11/27/00 | | EFP | 44.2 | mg/L |
| MANGANESE, TOTAL (MN) | EPA 243.1 | 11/17/00 | EFP | 11/25/00 | | EFP | 12.8 | mg/L |

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# REPORT OF ANALYSES

Blasland, Bouck & Lee, Inc.
6723 Towpath Road
Syracuse, NY 13214-
Attn: Ms. Lynnette Mokry

PROJECT NAME: 36608.002/NIMO N-Albany
DATE: 12/07/2000

SAMPLE NUMBER- 235176 SAMPLE ID- MW-27D
DATE SAMPLED- 11/13/00
DATE RECEIVED- 11/14/00 SAMPLER- Leanne Sanders
TIME RECEIVED- 0925 DELIVERED BY- Federal Express

SAMPLE MATRIX- WA
TIME SAMPLED- 1200
RECEIVED BY- cam
TYPE SAMPLE- Grab



| ANALYSIS | METHOD | ANALYSIS DATE | TIME | BY | RESULT | UNITS |
|---|---|---|---|---|---|---|
| AMMONIA AS N | SM18 4500 | 11/17/00 | 1110 | JDC | 2.57 | mg/L |
| TOTAL ORGANIC CARBON | EPA 415.1 | 11/20/00 | | J&L | < 1. | mg/L |
| TOTAL KJELDAHL NITROGEN | EPA 351.4 | 11/17/00 | 1430 | JDC | 2.43 | mg/L |

Note: TOC analysis performed by ELAP #10900.

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# REPORT OF ANALYSES

Blasland, Bouck & Lee, Inc.
6723 Towpath Road
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Attn: Ms. Lynnette Mokry

PROJECT NAME: 36608.002/NIMO N-Albany
DATE: 12/07/2000

SAMPLE NUMBER- 235177 SAMPLE ID- MW-27D
DATE SAMPLED- 11/13/00
DATE RECEIVED- 11/14/00 SAMPLER- Leanne Sanders
TIME RECEIVED- 0925 DELIVERED BY- Federal Express

SAMPLE MATRIX- WA
TIME SAMPLED- 1200
RECEIVED BY- cam
TYPE SAMPLE- Grab



| ANALYSIS | METHOD | ANALYSIS DATE | TIME | BY | RESULT | UNITS |
|---|---|---|---|---|---|---|
| SULFIDE AS S2- | EPA 376.1 | 11/16/00 | | JDC | < 1. | mg/L |

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# REPORT OF ANALYSES

Blasland, Bouck & Lee, Inc.
6723 Towpath Road
Syracuse, NY 13214-
Attn: Ms. Lynnette Mokry

PROJECT NAME: 36608.002/NIMO N-Albany
DATE: 12/07/2000

SAMPLE NUMBER- 235178 SAMPLE ID- MW-27D
DATE SAMPLED- 11/13/00
DATE RECEIVED- 11/14/00 SAMPLER- Leanne Sanders
TIME RECEIVED- 0925 DELIVERED BY- Federal Express

SAMPLE MATRIX- WA
TIME SAMPLED- 1200
RECEIVED BY- cam
TYPE SAMPLE- Grab



| ANALYSIS | METHOD | ANALYSIS DATE | TIME | BY | RESULT | UNITS |
|---|---|---|---|---|---|---|
| TOTAL CARBON DIOXIDE | SM18-4500D | 11/19/00 | | BLD | 596. | mg CO2/L |
| ALKALINITY | SM18-2320B | 11/16/00 | | RMF | 552. | mg/L CaCO3 |
| NITRATE as N | SM18 4500 | 11/14/00 | | JDC | < 0.05 | mg/L |
| ORTHO PHOSPHORUS AS P | EPA 365.3 | 11/15/00 | 1730 | JDC | 0.02 | mg/L |
| SULFATE | EPA 375.4 | 11/27/00 | 1530 | JDC | 5.96 | mg/L |

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# REPORT OF ANALYSES

Blasland, Bouck & Lee, Inc.
6723 Towpath Road
Syracuse, NY 13214-
Attn: Ms. Lynnette Mokry

PROJECT NAME: 36608.002/NIMO N-Albany
DATE: 12/07/2000

SAMPLE NUMBER- 235179 SAMPLE ID- MW-27D
DATE SAMPLED- 11/13/00
DATE RECEIVED- 11/14/00 SAMPLER- Leanne Sanders
TIME RECEIVED- 0925 DELIVERED BY- Federal Express

SAMPLE MATRIX- WA
TIME SAMPLED- 1200
RECEIVED BY- cam
TYPE SAMPLE- Grab



| ANALYSIS | METHOD | ANALYSIS DATE | TIME | BY | RESULT | UNITS |
|---|---|---|---|---|---|---|
| Miscellaneous Analysis | | 11/16/00 | | ADR | * | |

*See Attached Report.

NYSDOH LAB ID NO. 11246 APPROVED BY:

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CLIENT: Certified Environmental
CLIENT'S SAMPLE ID: 235179
AES sample #: 001116AE02
Samples taken by: Client
MATRIX: Water
Date Sampled: 11/13/00
Date sample received: 11/16/00
Location: None Given
grab

| PARAMETER | PERFORMED | METHOD | RESULT | UNITS | NOTEBK REF | TEST DATE |
|---|---|---|---|---|---|---|
| Methane | | GC | 1006 | ug/l | TN-MIS-H-8 | 11/16/00 |

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# REPORT OF ANALYSES

Blasland, Bouck & Lee, Inc.
6723 Towpath Road
Syracuse, NY 13214-
Attn: Ms. Lynnette Mokry

PROJECT NAME: 36608.002/NIMO N-Albany
DATE: 12/07/2000

SAMPLE NUMBER- 235180 SAMPLE ID- MW-26D (Field Filtered) SAMPLE MATRIX- WA
DATE SAMPLED- 11/13/00 TIME SAMPLED- 1510
DATE RECEIVED- 11/14/00 SAMPLER- Leanne Sanders RECEIVED BY- cam
TIME RECEIVED- 0925 DELIVERED BY- Federal Express TYPE SAMPLE- Grab



| ANALYSIS | METHOD | SAMPLE PREP DATE | BY | ANALYSIS DATE | TIME | BY | RESULT | UNITS |
|---|---|---|---|---|---|---|---|---|
| IRON, DISSOLVED (FE) | EPA 236.1 | 11/17/00 | EFP | 11/27/00 | | EFP | 0.95 | mg/L |
| MANGANESE, DISSOLVED (MN) | EPA 243.1 | 11/17/00 | EFP | 11/25/00 | | EFP | 7.42 | mg/L |

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# REPORT OF ANALYSES

Blasland, Bouck & Lee, Inc.
6723 Towpath Road
Syracuse, NY 13214-
Attn: Ms. Lynnette Mokry

PROJECT NAME: 36608.002/NIMO N-Albany
DATE: 12/07/2000

SAMPLE NUMBER- 235181 SAMPLE ID- MW-26D SAMPLE MATRIX- WA
DATE SAMPLED- 11/13/00 TIME SAMPLED- 1510
DATE RECEIVED- 11/14/00 SAMPLER- Leanne Sanders RECEIVED BY- cam
TIME RECEIVED- 0925 DELIVERED BY- Federal Express TYPE SAMPLE- Grab



| ANALYSIS | METHOD | SAMPLE PREP DATE | BY | ANALYSIS DATE | TIME | BY | RESULT | UNITS |
|---|---|---|---|---|---|---|---|---|
| IRON, TOTAL (FE) | EPA 236.1 | 11/17/00 | EFP | 11/27/00 | | EFP | 0.96 | mg/L |
| MANGANESE, TOTAL (MN) | EPA 243.1 | 11/17/00 | EFP | 11/25/00 | | EFP | 7.31 | mg/L |

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# REPORT OF ANALYSES

Blasland, Bouck & Lee, Inc.
6723 Towpath Road
Syracuse, NY 13214-
Attn: Ms. Lynnette Mokry

PROJECT NAME: 36608.002/NIMO N-Albany
DATE: 12/07/2000

SAMPLE NUMBER- 235182 SAMPLE ID- MW-26D
DATE SAMPLED- 11/13/00
DATE RECEIVED- 11/14/00 SAMPLER- Leanne Sanders
TIME RECEIVED- 0925 DELIVERED BY- Federal Express

SAMPLE MATRIX- WA
TIME SAMPLED- 1510
RECEIVED BY- cam
TYPE SAMPLE- Grab



| ANALYSIS | METHOD | ANALYSIS DATE | TIME | BY | RESULT | UNITS |
|---|---|---|---|---|---|---|
| AMMONIA AS N | SM18 4500 | 11/17/00 | 1110 | JDC | 11.5 | mg/L |
| TOTAL ORGANIC CARBON | EPA 415.1 | 11/20/00 | | J&L | < 1. | mg/L |
| TOTAL KJELDAHL NITROGEN | EPA 351.4 | 11/17/00 | 1430 | JDC | 1.54 | mg/L |

Note: TOC analysis performed by ELAP #10900.

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# REPORT OF ANALYSES

Blasland, Bouck & Lee, Inc.
6723 Towpath Road
Syracuse, NY 13214-
Attn: Ms. Lynnette Mokry

PROJECT NAME: 36608.002/NIMO N-Albany
DATE: 12/07/2000

SAMPLE NUMBER- 235183 SAMPLE ID- MW-26D
DATE SAMPLED- 11/13/00
DATE RECEIVED- 11/14/00 SAMPLER- Leanne Sanders
TIME RECEIVED- 0925 DELIVERED BY- Federal Express

SAMPLE MATRIX- WA
TIME SAMPLED- 1510
RECEIVED BY- cam
TYPE SAMPLE- Grab



| ANALYSIS | METHOD | ANALYSIS DATE | TIME | BY | RESULT | UNITS |
|---|---|---|---|---|---|---|
| SULFIDE AS S2- | EPA 376.1 | 11/16/00 | | JDC | < 1. | mg/L |

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# REPORT OF ANALYSES

Blasland, Bouck & Lee, Inc.
6723 Towpath Road
Syracuse, NY 13214-
Attn: Ms. Lynnette Mokry

PROJECT NAME: 36608.002/NIMO N-Albany
DATE: 12/07/2000

SAMPLE NUMBER- 235184 SAMPLE ID- MW-26D SAMPLE MATRIX- WA
DATE SAMPLED- 11/13/00 TIME SAMPLED- 1510
DATE RECEIVED- 11/14/00 SAMPLER- Leanne Sanders RECEIVED BY- cam
TIME RECEIVED- 0925 DELIVERED BY- Federal Express TYPE SAMPLE- Grab



| ANALYSIS | METHOD | ANALYSIS DATE | TIME | BY | RESULT | UNITS |
|---|---|---|---|---|---|---|
| TOTAL CARBON DIOXIDE | SM18-4500D | 11/19/00 | | BLD | 557. | mg CO2/L |
| ALKALINITY | SM18-2320B | 11/16/00 | | RMF | 516. | mg/L CaCO3 |
| NITRATE as N | SM18 4500 | 11/14/00 | | JDC | < 0.05 | mg/L |
| ORTHO PHOSPHORUS AS P | EPA 365.3 | 11/15/00 | 1730 | JDC | 0.89 | mg/L |
| SULFATE | EPA 375.4 | 11/27/00 | 1530 | JDC | 9.46 | mg/L |

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# REPORT OF ANALYSES

Blasland, Bouck & Lee, Inc.
6723 Towpath Road
Syracuse, NY 13214-
Attn: Ms. Lynnette Mokry

PROJECT NAME: 36608.002/NIMO N-Albany
DATE: 12/07/2000

SAMPLE NUMBER- 235185 SAMPLE ID- MW-26D SAMPLE MATRIX- WA
DATE SAMPLED- 11/13/00 TIME SAMPLED- 1510
DATE RECEIVED- 11/14/00 SAMPLER- Leanne Sanders RECEIVED BY- cam
TIME RECEIVED- 0925 DELIVERED BY- Federal Express TYPE SAMPLE- Grab



| ANALYSIS | METHOD | ANALYSIS DATE | TIME | BY | RESULT | UNITS |
|---|---|---|---|---|---|---|
| Miscellaneous Analysis | | 11/16/00 | | ADR | * | |

*See Attached Report.

NYSDOH LAB ID NO. 11246 APPROVED BY:

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CLIENT: Certified Environmental
CLIENT'S SAMPLE ID: 235185
AES sample #: 001116AE03
Samples taken by: Client
MATRIX: Water
Date Sampled: 11/13/00
Date sample received: 11/16/00
Location: None Given
grab

| PARAMETER | PERFORMED | METHOD | RESULT | UNITS | NOTEBK REF | TEST DATE |
|---|---|---|---|---|---|---|
| Methane | | GC | 2105 | ug/l | TN-MIS-H-8 | 11/16/00 |

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# CHAIN OF CUSTODY RECORD

Client: BBL, inc — Phone: 315 446 9120

Address: 6123 Towpath Rd — Fax: 315 449 2353
Syracuse, NY 13214 — P.O. #: 36608.002

Contact Person: Lynette Mokry — Project: Nimo, N. Albany

Sampled By (print): Leanne Sanders — (sign): L. Sanders

| LAB USE ONLY CES LOG NO | COLLECTED DATE | COLLECTED TIME | COMP | GRAB | MATRIX | CLIENT ID/ SAMPLE LOCATION | # OF CONT. | Analysis: Total Fe/Mn | Dissolved Fe/Mn | TKN + Ammonia | Methane | Nitrate, Cl2, Alk, Orthophosphate, TOC, Sulfate | Sulfide | COMMENTS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 235168-235173 | 11/13/00 | 1010 | | GW | | MW-27S | 7 | X | X | X | X | X | | Methane - unpreserved |
| 235174-235179 | " | 1200 | | | | MW-27D | 7 | X | X | X | X | X | | Methane - unpreserved |
| 235180-235185 | " | 1510 | | | | MW-26D | 7 | X | X | X | X | X | | Methane unpreserved |

| Relinquished By: | Date: | Time: | Received By: | Date: | Time: |
|---|---|---|---|---|---|
| Sanders | 11/ | 1715 | | | |
| Relinquished By: | Date: | Time: | Received By Lab: | Date: | Time: |
| Lord Express | 11/14/00 | 0925 | Kristine Mugan | 11/14/00 | 0925 |

White - CES's Copy • Canary - Return to Client with Report • Pink - Client's Initital Copy

Certified Environmental Services, Inc.

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# REPORT OF ANALYSES

Blasland, Bouck & Lee, Inc.
6723 Towpath Road
Syracuse, NY 13214-
Attn: Ms. Lynnette Mokry

PROJECT NAME: 36608.002/NIMO N-Albany
DATE: 12/11/2000

SAMPLE NUMBER- 235549 SAMPLE ID- MW-26S (Field Filtered) SAMPLE MATRIX- WA
DATE SAMPLED- 11/16/00 TIME SAMPLED- 0915
DATE RECEIVED- 11/17/00 SAMPLER- Leanne Sanders RECEIVED BY- cam
TIME RECEIVED- 0930 DELIVERED BY- Federal Express TYPE SAMPLE- Grab



| ANALYSIS | METHOD | SAMPLE PREP DATE | BY | ANALYSIS DATE | TIME | BY | RESULT | UNITS |
|---|---|---|---|---|---|---|---|---|
| IRON, DISSOLVED (FE) | EPA 236.1 | 11/30/00 | EFP | 12/07/00 | | EFP | 0.56 | mg/L |
| MANGANESE, DISSOLVED (MN) | EPA 243.1 | 11/30/00 | EFP | 12/07/00 | | EFP | 0.81 | mg/L |

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Certified Environmental Services, Inc.

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Phone 315-478-2374
Fax 315-478-2107

# REPORT OF ANALYSES

Blasland, Bouck & Lee, Inc.
6723 Towpath Road
Syracuse, NY 13214-
Attn: Ms. Lynnette Mokry

PROJECT NAME: 36608.002/NIMO N-Albany
DATE: 12/11/2000

SAMPLE NUMBER- 235550 SAMPLE ID- MW-26S SAMPLE MATRIX- WA
DATE SAMPLED- 11/16/00 TIME SAMPLED- 0915
DATE RECEIVED- 11/17/00 SAMPLER- Leanne Sanders RECEIVED BY- cam
TIME RECEIVED- 0930 DELIVERED BY- Federal Express TYPE SAMPLE- Grab



| ANALYSIS | METHOD | SAMPLE PREP DATE | BY | ANALYSIS DATE | TIME | BY | RESULT | UNITS |
|---|---|---|---|---|---|---|---|---|
| IRON, TOTAL (FE) | EPA 236.1 | 11/30/00 | EFP | 12/07/00 | | EFP | 0.39 | mg/L |
| MANGANESE, TOTAL (MN) | EPA 243.1 | 11/30/00 | EFP | 12/07/00 | | EFP | 0.88 | mg/L |

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Fax 315-478-2107

# REPORT OF ANALYSES

Blasland, Bouck & Lee, Inc.
6723 Towpath Road
Syracuse, NY 13214-
Attn: Ms. Lynnette Mokry

PROJECT NAME: 36608.002/NIMO N-Albany
DATE: 12/11/2000

SAMPLE NUMBER- 235551 SAMPLE ID- MW-26S SAMPLE MATRIX- WA
DATE SAMPLED- 11/16/00 TIME SAMPLED- 0915
DATE RECEIVED- 11/17/00 SAMPLER- Leanne Sanders RECEIVED BY- cam
TIME RECEIVED- 0930 DELIVERED BY- Federal Express TYPE SAMPLE- Grab



| ANALYSIS | METHOD | ANALYSIS DATE | TIME | BY | RESULT | UNITS |
|---|---|---|---|---|---|---|
| AMMONIA AS N | SM18 4500 | 11/22/00 | | JDC | 0.49 | mg/L |
| TOTAL ORGANIC CARBON | EPA 415.1 | 12/06/00 | | J&L | 2. | mg/L |
| TOTAL KJELDAHL NITROGEN | EPA 351.4 | 11/22/00 | 1430 | JDC | 0.74 | mg/L |

Note: TOC analysis performed by ELAP #10900.

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# REPORT OF ANALYSES

Blasland, Bouck & Lee, Inc.
6723 Towpath Road
Syracuse, NY 13214-
Attn: Ms. Lynnette Mokry

PROJECT NAME: 36608.002/NIMO N-Albany
DATE: 12/11/2000

SAMPLE NUMBER- 235552 SAMPLE ID- MW-26S SAMPLE MATRIX- WA
DATE SAMPLED- 11/16/00 TIME SAMPLED- 0915
DATE RECEIVED- 11/17/00 SAMPLER- Leanne Sanders RECEIVED BY- cam
TIME RECEIVED- 0930 DELIVERED BY- Federal Express TYPE SAMPLE- Grab



| ANALYSIS | METHOD | ANALYSIS DATE | TIME | BY | RESULT | UNITS |
|---|---|---|---|---|---|---|
| SULFIDE AS S2- | EPA 376.1 | 11/22/00 | | JDC | < 1. | mg/L |

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# REPORT OF ANALYSES

Blasland, Bouck & Lee, Inc.
6723 Towpath Road
Syracuse, NY 13214-
Attn: Ms. Lynnette Mokry

PROJECT NAME: 36608.002/NIMO N-Albany
DATE: 12/11/2000

SAMPLE NUMBER- 235553 SAMPLE ID- MW-26S
DATE SAMPLED- 11/16/00
DATE RECEIVED- 11/17/00 SAMPLER- Leanne Sanders
TIME RECEIVED- 0930 DELIVERED BY- Federal Express

SAMPLE MATRIX- WA
TIME SAMPLED- 0915
RECEIVED BY- cam
TYPE SAMPLE- Grab



| ANALYSIS | METHOD | ANALYSIS DATE | TIME | BY | RESULT | UNITS |
|---|---|---|---|---|---|---|
| TOTAL CARBON DIOXIDE | SM18-4500D | 12/11/00 | | BLD | 313. | mg CO2/L |
| ALKALINITY | SM18-2320B | 11/30/00 | | RMF | 300. | mg/L CaCO3 |
| NITRATE as N | SM18 4500 | 11/17/00 | 1900 | JDC | 0.12 | mg/L |
| ORTHO PHOSPHORUS AS P | EPA 365.3 | 11/17/00 | 1830 | JDC | < 0.02 | mg/L |
| SULFATE | EPA 375.4 | 11/27/00 | 1530 | JDC | 17.6 | mg/L |

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# REPORT OF ANALYSES

Blasland, Bouck & Lee, Inc.
6723 Towpath Road
Syracuse, NY 13214-
Attn: Ms. Lynnette Mokry

PROJECT NAME: 36608.002/NIMO N-Albany
DATE: 12/11/2000

SAMPLE NUMBER- 235554 SAMPLE ID- MW-26S SAMPLE MATRIX- WA
DATE SAMPLED- 11/16/00 TIME SAMPLED- 0915
DATE RECEIVED- 11/17/00 SAMPLER- Leanne Sanders RECEIVED BY- cam
TIME RECEIVED- 0930 DELIVERED BY- Federal Express TYPE SAMPLE- Grab



| ANALYSIS | METHOD | ANALYSIS DATE | TIME | BY | RESULT | UNITS |
|---|---|---|---|---|---|---|
| Miscellaneous Analysis | | 11/20/00 | | ADR | * | |

*See Attached Report.

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Experience is the solution
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CLIENT: Certified Environmental
CLIENT'S SAMPLE ID: 235554
AES sample #: 001120 L03
Samples taken by: Client
MATRIX: Water
Date Sampled: 11/16/00
Date sample received: 11/20/00
Location: None Given
grab

| PARAMETER | PERFORMED | METHOD | RESULT | UNITS | NOTEBK REF | TEST DATE |
|---|---|---|---|---|---|---|
| Methane | | GC | 412 | ug/l | TN-MIS-H-7 | 11/20/00 |

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# REPORT OF ANALYSES

Blasland, Bouck & Lee, Inc.
6723 Towpath Road
Syracuse, NY 13214-
Attn: Ms. Lynnette Mokry

PROJECT NAME: 36608.002/NIMO N-Albany
DATE: 12/11/2000

SAMPLE NUMBER- 235555 SAMPLE ID- MW-20D
DATE SAMPLED- 11/16/00
DATE RECEIVED- 11/17/00 SAMPLER- Leanne Sanders
TIME RECEIVED- 0930 DELIVERED BY- Federal Express

SAMPLE MATRIX- WA
TIME SAMPLED- 1000
RECEIVED BY- cam
TYPE SAMPLE- Grab



| ANALYSIS | METHOD | ANALYSIS DATE | TIME | BY | RESULT | UNITS |
|---|---|---|---|---|---|---|
| Miscellaneous Analysis | | 11/20/00 | | ADR | * | |

*See Attached Report.

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CLIENT: Certified Environmental
CLIENT'S SAMPLE ID: 235555
AES sample #: 001120 L04
Samples taken by: Client
MATRIX: Water
Date Sampled: 11/16/00
Date sample received: 11/20/00
Location: None Given
grab

| PARAMETER | PERFORMED | METHOD | RESULT | UNITS | NOTEBK REF | TEST DATE |
|---|---|---|---|---|---|---|
| Methane | | GC | <10 | ug/l | TN-MIS-H-7 | 11/20/00 |

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# REPORT OF ANALYSES

Blasland, Bouck & Lee, Inc.
6723 Towpath Road
Syracuse, NY 13214-
Attn: Ms. Lynnette Mokry

PROJECT NAME: 36608.002/NIMO N-Albany
DATE: 12/11/2000

SAMPLE NUMBER- 235556 SAMPLE ID- MW-17S SAMPLE MATRIX- WA
DATE SAMPLED- 11/16/00 TIME SAMPLED- 1030
DATE RECEIVED- 11/17/00 SAMPLER- Leanne Sanders RECEIVED BY- cam
TIME RECEIVED- 0930 DELIVERED BY- Federal Express TYPE SAMPLE- Grab



| ANALYSIS | METHOD | ANALYSIS DATE | TIME | BY | RESULT | UNITS |
|---|---|---|---|---|---|---|
| Miscellaneous Analysis | | 11/20/00 | | ADR | * | |

*See Attached Report.

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CLIENT: Certified Environmental
CLIENT'S SAMPLE ID: 235556
AES sample #: 001120 L05
Samples taken by: Client
MATRIX: Water
Date Sampled: 11/16/00
Date sample received: 11/20/00
Location: None Given
grab

| PARAMETER | PERFORMED | METHOD | RESULT | UNITS | NOTEBK REF | TEST DATE |
|---|---|---|---|---|---|---|
| Methane | | GC | 89 | ug/l | TN-MIS-H-7 | 11/20/00 |

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Fax 315-478-2107

# REPORT OF ANALYSES

Blasland, Bouck & Lee, Inc.
6723 Towpath Road
Syracuse, NY 13214-
Attn: Ms. Lynnette Mokry

PROJECT NAME: 36608.002/NIMO N-Albany
DATE: 12/11/2000

SAMPLE NUMBER- 235557 SAMPLE ID- MW-17D
DATE SAMPLED- 11/16/00
DATE RECEIVED- 11/17/00 SAMPLER- Leanne Sanders
TIME RECEIVED- 0930 DELIVERED BY- Federal Express

SAMPLE MATRIX- WA
TIME SAMPLED- 1100
RECEIVED BY- cam
TYPE SAMPLE- Grab



| ANALYSIS | METHOD | ANALYSIS DATE | TIME | BY | RESULT | UNITS |
|---|---|---|---|---|---|---|
| Miscellaneous Analysis | | 11/20/00 | | ADR | * | |

*See Attached Report.

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Adirondack Environmental Services, Inc.
Experience is the solution
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CLIENT: Certified Environmental
CLIENT'S SAMPLE ID: 235557
AES sample #: 001120 L06 Samples taken by: Client
MATRIX: Water

Date Sampled: 11/16/00
Date sample received: 11/20/00
Location: None Given
grab

| PARAMETER | PERFORMED | METHOD | RESULT | UNITS | NOTEBK REF | TEST DATE |
|---|---|---|---|---|---|---|
| Methane | | GC | 4416 | ug/l | TN-MIS-H-7 | 11/20/00 |

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APPROVED BY:
Report date: 12/05/00

41693


**CES** Certified Environmental Services, Inc.

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Phone 315-478-2374
Fax 315-478-2107


# CHAIN OF CUSTODY RECORD

Client: BBL, Inc. Phone: 315 446 9120

Address: 6723 Tonpath Rd Fax: 315 449 2353

Syracuse NY 13214 P.O. #: 366 05-002

Contact Person: Lynette Makrey Project: NIMO N. Albany

Sampled By (print): Leanne Sanders (sign):

| LAB USE ONLY CES LOG NO. | COLLECTED DATE | COLLECTED TIME | COMP | GRAB | MATRIX | CLIENT ID/ SAMPLE LOCATION | # OF CONT. | Analysis: Total Fe (MW-26S - field filtered) | Dissolved Fe (MW-26S - lab filtered) | TKN - Ammonia | MW-26S - Nitrate, Chloride, Orthophosphate, TOC | COMMENTS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 35549-35554 | 11/16/00 | 0915 | | | W | MW-26S | 7 | X | X | X | XX | Methane Unpreserved |
| 235555 | | 1000 | | | W | MW-20D | 2 | | | | X | Unpreserved |
| 235556 | | 1030 | | | W | MW-17S | 2 | | | | X | Unpreserved |
| 235557 | ↓ | 1100 | | | W | MW-17D | 2 | | | | X | Unpreserved |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
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| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |

| Relinquished By: | Date: | Time: | Received By: | Date: | Time: |
|---|---|---|---|---|---|
| [signature] | 11/16/00 | 14:10 | | | |
| Federal Express | 11/17/00 | 0930 | Christine Mugel | 11/17/00 | 0930 |

White - CES's Copy • Canary - Return to Client with Report • Pink - Client's Initial Copy

CES Certified Environmental Services, Inc.

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Syracuse, NY 13210
Phone 315-478-2374
Fax 315-478-2107

# REPORT OF ANALYSES

Blasland, Bouck & Lee, Inc.
6723 Towpath Road
Syracuse, NY 13214-
Attn: Ms. Lynnette Mokry

PROJECT NAME: 36608.002/NIMO N-Albany
DATE: 12/11/2000

SAMPLE NUMBER- 235473 SAMPLE ID- MW-28S (Field Filtered) SAMPLE MATRIX- WA
DATE SAMPLED- 11/15/00 TIME SAMPLED- 1330
DATE RECEIVED- 11/16/00 SAMPLER- Leanne Sanders RECEIVED BY- cam
TIME RECEIVED- 0930 DELIVERED BY- Federal Express TYPE SAMPLE- Grab



| ANALYSIS | METHOD | SAMPLE PREP DATE | BY | ANALYSIS DATE | TIME | BY | RESULT | UNITS |
|---|---|---|---|---|---|---|---|---|
| IRON, DISSOLVED (FE) | EPA 236.1 | 11/17/00 | EFP | 11/27/00 | | EFP | 0.62 | mg/L |
| MANGANESE, DISSOLVED (MN) | EPA 243.1 | 11/17/00 | EFP | 11/25/00 | | EFP | 0.010 | mg/L |

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Fax 315-478-2107

# REPORT OF ANALYSES

Blasland, Bouck & Lee, Inc.
6723 Towpath Road
Syracuse, NY 13214-
Attn: Ms. Lynnette Mokry

PROJECT NAME: 36608.002/NIMO N-Albany
DATE: 12/11/2000

SAMPLE NUMBER- 235474 SAMPLE ID- MW-28S
DATE SAMPLED- 11/15/00
DATE RECEIVED- 11/16/00 SAMPLER- Leanne Sanders
TIME RECEIVED- 0930 DELIVERED BY- Federal Express

SAMPLE MATRIX- WA
TIME SAMPLED- 1330
RECEIVED BY- cam
TYPE SAMPLE- Grab



| ANALYSIS | METHOD | SAMPLE PREP DATE | BY | ANALYSIS DATE | TIME | BY | RESULT | UNITS |
|---|---|---|---|---|---|---|---|---|
| IRON, TOTAL (FE) | EPA 236.1 | 11/17/00 | EFP | 11/27/00 | | EFP | 0.89 | mg/L |
| MANGANESE, TOTAL (MN) | EPA 243.1 | 11/17/00 | EFP | 11/25/00 | | EFP | 0.090 | mg/L |

NYSDOH LAB ID NO. 11246 APPROVED BY:

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Syracuse, NY 13210
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Fax 315-478-2107

# REPORT OF ANALYSES

Blasland, Bouck & Lee, Inc.
6723 Towpath Road
Syracuse, NY 13214-
Attn: Ms. Lynnette Mokry

PROJECT NAME: 36608.002/NIMO N-Albany
DATE: 12/11/2000

SAMPLE NUMBER- 235475 SAMPLE ID- MW-28S SAMPLE MATRIX- WA
DATE SAMPLED- 11/15/00 TIME SAMPLED- 1330
DATE RECEIVED- 11/16/00 SAMPLER- Leanne Sanders RECEIVED BY- cam
TIME RECEIVED- 0930 DELIVERED BY- Federal Express TYPE SAMPLE- Grab



| ANALYSIS | METHOD | ANALYSIS DATE | TIME | BY | RESULT | UNITS |
|---|---|---|---|---|---|---|
| AMMONIA AS N | SM18 4500 | 11/17/00 | 1110 | JDC | 3.16 | mg/L |
| TOTAL ORGANIC CARBON | EPA 415.1 | 12/06/00 | | J&L | < 1. | mg/L |
| TOTAL KJELDAHL NITROGEN | EPA 351.4 | 11/22/00 | 1430 | JDC | 6.55 | mg/L |

Note: TOC analysis performed by ELAP #10900.

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Syracuse, NY 13210
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# REPORT OP ANALYSES

Blasland, Bouck & Lee, Inc.
6723 Towpath Road
Syracuse, NY 13214-
Attn: Ms. Lynnette Mokry

PROJECT NAME: 36608.002/NIMO N-Albany
DATE: 12/11/2000

SAMPLE NUMBER- 235476 SAMPLE ID- MW-28S SAMPLE MATRIX- WA
DATE SAMPLED- 11/15/00 TIME SAMPLED- 1330
DATE RECEIVED- 11/16/00 SAMPLER- Leanne Sanders RECEIVED BY- cam
TIME RECEIVED- 0930 DELIVERED BY- Federal Express TYPE SAMPLE- Grab

Page 1 of 1

| ANALYSIS | METHOD | ANALYSIS DATE | TIME | BY | RESULT | UNITS |
|---|---|---|---|---|---|---|
| SULFIDE AS S2- | EPA 376.1 | 11/22/00 | | JDC | 33.9 | mg/L |

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# REPORT OF ANALYSES

Blasland, Bouck & Lee, Inc.
6723 Towpath Road
Syracuse, NY 13214-
Attn: Ms. Lynnette Mokry

DATE: 01/03/2001

PROJECT NAME: 36608.002/Nimo-N. Albany

SAMPLE NUMBER- 235477 SAMPLE ID- MW-28S
DATE SAMPLED- 11/15/00
DATE RECEIVED- 11/16/00 SAMPLER- Leanne Sanders
TIME RECEIVED- 0930 DELIVERED BY- Federal Express

SAMPLE MATRIX- WA
TIME SAMPLED- 1330
RECEIVED BY- cam
TYPE SAMPLE- Grab



| ANALYSIS | METHOD | ANALYSIS DATE | TIME | BY | RESULT | UNITS |
|---|---|---|---|---|---|---|
| TOTAL CARBON DIOXIDE | SM18-4500D | 12/11/00 | | BLD | 223. | mg CO2/L |
| ALKALINITY | SM18-2320B | 11/17/00 | | RMF | 340. | mg/L CaCO3 |
| NITRATE as N | SM18 4500 | 11/17/00 | 1900 | JDC | 0.06 | mg/L |
| ORTHO PHOSPHORUS AS P | EPA 365.3 | 11/17/00 | 1830 | JDC | < 0.2 | mg/L |
| SULFATE | EPA 375.4 | 11/27/00 | 1530 | JDC | 389. | mg/L |

Note: Elevated detection limit for ortho-Phosphorus due to sample matrix interference.
This Is A Revised Report.

NYSDOH LAB ID NO. 11246 APPROVED BY:

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# REPORT OF ANALYSES

Blasland, Bouck & Lee, Inc.
6723 Towpath Road
Syracuse, NY 13214-
Attn: Ms. Lynnette Mokry

PROJECT NAME: 36608.002/NIMO N-Albany
DATE: 12/11/2000

Superseded See revised

SAMPLE NUMBER- 235477 SAMPLE ID- MW-28S SAMPLE MATRIX- WA
DATE SAMPLED- 11/15/00 TIME SAMPLED- 1330
DATE RECEIVED- 11/16/00 SAMPLER- Leanne Sanders RECEIVED BY- cam
TIME RECEIVED- 0930 DELIVERED BY- Federal Express TYPE SAMPLE- Grab



| ANALYSIS | METHOD | ANALYSIS DATE | TIME | BY | RESULT | UNITS |
|---|---|---|---|---|---|---|
| TOTAL CARBON DIOXIDE | SM18-4500D | 12/11/00 | | BLD | 223. | mg CO2/L |
| ALKALINITY | SM18-2320B | 11/17/00 | | RMF | 340. | mg/L CaCO3 |
| NITRATE as N | SM18 4500 | 11/17/00 | 1900 | JDC | 0.06 | mg/L |
| ORTHO PHOSPHORUS AS P | EPA 365.3 | 11/17/00 | 1830 | JDC | < 0.2 | mg/L |
| SULFATE | EPA 375.4 | 11/27/00 | 1530 | JDC | 389. | mg/L |

NYSDOH LAB ID NO. 11246 APPROVED BY:

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# REPORT OF ANALYSES

Blasland, Bouck & Lee, Inc.
6723 Towpath Road
Syracuse, NY 13214-
Attn: Ms. Lynnette Mokry

PROJECT NAME: 36608.002/NIMO N-Albany
DATE: 12/11/2000

SAMPLE NUMBER- 235478 SAMPLE ID- MW-28S SAMPLE MATRIX- WA
DATE SAMPLED- 11/15/00 TIME SAMPLED- 1330
DATE RECEIVED- 11/16/00 SAMPLER- Leanne Sanders RECEIVED BY- cam
TIME RECEIVED- 0930 DELIVERED BY- Federal Express TYPE SAMPLE- Grab



| ANALYSIS | METHOD | ANALYSIS DATE | TIME | BY | RESULT | UNITS |
|---|---|---|---|---|---|---|
| Miscellaneous Analysis | | 11/20/00 | | ADR | * | |

*See Attached Report.

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CLIENT: Certified Environmental
CLIENT'S SAMPLE ID: 235478
AES sample #: 001120 L01
Samples taken by: Client
MATRIX: Water
Date Sampled: 11/15/00
Date sample received: 11/20/00
Location: None Given
grab

| PARAMETER PERFORMED | METHOD | RESULT | UNITS | NOTEBK REF | TEST DATE |
|---|---|---|---|---|---|
| Methane | GC | 458 | ug/l | TN-MIS-H-7 | 11/20/00 |

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# REPORT OF ANALYSES

Blasland, Bouck & Lee, Inc.
6723 Towpath Road
Syracuse, NY 13214-
Attn: Ms. Lynnette Mokry

PROJECT NAME: 36608.002/NIMO N-Albany
DATE: 12/11/2000

SAMPLE NUMBER- 235479 SAMPLE ID- MW-28D (Field Filtered) SAMPLE MATRIX- WA
DATE SAMPLED- 11/15/00 TIME SAMPLED- 1510
DATE RECEIVED- 11/16/00 SAMPLER- Leanne Sanders RECEIVED BY- cam
TIME RECEIVED- 0930 DELIVERED BY- Federal Express TYPE SAMPLE- Grab



| ANALYSIS | METHOD | SAMPLE PREP DATE | BY | ANALYSIS DATE | TIME | BY | RESULT | UNITS |
|---|---|---|---|---|---|---|---|---|
| IRON, DISSOLVED (FE) | EPA 236.1 | 11/17/00 | EFP | 11/27/00 | | EFP | 0.37 | mg/L |
| MANGANESE, DISSOLVED (MN) | EPA 243.1 | 11/17/00 | EFP | 11/25/00 | | EFP | 0.59 | mg/L |

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Phone 315-478-2374
Fax 315-478-2107

# REPORT OF ANALYSES

Blasland, Bouck & Lee, Inc.
6723 Towpath Road
Syracuse, NY 13214-
Attn: Ms. Lynnette Mokry

PROJECT NAME: 36608.002/NIMO N-Albany
DATE: 12/11/2000

SAMPLE NUMBER- 235480 SAMPLE ID- MW-28D SAMPLE MATRIX- WA
DATE SAMPLED- 11/15/00 TIME SAMPLED- 1510
DATE RECEIVED- 11/16/00 SAMPLER- Leanne Sanders RECEIVED BY- cam
TIME RECEIVED- 0930 DELIVERED BY- Federal Express TYPE SAMPLE- Grab



| ANALYSIS | METHOD | SAMPLE PREP DATE | BY | ANALYSIS DATE | TIME | BY | RESULT | UNITS |
|---|---|---|---|---|---|---|---|---|
| IRON, TOTAL (FE) | EPA 236.1 | 11/17/00 | EFP | 11/27/00 | | EFP | 0.39 | mg/L |
| MANGANESE, TOTAL (MN) | EPA 243.1 | 11/17/00 | EFP | 11/25/00 | | EFP | 0.58 | mg/L |

NYSDOH LAB ID NO. 11246 APPROVED BY:

(Terms and Conditions on Reverse Side)

Certified Environmental Services, Inc.

1401 Erie Blvd. East
Syracuse, NY 13210
Phone 315-478-2374
Fax 315-478-2107

# REPORT OF ANALYSES

Blasland, Bouck & Lee, Inc.
6723 Towpath Road
Syracuse, NY 13214-
Attn: Ms. Lynnette Mokry

PROJECT NAME: 36608.002/NIMO N-Albany
DATE: 12/11/2000

SAMPLE NUMBER- 235481 SAMPLE ID- MW-28D SAMPLE MATRIX- WA
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TIME RECEIVED- 0930 DELIVERED BY- Federal Express TYPE SAMPLE- Grab



| ANALYSIS | METHOD | ANALYSIS DATE | TIME | BY | RESULT | UNITS |
|---|---|---|---|---|---|---|
| AMMONIA AS N | SM18 4500 | 11/17/00 | 1110 | JDC | 4.48 | mg/L |
| TOTAL ORGANIC CARBON | EPA 415.1 | 12/06/00 | | J&L | < 1. | mg/L |
| TOTAL KJELDAHL NITROGEN | EPA 351.4 | 11/22/00 | 1430 | JDC | 10.0 | mg/L |

Note: TOC analysis performed by ELAP #10900.

NYSDOH LAB ID NO. 11246 APPROVED BY:

(Terms and Conditions on Reverse Side)

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Syracuse, NY 13210
Phone 315-478-2374
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# REPORT OF ANALYSES

Blasland, Bouck & Lee, Inc.
6723 Towpath Road
Syracuse, NY 13214-
Attn: Ms. Lynnette Mokry

PROJECT NAME: 36608.002/NIMO N-Albany
DATE: 12/11/2000

SAMPLE NUMBER- 235482 SAMPLE ID- MW-28D
DATE SAMPLED- 11/15/00
DATE RECEIVED- 11/16/00 SAMPLER- Leanne Sanders
TIME RECEIVED- 0930 DELIVERED BY- Federal Express

SAMPLE MATRIX- WA
TIME SAMPLED- 1510
RECEIVED BY- cam
TYPE SAMPLE- Grab



| ANALYSIS | METHOD | ANALYSIS DATE | TIME | BY | RESULT | UNITS |
|---|---|---|---|---|---|---|
| SULFIDE AS S2- | EPA 376.1 | 11/22/00 | | JDC | 11.2 | mg/L |

NYSDOH LAB ID NO. 11246 APPROVED BY:

(Terms and Conditions on Reverse Side)

CES Certified Environmental Services, inc.

1401 Erie Blvd. East
Syracuse, NY 13210
Phone 315-478-2374
Fax 315-478-2107

# REPORT OF ANALYSES

Blasland, Bouck & Lee, Inc.
6723 Towpath Road
Syracuse, NY 13214-
Attn: Ms. Lynnette Mokry

PROJECT NAME: 36608.002/NIMO N-Albany
DATE: 12/11/2000

SAMPLE NUMBER- 235483 SAMPLE ID- MW-28D SAMPLE MATRIX- WA
DATE SAMPLED- 11/15/00 TIME SAMPLED- 1510
DATE RECEIVED- 11/16/00 SAMPLER- Leanne Sanders RECEIVED BY- cam
TIME RECEIVED- 0930 DELIVERED BY- Federal Express TYPE SAMPLE- Grab



| ANALYSIS | METHOD | ANALYSIS DATE | TIME | BY | RESULT | UNITS |
|---|---|---|---|---|---|---|
| TOTAL CARBON DIOXIDE | SM18-4500D | 11/19/00 | | BLD | 466. | mg CO2/L |
| ALKALINITY | SM18-2320B | 11/17/00 | | RMF | 520. | mg/L GaCO3 |
| NITRATE as N | SM18 4500 | 11/17/00 | 1900 | JDC | < 0.05 | mg/L |
| ORTHO PHOSPHORUS AS P | EPA 365.3 | 11/17/00 | 1830 | JDC | < 0.02 | mg/L |
| SULFATE | EPA 375.4 | 11/27/00 | 1530 | JDC | 40.0 | mg/L |

NYSDOH LAB ID NO. 11246 APPROVED BY:

(Terms and Conditions on Reverse Side)

CES Certified Environmental Services, inc.

1401 Erie Blvd. East
Syracuse, NY 13210
Phone 315-478-2374
Fax 315-478-2107

# REPORT OF ANALYSES

Blasland, Bouck & Lee, Inc.
6723 Towpath Road
Syracuse, NY 13214-
Attn: Ms. Lynnette Mokry

PROJECT NAME: 36608.002/NIMO N-Albany
DATE: 12/11/2000

SAMPLE NUMBER- 235484 SAMPLE ID- MW-28D SAMPLE MATRIX- WA
DATE SAMPLED- 11/15/00 TIME SAMPLED- 1510
DATE RECEIVED- 11/16/00 SAMPLER- Leanne Sanders RECEIVED BY- cam
TIME RECEIVED- 0930 DELIVERED BY- Federal Express TYPE SAMPLE- Grab



| ANALYSIS | METHOD | ANALYSIS DATE | TIME | BY | RESULT | UNITS |
|---|---|---|---|---|---|---|
| Miscellaneous Analysis | | 11/20/00 | | ADR | * | |

*See Attached Report.

NYSDOH LAB ID NO. 11246 APPROVED BY:

(Terms and Conditions on Reverse Side)

Adirondack Environmental Services, Inc.
Experience is the solution
314 North Pearl Street • Albany, New York 12207 • 800-848-4983 • (518) 434-4546 • Fax (518) 434-0891

CLIENT: Certified Environmental
CLIENT'S SAMPLE ID: 235484
AES sample #: 001120 L02 Samples taken by: Client
MATRIX: Water

Date Sampled: 11/15/00
Date sample received: 11/20/00
Location: None Given
grab

| PARAMETER | PERFORMED | METHOD | RESULT | UNITS | NOTEBK REF | TEST DATE |
|---|---|---|---|---|---|---|
| Methane | | GC | 1782 | ug/l | TN-MIS-H-7 | 11/20/00 |

RECEIVED
DEC 07 2000
Ans'd

41666


**CES** Certified Environmental Services, Inc.

1401 Erie Blvd. East
Syracuse, NY 13210
Phone 315-478-2374
Fax 315-478-2107


# CHAIN OF CUSTODY RECORD

Client: BBL Inc. Phone: 315 446 9120

Address: 6723 Towpath Rd Fax: 315 449-2353

P.O. #: 36608-002

Contact Person: Lynette Mabry Project: NIMO, N Albany

Sampled By (print): Leama Sanders (sign):

Analysis

| LAB USE ONLY / CES LOG NO. | COLLECTED DATE | COLLECTED TIME | COMP | GRAB | MATRIX | CLIENT ID/ SAMPLE LOCATION | # OF CONT. | Total Fe/Mn + Field Filtered | Dissolved Fe/Mn + Field Filtered | TKN + Ammonia | Methane, CO2, H2S, Ortho-P, Hosp, MOE TOC, Sulfide, Nitrate | COMMENTS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 235473 235478 | 11/15/00 | 1330 | | X | W | MW-28S | 7 | X | X | X | XX | Methane unpreserved |
| 235479 235484 | 11/15/00 | 1510 | | X | W | MW-28D | 7 | X | X | X | XX | Methane unpreserved |
| | | | | | W | | | | | | | |

| Relinquished By: | Date: | Time: | Received By: | Date: | Time: |
|---|---|---|---|---|---|
| | 11/15/00 | 1540 | | | |
| Relinquished By: Federal Express | Date: 11/16/00 | Time: 0930 | Received By Lab: | Date: 11/16/00 | Time: 0930 |

White - CES's Copy • Canary - Return to Client with Report • Pink - Client's Initial Copy

CES Certified Environmental Services, inc.

1401 Erie Blvd. East
Syracuse, NY 13210
Phone 315-478-2374
Fax 315-478-2107

TO: **Blasland, Bouck & Lee, Inc.**
6723 Towpath Road
Syracuse, NY 13214

ATTN: **Ms. Lynnette Mokry**

RE: Methane Analytical Result

DATE: December 1, 2000

---

Enclosed please find the analytical report for your NIMO N-Albany, MW-1 sample (234106) collected on 11/01/00, and analyzed for Methane by ELAP #10709. The original analytical report dated November 21, 2000, was submitted without this data.

If you have any questions regarding the enclosed, please do not hesitate to call me at (315) 478-2374.

**IF THE ENCLOSED ARE NOT AS NOTED, PLEASE NOTIFY US AT ONCE.**

---

Sincerely,

CERTIFIED ENVIRONMENTAL SERVICES, INC.

Christine Miguel
Client Services Representative

**TRANSMITTAL**

Adirondack Environmental Services, Inc.
Experience is the solution
314 North Pearl Street • Albany, New York 12207 • 800-848-4983 • (518) 434-4546 • Fax (518) 434-0891

CLIENT: Certified Environmental
CLIENT'S SAMPLE ID: 234106
AES sample #: 001103 L01
Samples taken by: Client
MATRIX: Wastewater
Date Sampled: 11/01/00
Date sample received: 11/03/00
Location: None Given
grab

| PARAMETER | PERFORMED | METHOD | RESULT | UNITS | NOTEBK REF | TEST DATE |
|---|---|---|---|---|---|---|
| Methane | | GC | <10 | ug/l | TN-MIS-H-3 | 11/06/00 |

APPROVED BY: Christopher Hess
Report date: 11/14/00

BLASLAND, BOUCK & LEE, INC.
engineers & scientists

6723 Towpath Road, P.O. Box 66
Syracuse, New York 13214-0066
TEL: (315) 446-9120

41327

# CHAIN OF CUSTODY RECORD

| PROJ. NO. | PROJECT NAME |
|---|---|
| 3668.002 | NIMO N. Albany |

SAMPLERS: (Signature) Deanne M Sanders

| STA. NO. | DATE | TIME | COMP. | GRAB | STATION LOCATION | Number of Containers | Filtered Fe, Mn * | TKN + Ammonia | Total Fe/Mn | Methane | Nitrate, CO2, Alk, Orthophos, TOC, Sulfate | Sulfide | REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 11/1/00 | 1440 | | X | MW-1 | 7 | X | X | X | X | X | X | *Field Filtered |
| | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| | | | | | 234101 – 106 | | | | | | | | |
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| | | | | | | | | | | | | | |

| Relinquished by: (Signature) | DATE | TIME | Received by: (Signature) | Relinquished by: (Signature) | DATE | TIME | Relinquished by: (Signature) |
|---|---|---|---|---|---|---|---|
| Deanne M Sanders | 11/1/00 | 1530 | | | | | |
| Relinquished by: (Signature) | DATE | TIME | Received by: (Signature) | Relinquished by: (Signature) | DATE | TIME | Relinquished by: (Signature) |
| | | | | | | | |
| Relinquished by: (Signature) | DATE | TIME | Received for Laboratory by: (Signature) | DATE | TIME | Remarks: | |
| Federal Express | 11/2/00 | 0930 | Christine Miguel | 11/2/2000 | 0930 | FedEx 820593905001 | |

10/23/95
5951188L.CDR

Distribution: Original Accompanies Shipment; Copy to Coordinator Field Files

CES Certified Environmental Services, Inc.

1401 Erie Blvd. East
Syracuse, NY 13210
Phone 315-478-2374
Fax 315-478-2107

# REPORT OF ANALYSES

Blasland, Bouck & Lee, Inc.
6723 Towpath Road
Syracuse, NY 13214-
Attn: Ms. Lynnette Mokry

PROJECT NAME: NIMO N-Albany
DATE: 11/10/2000



| LAB No. | SAMPLE DATE | SAMPLE TIME | SAMPLER | DELIVERY TO LAB DATE | DELIVERY TO LAB TIME | MATRIX |
|---|---|---|---|---|---|---|
| 233251 | 10/17/00 | 0840 | Leanne Sanders | 10/23/00 | 1000 | SO |
| 233252 | 10/16/00 | 1020 | Leanne Sanders | 10/23/00 | 1000 | SO |
| 233253 | 10/16/00 | 1040 | Leanne Sanders | 10/23/00 | 1000 | SO |
| 233254 | 10/12/00 | 1415 | Leanne Sanders | 10/23/00 | 1000 | SO |
| 233255 | 10/19/00 | 1035 | Leanne Sanders | 10/23/00 | 1000 | SO |
| 233256 | 10/18/00 | 1345 | Leanne Sanders | 10/23/00 | 1000 | SO |
| 233257 | 10/19/00 | | Leanne Sanders | 10/23/00 | 1000 | SO |

| CLIENT STATION ID | LAB NUMBER | TOTAL ORGANIC CARBON mg/Kg |
|---|---|---|
| MW-26D (10'-12') | 233251 | 3000 |
| MW-28D (12'-14') | 233252 | 7860 |
| MW-28D (16'-18') | 233253 | 5350 |
| SB-140 (6'-8') | 233254 | 5820 |
| SB-136 (12'-14') | 233255 | 5590 |
| SB-143 (12'-14') | 233256 | 3040 |
| SB-DUP-3 | 233257 | 7190 |

Note: Analysis performed by ELAP #10709.

NYSDOH LAB ID NO. 11246 APPROVED BY:

(Terms and Conditions on Reverse Side)

41171


**CES** Certified Environmental Services, Inc.

1401 Erie Blvd. East
Syracuse, NY 13210
Phone 315-478-2374
Fax 315-478-2107


# CHAIN OF CUSTODY RECORD

Client: BBL, Inc
Phone: (315)446 2570 x142
Address: 6723 Townpath Rd Syracuse NY 13214
Fax:
P.O. #: 36608 01
Contact Person: Lynette Mokry
Project: Nimo N-Albany

Sampled By (print): Leanne Sanders
(sign): L Sanders

Analysis: TCL

| LAB USE ONLY CES LOG NO. | COLLECTED DATE | COLLECTED TIME | COMP | GRAB | MATRIX | CLIENT ID/ SAMPLE LOCATION | # OF CONT. | TCL | COMMENTS |
|---|---|---|---|---|---|---|---|---|---|
| 233251 | 10/17/00 | 0840 | | X | S | MW-26D (10-12') | 1 | X | Please HOLD |
| 233252 | 10/16/00 | 1020 | | X | S | MW-28D (12-14') | 1 | X | ALL analyses |
| | 10/16/00 | 1025 | | X | S | MW-28D (14-16') | 1 | X | until you hear DO NOT RUN |
| 233253 | 10/16/00 | 1040 | | X | S | MW-28D (16-18') | 1 | X | talk to Lynette Mokry |
| 233254 | 10/17/00 | 1415 | | X | S | SB-140 (6-8') | 1 | X | |
| 233255 | 10/19/00 | 1035 | | X | S | SB-136 (12-14') | 1 | X | |
| | 10/19/00 | 1045 | | X | S | SB-136 (14-16') | 1 | X | DO NOT RUN |
| 233256 | 10/18/00 | 1345 | | X | S | SB-143 (12-14') | 1 | X | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| 233257 | 10/19/00 | | | X | S | SB-DUP-3 | 1 | X | |

| Relinquished By: | Date: | Time: | Received By: | Date: | Time: |
|---|---|---|---|---|---|
| L Sanders | 10/20/00 | 1200 | | | |
| Relinquished By: Federal Express 8147-2723-58 | Date: 10/23/00 | Time: 1000 | Received By Lab: Western Mass | Date: 10/23/00 | Time: 1000 |

White - CES's Copy • Canary - Return to Client with Report • Pink - Client's Initital Copy

Galson Laboratories

6601 Kirkville Road
E. Syracuse, NY 13057-0369
Phone: (315) 432-5227
Fax: (315) 437-0571
www.galsonlabs.com

November 27, 2000

DOH ELAP# 11626

Ms. Lynette Mokry
Blasland, Bouck & Lee
6723 Towpath Road
Box 66
Syracuse, NY 132101

Re: Client Account# 10624 Login # L64596

Dear Ms. Mokry:

Enclosed are the analytical results of the samples received by our laboratory October 19, 2000. The samples submitted for percent sulfur was subcontracted to BUCK Environmental Laboratories, Inc. Their report is included in its entirety.

Please contact our Client Services Department at (315) 437-7252, extension 116, if you would like any additional information regarding this report.

Thank you for using Galson Laboratories.

Sincerely,

**Galson Laboratories**

FOR.

F. Joseph Unangst
Laboratory Director

Enclosure(s)

**Galson Laboratories**

6601 Kirkville Road East
E. Syracuse, New York 13057
315 437-7252 • 888-577-5227

Company Name: BBL, Inc

Project Name / Number: Nimo N. Albany 36608.01

**Turn-Around Time**
☑ - Standard Service
☐ - * Rush Service
Date requested by: _____
Ph # (315-446-2570 X142
Fax # ( ) - -

Page 1 of 1

Send Report to: L. Mokry
6723 Townpark Rd
Syracuse NY 13214

Send Invoice to: SAME

P.O. # 366080

## Chain of Custody Record

Laboratory ID Number

| SAMPLE ID | Date 2000 | Time | TYPE Comp. | TYPE Grab | Aqueous | Soil | Other | BTEX (4) | PAH / CN (4) | TCLP Benzene | Reactive CN | % Sulfur |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SB-142 (12-14') | 10/18 | 0930 | | X | | X | | X | X | X | X | X |
| SB-142 (16-18') | 10/18 | 0945 | | X | | X | | X | X | | | |
| SB-143 (6-8') | 10/18 | 1325 | | X | | X | | | | X | X | X |
| SB-143 (10-12') | 10/18 | 1340 | | X | | X | | X | X | | X | X |
| SB-143 (16-18') | 10/18 | 1355 | | X | | X | | X | X | | | |

PARAMETERS FOR ANALYSIS

Total Containers - 13

REMARKS: Low Recovery for SB-142 (16-18'). Please call Lynnette Mokry if you need to prioritize PAH or Total CN samples.

shared sample for SB-142 (12-14) React CN + % sulfur (JAR) SK 10/19/00

SAMPLER'S NAME: Leanne Sanders SIGNATURE: L Sanders

| SAMPLES RELINQUISHED BY: | | SAMPLES RECEIVED BY: | |
|---|---|---|---|
| NAME: Leanne Sanders | DATE: 10/19/00 | NAME: | DATE: |
| SIGNATURE: L Sanders | TIME: 1710 | SIGNATURE: | TIME: |
| NAME: | DATE: | Received For Laboratory By: (Signature) | DATE: |
| SIGNATURE: | TIME: | | TIME: |
| NAME: | DATE: | Received For Laboratory By: (Signature) M. Krause | DATE: 10/19/00 |
| SIGNATURE: | TIME: | | TIME: 10:20 A- |

VOC Pres U P AU NA

Custody Seal Intact? ☐ Yes ☐ No ☐ N.A.
Shipment Complete? ☐ Yes ☐ No

Temp _____ °C TS TB TM

Airbill #

Galson Laboratories

INORGANIC ANALYTICAL REPORT

Client : Blasland, Bouck & Lee
Account # : 10624
Site : NIMO/N.ALBANY

Date Received : 19-OCT-00
Date Sampled : 18-OCT-00

Matrix : Soil

| Galson ID: | | | L64596-1 | L64596-2 |
|---|---|---|---|---|
| Client ID: | | | SB-142(12-14') | SB-143(6-8') |
| | Method | Units | | |
| Reactive Cyanide | SW846 Ch. | mg/kg | <100 | <100 |

Approved by : DM
Date : 30-OCT-00
QC by : [signature]
Date : 11/27/00
NYS DOH # : 11626
Footnotes:

* The samples do not exceed the USEPA action level of 250mg HCN/kg waste as stated in SW846.

Galson Laboratories

VOLATILE ANALYTICAL REPORT

Client : Blasland, Bouck & Lee
Account # : 10624
Site : NIMO/N.ALBANY

Date Received : 19-OCT-00
Date Sampled : 18-OCT-00
Date Extracted: NA

Matrix : Leachate
Method : SW846 1311 8260
Units : ug/l

| Galson ID: | L64596-1 | L64596-2 | WG26925-1 |
|---|---|---|---|
| Client ID: | SB-142(12-14') | SB-143(6-8') | Method Blank |
| Benzene | 25. | 40. | <20 |
| Analysis Date | 11/02/00 | 11/02/00 | 11/02/00 |
| Dilution Factor | 10 | 10 | 10 |

Approved by : PJT
Date : 03-NOV-00
QC by : [signature]
Date : 11/27/00
NYS DOH # : 11626
Footnotes:
TCLP ZHE extraction performed 11/01/00.

VOLATILE ANALYTICAL REPORT

Galson Laboratories

Client : Blasland, Bouck & Lee
Account # : 10624
Site : NIMO/N.ALBANY

Date Received : 19-OCT-00
Date Sampled : 18-OCT-00
Date Extracted: NA

Matrix : Leachate
Method : SW846 1311 8260
Units : ug/l

| | |
|---|---|
| Galson ID: | WG26925-2 |
| Client ID: | TCLP Blank |

| | |
|---|---|
| Benzene | <20 |
| Analysis Date | 11/02/00 |
| Dilution Factor | 10 |

Approved by : PJT
Date : 03-NOV-00
QC by : [signature]
Date : 11/27/00
NYS DOH # : 11626
Footnotes:
TCLP ZHE extraction performed 11/01/00.

# LEACHATE VOLATILE SURROGATE RECOVERY

Lab Name: GALSON LABORATORIES Contract:

Lab Code: Case No.: 1 SAS No.: SDG No.: L64596

| SAMPLE NO. | SMC1 (DCE) # | SMC2 (TOL) # | SMC3 (BFB) # | OTHER | TOT OUT |
|---|---|---|---|---|---|
| VBLKWG26925-1 | 111 | 92 | 99 | BE1102 | 0 |
| TCLP BLANK | 82 | 93 | 93 | BE1102 | 0 |
| SB-142(12-14') | 96 | 91 | 90 | BE1102 | 0 |
| SB-143(6-8') | 95 | 92 | 89 | BE1102 | 0 |

| | QC LIMITS |
|---|---|
| SMC1 (DCE) = 1,2-Dichloroethane-d4 | (58-134) |
| SMC2 (TOL) = Toluene-d8 | (74-123) |
| SMC3 (BFB) = Bromofluorobenzene | (72-118) |

# Column to be used to flag recovery values
* Values outside of QC limits
D Surrogate diluted out



PAGE 3A of 3

BUCK
ENVIRONMENTAL LABORATORIES, INC.
*accredited environmental analysis*

**Report Date:** *22-Nov-00*
**Lab Log No:** 0010250

**CLIENT:** GALSON LABORATORIES
6601 KIRKVILLE ROAD
EAST SYRACUSE, NY 13057

**Client Sample ID:** SB-142 (12-14)
**Sampled By:** CLIENT
**Collection Date:** 10/18/00
**Received at Lab:** 10/20/00
**Matrix:** SOLID

**Project:** L64596
**Lab ID:** 0010250-01A

| Analyses | CAS | DF | PQL | Result | Units | Qual |
|---|---|---|---|---|---|---|
| **%SULFUR** | | Analyst: **TM** | Analysis Date: **11/02/00** | | | |
| % SULFUR | | 1 | 0 | **0.0530** | % | |
| **BTU CONTENT** | | Analyst: **VB** | Analysis Date: **11/01/00** | | | |
| BTU | 1234567 | 1 | 50 | **520** | BTU/lb | |

This laboratory analysis has been performed in accordance with generally accepted laboratory practices and requirements of the New York State Department of Health ELAP Program. Buck Environmental Laboratories, Inc. makes no recommendations, representations or warranties other than as specifically set forth in this report and shall not be responsible or liable for any action or the consequences of any action taken in connection with this report.

**NYSDOH ELAP #10795**

**John H. Buck, P.E.**
**Laboratory Director**

**Abbreviations:**
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
* - Value exceeds Maximum Contaminant Level
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Est., Value exceeds quantitation range
H - Est., Holding time exceedance

***3821 Buck Drive, Cortland, NY 13045-5150***
***Tel 607.753.3403 Fax 607.753.3415***

B U C K
ENVIRONMENTAL LABORATORIES, INC.
*accredited environmental analysis*

**Report Date:** *22-Nov-00*
**Lab Log No:** 0010250

**CLIENT:** GALSON LABORATORIES
6601 KIRKVILLE ROAD
EAST SYRACUSE, NY 13057

**Client Sample ID:** SB-143 (6-8)
**Sampled By:** CLIENT
**Collection Date:** 10/18/00
**Received at Lab:** 10/20/00
**Matrix:** SOLID

**Project:** L64596
**Lab ID:** 0010250-02A

| Analyses | CAS | DF | PQL | Result | Units | Qual |
|---|---|---|---|---|---|---|
| **%SULFUR** | | Analyst: **TM** | Analysis Date: **11/02/00** | | | |
| % SULFUR | | 1 | 0 | ND | % | |
| **BTU CONTENT** | | Analyst: **VB** | Analysis Date: **11/01/00** | | | |
| BTU | 1234567 | 1 | 50 | **180** | BTU/lb | |

This laboratory analysis has been performed in accordance with generally accepted laboratory practices and requirements of the New York State Department of Health ELAP Program. Buck Environmental Laboratories, Inc. makes no recommendations, representations or warranties other than as specifically set forth in this report and shall not be responsible or liable for any action or the consequences of any action taken in connection with this report.

**NYSDOH ELAP #10795**

**John H. Buck, P.E.**
**Laboratory Director**

**Abbreviations:**
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
* - Value exceeds Maximum Contaminant Level
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Est., Value exceeds quantitation range
H - Est., Holding time exceedance

***3821 Buck Drive, Cortland, NY 13045-5150***
***Tel 607.753.3403 Fax 607.753.3415***

Galson Laboratories

6601 Kirkville Road
E. Syracuse, NY 13057-0369
Phone: (315) 432-5227
Fax: (315) 437-0571
www.galsonlabs.com

October 30, 2000

DOH ELAP# 11626

Ms. Lynette Mokry
Blasland, Bouck & Lee
6723 Towpath Road
Box 66
Syracuse, NY 132101

Re: Client Account# 10624 Login # L64304

Dear Ms. Mokry:

Enclosed are the analytical results of the samples received by our laboratory October 11, 2000. The sample submitted for percent sulfur was subcontracted to BUCK Environmental Laboratories, Inc. Their report is included in its entirety.

Please contact our Client Services Department at (315) 437-7252, extension 116, if you would like any additional information regarding this report.

Thank you for using Galson Laboratories.

Sincerely,

**Galson Laboratories**

F. Joseph Unangst
Laboratory Director

Enclosure(s)

**Galson Laboratories**

6601 Kirkville Road East
E. Syracuse, New York 13057
315 437-7252 • 888-577-5227

Company Name: BBL, Inc.

Project Name / Number: NIMO N. Albany 366080I

Turn-Around Time
☑ - Standard Service
☐ - * Rush Service
Date requested by: _____

Ph # (315) 446-9120
Fax # (315) ~~446~~ 449 2353

Page 1 of _____

Send Report to: Lynette Mokry
BBL, Inc
6723 Towpath Rd
Syracuse, NY 13214

Send Invoice to: Lynette Mokry
BBL

P.O. # 3660801

## Chain of Custody Record

| SAMPLE ID | Date 2000 | Time | TYPE Comp. | TYPE Grab | Aqueous | Soil | Other | Laboratory ID Number of Containers | BTEX | PAH (CN Total) | TCLP B3 | Reactive CN | % Sulfur |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SB-145 (2-4') | 10/10 | 1240 | | X | | X | | 1/4 | X | X | X | X | X |
| SB-145 (2-4') MS/MSD | 10/10 | 1240 | | X | | X | | 0/2 | X | | | | |
| MW-27D (2-4') | 10/10 | 1330 | | X | | X | | 1/1 | X | X | | | |
| SB-145 (20-22') | 10/10 | 0950 | | X | | X | | 1/1 | X | X | | | |
| MW-27S (2-4') | | | | | | | | 1/4 | X | X | X | X | X |
| MW-27S (2-4') MS/MSD | 10/10 | | | | | | | 1/0 ~~0/4~~ | | X | | | |
| | | | | | | | | | | | L64430 | | |
| | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| SB-DUP-1 | 10/10 | — | | X | | X | | 1/1 | X | X | | | |

PARAMETERS FOR ANALYSIS

**REMARKS:**

Total Containers - 19

SAMPLER'S NAME: Leanne Sanders SIGNATURE: Leanne Sanders

| SAMPLES RELINQUISHED BY: | | SAMPLES RECEIVED BY: | |
|---|---|---|---|
| NAME: Leanne Sanders<br>SIGNATURE: Leanne Sanders | DATE: 10/10/00<br>TIME: 1740 | NAME:<br>SIGNATURE: | DATE:<br>TIME: |
| NAME:<br>SIGNATURE: | DATE:<br>TIME: | Received For Laboratory By:<br>(Signature) | DATE: 10/11/00<br>TIME: 1045 |
| NAME:<br>SIGNATURE: | DATE:<br>TIME: | Received For Laboratory By:<br>(Signature) | DATE:<br>TIME: |

VOC Pres (U) P AU NA

Custody Seal Intact? ☒ Yes ☐ No ☐ N.A.
Shipment Complete? ☐ Yes ☐ No

Temp 5.8 °C TS TB TM TG

Airbill # Fedex 823899689993

Galson Laboratories

INORGANIC ANALYTICAL REPORT

Client : Blasland, Bouck & Lee
Account # : 10624
Site : NIMO N. ALBANY

Date Received : 11-OCT-00
Date Sampled : 10-OCT-00

Matrix : Soil

| Galson ID: | | | L64304-1 | L64304-2 |
|---|---|---|---|---|
| Client ID: | | | SB-145 (2-4') | MW-27S (2-4') |
| | Method | Units | | |
| Reactive Cyanide | SW846 Ch. | mg/kg | <100 | <100 |

Approved by : DM
Date : 30-OCT-00
QC by : [signature] 10/30/00
Date :
NYS DOH # : 11626
Footnotes:

* The samples do not exceed the USEPA action level of 250mg HCN/kg waste as stated in SW846.

Galson Laboratories

VOLATILE ANALYTICAL REPORT

Client : Blasland, Bouck & Lee
Account # : 10624
Site : NIMO N. ALBANY

Date Received : 11-OCT-00
Date Sampled : 10-OCT-00
Date Extracted: NA

Matrix : Leachate
Method : SW846 1311 8260
Units : ug/l

| Galson ID: | L64304-1 | L64304-2 | WG26321-1 |
|---|---|---|---|
| Client ID: | SB-145 (2-4') | MW-27S (2-4') | Method Blank |
| Benzene | <50 | <50 | <50 |
| Analysis Date | 10/17/00 | 10/17/00 | 10/17/00 |
| Dilution Factor | 10 | 10 | 10 |

Approved by : PJT
Date : 18-OCT-00
QC by :
Date : 10/30/00
NYS DOH # : 11626
Footnotes:
TCLP extraction performed 10/16/00.

VOLATILE ANALYTICAL REPORT

Galson Laboratories

Client : Blasland, Bouck & Lee
Account # : 10624
Site : NIMO N. ALBANY

Date Received : 11-OCT-00
Date Sampled : 10-OCT-00
Date Extracted: NA

Matrix : Leachate
Method : SW846 1311 8260
Units : ug/l

| | |
|---|---|
| Galson ID: | WG26321-2 |
| Client ID: | TCLP Blank |

| | |
|---|---|
| Benzene | <50 |
| Analysis Date | 10/17/00 |
| Dilution Factor | 10 |

Approved by : PJT
Date : 18-OCT-00
QC by : [signature]
Date : 10/30/00
NYS DOH # : 11626
Footnotes:
TCLP extraction performed 10/16/00.

LEACHATE VOLATILE SURROGATE RECOVERY

Client : Blasland, Bouck & Lee  Login # : L64304

| SAMPLE NO. | SMC1 (DCE) # | SMC2 (TOL) # | SMC3 ( ) # | OTHER | TOT OUT |
|---|---|---|---|---|---|
| METHOD BLANK | 91 | 88 | | CD1017 | 0 |
| TCLP BLANK | 88 | 95 | | CD1017 | 0 |
| SB-145 (2-4') | 94 | 92 | | CD1017 | 0 |
| MW-27S (2-4') | 89 | 94 | | CD1017 | 0 |

| | QC LIMITS |
|---|---|
| SMC1 (DCE) = 1,2-Dichloroethane-d4 | (58-134) |
| SMC2 (TOL) = Toluene-d8 | (74-123) |

# Column to be used to flag recovery values
* Values outside of QC limits
D Surrogate diluted out



FORM II-CLP-1

BUCK
ENVIRONMENTAL LABORATORIES, INC.
*accredited environmental analysis*

**Report Date:** *26-Oct-00*
**Lab Log No:** 0010156

**CLIENT:** GALSON LABORATORIES
6601 KIRKVILLE ROAD
EAST SYRACUSE, NY 13057

**Client Sample ID:** SB-145 (2-4)
**Sampled By:** CLIENT
**Collection Date:** 10/10/00
**Received at Lab:** 10/12/00
**Matrix:** SOLID

**Project:** L64304
**Lab ID:** 0010156-01A

| Analyses | CAS | DF | PQL | Result | Units | Qual |
|---|---|---|---|---|---|---|
| **%SULFUR** | | Analyst: **TM** | Analysis Date: **10/19/00** | | | |
| % SULFUR | | 1 | 0 | **0.170** | % | |
| **BTU CONTENT** | | Analyst: **VB** | Analysis Date: **10/16/00** | | | |
| BTU | 1234567 | 1 | 50 | **4,600** | BTU/lb | |

This laboratory analysis has been performed in accordance with generally accepted laboratory practices and requirements of the New York State Department of Health ELAP Program. Buck Environmental Laboratories, Inc. makes no recommendations, representations or warranties other than as specifically set forth in this report and shall not be responsible or liable for any action or the consequences of any action taken in connection with this report.

**NYSDOH ELAP #10795**

**John H. Buck, P.E.**
**Laboratory Director**

**Abbreviations:**
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
* - Value exceeds Maximum Contaminant Level
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Est., Value exceeds quantitation range
H - Est., Holding time exceedance

*3821 Buck Drive, Cortland, NY 13045-5150*
*Tel 607.753.3403 Fax 607.753.3415*

BUCK
ENVIRONMENTAL LABORATORIES, INC.
*accredited environmental analysis*

**Report Date:** *26-Oct-00*
**Lab Log No:** 0010156

**CLIENT:** GALSON LABORATORIES
6601 KIRKVILLE ROAD
EAST SYRACUSE, NY 13057

**Client Sample ID:** MW-27S (2-4)
**Sampled By:** CLIENT
**Collection Date:** 10/10/00
**Received at Lab:** 10/12/00
**Matrix:** SOLID

**Project:** L64304
**Lab ID:** 0010156-02A

| Analyses | CAS | DF | PQL | Result | Units | Qual |
|---|---|---|---|---|---|---|
| **%SULFUR** | | Analyst: **TM** | Analysis Date: **10/19/00** | | | |
| % SULFUR | | 1 | 0 | **0.115** | % | |
| **BTU CONTENT** | | Analyst: VB | Analysis Date: **10/16/00** | | | |
| BTU | 1234567 | 1 | 50 | **780** | BTU/lb | |

This laboratory analysis has been performed in accordance with generally accepted laboratory practices and requirements of the New York State Department of Health ELAP Program. Buck Environmental Laboratories, Inc. makes no recommendations, representations or warranties other than as specifically set forth in this report and shall not be responsible or liable for any action or the consequences of any action taken in connection with this report.

**NYSDOH ELAP #10795**

**John H. Buck, P.E.**
**Laboratory Director**

**Abbreviations:**
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
* - Value exceeds Maximum Contaminant Level
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Est., Value exceeds quantitation range
H - Est., Holding time exceedance

***3821 Buck Drive, Cortland, NY 13045-5150***
***Tel 607.753.3403 Fax 607.753.3415***

Galson Laboratories

6601 Kirkville Road
P.O. Box 369
E. Syracuse, NY 13057
(315) 437-7252

Phone: (315) 437-7252 extension 135
Fax: (315) 437-0571

# TELECOPY

**NUMBER OF PAGES SENT (INCLUDING THIS COVER):** 8

Ms. Lynette Mokry (BBL)

449-2353

**DATE:** 10/30

**FROM:** Lisa Monday

**SUBJECT:** Results

**MESSAGE:**

**HARD COPY TO FOLLOW: YES_____ NO_____**

**This facsimile transmission from Galson Laboratories is intended only for the person(s) addressed on this form. Disclosure, distribution, copying or use of the contents of this facsimile without the consent of Galson Laboratories is prohibited. Please contact us immediately if you have received this facsimile in error by calling (315) 437-7252, extension 135.**

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Oct-30-00 2:43PM; 315 4370571; Sent By: Galson Laboratories;

# Galson Laboratories

6601 Kirkville Road East
E. Syracuse, New York 13057
315 437-7252 • 888-577-5227

Company Name: BBL, Inc.

Project Name / Number: NIMO N. Albany 36608 01

Turn-Around Time
☑ - Standard Service
☐ - * Rush Service
Date requested by:

Ph # (315) 446-9120
Fax # (315) 449 2353

Page ___ of ___

Send Report to: Lynette McKay
BBL, Inc
6723 Towpath Rd
Syracuse, NY 13214

Send Invoice to: Lynette McKay
BBL

P.O. # 36608 01

## Chain of Custody Record

| SAMPLE ID | Date 2000 | Time | TYPE Comp. | TYPE Grab | Aqueous | Soil | Other | Laboratory ID Number | PARAMETERS FOR ANALYSIS: BTEX | PAH (ANITOR) | TCLP B3 | Reactive CN | % Sulfur |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SB-145 (2-4') | 10/10 | 1210 | | X | | X | | 1/1 | X | X | X | X | X |
| SB-145 (2-4') MS/MSD | 10/10 | 1240 | | X | | X | | 0/2 | X | | | | |
| MW-270 (2-4') | 10/10 | 1320 | | X | | X | | 1/1 | X | X | | | |
| SB-145 (20-22') | 10/10 | 0950 | | X | | X | | 1/1 | X | X | | | |
| MW-275 (2-4') | 10/10 | | | | | | | 1/1 | X | X | X | X | X |
| MW-275 (2-4') MS/MSD | 10/10 | | | | | | | 1/0 | | X | | | |
| SB-DUP-1 | 10/10 | — | | X | | X | | 1/1 | X | X | | | |

REMARKS:

Total Containers: 17

SAMPLER'S NAME: Leanne Sanders SIGNATURE:

| SAMPLES RELINQUISHED BY: | | SAMPLES RECEIVED BY: | |
|---|---|---|---|
| NAME: Leanne Sanders<br>SIGNATURE: | DATE: 10/10/00<br>TIME: 1740 | NAME:<br>SIGNATURE: | DATE:<br>TIME: |
| NAME:<br>SIGNATURE: | DATE:<br>TIME: | Received For Laboratory By:<br>(Signature) | DATE: 10/11/00<br>TIME: 1045 |
| NAME:<br>SIGNATURE: | DATE:<br>TIME: | Received For Laboratory<br>(Signature) | DATE:<br>TIME: |

VOC Pres (U) P AU NA

Custody Seal Intact? ☒ Yes ☐ No ☐ N.A.
Shipment Complete? ☐ Yes ☐ No

Temp 5.6 °C TS TB TM TG

Airbill # Fedex 823899680 3

Galson Laboratories

# INORGANIC ANALYTICAL REPORT

Client : Blaaland, Bouck & Lee
Account # : 10624
Site : NIMO N. ALBANY

Date Received : 11-OCT-00
Date Sampled : 10-OCT-00

Matrix : Soil

| Galson ID: | | | L64304-1 | L64304-2 |
|---|---|---|---|---|
| Client ID: | | | SB-14S (2-4') | MW-27S (2-4') |
| | Method | Units | | |
| Reactive Cyanide | SW846 Ch. | mg/kg | <100 | <100 |

Approved by : DM
Date : 30-OCT-00
QC by :
Date : 10/30/00
NYS DOH # : 11626
Footnotes:

* The samples do not exceed the USEPA action level of 250mg HCN/kg waste as stated in SW846.

Galson Laboratories

# VOLATILE ANALYTICAL REPORT

Client : Blasland, Bouck & Lee
Account # : 10624
Site : NIMO N. ALBANY

Date Received : 11-OCT-00
Date Sampled : 10-OCT-00
Date Extracted: NA

Matrix : Leachate
Method : SW846 1311 8260
Units : ug/l

| Galson ID: | L64304-1 | L64304-2 | WG26321-1 |
|---|---|---|---|
| Client ID: | SB-145 (2-4') | MW-27S (2-4') | Method Blank |
| Benzene | <50 | <50 | <50 |
| Analysis Date | 10/17/00 | 10/17/00 | 10/17/00 |
| Dilution Factor | 10 | 10 | 10 |

Approved by : PJT
Date : 18-OCT-00
QC by :
Date : 10/20/00
NYS DOH # : 11626
Footnotes:
TCLP extraction performed 10/16/00.

# VOLATILE ANALYTICAL REPORT

Galson Laboratories

Client : Blasland, Bouck & Lee
Account # : 10624
Site : NIMO N. ALBANY

Date Received : 11-OCT-00
Date Sampled : 10-OCT-00
Date Extracted: NA

Matrix : Leachate
Method : SW846 1311 8260
Units : ug/l

| | |
|---|---|
| Galson ID: | WG26321-2 |
| Client ID: | TCLP Blank |

| | |
|---|---|
| Benzene | <50 |
| Analysis Date | 10/17/00 |
| Dilution Factor | 10 |

Approved by : PJT
Date : 18-OCT-00
QC by : [signature]
Date : 10/30/00
NYS DOH # : 11626
Footnotes:
TCLP extraction performed 10/16/00.

# LEACHATE VOLATILE SURROGATE RECOVERY

Client : Blasland, Bouck & Lee Login # : L64304

| SAMPLE NO. | SMC1 (DCE) # | SMC2 (TOL) # | SMC3 ( ) # | OTHER | TOT OUT |
|---|---|---|---|---|---|
| METHOD BLANK | 91 | 88 | | CD1017 | 0 |
| TCLP BLANK | 88 | 95 | | CD1017 | 0 |
| SB-145 (2-4') | 94 | 92 | | CD1017 | 0 |
| MW-27S (2-4') | 89 | 94 | | CD1017 | 0 |

| | QC LIMITS |
|---|---|
| SMC1 (DCE) = 1,2-Dichloroethane-d4 | (58-134) |
| SMC2 (TOL) = Toluene-d8 | (74-123) |

# Column to be used to flag recovery values
* Values outside of QC limits
D Surrogate diluted out



FORM II-CLP-1

PAGE 3A of 3

BUCK
ENVIRONMENTAL LABORATORIES, INC.
*accredited environmental analysis*

**Report Date:** *26-Oct-00*
**Lab Log No:** 0010156

**CLIENT:** GALSON LABORATORIES
6601 KIRKVILLE ROAD
EAST SYRACUSE, NY 13057

**Client Sample ID:** SB-145 (2-4)
**Sampled By:** CLIENT
**Collection Date:** 10/10/00
**Received at Lab:** 10/12/00
**Matrix:** SOLID

**Project:** L64304
**Lab ID:** 0010156-01A

| Analyses | CAS | DF | PQL | Result | Units | Qual |
|---|---|---|---|---|---|---|
| **%SULFUR** | | Analyst: TM | Analysis Date: 10/19/00 | | | |
| % SULFUR | | 1 | 0 | 0.170 | % | |
| **BTU CONTENT** | | Analyst: VB | Analysis Date: 10/16/00 | | | |
| BTU | 1234567 | 1 | 50 | 4,600 | BTU/lb | |

This laboratory analysis has been performed in accordance with generally accepted laboratory practices and requirements of the New York State Department of Health ELAP Program. Buck Environmental Laboratories, Inc. makes no recommendations, representations or warranties other than as specifically set forth in this report and shall not be responsible or liable for any action or the consequences of any action taken in connection with this report.

**NYSDOH ELAP #10795**

**John H. Buck, P.E.**
**Laboratory Director**

**Abbreviations:**
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
* - Value exceeds Maximum Contaminant Level
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Est., Value exceeds quantitation range
H - Est., Holding time exceedance

*3821 Buck Drive, Cortland, NY 13045-5150*
*Tel 607.753.3403 Fax 607.753.3415*

BUCK
ENVIRONMENTAL LABORATORIES, INC.
*accredited environmental analysis*

**Report Date:** *26-Oct-00*
**Lab Log No:** 0010156

**CLIENT:** GALSON LABORATORIES
6601 KIRKVILLE ROAD
EAST SYRACUSE, NY 13057

**Client Sample ID:** MW-27S (2-4)
**Sampled By:** CLIENT
**Collection Date:** 10/10/00
**Received at Lab:** 10/12/00
**Matrix:** SOLID

**Project:** L64304
**Lab ID:** 0010156-02A

| Analyses | CAS | DF | PQL | Result | Units | Qual |
|---|---|---|---|---|---|---|
| **%SULFUR** | | Analyst: TM | Analysis Date: 10/19/00 | | | |
| % SULFUR | | 1 | 0 | 0.115 | % | |
| **BTU CONTENT** | | Analyst: VB | Analysis Date: 10/16/00 | | | |
| BTU | 1234567 | 1 | 50 | 780 | BTU/lb | |

This laboratory analysis has been performed in accordance with generally accepted laboratory practices and requirements of the New York State Department of Health ELAP Program. Buck Environmental Laboratories, Inc. makes no recommendations, representations or warranties other than as specifically set forth in this report and shall not be responsible or liable for any action or the consequences of any action taken in connection with this report.

**NYSDOH ELAP #10795**

**John H. Buck, P.E.**
**Laboratory Director**

**Abbreviations:**
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
* - Value exceeds Maximum Contaminant Level
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Est., Value exceeds quantitation range
H - Est., Holding time exceedance

*3821 Buck Drive, Cortland, NY 13045-5150*
*Tel 607.753.3403 Fax 607.753.3415*

Galson Laboratories

6601 Kirkville Road
E. Syracuse, NY 13057-0369
Phone: (315) 432-5227
Fax: (315) 437-0571
www.galsonlabs.com

November 27, 2000

DOH ELAP# 11626

Ms. Lynette Mokry
Blasland, Bouck & Lee
6723 Towpath Road
Box 66
Syracuse, NY 132101

Re: Client Account# 10624 Login # L64721

Dear Ms. Mokry:

Enclosed are the analytical results of the samples received by our laboratory October 21, 2000. The samples submitted for percent sulfur was subcontracted to BUCK Environmental Laboratories, Inc. Their report is included in its entirety.

Please contact our Client Services Department at (315) 437-7252, extension 116, if you would like any additional information regarding this report.

Thank you for using Galson Laboratories.

Sincerely,

**Galson Laboratories**

FOR:

F. Joseph Unangst
Laboratory Director

Enclosure(s)

# Galson Laboratories

6601 Kirkville Road East
E. Syracuse, New York 13057
315 437-7252 • 888-577-5227

Company Name: BBL Inc.

Project Name / Number: Nimo N. Albany 3660801

Turn-Around Time
☑ - Standard Service
☐ - * Rush Service
Date requested by: _____
Ph # 857-946 9120
Fax # ( ) - -

Page 1 of 1

Send Report to: Lynette Mokrej
6723 Townsend
Syracuse NY 13214

Send Invoice to: SAME

P.O. # 3660801

## Chain of Custody Record

| SAMPLE ID | Date | Time | TYPE: Comp. | TYPE: Grab | Aqueous | Soil | Other | Laboratory ID Number | BTEX | PAH + CN | BTEX MS/MSD | PAH CN MS/MSD | | TCLP Benzene | Reactive CN | % Sulfur | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SB-136 (10-12') | 10/19/00 | 1030 | | X | | X | | | X | X | | | | | | | | |
| SB-136 (24-26') | | 1125 | | X | | X | | | X | X | | | | | | | | |
| SB-135 (12-14') | | 1425 | | X | | X | | | X | X | | | | | | | | |
| SB-135 (18-20') | | 1450 | | X | | X | | | X | X | | | | | | | | |
| SB-135 (20-22') HOLD | ↓ | 1500 | | X | | X | | | X | X | HOLD | | | | | | | |
| RB-2 (Rinse Blank) | 10/20/00 | 0930 | | | X | | | | X | X | | | | | | | | |
| SB-141 (4-6') | 10/20/00 | 0805 | | X | | X | | Low recovery | X | X | | | | | | | | |
| SB-141 (~~8-10~~) (6-8') | 10/20/00 | 0810 | | X | | X | | | | | | | | X | X | X | | |
| SB-141 (16-18') | 10/20/00 | 0840 | | X | | X | | | X | X | | | | | | | | |
| SB-144 (4-6') | 10/20/00 | 1110 | | X | | X | | | X | X | X | X | | | | | | |
| SB-144 (20-22') | 10/20/00 | 1150 | | X | | X | | | X | X | | | | | | | | |
| SB-DUP-2 | 10/19/00 | — | | X | | X | | | X | | | | | | | | | |

Lab# 47121

Total Containers: _____

REMARKS: Please only analyze SB-135 (20-22') if there is not sufficient soil to analyze SB-135 (18-20') for both BTEX + PAH + CN.

SAMPLER'S NAME: Leanne Sanders SIGNATURE: L Sanders

| SAMPLES RELINQUISHED BY: | | SAMPLES RECEIVED BY: | |
|---|---|---|---|
| NAME: Leanne Sanders<br>SIGNATURE: L Sanders | DATE: 10/20/00<br>TIME: 1305 | NAME:<br>SIGNATURE: | DATE:<br>TIME: |
| NAME:<br>SIGNATURE: | DATE:<br>TIME: | Received For Laboratory By:<br>(Signature) | DATE:<br>TIME: |
| NAME:<br>SIGNATURE: | DATE:<br>TIME: | Received For Laboratory By:<br>(Signature) C Mosier | DATE: 10/21/00<br>TIME: 11:45 |

VOC Pres U P AU NA

Custody Seal Intact? ☐ Yes ☐ No ☐ N.A.

Shipment Complete? ☐ Yes ☐ No

Temp 8.2 °C TS TB TM
TG ice present

Airbill #

Galson Laboratories

INORGANIC ANALYTICAL REPORT

Client : Blasland, Bouck & Lee
Account # : 10624
Site : NIMO N. ALBANY

Date Received : 21-OCT-00
Date Sampled : 20-OCT-00

Matrix : Soil

| | | | |
|---|---|---|---|
| Galson ID: | | | L64721-1 |
| Client ID: | | | SB-141 (6-8') |
| | Method | Units | |
| Reactive Cyanide | SW846 Ch. | mg/kg | <100 |

Approved by : DM
Date : 30-OCT-00
QC by : [signature]
Date : 11/27/00
NYS DOH # : 11626
Footnotes:

* The sample does not exceed the USEPA action level of 250mg HCN/kg waste as stated in SW846.

Galson Laboratories

VOLATILE ANALYTICAL REPORT

Client : Blasland, Bouck & Lee
Account # : 10624
Site : NIMO N. ALBANY

Date Received : 21-OCT-00
Date Sampled : 20-OCT-00
Date Extracted: NA

Matrix : Leachate
Method : SW846 1311 8260
Units : ug/l

| Galson ID: | L64721-1 | WG26925-1 | WG26925-2 |
|---|---|---|---|
| Client ID: | SB-141 (6-8') | Method Blank | TCLP Blank |
| Benzene | <20 | <20 | <20 |
| Analysis Date | 11/02/00 | 11/02/00 | 11/02/00 |
| Dilution Factor | 10 | 10 | 10 |

Approved by : PJT
Date : 03-NOV-00
QC by :
Date : 11/27/00
NYS DOH # : 11626
Footnotes:
TCLP ZHE extraction performed 11/01/00.

LEACHATE VOLATILE SURROGATE RECOVERY

Client : Blasland, Bouck & Lee  Login # : L64721

| SAMPLE NO. | SMC1 (DCE) # | SMC2 (TOL) # | SMC3 (BFB) # | OTHER | TOT OUT |
|---|---|---|---|---|---|
| METHOD BLANK | 111 | 92 | 99 | BE1102 | 0 |
| TCLP BLANK | 82 | 93 | 93 | BE1102 | 0 |
| SB-141 (6-8') | 96 | 91 | 88 | BE1102 | 0 |

| | QC LIMITS |
|---|---|
| SMC1 (DCE) = 1,2-Dichloroethane-d4 | (58-134) |
| SMC2 (TOL) = Toluene-d8 | (74-123) |
| SMC3 (BFB) = Bromofluorobenzene | (72-118) |

# Column to be used to flag recovery values
* Values outside of QC limits
D Surrogate diluted out



FORM II-CLP-1

PAGE 2A of 2

BUCK
ENVIRONMENTAL LABORATORIES, INC.
*accredited environmental analysis*

**Report Date:** *22-Nov-00*
**Lab Log No:** 0010273

**CLIENT:** GALSON LABORATORIES
6601 KIRKVILLE ROAD
EAST SYRACUSE, NY 13057

**Client Sample ID:** SB-141 (6-8)
**Sampled By:** CLIENT
**Collection Date:** 10/20/00
**Received at Lab:** 10/24/00
**Matrix:** SOLID

**Project:** L64721
**Lab ID:** 0010273-01A

| Analyses | CAS | DF | PQL | Result | Units | Qual |
|---|---|---|---|---|---|---|
| **%SULFUR** | | Analyst: **TM** | Analysis Date: **11/02/00** | | | |
| % SULFUR | | 1 | 0 | **0.0500** | % | |
| **BTU CONTENT** | | Analyst: **VB** | Analysis Date: **11/01/00** | | | |
| BTU | 1234567 | 1 | 50 | **ND** | BTU/lb | |

This laboratory analysis has been performed in accordance with generally accepted laboratory practices and requirements of the New York State Department of Health ELAP Program. Buck Environmental Laboratories, Inc. makes no recommendations, representations or warranties other than as specifically set forth in this report and shall not be responsible or liable for any action or the consequences of any action taken in connection with this report.

**NYSDOH ELAP #10795**

**John H. Buck, P.E.**
**Laboratory Director**

**Abbreviations:**
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
* - Value exceeds Maximum Contaminant Level
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Est., Value exceeds quantitation range
H - Est., Holding time exceedance

***3821 Buck Drive, Cortland, NY 13045-5150***
***Tel 607.753.3403 Fax 607.753.3415***

Galson Laboratories

6601 Kirkville Road
E. Syracuse, NY 13057-0369
Phone: (315) 432-5227
Fax: (315) 437-0571
www.galsonlabs.com

November 28, 2000

DOH ELAP# 11626

Ms. Lynette Mokry
Blasland, Bouck & Lee
6723 Towpath Rd.
Box 66
Syracuse, NY 13214

Client Account# 10624 Login# L65858

Dear Ms. Mokry:

Enclosed are the analytical results of the samples received by our laboratory November 17, 2000. Samples submitted for flashpoint were subcontracted to Certified Environmental Services, Inc. Their report is enclosed in its entirety.

Results in this report are based on the sampling data provided by the client. Unless otherwise requested, all samples will be discarded two weeks from the date of this report.

Please contact your client service representative, Pam Weaver at (888) 577-5227, extension 116, if you would like any additional information regarding this report.

Thank you for using Galson Laboratories.

Sincerely,

**Galson Laboratories**

FOR

F. Joseph Unangst
Laboratory Director

Enclosure(s)

# Galson Laboratories

6601 Kirkville Road East
E. Syracuse, New York 13057
315 437-7252 • 888-577-5227

Company Name: BBL Inc

Project Name / Number: NMO N Albany 3616B8 0802

**Turn-Around Time**
☑ - Standard Service
☐ - * Rush Service
Date requested by:
Ph # (315) 446-9120
Fax # (315) 449-2353

Page 1 of 1

Send Report to: Lynette Mokry
BBL Inc
6723 Townpath Rd.
Syracuse, NY 13214

Send Invoice to: Same

P.O. # 3616 0802

## Chain of Custody Record

Laboratory ID Number: L055898

| SAMPLE ID | Date | Time | TYPE: Comp. | Grab | Aqueous | Soil | Other | PARAMETERS FOR ANALYSIS: TCL VOCs | TCL SVOCs | TAL Inorganics incl. CN | TCLP VOCs | TCLP SVOCs | TCLP metals | PCBs | Flashpoint | Corrosivity | Reactivity |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| MW-26S | 11/16/00 | 0915 | | X | X | | | X | X | X | | | | | | | |
| Monitoring Well Purge Water * | | 1330 | X | | X | | | | | | X | X | X | X | X | X | X |
| Trip Blank | | | | | X | | | X | | | | | | | | | |
| Trip Blank * | ↓ | | | | X | | | | | | X | | | | | | |
| | | | | | | | | | | | | | | | | | |
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| | | | | | | | | | | | | | | | | | |

**REMARKS:** Please call Lynette Mokry or Chuck Ouest if any questions.

Total Containers = 14

* One week turnaround for TCLP-waste characterization requested.

SAMPLER'S NAME: Leanne Sanders SIGNATURE: L Sanders

| SAMPLES RELINQUISHED BY: | | SAMPLES RECEIVED BY: | |
|---|---|---|---|
| NAME: Leanne Sanders<br>SIGNATURE: L Sanders | DATE: 11/16/00<br>TIME: 1410 | NAME:<br>SIGNATURE: | DATE:<br>TIME: |
| NAME:<br>SIGNATURE: | DATE:<br>TIME: | Received For Laboratory By:<br>(Signature) | DATE:<br>TIME: |
| NAME:<br>SIGNATURE: | DATE:<br>TIME: | Received For Laboratory<br>(Signature) M. Kraus | DATE: 11/17/00<br>TIME: 10:25 |

VOC Pres U P AU NA

Custody Seal Intact? ☐ Yes ☐ No ☐ N.A.
Shipment Complete? ☐ Yes ☐ No

Temp 3.0 °C TS TB TM TG

Airbill # Fed.Ex 823933234

Galson Laboratories

INORGANIC ANALYTICAL REPORT

Client : Blasland, Bouck & Lee
Account # : 10624
Site : NIMO N. ALBANY

Date Received : 17-NOV-00
Date Sampled : 16-NOV-00

Matrix : Water

Galson ID: L65858-1
Client ID: MONITORING WELL PURG

| | Method | Units | |
|---|---|---|---|
| Corrosivity | SW846 9040 | SU | 7.8 |
| Reactive Cyanide | SW846 Ch. | mg/l | <100 |
| Reactive Sulfide | SW846 Ch. | mg/l | <100 |

Approved by : DM
Date : 22-NOV-00
QC by :
Date : 11/28/00
NYS DOH # : 11626
Footnotes:

* The pH was performed using SW846 method 9045. A sample is corrosive if pH is less than or equal to 2, or greater than or equal to 12.5 Standard Units (SU). Under these conditions, the sample is not corrosive.
* The sample does not exceed the USEPA action levels of 250mg HCN/kg waste and/or 500 mg H2S/kg waste as stated in SW846; therefore it is not reactive.

Galson Laboratories

SEMIVOLATILE ANALYTICAL REPORT

Client : Blasland, Bouck & Lee
Account # : 10624
Site : NIMO N. ALBANY

Date Received : 17-NOV-00
Date Sampled : 16-NOV-00
Date Extracted: 17-NOV-00

Matrix : Leachate
Method : SW846 1311 8270
Units : ug/l

| Galson ID: | L65858-1 | WG27666-1 | WG27666-2 |
|---|---|---|---|
| Client ID: | MONITORING WELL PURG | Method Blank | Blank Spike |
| Pyridine | <100 | <100 | 86. J |
| 1,4-Dichlorobenzene | <100 | <100 | 300 |
| 2-Methylphenol | <100 | <100 | 380 |
| 3 & 4-Methylphenol | <200 | <200 | 640 |
| Hexachloroethane | <100 | <100 | 320 |
| Nitrobenzene | <100 | <100 | 570 |
| Hexachlorobutadiene | <100 | <100 | 340 |
| 2,4,6-Trichlorophenol | <100 | <100 | 430 |
| 2,4,5-Trichlorophenol | <100 | <100 | 420 |
| 2,4-Dinitrotoluene | <100 | <100 | 380 |
| [illegible]achlorobenzene | <100 | <100 | 640 |
| [illegible]tachlorophenol | <250 | <250 | 470 |
| Analysis Date | 11/27/00 | 11/27/00 | 11/27/00 |
| Dilution Factor | 1 | 1 | 1 |

Approved by : Oommen Kappil
Date : 28-NOV-00
QC by :
Date : 11/28/00
NYS DOH # : 11626
Footnotes:
Sample was a liquid and was only filtered on 11/17/00.

# LEACHATE SEMIVOLATILE SURROGATE RECOVERY

Lab Name: GALSON LABORATORIES Contract:

Lab Code: Case No.: 1 SAS No.: SDG No.: L65858

| SAMPLE NO. | S1 (2FP) # | S2 (PHL) # | S3 (NBZ) # | S4 (FBP) # | S5 (TBP) # | S6 (TPH) # | S7 (2CP) # | S8 (DCB) # | TOT OUT |
|---|---|---|---|---|---|---|---|---|---|
| SBLK WG27666 | 59 | 36 | 91 | 82 | 122 | 103 | 99 | 72 | 0 |
| SBLK WG27666BS | 55 | 37 | 92 | 85 | 119 | 104 | 92 | 71 | 0 |
| MONITORING WELL PURG | 59 | 35 | 96 | 93 | 129 | 104 | 100 | 79 | 0 |

| | | QC LIMITS | |
|---|---|---|---|
| S1 (2FP) | = 2-Fluorophenol | (23-120) | |
| S2 (PHL) | = Phenol-d6 | (30-146) | |
| S3 (NBZ) | = Nitrobenzene-d5 | (42-132) | |
| S4 (FBP) | = 2-Fluorobiphenyl | (32-127) | |
| S5 (TBP) | = 2,4,6-Tribromophenol | (31-134) | |
| S6 (TPH) | = Terphenyl-d14 | (43-132) | |
| S7 (2CP) | = 2-Chlorophenol-d4 | (38-135) | (advisory) |
| S8 (DCB) | = 1,2-Dichlorobenzene-d4 | (39-132) | (advisory) |

# Column to be used to flag recovery values
* Values outside of QC limits
D Surrogate diluted out

# LEACHATE SEMIVOLATILE BLANK SPIKE RECOVERY

Lab Name: GALSON LABORATORIES Contract:

Lab Code: Case No.: 1 SAS No.: SDG No.: L65858

Matrix Spike - NYSDEC Sample No.: Method Blank (WG27666-1)

| COMPOUND | SPIKE ADDED (ug/l ) | BLANK CONCENTRATION (ug/l ) | BS CONCENTRATION (ug/l ) | BS % REC # | QC. LIMITS REC. |
|---|---|---|---|---|---|
| Pyridine | 500 | 0.0 | 86 | 17 * | 25-130 |
| 1,4-Dichlorobenzene | 500 | 0.0 | 306 | 61 | 25-130 |
| 2-Methylphenol | 500 | 0.0 | 383 | 77 | 25-130 |
| 3 & 4-Methylphenol | 1000 | 0.0 | 637 | 64 | 25-130 |
| Hexachloroethane | 500 | 0.0 | 318 | 64 | 25-130 |
| Nitrobenzene | 500 | 0.0 | 575 | 115 | 25-130 |
| Hexachlorobutadiene | 500 | 0.0 | 336 | 67 | 25-130 |
| 2,4,6-Trichlorophenol | 500 | 0.0 | 432 | 86 | 25-130 |
| 2,4,5-Trichlorophenol | 500 | 0.0 | 424 | 85 | 25-130 |
| 2,4-Dinitrotoluene | 500 | 0.0 | 376 | 75 | 25-130 |
| Hexachlorobenzene | 500 | 0.0 | 639 | 128 | 25-130 |
| Pentachlorophenol | 500 | 0.0 | 473 | 95 | 25-130 |

# Column to be used to flag recovery values with an asterisk.
* Values outside of QC limits.

Spike Recovery: 1 out of 12 outside limits

COMMENTS: * arbitrary in-house limits only.



FORM III-CLP

PAGE 28 of 55

Galson Laboratories

VOLATILE ANALYTICAL REPORT

Client : Blasland, Bouck & Lee
Account # : 10624
Site : NIMO N. ALBANY

Date Received : 17-NOV-00
Date Sampled : 16-NOV-00
Date Extracted: NA

Matrix : Leachate
Method : SW846 1311 8260
Units : ug/l

| Galson ID: | L65858-1 | L65858-2 | WG27602-1 |
|---|---|---|---|
| Client ID: | MONITORING WELL PURG | TRIP BLANK | Method Blank |
| Benzene | 170 | <5 | <5 |
| 2-Butanone | <100 | <10 | <10 |
| Carbon Tetrachloride | <50 | <5 | <5 |
| Chlorobenzene | <50 | <5 | <5 |
| Chloroform | <50 | <5 | <5 |
| 1,2-Dichloroethane | <50 | <5 | <5 |
| 1,1-Dichloroethene | <50 | <5 | <5 |
| Tetrachloroethene | <50 | <5 | <5 |
| Trichloroethene | <50 | <5 | <5 |
| Vinyl Chloride | <50 | <5 | <5 |
| Analysis Date | 11/18/00 | 11/18/00 | 11/18/00 |
| Dilution Factor | 10 | 1 | 1 |

Approved by : PJT
Date : 20-NOV-00
QC by :
Date : 11/28/00
NYS DOH # : 11626
Footnotes:
Sample was a liquid and did not require ZHE preparation.

# LEACHATE VOLATILE SURROGATE RECOVERY

Client : Blasland, Bouck & Lee  Login # : L65858

| SAMPLE NO. | SMC1 (TOL) # | SMC2 (BFB) # | SMC3 (DCE) # | OTHER | TOT OUT |
|---|---|---|---|---|---|
| METHOD BLANK | 98 | 102 | 106 | CD1117 | 0 |
| TRIP BLANK | 97 | 97 | 108 | CD1117 | 0 |
| MONITORING WELL PURG | 93 | 94 | 110 | CD1117 | 0 |

| | QC LIMITS |
|---|---|
| SMC1 (TOL) = Toluene-d8 | (74-123) |
| SMC2 (BFB) = Bromofluorobenzene | (72-118) |
| SMC3 (DCE) = 1,2-Dichloroethane-d4 | (58-134) |

# Column to be used to flag recovery values
* Values outside of QC limits
D Surrogate diluted out



FORM II-CLP-1

Galson Laboratories

PESTICIDE ANALYTICAL REPORT

Client : Blasland, Bouck & Lee
Account # : 10624
Site : NIMO N. ALBANY

Date Received : 17-NOV-00
Date Sampled : 16-NOV-00
Date Extracted: 21-NOV-00

Matrix : Water
Method : SW846 8082
Units : ug/l

| Galson ID: | L65858-1 | WG27799-1 | WG27799-2 |
|---|---|---|---|
| Client ID: | MONITORING WELL PURG | Method Blank | Blank Spike |
| Aroclor-1016 | <0.05 | <0.05 | 0.34 |
| Aroclor-1221 | <0.05 | <0.05 | <0.05 |
| Aroclor-1232 | <0.05 | <0.05 | <0.05 |
| Aroclor-1242 | <0.05 | <0.05 | <0.05 |
| Aroclor-1248 | <0.05 | <0.05 | <0.05 |
| Aroclor-1254 | <0.05 | <0.05 | <0.05 |
| Aroclor-1260 | 0.14 | <0.05 | 0.42 |
| Analysis Date | 11/28/00 | 11/27/00 | 11/27/00 |
| Dilution Factor | 1 | 1 | 1 |

Approved by : Oommen Kappil
Date : 28-NOV-00
QC by : [signature]
Date : 11/28/00
NYS DOH # : 11626
Footnotes:

# PESTICIDE SURROGATE RECOVERY

Lab Name: GALSON LABORATORIES Contract:

Lab Code: Case No.: 1 SAS No.: SDG No.: L65858

| SAMPLE NO. | S1 # | S2 # |
|---|---|---|
| PBLK WG27799 | 75 | 102 |
| BS WG27799 | 73 | 102 |
| MONITORING WELL PURG | 64 | 222 * |

| | ADVISORY QC LIMITS |
|---|---|
| S1 = Tetrachloro-M-Xylene | (35-129) |
| S2 = Decachlorobiphenyl | (52-134) |

# Column used to flag recovery values

* Values outside of QC limits * matrix interference.

D Surrogates diluted out

OVR
11/28/00



FORM II

PAGE 4A of 5

3E
WATER PESTICIDE BLANK SPIKE RECOVERY

Lab Name: GALSON LABORATORIES Contract:

Lab Code: Case No.: 1 SAS No.: SDG No.: L65858

Matrix Spike - NYSDEC Sample No.: Method Blank (WG27799-1)

| COMPOUND | SPIKE ADDED (ug/l ) | BLANK CONCENTRATION (ug/l ) | BS CONCENTRATION (ug/l ) | BS % REC # | QC. LIMITS REC. |
|---|---|---|---|---|---|
| Aroclor-1016 | 0.50 | 0.0 | 0.34 | 68 | 60-130 |
| Aroclor-1260 | 0.50 | 0.0 | 0.42 | 84 | 60-130 |

# Column to be used to flag recovery values with an asterisk.
* Values outside of QC limits.

Spike Recovery: 0 out of 2 outside limits

COMMENTS: _____

Galson Laboratories

METALS ANALYTICAL REPORT

Client : Blasland, Bouck & Lee
Account # : 10624
Site : NIMO N. ALBANY

Date Received : 17-NOV-00
Date Sampled : 16-NOV-00

Matrix : Leachate
Method : SW846 6010B/ 7470A; ICP/ ACVAA

| Galson ID: | | L65858-1 | WG27662-1 | WG27783-1 |
|---|---|---|---|---|
| Client ID: | | MONITORING WELL PURG | Method Blank | Method Blank |
| | Units | | | |
| Mercury TCLP | mg/l | <0.0003 | NR | <0.0003 |
| Arsenic TCLP | mg/l | 0.023 | <0.01 | NR |
| Barium TCLP | mg/l | 1.5 | <1 | NR |
| Cadmium TCLP | mg/l | 0.055 | <0.005 | NR |
| Chromium TCLP | mg/l | 0.048 | <0.01 | NR |
| Lead TCLP | mg/l | 6.0 | <0.02 | NR |
| Selenium TCLP | mg/l | <0.02 | <0.02 | NR |
| Silver TCLP | mg/l | <0.01 | <0.01 | NR |

Approved by : JK
Date : 27-NOV-00
QC by : [signature]
Date : 11/28/00
NYS DOH # : 11626
Footnotes:

CES Certified Environmental Services, inc.

1401 Erie Blvd. East
Syracuse, NY 13210
Phone 315-478-2374
Fax 315-478-2107

# REPORT OF ANALYSES

GALSON LABORATORIES
6601 KIRKVILLE RD. EAST
E. SYRACUSE, NY 13057-

PROJECT NAME: L65858
DATE: 11/21/2000

SAMPLE NUMBER- 235585 SAMPLE ID- Monitoring Well Purge Water SAMPLE MATRIX- WA
DATE SAMPLED- 11/16/00 TIME SAMPLED- 1330
DATE RECEIVED- 11/17/00 SAMPLER- Information Not Provided RECEIVED BY- cam
TIME RECEIVED- 1510 DELIVERED BY- Matthew DuChene TYPE SAMPLE- Composite



| ANALYSIS | METHOD | ANALYSIS DATE | TIME | BY | RESULT | UNITS |
|---|---|---|---|---|---|---|
| FLASHPOINT | SW846 1010 | 11/20/00 | | DG | > 176 | Degrees F |

NYSDOH LAB ID NO. 11246 APPROVED BY:

(Terms and Conditions on Reverse Side)

Galson Laboratories

6601 Kirkville Road
E. Syracuse, NY 13057-0369
Phone: (315) 432-5227
Fax: (315) 437-0571
www.galsonlabs.com

November 15, 2000

DOH ELAP# 11626

Ms. Lynette Mokry
Blasland, Bouck & Lee
6723 Towpath Road
Box 66
Syracuse, NY 132101

Re: Client Account# 10624 Login # L65182

Dear Ms. Mokry:

Enclosed are the analytical results of the samples received by our laboratory November 2, 2000. The samples submitted for percent sulfur was subcontracted to Saybolt Inc. and samples submitted for flashpoint to Certified Environmental Services, Inc. Their reports are included in their entirety.

*GC/MS Volatile*
The sample designated Drill Water was reanalyzed at a dilution due to a target compound above the calibration range and one surrogate outside acceptable control limits. Both analyses are reported.

*GC Semivolatile for PCB*
The analysis of the sample designated Drill Water resulted in low surrogate recoveries. The analysis on the confirmation column exhibited similar results. All associated quality control samples met criteria. The sample exhibited high matrix interference that may have caused the low surrogate recoveries.

Please contact our Client Services Department at (315) 437-7252, extension 116, if you would like any additional information regarding this report.

Thank you for using Galson Laboratories.

Sincerely,

**Galson Laboratories**

FOR

F. Joseph Unangst
Laboratory Director

Enclosure(s)

BBL
BLASLAND, BOUCK & LEE, INC.
engineers & scientists

6723 Towpath Road, P.O. Box 66
Syracuse, New York 13214-0066
TEL: (315) 446-9120

# CHAIN OF CUSTODY RECORD

PROJ. NO. 36608.001 / 36608.002 PROJECT NAME Nimo N. Albany

SAMPLERS: (Signature) Deanne M Sanders

| STA. NO. | DATE | TIME | COMP. | GRAB | STATION LOCATION | Number of Containers | TCL VOCs | TCL SVOCs | TAL Inorg (inc. Cyanide) | TCLP* | REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | 11/1 | 1000 | | X | ~~Frac~~ Poly Tank | 6 | | | | X | * TCLP - one week turnaround |
| | 11/1 | 1010 | X | | Drill water | 6 | | | | X | requested. #36608.001. Includes |
| | 11/1 | 1440 | | X | MW-1 | 5 | X | X | X | | TCLP ~~Benzene~~ VOCs, TCLPSVOCs, PCBs, |
| | 11/1 | — | | | TripBlank | 2 | X | | | X | TCLP metals, Reactive Cyanide & Sulfar, preserved bottle |
| | | | | | | | | | | | [Flashpoint & Corrosivity] Please call |
| | | | | | | | L | | | | Chuck Guest with any questions. |
| | | | | | A 1 Liter glass bottle was submitted | | | | | | |
| | | | | | and will be used for: RCN/RSD | | | | | | |
| | | | | | % Sulfur | | | | | | |
| | | | | | FP + Corr. | | | | | | |
| | | | | | | | | | | | Please use job #36608.002 |
| | | | | | | | | | | | for TCL VOCs, SVOCs + |
| | | | | | | | | | | | TAL Inorganics (inc. Cyanide). |
| | | | | | | | | | | | |
| | | | | | | | | | | | Standard turnaround for TCL VOCs, |
| | | | | | | | | | | | TCL SVOCs + Inorg. |

| Relinquished by: (Signature) | DATE | TIME | Received by: (Signature) | Relinquished by: (Signature) | DATE | TIME | Relinquished by: (Signature) |
|---|---|---|---|---|---|---|---|
| D Sanders | 11/1/00 | 1530 | | | | | |
| Relinquished by: (Signature) | DATE | TIME | Received by: (Signature) | Relinquished by: (Signature) | DATE | TIME | Relinquished by: (Signature) |
| | | | | | | | |
| Relinquished by: (Signature) | DATE | TIME | Received for Laboratory by: (Signature) | DATE | TIME | Remarks: | |
| | | | M. Krause | 11/2/00 | 10:20 Am | FedEx 820593904998 | |

10/23/95
5951188L.CDR

Distribution: Original Accompanies Shipment; Copy to Coordinator Field Files

7.2 C TG

Galson Laboratories

INORGANIC ANALYTICAL REPORT

Client : Blasland, Bouck & Lee
Account # : 10624
Site : NIMO N. ALBANY

Date Received : 02-NOV-00
Date Sampled : 01-NOV-00

Matrix : Water

| Galson ID: | | | L65182-1 | L65182-2 |
|---|---|---|---|---|
| Client ID: | | | POLY TANK | DRILL WATER |
| | Method | Units | | |
| Corrosivity | SW846 9040 | SU | 8.6 | 10.1 |
| Reactive Cyanide | SW846 Ch. | mg/l | <100 | <100 |
| Reactive Sulfide | SW846 Ch. | mg/l | <100 | <100 |

Approved by : DM
Date : 09-NOV-00
QC by : [signature]
Date : 11/9/00
NYS DOH # : 11626
Footnotes:

* The bulk pH was performed using SW846 method 9045. A sample is corrosive if pH is less than or equal to 2, or greater than or equal to 12.5 Standard Units (SU). Under these conditions, the samples are not corrosive.
* The samples do not exceed the USEPA action levels of 250mg HCN/kg waste and/or 500 mg H2S/kg waste as stated in SW846; therefore they are not reactive.

Galson Laboratories

SEMIVOLATILE ANALYTICAL REPORT

Client : Blasland, Bouck & Lee
Account # : 10624
Site : NIMO N. ALBANY

Date Received : 02-NOV-00
Date Sampled : 01-NOV-00
Date Extracted: 06-NOV-00

Matrix : Leachate
Method : SW846 1311 8270
Units : ug/l

| Galson ID: | L65182-1 | L65182-2 | WG27021-1 |
|---|---|---|---|
| Client ID: | POLY TANK | DRILL WATER | Method Blank |
| Pyridine | <100 | <100 | <100 |
| 1,4-Dichlorobenzene | <100 | <100 | <100 |
| 2-Methylphenol | <100 | <100 | <100 |
| 3 & 4-Methylphenol | <200 | <200 | <200 |
| Hexachloroethane | <100 | <100 | <100 |
| Nitrobenzene | <100 | <100 | <100 |
| Hexachlorobutadiene | <100 | <100 | <100 |
| 2,4,6-Trichlorophenol | <100 | <100 | <100 |
| 2,4,5-Trichlorophenol | <100 | <100 | <100 |
| 2,4-Dinitrotoluene | <100 | <100 | <100 |
| Hexachlorobenzene | <100 | <100 | <100 |
| Pentachlorophenol | <250 | <250 | <250 |
| Analysis Date | 11/08/00 | 11/08/00 | 11/07/00 |
| Dilution Factor | 1 | 1 | 1 |

Approved by : Oommen Kappil
Date : 08-NOV-00
QC by : [signature]
Date : 11/9/00
NYS DOH # : 11626
Footnotes:
Sample was a liquid and was only filtered on 11/6/00.

Galson Laboratories

SEMIVOLATILE ANALYTICAL REPORT

Client : Blasland, Bouck & Lee
Account # : 10624
Site : NIMO N. ALBANY

Date Received : 02-NOV-00
Date Sampled : 01-NOV-00
Date Extracted: 06-NOV-00

Matrix : Leachate
Method : SW846 1311 8270
Units : ug/l

| | |
|---|---|
| Galson ID: | WG27021-2 |
| Client ID: | Blank Spike |

| | |
|---|---|
| Pyridine | 240 |
| 1,4-Dichlorobenzene | 330 |
| 2-Methylphenol | 370 |
| 3 & 4-Methylphenol | 490 |
| Hexachloroethane | 340 |
| Nitrobenzene | 300 |
| Hexachlorobutadiene | 310 |
| 2,4,6-Trichlorophenol | 380 |
| 2,4,5-Trichlorophenol | 370 |
| 2,4-Dinitrotoluene | 420 |
| Hexachlorobenzene | 410 |
| Pentachlorophenol | 420 |
| Analysis Date | 11/08/00 |
| Dilution Factor | 1 |

Approved by : Oommen Kappil
Date : 08-NOV-00
QC by : [signature]
Date : 11/9/00
NYS DOH # : 11626
Footnotes:
Sample was a liquid and was only filtered on 11/6/00.

# LEACHATE SEMIVOLATILE SURROGATE RECOVERY

Lab Name: GALSON LABORATORIES Contract:

Lab Code: Case No.: 1 SAS No.: SDG No.: L65182

| SAMPLE NO. | S1 (2FP) # | S2 (PHL) # | S3 (NBZ) # | S4 (FBP) # | S5 (TBP) # | S6 (TPH) # | S7 (2CP) # | S8 (DCB) # | TOT OUT |
|---|---|---|---|---|---|---|---|---|---|
| SBLK WG27021 | 56 | 31 | 88 | 70 | 112 | 81 | 75 | 76 | 0 |
| SBLK WG27021BS | 55 | 32 | 72 | 65 | 102 | 80 | 71 | 72 | 0 |
| POLY TANK | 54 | 29 * | 86 | 73 | 110 | 82 | 76 | 78 | 1 |
| DRILL WATER | 59 | 40 | 108 | 70 | 110 | 79 | 83 | 54 | 0 |

| | | QC LIMITS | |
|---|---|---|---|
| S1 (2FP) | = 2-Fluorophenol | (23-120) | |
| S2 (PHL) | = Phenol-d6 | (30-146) | |
| S3 (NBZ) | = Nitrobenzene-d5 | (42-132) | |
| S4 (FBP) | = 2-Fluorobiphenyl | (32-127) | |
| S5 (TBP) | = 2,4,6-Tribromophenol | (31-134) | |
| S6 (TPH) | = Terphenyl-d14 | (43-132) | |
| S7 (2CP) | = 2-Chlorophenol-d4 | (38-135) | (advisory) |
| S8 (DCB) | = 1,2-Dichlorobenzene-d4 | (39-132) | (advisory) |

# Column to be used to flag recovery values
* Values outside of QC limits
D Surrogate diluted out

# LEACHATE SEMIVOLATILE BLANK SPIKE RECOVERY

Lab Name: GALSON LABORATORIES Contract:

Lab Code: Case No.: 1 SAS No.: SDG No.: L65182

Matrix Spike - NYSDEC Sample No.: Method Blank (WG27021-1)

| COMPOUND | SPIKE ADDED (ug/l ) | BLANK CONCENTRATION (ug/l ) | BS CONCENTRATION (ug/l ) | BS % REC # | QC. LIMITS REC. |
|---|---|---|---|---|---|
| Pyridine | 500 | 0.0 | 242 | 48 | 25-130 |
| 1,4-Dichlorobenzene | 500 | 0.0 | 333 | 67 | 25-130 |
| 2-Methylphenol | 500 | 0.0 | 371 | 74 | 25-130 |
| 3 & 4-Methylphenol | 1000 | 0.0 | 489 | 49 | 25-130 |
| Hexachloroethane | 500 | 0.0 | 345 | 69 | 25-130 |
| Nitrobenzene | 500 | 0.0 | 296 | 59 | 25-130 |
| Hexachlorobutadiene | 500 | 0.0 | 309 | 62 | 25-130 |
| 2,4,6-Trichlorophenol | 500 | 0.0 | 377 | 75 | 25-130 |
| 2,4,5-Trichlorophenol | 500 | 0.0 | 372 | 74 | 25-130 |
| 2,4-Dinitrotoluene | 500 | 0.0 | 418 | 84 | 25-130 |
| Hexachlorobenzene | 500 | 0.0 | 409 | 82 | 25-130 |
| Pentachlorophenol | 500 | 0.0 | 424 | 85 | 25-130 |

# Column to be used to flag recovery values with an asterisk.
* Values outside of QC limits.

Spike Recovery: 0 out of 12 outside limits

COMMENTS: _____

Galson Laboratories

VOLATILE ANALYTICAL REPORT

Client : Blasland, Bouck & Lee
Account # : 10624
Site : NIMO N. ALBANY

Date Received : 02-NOV-00
Date Sampled : 01-NOV-00
Date Extracted: NA

Matrix : Leachate
Method : SW846 1311 8260
Units : ug/l

| Galson ID: | L65182-1 | L65182-2 | L65182-2DL |
|---|---|---|---|
| Client ID: | POLY TANK | DRILL WATER | DRILL WATER |
| Benzene | <5 | 600 E | 680 |
| 2-Butanone | <10 | 21. | <100 |
| Carbon Tetrachloride | <5 | <5 | <50 |
| Chlorobenzene | <5 | <5 | <50 |
| Chloroform | <5 | 9. | <50 |
| 1,2-Dichloroethane | <5 | <5 | <50 |
| 1,1-Dichloroethene | <5 | <5 | <50 |
| Tetrachloroethene | <5 | <5 | <50 |
| Trichloroethene | <5 | <5 | <50 |
| Vinyl Chloride | <5 | <5 | <50 |
| Analysis Date | 11/03/00 | 11/03/00 | 11/04/00 |
| Dilution Factor | 1 | 1 | 10 |

Approved by : PJT
Date : 08-NOV-00
QC by : [signature]
Date : 11/9/00
NYS DOH # : 11626
Footnotes:
E : Compound concentration exceeds calibration range.
No TCLP extraction was performed; samples were bulk liquids.

VOLATILE ANALYTICAL REPORT

Galson Laboratories

Client : Blasland, Bouck & Lee
Account # : 10624
Site : NIMO N. ALBANY

Date Received : 02-NOV-00
Date Sampled : 01-NOV-00
Date Extracted: NA

Matrix : Leachate
Method : SW846 1311 8260
Units : ug/l

| Galson ID: | L65182-3 | WG26979-1 | WG26979-2 |
|---|---|---|---|
| Client ID: | TRIP BLANK | Method Blank | Method Blank |
| Benzene | <5 | <5 | <5 |
| 2-Butanone | <10 | <10 | <10 |
| Carbon Tetrachloride | <5 | <5 | <5 |
| Chlorobenzene | <5 | <5 | <5 |
| Chloroform | <5 | <5 | <5 |
| 1,2-Dichloroethane | <5 | <5 | <5 |
| 1,1-Dichloroethene | <5 | <5 | <5 |
| Tetrachloroethene | <5 | <5 | <5 |
| Trichloroethene | <5 | <5 | <5 |
| Vinyl Chloride | <5 | <5 | <5 |
| Analysis Date | 11/03/00 | 11/03/00 | 11/03/00 |
| Dilution Factor | 1 | 1 | 1 |

Approved by : PJT
Date : 08-NOV-00
QC by :
Date : 11/9/00
NYS DOH # : 11626
Footnotes:
No TCLP extraction was performed; samples were bulk liquids.

# LEACHATE VOLATILE SURROGATE RECOVERY

Client : Blasland, Bouck & Lee  Login # : L65182

| SAMPLE NO. | SMC1 (TOL) # | SMC2 (BFB) # | SMC3 (DCE) # | OTHER | TOT OUT |
|---|---|---|---|---|---|
| METHOD BLANK | 90 | 100 | 116 | CD1103 | 0 |
| TRIP BLANK | 87 | 82 | 104 | CD1103 | 0 |
| DRILL WATER | 98 | 69 * | 100 | CD1103 | 1 |
| POLY TANK | 89 | 81 | 104 | CD1103 | 0 |
| METHOD BLANK | 102 | 76 | 96 | CD1103 | 0 |
| DRILL WATERDL | 92 | 75 | 113 | CD1103 | 0 |

| | QC LIMITS |
|---|---|
| SMC1 (TOL) = Toluene-d8 | (74-123) |
| SMC2 (BFB) = Bromofluorobenzene | (72-118) |
| SMC3 (DCE) = 1,2-Dichloroethane-d4 | (58-134) |

# Column to be used to flag recovery values
* Values outside of QC limits
D Surrogate diluted out



FORM II-CLP-1

Galson Laboratories

PESTICIDE ANALYTICAL REPORT

Client : Blasland, Bouck & Lee
Account # : 10624
Site : NIMO N. ALBANY

Date Received : 02-NOV-00
Date Sampled : 01-NOV-00
Date Extracted: 06-NOV-00

Matrix : Water
Method : SW846 8082
Units : ug/l

| Galson ID: | L65182-1 | L65182-2 | WG27020-1 |
|---|---|---|---|
| Client ID: | POLY TANK | DRILL WATER | Method Blank |
| Aroclor-1016 | <0.05 | <0.05 | <0.05 |
| Aroclor-1221 | <0.05 | <0.05 | <0.05 |
| Aroclor-1232 | <0.05 | <0.05 | <0.05 |
| Aroclor-1242 | <0.05 | <0.05 | <0.05 |
| Aroclor-1248 | <0.05 | <0.05 | <0.05 |
| Aroclor-1254 | <0.05 | <0.05 | <0.05 |
| Aroclor-1260 | 0.29 | 0.17 | <0.05 |
| Analysis Date | 11/07/00 | 11/07/00 | 11/07/00 |
| Dilution Factor | 1 | 1 | 1 |

Approved by : DKF
Date : 09-NOV-00
QC by : [signature]
Date : 11/9/00
NYS DOH # : 11626
Footnotes:

Galson Laboratories

PESTICIDE ANALYTICAL REPORT

Client : Blasland, Bouck & Lee
Account # : 10624
Site : NIMO N. ALBANY

Date Received : 02-NOV-00
Date Sampled : 01-NOV-00
Date Extracted: 06-NOV-00

Matrix : Water
Method : SW846 8082
Units : ug/l

Galson ID: WG27020-2
Client ID: Blank Spike

| | |
|---|---|
| Aroclor-1016 | 0.46 |
| Aroclor-1221 | <0.05 |
| Aroclor-1232 | <0.05 |
| Aroclor-1242 | <0.05 |
| Aroclor-1248 | <0.05 |
| Aroclor-1254 | <0.05 |
| Aroclor-1260 | 0.53 |
| | |
| Analysis Date | 11/07/00 |
| Dilution Factor | 1 |

Approved by : DKF
Date : 09-NOV-00
QC by : BNO
Date : 11/9/00
NYS DOH # : 11626
Footnotes:

# PESTICIDE SURROGATE RECOVERY

Lab Name: GALSON LABORATORIES Contract:

Lab Code: Case No.: 1 SAS No.: SDG No.: L65182

| SAMPLE NO. | S1 | # | S2 | # |
|---|---|---|---|---|
| PBLK WG27020 | 87 | | 113 | |
| BS WG27020 | 89 | | 116 | |
| DRILL WATER | 18 | * | 11 | * |
| POLY TANK | 37 | | 38 | * |

| | ADVISORY QC LIMITS |
|---|---|
| S1 = Tetrachloro-M-Xylene | (35-129) |
| S2 = Decachlorobiphenyl | (52-134) |

# Column used to flag recovery values

* Values outside of QC limits; Low surrogate recoveries could be matrix related DMF 11/9/00

D Surrogates diluted out



FORM II

3E
WATER PESTICIDE BLANK SPIKE RECOVERY

Lab Name: GALSON LABORATORIES Contract:

Lab Code: Case No.: 1 SAS No.: SDG No.: L65182

Matrix Spike - NYSDEC Sample No.: Method Blank (WG27020-1)

| COMPOUND | SPIKE ADDED (ug/l ) | BLANK CONCENTRATION (ug/l ) | BS CONCENTRATION (ug/l ) | BS % REC # | QC. LIMITS REC. |
|---|---|---|---|---|---|
| Aroclor-1016 | 0.50 | 0.0 | 0.46 | 92 | 60-130 |
| Aroclor-1260 | 0.50 | 0.0 | 0.53 | 106 | 60-130 |

# Column to be used to flag recovery values with an asterisk.
* Values outside of QC limits.

Spike Recovery: 0 out of 2 outside limits

COMMENTS: _____

Galson Laboratories

METALS ANALYTICAL REPORT

Client : Blasland, Bouck & Lee
Account # : 10624
Site : NIMO N.I ALBANY

Date Received : 02-NOV-00
Date Sampled : 01-NOV-00

Matrix : Leachate
Method : SW846 6010B/7470A; ICP/CVAA

| Galson ID: | | L65182-1 | L65182-2 | WG27071-1 |
|---|---|---|---|---|
| Client ID: | | POLY TANK | DRILL WATER | Method Blank |
| | Units | | | |
| Mercury TCLP | mg/l | <0.0003 | <0.0003 | NR |
| Arsenic TCLP | mg/l | <0.01 | <0.01 | <0.01 |
| Barium TCLP | mg/l | <1 | <1 | <1 |
| Cadmium TCLP | mg/l | <0.005 | <0.005 | <0.005 |
| Chromium TCLP | mg/l | <0.01 | 0.022 | <0.01 |
| Lead TCLP | mg/l | 0.028 | <0.02 | <0.02 |
| Selenium TCLP | mg/l | <0.02 | <0.02 | <0.02 |
| Silver TCLP | mg/l | <0.01 | <0.01 | <0.01 |

Approved by : JK
Date : 08-NOV-00
QC by :
Date : 11/9/00
NYS DOH # : 11626
Footnotes:

Galson Laboratories

METALS ANALYTICAL REPORT

Client : Blasland, Bouck & Lee
Account # : 10624
Site : NIMO N. ALBANY

Date Received : 02-NOV-00
Date Sampled : 01-NOV-00

Matrix : Leachate
Method : SW846 6010B/7470A; ICP/CVAA

| | | |
|---|---|---|
| Galson ID: | | WG27144-1 |
| Client ID: | | Method Blank |
| | Units | |
| Mercury TCLP | mg/l | <0.0003 |
| Arsenic TCLP | mg/l | NR |
| Barium TCLP | mg/l | NR |
| Cadmium TCLP | mg/l | NR |
| Chromium TCLP | mg/l | NR |
| Lead TCLP | mg/l | NR |
| Selenium TCLP | mg/l | NR |
| Silver TCLP | mg/l | NR |

Approved by : JK
Date : 08-NOV-00
QC by :
Date :
NYS DOH # : 11626
Footnotes:

CES Certified Environmental Services, Inc.

1401 Erie Blvd. East
Syracuse, NY 13210
Phone 315-478-2374
Fax 315-478-2107

# REPORT OF ANALYSES

GALSON LABORATORIES
6601 KIRKVILLE RD. EAST
E. SYRACUSE, NY 13057-

PROJECT NAME: L65182
DATE: 11/07/2000

SAMPLE NUMBER- 234264 SAMPLE ID- Poly Tank SAMPLE MATRIX- WA
DATE SAMPLED- 11/01/00 TIME SAMPLED- 1000
DATE RECEIVED- 11/03/00 SAMPLER- Information Not Provided RECEIVED BY- cam
TIME RECEIVED- 1500 DELIVERED BY- Matthew DuChene TYPE SAMPLE- Grab



| ANALYSIS | METHOD | ANALYSIS DATE | TIME | BY | RESULT | UNITS |
|---|---|---|---|---|---|---|
| FLASHPOINT | SW846 1010 | 11/06/00 | | RLK | > 176 | Degrees F |

NYSDOH LAB ID NO. 11246 APPROVED BY:

(Terms and Conditions on Reverse Side)

Certified
Environmental
Services, inc.

1401 Erie Blvd. East
Syracuse, NY 13210
Phone 315-478-2374
Fax 315-478-2107

# REPORT OF ANALYSES

GALSON LABORATORIES
6601 KIRKVILLE RD. EAST
E. SYRACUSE, NY 13057-

PROJECT NAME: L65182
DATE: 11/07/2000

SAMPLE NUMBER- 234265 SAMPLE ID- Drill Water SAMPLE MATRIX- WA
DATE SAMPLED- 11/01/00 TIME SAMPLED- 1010
DATE RECEIVED- 11/03/00 SAMPLER- Information Not Provided RECEIVED BY- cam
TIME RECEIVED- 1500 DELIVERED BY- Matthew DuChene TYPE SAMPLE- Composite



| ANALYSIS | METHOD | ANALYSIS DATE | TIME | BY | RESULT | UNITS |
|---|---|---|---|---|---|---|
| FLASHPOINT | SW846 1010 | 11/06/00 | | RLK | 55 | Degrees F |

NYSDOH LAB ID NO. 11246 APPROVED BY:

(Terms and Conditions on Reverse Side)

# Galson Laboratories

6601 Kirkville Road East
E. Syracuse, New York 13057
315 437-7252 · 888-577-5227

Company Name: GALSON LABS

Project Name / Number: L65182

Turn-Around Time
☐ - Standard Service
☒ - * Rush Service
Date requested by: 11/9 noon
Ph# ( ) - -
Fax # ( ) - -

Page 1 of

PARAMETERS FOR ANALYSIS

Send Report to: PAM W

Send Invoice to: PAM W

P.O. # 10624

## Chain of Custody Record

| SAMPLE ID | Date | Time | TYPE: Comp. | Grab | Aqueous | Soil | Other | Laboratory ID Number | Flashpoint | 41381 |
|---|---|---|---|---|---|---|---|---|---|---|
| Poly Tank | 11/100 | 1000 | | X | Y | | | 234264 | 1 | |
| Drill Water | ↓ | 1010 | X | | Y | | | 234265 | 1 | |
| | | | | | | | | | | |
| | | | | | | | | | | |
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| | | | | | | | | | | |
| | | | | | | | | | | |
| | | | | | | | | | | |

REMARKS: TO CES Standard report

Total Containers = 2

SAMPLER'S NAME: SIGNATURE:

| SAMPLES RELINQUISHED BY: | | SAMPLES RECEIVED BY: | |
|---|---|---|---|
| NAME: C. Moser | DATE: 11/3/00 | NAME: [illegible] | DATE: 11/3/00 |
| SIGNATURE: C. Moser | TIME: 1430 | SIGNATURE: [illegible] | TIME: 2:30 |
| NAME: [illegible] | DATE: 11/3/00 | Received For Laboratory By: (Signature) | DATE: |
| SIGNATURE: [illegible] | TIME: 3:00 | | TIME: |
| NAME: | DATE: | Received For Laboratory By: (Signature) [illegible] | DATE: 11/3/00 |
| SIGNATURE: | TIME: | | TIME: 500 |

VOC Pres U P AU NA

Custody Seal Intact? ☑ Yes ☐ No ☐ N.A.

Shipment Complete? ☑ Yes ☐ No

Temp _____ ° C TS TB TM

Airbill #

# SAYBOLT INC.

**PHILADELPHIA LAB**

SAYBOLT

**LABORATORY NO.:** 1103-3323

**CUSTOMER REF. NO(S):** L65182/-

## LABORATORY ANALYSIS REPORT

**DATE:** 11/03/00

**JOB #13049-0001273/00**

## DESCRIPTION

- **Sample designated as:**
  WATER
- **Identifying Marks:**
  L65182-1 POLY TANK
  SAMPLED ON 11/02/00
- **Submitted by:**
  GALSON LABORATORIES
- **Client:**
  GALSON LABORATORIES

SAMPLES SHALL BE RETAINED BY SAYBOLT INC. FOR FORTY-FIVE (45) DAYS UNLESS OTHERWISE REQUESTED IN WRITING.

## NOTES

- This laboratory report may not be published or used except in full. It shall not be used in connection with any form of advertising unless written consent is received from an officer of Saybolt Inc.
- Results were based on analysis made at the time samples were received at the laboratory.
- Sample nomenclature is designated by the customer.

## ANALYSIS

| TEST | METHOD | RESULT |
|---|---|---|
| SULFUR, X-RAY, PPM | D-4045 | 1.45 |

SAYBOLT INC
7008 PRIMOS AVENUE
P.O. BOX 517
FOLCROFT, PA 1[illegible]

MEMBERS ASTM-API-SAE

This report is issued solely for the use of our customers and supplies only Information they specifically requested. There may be other relevant information which has not been reported. Saybolt Inc. will not be responsible to third parties for the contents of this report or for any omission therefrom.

Karen Gr[illegible]m

SAYBOLT I[illegible]

# SAYBOLT INC.

**PHILADELPHIA LAB**

SAYBOLT

**LABORATORY NO.:** 1103-3324

**CUSTOMER REF. NO(S):** L65182/

## LABORATORY ANALYSIS REPORT

**DATE:** 11/03/00

**JOB #13049-0001273/00**

## DESCRIPTION

- **Sample designated as:**
  WATER
- **Identifying Marks:**
  L65182-2 DRILL WATER
  SAMPLED ON 11/02/00
- **Submitted by:**
  GALSON LABORATORIES
- **Client:**
  GALSON LABORATORIES

SAMPLES SHALL BE RETAINED BY SAYBOLT INC. FOR FORTY-FIVE (45) DAYS UNLESS OTHERWISE REQUESTED IN WRITING.

## NOTES

- This laboratory report may not be published or used except in full. It shall not be used in connection with any form of advertising unless written consent is received from an officer of Saybolt Inc.
- Results were based on analysis made at the time samples were received at the laboratory.
- Sample nomenclature is designated by the customer.

## ANALYSIS

| TEST | METHOD | RESULT |
|---|---|---|
| SULFUR, X-RAY, PPM | D-4045 | 4.80 |

SAYBOLT INC
7866 PRIMOS AVENUE
P.O. BOX 517
FOLCROFT, PA 1[illegible]

MEMBERS ASTM-API-SAE

This report is issued solely for the use of our customers and supplies only Information they specifically requested. There may be other relevant information which has not been reported. Saybolt Inc. will not be responsible to third parties for the contents of this report or for any omission therefrom.

Karen Gibson

SAYBOLT INC

Galson Laboratories

6601 Kirkville Road
E. Syracuse, NY 13057-0369
Phone: (315) 432-5227
Fax: (315) 437-0571
www.galsonlabs.com

November 30, 2000

DOH ELAP# 11626

Ms. Lynette Mokry
Blasland, Bouck & Lee
6723 Towpath Road
Box 66
Syracuse, NY 132101

Re: Client Account# 10624 Login # L65477

Dear Ms. Mokry:

Enclosed are the analytical results of the samples received by our laboratory November 8, 2000.

TCLP Volatile
2-Butanone was detected in the sample as well as the associated TCLP blank. This compound should not be considered present in the original sample.

Please contact our Client Services Department at (315) 437-7252, extension 116, if you would like any additional information regarding this report.

Thank you for using Galson Laboratories.

Sincerely,

**Galson Laboratories**

F. Joseph Unangst
Laboratory Director

Enclosure(s)

# Galson Laboratories

6601 Kirkville Road East
E. Syracuse, New York 13057
315 437-7252 • 888-577-5227

Company Name: BBL, Inc

Project Name / Number: NIMO N-Albany 36608.002

Turn-Around Time
☒ - Standard Service
☐ - * Rush Service
Date requested by:

Ph # (315) -446 9120
Fax # ( ) -449 2353

Page 1 of 1

Send Report to: Lynette Mokry
6723 Tompkins Rd
Syracuse, NY 13214

Send Invoice to: Same

P.O. # 36608.002

## Chain of Custody Record

| SAMPLE ID | Date | Time | TYPE Comp. | TYPE Grab | Aqueous | Soil | Other | Laboratory ID Number | TCL VOCs | TCL SVOCs | TAL Inorganics (incl. CN) | TCLP VOCs | TCLP SV, mets, PCB | Ignitability | Corrosivity | Reactivity |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| MW-19D | 11/3/00 | 1045 | | X | X | | | | X | X | X | | | | | |
| MW-16D | 11/7/00 | 1330 | | X | X | | | | X | X | X | | | | | |
| MW-15S | 11/7/00 | 1530 | | X | X | | | | X | X | X | | | | | |
| Trip Blank | 11/7/00 | — | | | X | | | | X | | | | | | | |
| Soil Cuttings 10/10-10/20 | 11/3/00 | 0815 | X | | | X | | | | | | X | X | X | X | X |
| | | | | | | | | 165476 | | | | | | 165477 | | |

REMARKS: There are extra TCLP VOC soil jars + TCLP SV jars if needed.

Total Containers: 7 soil / 16 water

SAMPLER'S NAME: Leanne Sanders

SIGNATURE:

| SAMPLES RELINQUISHED BY: | | SAMPLES RECEIVED BY: | |
|---|---|---|---|
| NAME: Leanne Sanders | DATE: 11/7/00 | NAME: | DATE: |
| SIGNATURE: | TIME: 1635 | SIGNATURE: | TIME: |
| NAME: | DATE: | Received For Laboratory By: (Signature) | DATE: |
| SIGNATURE: | TIME: | | TIME: |
| NAME: [redacted] | DATE: | Received For Laboratory: (Signature) M. [redacted] | DATE: 11/8/00 |
| SIGNATURE: | TIME: | | TIME: 10:30 AM |

VOC Pres U P AU NA

Custody Seal Intact? ☐ Yes ☐ No ☐ N.A.
Shipment Complete? ☐ Yes ☐ No

Temp 4.2 °C TS TB TM TG

Airbill # Fed Ex 820593904792

Galson Laboratories

INORGANIC ANALYTICAL REPORT

Client : Blasland, Bouck & Lee
Account # : 10624
Site : N. ALBANY

Date Received : 08-NOV-00
Date Sampled : 07-NOV-00

Matrix : Soil

| | | | |
|---|---|---|---|
| Galson ID: | | | L65477-1 |
| Client ID: | | | SOIL CUTTINGS 10/10- |
| | Method | Units | |
| Corrosivity/pH | SW846 9045 | SU | 11.1 |
| Reactive Cyanide | SW846 Ch. | mg/kg | <100 |
| Ignitability | SW846 1030 | | NEG |
| Reactive Sulfide | SW846 Ch. | mg/kg | <100 |

Approved by : DM
Date : 30-NOV-00
QC by :
Date : 11/30/00
NYS DOH # : 11626

Footnotes:

* The bulk pH was performed using SW846 method 9045. A sample is corrosive if pH is less than or equal to 2, or greater than or equal to 12.5 Standard Units (SU). Under these conditions, the sample is not corrosive.
* The sample does not exceed the USEPA action levels of 250mg HCN/kg waste and/or 500 mg H2S/kg waste as stated in SW846; therefore it is not reactive.
* The sample does not ignite or support combustion. Under these conditions the sample is non-ignitable.

Galson Laboratories

SEMIVOLATILE ANALYTICAL REPORT

Client : Blasland, Bouck & Lee
Account # : 10624
Site : N. ALBANY

Date Received : 08-NOV-00
Date Sampled : 07-NOV-00
Date Extracted: 17-NOV-00

Matrix : Leachate
Method : SW846 1311 8270
Units : ug/l

| Galson ID: | L65477-1 | WG27666-1 | WG27666-3 |
|---|---|---|---|
| Client ID: | SOIL CUTTINGS 10/10- | Method Blank | TCLP Blank |
| Pyridine | <100 | <100 | <100 |
| 1,4-Dichlorobenzene | <100 | <100 | <100 |
| 2-Methylphenol | <100 | <100 | <100 |
| 3 & 4-Methylphenol | <200 | <200 | <200 |
| Hexachloroethane | <100 | <100 | <100 |
| Nitrobenzene | <100 | <100 | <100 |
| Hexachlorobutadiene | <100 | <100 | <100 |
| 2,4,6-Trichlorophenol | <100 | <100 | <100 |
| 2,4,5-Trichlorophenol | <100 | <100 | <100 |
| 2,4-Dinitrotoluene | <100 | <100 | <100 |
| Hexachlorobenzene | <100 | <100 | <100 |
| Pentachlorophenol | <250 | <250 | <250 |
| Analysis Date | 11/27/00 | 11/27/00 | 11/27/00 |
| Dilution Factor | 1 | 1 | 1 |

Approved by : PJT
Date : 28-NOV-00
QC by : [signature]
Date : 11/30/00
NYS DOH # : 11626
Footnotes:
TCLP extraction performed 11/13/00.

# LEACHATE SEMIVOLATILE SURROGATE RECOVERY

Lab Name: GALSON LABORATORIES Contract:

Lab Code: Case No.: 1 SAS No.: SDG No.: L65477

| SAMPLE NO. | S1 (2FP) # | S2 (PHL) # | S3 (NBZ) # | S4 (FBP) # | S5 (TBP) # | S6 (TPH) # | S7 (2CP) # | S8 (DCB) # | TOT OUT |
|---|---|---|---|---|---|---|---|---|---|
| SBLK WG27666 | 59 | 36 | 91 | 82 | 122 | 103 | 99 | 72 | 0 |
| SBLK WG27666TPBLANK | 53 | 32 | 85 | 85 | 114 | 101 | 92 | 77 | 0 |
| SOIL CUTTINGS 10/10- | 56 | 34 | 92 | 93 | 127 | 105 | 98 | 79 | 0 |

| | | QC LIMITS | |
|---|---|---|---|
| S1 (2FP) | = 2-Fluorophenol | (23-120) | |
| S2 (PHL) | = Phenol-d6 | (30-146) | |
| S3 (NBZ) | = Nitrobenzene-d5 | (42-132) | |
| S4 (FBP) | = 2-Fluorobiphenyl | (32-127) | |
| S5 (TBP) | = 2,4,6-Tribromophenol | (31-134) | |
| S6 (TPH) | = Terphenyl-d14 | (43-132) | |
| S7 (2CP) | = 2-Chlorophenol-d4 | (38-135) | (advisory) |
| S8 (DCB) | = 1,2-Dichlorobenzene-d4 | (39-132) | (advisory) |

# Column to be used to flag recovery values
* Values outside of QC limits
D Surrogate diluted out



PAGE 2A of 5

Galson Laboratories

VOLATILE ANALYTICAL REPORT

Client : Blasland, Bouck & Lee
Account # : 10624
Site : N. ALBANY

Date Received : 08-NOV-00
Date Sampled : 07-NOV-00
Date Extracted: NA

Matrix : Leachate
Method : SW846 1311 8260
Units : ug/1

| Galson ID: | L65477-1 | WG27427-1 | WG27427-2 |
|---|---|---|---|
| Client ID: | SOIL CUTTINGS 10/10- | Method Blank | TCLP Blank |
| Benzene | 54. | <5 | <50 |
| 2-Butanone | 310 | <10 | 310 |
| Carbon Tetrachloride | <50 | <5 | <50 |
| Chlorobenzene | <50 | <5 | <50 |
| Chloroform | <50 | <5 | <50 |
| 1,2-Dichloroethane | <50 | <5 | <50 |
| 1,1-Dichloroethene | <50 | <5 | <50 |
| Tetrachloroethene | <50 | <5 | <50 |
| Trichloroethene | <50 | <5 | <50 |
| Vinyl Chloride | <50 | <5 | <50 |
| Analysis Date | 11/14/00 | 11/14/00 | 11/14/00 |
| Dilution Factor | 10 | 1 | 10 |

Approved by : PJT
Date : 17-NOV-00
QC by :
Date :
NYS DOH # : 11626
Footnotes:

* : 2-Butanone was also detected in the TCLP blank.
TCLP extraction performed 11/13/00.

LEACHATE VOLATILE SURROGATE RECOVERY

Client : Blasland, Bouck & Lee  Login # : L65477

| SAMPLE NO. | SMC1 (TOL) # | SMC2 (BFB) # | SMC3 (DCE) # | OTHER | TOT OUT |
|---|---|---|---|---|---|
| METHOD BLANK | 87 | 102 | 102 | BE1114 | 0 |
| TCLP BLK | 92 | 101 | 102 | BE1114 | 0 |
| SOIL CUTTINGS 10/10- | 92 | 100 | 90 | BE1114 | 0 |

| | QC LIMITS |
|---|---|
| SMC1 (TOL) = Toluene-d8 | (74-123) |
| SMC2 (BFB) = Bromofluorobenzene | (72-118) |
| SMC3 (DCE) = 1,2-Dichloroethane-d4 | (58-134) |

# Column to be used to flag recovery values
* Values outside of QC limits
D Surrogate diluted out



FORM II-CLP-1

Galson Laboratories

PESTICIDE ANALYTICAL REPORT

Client : Blasland, Bouck & Lee
Account # : 10624
Site : N. ALBANY

Date Received : 08-NOV-00
Date Sampled : 07-NOV-00
Date Extracted: 17-NOV-00

Matrix : Soil
Method : SW846 8082
Units : ug/kg

| Galson ID: | L65477-1 | WG27564-1 | WG27564-2 |
|---|---|---|---|
| Client ID: | SOIL CUTTINGS 10/10- | Method Blank | Blank Spike |
| Aroclor-1016 | <24 | <17 | 120 |
| Aroclor-1221 | <24 | <17 | <17 |
| Aroclor-1232 | <24 | <17 | <17 |
| Aroclor-1242 | <24 | <17 | <17 |
| Aroclor-1248 | <24 | <17 | <17 |
| Aroclor-1254 | <24 | <17 | <17 |
| Aroclor-1260 | 150 | <17 | 150 |
| Percent Moisture (%) | 33 | NA | NA |
| Analysis Date | 11/20/00 | 11/20/00 | 11/20/00 |
| Dilution Factor | 1 | 1 | 1 |

Approved by : DKF
Date : 21-NOV-00
QC by :
Date : 11/30/00
NYS DOH # : 11626
Footnotes:
Results are reported on a dry weight basis.

# PESTICIDE SURROGATE RECOVERY

Lab Name: GALSON LABORATORIES Contract:

Lab Code: Case No.: 1 SAS No.: SDG No.: L65477

| SAMPLE NO. | S1 # | S2 # |
|---|---|---|
| PBLK WG27564 | 89 | 102 |
| BS WG27564 | 91 | 106 |
| SOIL CUTTINGS 10/10- | 63 | 88 |

| | ADVISORY QC LIMITS |
|---|---|
| S1 = Tetrachloro-M-Xylene | (52-129) |
| S2 = Decachlorobiphenyl | (67-125) |

# Column used to flag recovery values

* Values outside of QC limits

D Surrogates diluted out



FORM II

PAGE 4 OF 5

3F
SOIL PESTICIDE BLANK SPIKE RECOVERY

Lab Name: GALSON LABORATORIES Contract:

Lab Code: Case No.: 1 SAS No.: SDG No.: L65477

Matrix Spike - NYSDEC Sample No.: Method Blank (WG27564-1)

| COMPOUND | SPIKE ADDED (ug/kg) | BLANK CONCENTRATION (ug/kg) | BS CONCENTRATION (ug/kg) | BS % REC # | QC. LIMITS REC. |
|---|---|---|---|---|---|
| Aroclor-1016 | 167 | 0.0 | 125 | 75 | 48-104 |
| Aroclor-1260 | 167 | 0.0 | 146 | 87 | 68-120 |

# Column to be used to flag recovery values with an asterisk.
* Values outside of QC limits.

Spike Recovery: 0 out of 2 outside limits

COMMENTS: _____

Galson Laboratories

METALS ANALYTICAL REPORT

Client : Blasland, Bouck & Lee
Account # : 10624
Site : N. ALBANY

Date Received : 08-NOV-00
Date Sampled : 07-NOV-00

Matrix : Leachate
Method : SW846 6010A/7470A; ICP/ACVAA

| Galson ID: | | L65477-1 | WG27422-1 | WG27479-1 |
|---|---|---|---|---|
| Client ID: | | SOIL CUTTINGS 10/10- | Method Blank | Method Blank |
| | Units | | | |
| Mercury TCLP | mg/l | <0.0003 | NR | <0.0003 |
| Arsenic TCLP | mg/l | <0.01 | <0.01 | NR |
| Barium TCLP | mg/l | <1 | <1 | NR |
| Cadmium TCLP | mg/l | <0.005 | <0.005 | NR |
| Chromium TCLP | mg/l | <0.01 | <0.01 | NR |
| Lead TCLP | mg/l | <0.02 | <0.02 | NR |
| Selenium TCLP | mg/l | <0.02 | <0.02 | NR |
| Silver TCLP | mg/l | <0.01 | <0.01 | NR |

Approved by : JK
Date : 27-NOV-00
QC by :
Date : 11/30/00
NYS DOH # : 11626
Footnotes:

Galson Laboratories

6601 Kirkville Road
P.O. Box 369
E. Syracuse, NY 13057
(315) 437-7252

Phone: (315) 437-7252 extension_____
Fax: (315) 437-0571

# TELECOPY

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449-2353

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**FROM:** Phil

**SUBJECT:**

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# Galson Laboratories

6601 Kirkville Road East
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315 437-7252 • 888-577-5227

Company Name: BBL, Inc

Project Name / Number: NIMO N. Hobby 36608.002

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Page 1 of 1

Send Report to: Lynette Mokry, 6723 Tompkins Rd, Syracuse, NY 13214

Send Invoice to: same

P.O. # 36608.002

PARAMETERS FOR ANALYSIS

| SAMPLE ID | Date | Time | TYPE Comp. | TYPE Grab | Aqueous | Soil | Other | Chain of Custody Record Laboratory ID Number | TCL VOCs | TCL SVOCs | TAL Inorganics (incl. CN) | TCLP VOCs | TCLP SV, Metals, PCB | Ignitability | Cyanide | Hexavalent Chromium |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| MW-16S | 11/6/00 | 1045 | | X | X | | | | X | X | X | | | | | |
| MW-16D | 11/7/00 | 1330 | | X | X | | | | X | X | X | | | | | |
| MW-15S | 11/6/00 | 1530 | | X | X | | | | X | X | X | | | | | |
| Trip Blank | 11/7/00 | — | | | X | | | | X | | | | | | | |
| Soil Blank, 5% Methanol | 11/6/00 | | X | | | X | | | | | | X | X | X | X | X |
| | | | | | | | | 165471 | | | | | 165472 | | | |

REMARKS: There are extra TCLP VOC soil jars + TCLP SV jars if needed.

Total Containers: 7 soil / 1 water

SAMPLER'S NAME: Leanne Sanders SIGNATURE: Leanne Sanders

| SAMPLES RELINQUISHED BY: | | SAMPLES RECEIVED BY: | |
|---|---|---|---|
| NAME: Leanne Sanders<br>SIGNATURE: Leanne Sanders | DATE: 11/9/00<br>TIME: 1635 | NAME:<br>SIGNATURE: | DATE:<br>TIME: |
| NAME:<br>SIGNATURE: | DATE:<br>TIME: | Received For Laboratory By:<br>(Signature) | DATE:<br>TIME: |
| NAME:<br>SIGNATURE: | DATE:<br>TIME: | Received For Laboratory By:<br>(Signature) M Kovalic | DATE: 11/10/00<br>TIME: 10:30 Am |

VOC Pres U P AU NA

Custody Seal Intact? ☐ Yes ☐ No ☐ N.A.

Shipment Complete? ☐ Yes ☐ No

Temp 4.2 °C TS TB TM TG

Airbill # Fed Ex 820593904792

Galson Laboratories

# INORGANIC ANALYTICAL REPORT

Client : Blaaland, Bouck & Lee
Account # : 10624
Site : N. ALBANY

Date Received : 08-NOV-00
Date Sampled : 07-NOV-00

Matrix : Soil

Galson ID: L65477-1
Client ID: SOIL CUTTINGS 10/10-

| | Method | Units | |
|---|---|---|---|
| Corrosivity/pH | SW846 9045 | SU | 11.1 |
| Reactive Cyanide | SW846 Ch. | mg/kg | <100 |
| Ignitability | SW846 1030 | | NEG |
| Reactive Sulfide | SW846 Ch. | mg/kg | <100 |

Approved by : DM
Date : 30-NOV-00
QC by :
Date : 11/30/00
NYS DOH # : 11626

Footnotes:

* The bulk pH was performed using SW846 method 9045. A sample is corrosive if pH is less than or equal to 2, or greater than or equal to 12.5 Standard Units (SU). Under these conditions, the sample is not corrosive.
* The sample does not exceed the USEPA action levels of 250mg HCN/kg waste and/or 500 mg H2S/kg waste as stated in SW846; therefore it is not reactive.
* The sample does not ignite or support combustion. Under these conditions the sample is non-ignitable.

Galson Laboratories

# SEMIVOLATILE ANALYTICAL REPORT

Client : Blasland, Bouck & Lee
Account # : 10624
Site : N. ALBANY

Date Received : 08-NOV-00
Date Sampled : 07-NOV-00
Date Extracted: 17-NOV-00

Matrix : Leachate
Method : SW846 1311 8270
Units : ug/l

| Galson ID: | L65477-1 | WG27666-1 | WG27666-3 |
|---|---|---|---|
| Client ID: | SOIL CUTTINGS 10/10- | Method Blank | TCLP Blank |
| Pyridine | <100 | <100 | <100 |
| 1,4-Dichlorobenzene | <100 | <100 | <100 |
| 2-Methylphenol | <100 | <100 | <100 |
| 3 & 4-Methylphenol | <200 | <200 | <200 |
| Hexachloroethane | <100 | <100 | <100 |
| Nitrobenzene | <100 | <100 | <100 |
| Hexachlorobutadiene | <100 | <100 | <100 |
| 2,4,6-Trichlorophenol | <100 | <100 | <100 |
| 2,4,5-Trichlorophenol | <100 | <100 | <100 |
| 2,4-Dinitrotoluene | <100 | <100 | <100 |
| Hexachlorobenzene | <100 | <100 | <100 |
| Pentachlorophenol | <250 | <250 | <250 |
| Analysis Date | 11/27/00 | 11/27/00 | 11/27/00 |
| Dilution Factor | 1 | 1 | 1 |

Approved by : PJT
Date : 28-NOV-00
QC by : [signature]
Date : 11/30/00
NYS DOH # : 11626
Footnotes:
TCLP extraction performed 11/13/00.

2

# LEACHATE SEMIVOLATILE SURROGATE RECOVERY

Lab Name: GALSON LABORATORIES Contract:

Lab Code: Case No.: 1 SAS No.: SDG No.: L65477

| SAMPLE NO. | S1 (2FP) # | S2 (PHL) # | S3 (NBZ) # | S4 (FBP) # | S5 (TBP) # | S6 (TPH) # | S7 (2CP) # | S8 (DCB) # | TOT OUT |
|---|---|---|---|---|---|---|---|---|---|
| SBLK WG27666 | 59 | 36 | 91 | 82 | 122 | 103 | 99 | 72 | 0 |
| SBLK WG27666TPBLANK | 53 | 32 | 85 | 85 | 114 | 101 | 92 | 77 | 0 |
| SOIL CUTTINGS 10/10- | 56 | 34 | 92 | 93 | 127 | 105 | 98 | 79 | 0 |

| | | QC LIMITS | |
|---|---|---|---|
| S1 (2FP) | = 2-Fluorophenol | (23-120) | |
| S2 (PHL) | = Phenol-d6 | (30-146) | |
| S3 (NBZ) | = Nitrobenzene-d5 | (42-132) | |
| S4 (FBP) | = 2-Fluorobiphenyl | (32-127) | |
| S5 (TBP) | = 2,4,6-Tribromophenol | (31-134) | |
| S6 (TPH) | = Terphenyl-d14 | (43-132) | |
| S7 (2CP) | = 2-Chlorophenol-d4 | (38-135) | (advisory) |
| S8 (DCB) | = 1,2-Dichlorobenzene-d4 | (39-132) | (advisory) |

# Column to be used to flag recovery values
* Values outside of QC limits
D Surrogate diluted out

Galson Laboratories

# VOLATILE ANALYTICAL REPORT

Client : Blasland, Bouck & Lee
Account # : 10624
Site : N. ALBANY

Date Received : 08-NOV-00
Date Sampled : 07-NOV-00
Date Extracted: NA

Matrix : Leachate
Method : SW846 1311 8260
Units : ug/1

| Galson ID: | L65477-1 | WG27427-1 | WG27427-2 |
|---|---|---|---|
| Client ID: | SOIL CUTTINGS 10/10- | Method Blank | TCLP Blank |
| Benzene | 54. | <5 | <50 |
| 2-Butanone | 310 | <10 | 310 |
| Carbon Tetrachloride | <50 | <5 | <50 |
| Chlorobenzene | <50 | <5 | <50 |
| Chloroform | <50 | <5 | <50 |
| 1,2-Dichloroethane | <50 | <5 | <50 |
| 1,1-Dichloroethene | <50 | <5 | <50 |
| Tetrachloroethene | <50 | <5 | <50 |
| Trichloroethene | <50 | <5 | <50 |
| Vinyl Chloride | <50 | <5 | <50 |
| Analysis Date | 11/14/00 | 11/14/00 | 11/14/00 |
| Dilution Factor | 10 | 1 | 10 |

Approved by : PJT
Date : 17-NOV-00
QC by :
Date :
NYS DOH # : 11626
Footnotes:
* : 2-Butanone was also detected in the TCLP blank.
TCLP extraction performed 11/13/00.

# LEACHATE VOLATILE SURROGATE RECOVERY

Client : Blasland, Bouck & Lee

Login # : L65477

| SAMPLE NO. | SMC1 (TOL) # | SMC2 (BFB) # | SMC3 (DCE) # | OTHER | TOT OUT |
|---|---|---|---|---|---|
| METHOD BLANK | 87 | 102 | 102 | BE1114 | 0 |
| TCLP BLK | 92 | 101 | 102 | BE1114 | 0 |
| SOIL CUTTINGS 10/10- | 92 | 100 | 90 | BE1114 | 0 |

| | QC LIMITS |
|---|---|
| SMC1 (TOL) = Toluene-d8 | (74-123) |
| SMC2 (BFB) = Bromofluorobenzene | (72-118) |
| SMC3 (DCE) = 1,2-Dichloroethane-d4 | (58-134) |

# Column to be used to flag recovery values
* Values outside of QC limits
D Surrogate diluted out



FORM II-CLP-1

Galson Laboratories

# PESTICIDE ANALYTICAL REPORT

Client : Blasland, Bouck & Lee
Account # : 10624
Site : N. ALBANY

Date Received : 08-NOV-00
Date Sampled : 07-NOV-00
Date Extracted: 17-NOV-00

Matrix : Soil
Method : SW846 8082
Units : ug/kg

| Galson ID: | L65477-1 | WG27564-1 | WG27564-2 |
|---|---|---|---|
| Client ID: | SOIL CUTTINGS 10/10- | Method Blank | Blank Spike |
| Aroclor-1016 | <24 | <17 | 120 |
| Aroclor-1221 | <24 | <17 | <17 |
| Aroclor-1232 | <24 | <17 | <17 |
| Aroclor-1242 | <24 | <17 | <17 |
| Aroclor-1248 | <24 | <17 | <17 |
| Aroclor-1254 | <24 | <17 | <17 |
| Aroclor-1260 | 150 | <17 | 150 |
| Percent Moisture (%) | 33 | NA | NA |
| Analysis Date | 11/20/00 | 11/20/00 | 11/20/00 |
| Dilution Factor | 1 | 1 | 1 |

Approved by : DKF
Date : 21-NOV-00
QC by :
Date :
NYS DOH # : 11626
Footnotes:
Results are reported on a dry weight basis.

2

## PESTICIDE SURROGATE RECOVERY

Lab Name: GALSON LABORATORIES Contract:

Lab Code: Case No.: 1 SAS No.: SDG No.: L65477

| SAMPLE NO. | S1 # | S2 # |
|---|---|---|
| PBLK WG27564 | 89 | 102 |
| BS WG27564 | 91 | 106 |
| SOIL CUTTINGS 10/10- | 63 | 88 |

| | ADVISORY QC LIMITS |
|---|---|
| S1 = Tetrachloro-M-Xylene | (52-129) |
| S2 = Decachlorobiphenyl | (67-125) |

# Column used to flag recovery values

* Values outside of QC limits

D Surrogates diluted out



FORM II

PAGE 4 OF 5

3F

# SOIL PESTICIDE BLANK SPIKE RECOVERY

Lab Name: GALSON LABORATORIES Contract:

Lab Code: Case No.: 1 SAS No.: SDG No.: L65477

Matrix Spike - NYSDEC Sample No.: Method Blank (WG27564-1)

| COMPOUND | SPIKE ADDED (ug/kg) | BLANK CONCENTRATION (ug/kg) | BS CONCENTRATION (ug/kg) | BS % REC # | QC. LIMITS REC. |
|---|---|---|---|---|---|
| Aroclor-1016 | 167 | 0.0 | 125 | 75 | 48-104 |
| Aroclor-1260 | 167 | 0.0 | 146 | 87 | 68-120 |

# Column to be used to flag recovery values with an asterisk.
* Values outside of QC limits.

Spike Recovery: 0 out of 2 outside limits

COMMENTS: _____

Galson Laboratories

# METALS ANALYTICAL REPORT

Client : Blasland, Bouck & Lee
Account # : 10624
Site : N. ALBANY

Date Received : 08-NOV-00
Date Sampled : 07-NOV-00

Matrix : Leachate
Method : SW846 6010A/7470A; ICP/ACVAA

| Galson ID: | | L65477-1 | WG27422-1 | WG27479-1 |
|---|---|---|---|---|
| Client ID: | | SOIL CUTTINGS 10/10- | Method Blank | Method Blank |
| | Units | | | |
| Mercury TCLP | mg/l | <0.0003 | NR | <0.0003 |
| Arsenic TCLP | mg/l | <0.01 | <0.01 | NR |
| Barium TCLP | mg/l | <1 | <1 | NR |
| Cadmium TCLP | mg/l | <0.005 | <0.005 | NR |
| Chromium TCLP | mg/l | <0.01 | <0.01 | NR |
| Lead TCLP | mg/l | <0.02 | <0.02 | NR |
| Selenium TCLP | mg/l | <0.02 | <0.02 | NR |
| Silver TCLP | mg/l | <0.01 | <0.01 | NR |

Approved by : JK
Date : 27-NOV-00
QC by :
Date :
NYS DOH # : 11626
Footnotes:

Galson Laboratories

6601 Kirkville Road
RO. Box 369
E. Syracuse, NY. 13057
(315) 437-7252

Phone: (315) 437-7252 extension_____
Fax: (315) 437-0571

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**NUMBER OF PAGES SENT (INCLUDING THIS COVER):** 6 ~~5~~

Ms. Lynette Mokry (BBL)

449-2353

**DATE:** ~~11-11-00~~ 11-27-00

**FROM:** Anne Lee

**SUBJECT:**

**MESSAGE:**

All except 7o Dulfer

**HARD COPY TO FOLLOW:** YES_____ NO_____

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**IF THERE IS A PROBLEM WITH THIS TRANSMITTAL, OR IF YOU HAVE ANY QUESTIONS, PLEASE CALL (315) 437-7252, EXTENSION 135. THANK YOU!**

**BUCK**
ENVIRONMENTAL LABORATORIES, INC.
*accredited environmental analysis*

**Report Date:** 22-Nov-00
**Lab Log No:** 0010273

**CLIENT:** GALSON LABORATORIES
6601 KIRKVILLE ROAD
EAST SYRACUSE, NY 13057

**Client Sample ID:** SB-141 (6-8)
**Sampled By:** CLIENT
**Collection Date:** 10/20/00
**Received at Lab:** 10/24/00
**Matrix:** SOLID

**Project:** L64721
**Lab ID:** 0010273-01A

| Analyses | CAS | DF | PQL | Result | Units | Qual |
|---|---|---|---|---|---|---|
| **%SULFUR** | | Analyst: TM | Analysis Date: 11/02/00 | | | |
| % SULFUR | | 1 | 0 | 0.0500 | % | |
| **BTU CONTENT** | | Analyst: VB | Analysis Date: 11/01/00 | | | |
| BTU | 1234567 | 1 | 50 | ND | BTU/lb | |

This laboratory analysis has been performed in accordance with generally accepted laboratory practices and requirements of the New York State Department of Health ELAP Program. Buck Environmental Laboratories, Inc. makes no recommendations, representations or warranties other than as specifically set forth in this report and shall not be responsible or liable for any action or the consequences of any action taken in connection with this report.

**NYSDOH ELAP #10795**

**John H. Buck, P.E.**
**Laboratory Director**

**Abbreviations:**
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
* - Value exceeds Maximum Contaminant Level
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Est., Value exceeds quantitation range
H - Est., Holding time exceedance

3821 Buck Drive, Cortland, NY 13045-5150
Tel 607.753.3403 Fax 607.753.3415

# Galson Laboratories

6601 Kirkville Road East
E. Syracuse, New York 13057
315 437-7252 • 888-577-5227

Company Name: BBL Inc.

Project Name / Number: Nimo N. Albany 366081

Turn-Around Time
☑ - Standard Service
☐ - * Rush Service
Date requested by:

Ph # 857-986 9120
Fax # ( ) - -

Page 1 of

Send Report to: Lynette Nokes
6123 Townline Rd
Syracuse NY 13214

Send Invoice to: SAME

P.O. # 366081

## Chain of Custody Record

Laboratory ID Number

| SAMPLE ID | Date | Time | TYPE Comp. | TYPE Grab | Aqueous | Soil | Other | PARAMETERS FOR ANALYSIS: BTEX | PAH + CN | BTEX MS/MSD | PAH CN MS/MSD | TCLP Barium | Reactive CN | & Sulfur | | | Laboratory ID Number |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SB-136 (10-12') | 10/20/00 | 0920 | | X | | X | | X | X | | | | | | | | |
| SB-136 (24-26') | | 1125 | | X | | X | | X | X | | | | | | | | |
| SB-135 (12-14') | | 1425 | | X | | X | | X | X | | | | | | | | |
| SB-135 (18-20') | | 1450 | | X | | X | | X | X | | | | | | | | |
| SB-135 (20-22') HOLD | | 1520 | | X | | X | | X | X | HOLD | | | | | | | |
| RB-2 (Rinse Blank) | 10/20/00 | 0930 | | | X | | | X | X | | | | | | | | |
| SB-141 (4-6') | 10/20/00 | 0945 | | X | | X | | X | X | | | | | | | | |
| SB-141 (6-8') | 10/20/00 | 0810 | | X | | X | | | | | | X | X | X | | | |
| SB-141 (16-18') | 10/20/00 | 0900 | | X | | X | | X | X | | | | | | | | |
| SB-144 (4-6') | 10/20/00 | 1110 | | X | | X | | X | X | X | X | | | | | | |
| SB-144 (20-22') | 10/20/00 | 1155 | | X | | X | | X | X | | | | | | | | |
| SB-DUP-2 | 10/20/00 | — | | X | | X | | X | | | | | | | | | |

Low recovery

Lab #121

REMARKS: Please only analyze SB-135 (20-22') if there is not sufficient soil to analyze SB-135 (18-20') for both BTEX + PAH + CN.

Total Containers:

SAMPLER'S NAME: Leanne Sanders SIGNATURE:

| SAMPLES RELINQUISHED BY: | | SAMPLES RECEIVED BY: | |
|---|---|---|---|
| NAME: Leanne Sanders | DATE: 10/20/00 | NAME: | DATE: |
| SIGNATURE: | TIME: 1305 | SIGNATURE: | TIME: |
| NAME: | DATE: | Received For Laboratory By: (Signature) | DATE: |
| SIGNATURE: | TIME: | | TIME: |
| NAME: | DATE: | Received For Laboratory By: (Signature) | DATE: 10/21/00 |
| SIGNATURE: | TIME: | | TIME: 11:45 |

VOC Pres U P AU NA

Custody Seal Intact? ☐ Yes ☐ No ☐ N.A.

Shipment Complete? ☐ Yes ☐ No

Temp 8.2 °C TS TB TM
TG ice present

Airbill #

Sent By: Galson Laboratories; 315 4370571; Nov-27-00 8:47AM; Page 3/6

**Galson Laboratories**
6601 Kirkville Road East
E. Syracuse, New York 13057
315 437-7252 • 888-577-5227

Company Name: BBL, Inc

Project Name / Number: NIMO N-Albany 36608.01

Turn-Around Time: ☑ Standard Service ☐ - *Rush Service
Date requested by:
Ph # (315-445-2570 X142
Fax # ( ) - -

Page 1 of 1

Send Report to: L. Mokry, 6723 Dunbarton Rd, Syracuse NY 13214

Send Invoice to: SAME

P.O. # 3660801

**Chain of Custody Record**

| SAMPLE ID | Date 2000 | Time | TYPE: Comp. | Grab | Aqueous | Soil | Other | Laboratory ID Number | PARAMETERS FOR ANALYSIS: BTEX (4) | PAH / CN (4) | TCLP Benzene ② | Reactive CN | % Sulfur |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SB-142 (12-14') | 10/18 | 1035 | | X | | X | | | X | X | X | X | X |
| SB-142 (16-18') | 10/18 | 0945 | | X | | X | | | X | X | | | |
| SB-143 (6-8') | 10/18 | 1325 | | X | | X | | | | | X | X | X |
| SB-143 (10-12') | 10/18 | 1340 | | X | | X | | | X | X | | | |
| SB-143 (16-18') | 10/18 | 1355 | | X | | X | | | X | X | | | |
| | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
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| | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |

REMARKS: Low Recovery for SB-142 (16-18'). Please call Lynnette Mokry if you need to prioritize PAH or Total CN Samples.

Total Containers: 13

shared sample for SB-142 (12-14) REACT CN + % SULFUR (JAR) SK 10/19/00

SAMPLER'S NAME: Leanne Sanders SIGNATURE:

| SAMPLES RELINQUISHED BY: | | SAMPLES RECEIVED BY: | |
|---|---|---|---|
| NAME: Leanne Sanders | DATE: 10/19/00 | NAME: | DATE: |
| SIGNATURE: | TIME: 1710 | SIGNATURE: | TIME: |
| NAME: | DATE: | Received For Laboratory By: (Signature) | DATE: |
| SIGNATURE: | TIME: | | TIME: |
| NAME: | DATE: | Received For Laboratory By: (Signature) | DATE: 10/19/00 |
| SIGNATURE: | TIME: | | TIME: 10:20 A- |

VOC Pres U P AU NA

Custody Seal Intact? ☐ Yes ☐ No ☐ N.A.
Shipment Complete? ☐ Yes ☐ No

Temp ____ °C TS TB TM

Airbill #

Sent By: Galson Laboratories; 315 4370571; Nov-27-00 8:48AM; Page 4/6

BUCK
ENVIRONMENTAL LABORATORIES, INC.
*accredited environmental analysis*

**Report Date:** *22-Nov-00*
**Lab Log No:** 0010250

**CLIENT:** GALSON LABORATORIES
6601 KIRKVILLE ROAD
EAST SYRACUSE, NY 13057

**Client Sample ID:** SB-142 (12-14)
**Sampled By:** CLIENT
**Collection Date:** 10/18/00
**Received at Lab:** 10/20/00
**Matrix:** SOLID

**Project:** L64596
**Lab ID:** 0010250-01A

| Analyses | CAS | DF | PQL | Result | Units | Qual |
|---|---|---|---|---|---|---|
| **%SULFUR** | | Analyst: TM | Analysis Date: 11/02/00 | | | |
| % SULFUR | | 1 | 0 | 0.0630 | % | |
| **BTU CONTENT** | | Analyst: VB | Analysis Date: 11/01/00 | | | |
| BTU | 1234567 | 1 | 50 | 820 | BTU/lb | |

This laboratory analysis has been performed in accordance with generally accepted laboratory practices and requirements of the New York State Department of Health ELAP Program. Buck Environmental Laboratories, Inc. makes no recommendations, representations or warranties other than as specifically set forth in this report and shall not be responsible or liable for any action or the consequences of any action taken in connection with this report.

NYSDOH ELAP #10795

John H. Buck, P.E.
Laboratory Director

Abbreviations:
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
* - Value exceeds Maximum Contaminant Level
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Est., Value exceeds quantitation range
H - Est., Holding time exceedance

3821 Buck Drive, Cortland, NY 13045-5150
Tel 607.753.3403 Fax 607.753.3415

BUCK
ENVIRONMENTAL LABORATORIES, INC.
*accredited environmental analysis*

**Report Date:** *22-Nov-00*
**Lab Log No:** 0010250

**CLIENT:** GALSON LABORATORIES
6601 KIRKVILLE ROAD
EAST SYRACUSE, NY 13057

**Client Sample ID:** SB-143 (6-8)
**Sampled By:** CLIENT
**Collection Date:** 10/18/00
**Received at Lab:** 10/20/00
**Matrix:** SOLID

**Project:** L64596
**Lab ID:** 0010250-02A

| Analyses | CAS | DF | PQL | Result | Units | Qual |
|---|---|---|---|---|---|---|
| **%SULFUR** | | Analyst: TM | Analysis Date: 11/02/00 | | | |
| % SULFUR | | 1 | 0 | ND | % | |
| **BTU CONTENT** | | Analyst: VB | Analysis Date: 11/01/00 | | | |
| BTU | 1234567 | 1 | 50 | 180 | BTU/lb | |

This laboratory analysis has been performed in accordance with generally accepted laboratory practices and requirements of the New York State Department of Health ELAP Program. Buck Environmental Laboratories, Inc. makes no recommendations, representations or warranties other than as specifically set forth in this report and shall not be responsible or liable for any action or the consequences of any action taken in connection with this report.

**NYSDOH ELAP #10795**

**John H. Buck, P.E.**
**Laboratory Director**

**Abbreviations:**
ND - Not Detected at the Reporting Limit
J - Analyte detected below quantitation limits
B - Analyte detected in the associated Method Blank
* - Value exceeds Maximum Contaminant Level
S - Spike Recovery outside accepted recovery limits
R - RPD outside accepted recovery limits
E - Est., Value exceeds quantitation range
H - Est., Holding time exceedance

3621 Buck Drive, Cortland, NY 13045-5150
Tel 607.753.3403 Fax 607.753.3416

parratt wolffinc

November 6, 2000

Mr. Bill Havener
Blasland, Bouck & Lee, Inc.
6723 Towpath Road
Box 66
Syracuse, New York 13214-0066

Re: 00080
Test Borings
Niagara Mohawk Power Corporation
North Albany Facility, New York
BBL Project No. 36455.01

Dear Mr. Havener:

Enclosed are the results of laboratory testing from PW Laboratories, Inc. that you requested for the above project.

Thank you for this opportunity to work with you.

Very truly yours,

PARRATT - WOLFF, INC.

Joel V. Parratt
JVP/blo
enc.:

☑ P.O. Box 56, 5879 Fisher Road, East Syracuse, NY 13057 Telephone 315-437-1429 or 800-782-7260 FAX 315-437-1770
☐ P.O. Box 1029, 501 Millstone Drive, Hillsborough, NC 27278 Telephone 919-644-2814 or 800-627-7920 FAX 919-644-2817

p-w labs
P.O. BOX 56, 5879 FISHER ROAD, EAST SYRACUSE, NY 13057

November 6, 2000

Mr. William Morrow
Parratt-Wolff, Inc.
P.O. Box 56
5879 Fisher Road
East Syracuse, New York 13057

Re: L-00175
Laboratory Testing
Niagara Mohawk Power Corporation
North Albany Facility, New York
BBL Project No. 36455.01
(B-00080)

Dear Mr. Morrow:

Enclosed are the results of laboratory testing performed at your request on seven bulk soil samples and one Shelby tube sample obtained by a Parratt-Wolff, Inc. drilling crew during the month of October, 2000 for the above referenced project. Results include:

| | | |
|---|---|---|
| 1. | Atterberg Limits ASTM D4318 | 7 each |
| 2. | Bulk (Natural) Soil Density Corp. of Engineers EM-1110-2-1906 Appendix II, Displacement Method | 6 each |

All requested tests have been completed on the previously received sample(s) for the above project. All sample remains are scheduled to be disposed of on December 3, 2000. Please notify PW Laboratories, Inc. by letter or telephone prior to December 3, 2000 if you would prefer to pick up the sample(s) or that the sample(s) be retained by PW Laboratories, Inc. for an additional period of time.

Thank you for this opportunity to work with you.

Very truly yours,

PW LABORATORIES, INC.

Virginia J. Thoma
Manager - Laboratory Services
VJT/bap
encs:

November 6, 2000

L-00175
Laboratory Testing
Niagara Mohawk Power Corporation
North Albany Facility, New York
BBL Project No. 36455.01
(B-00080)

BULK(NATURAL) SOIL DENSITY
CORPS OF ENGINEERS EM-1110-2-1906 APPENDIX II,
DISPLACEMENT METHOD

| Lab I.D.. # | Sample I.D. | Depth (feet) | Bulk (Natural) Soil Density (PCF) Dry Density | Moist Density |
|---|---|---|---|---|
| 14415 | SB-140 | 7.5 - 8.0 | 126.1 (1) | 140.7 |
| 14416 | MW-26D | 11.0 - 11.3 | 132.1 | 145.3 |
| 14417 | MW-28D | 12.5 - 12.7 | 108.8 | 134.0 |
| 11419 | MW-28D | 17.7 - 18.0 | 134.6 | 146.6 |
| 14420 | SB-136 | 13.2 - 13.4 | 129.9 | 144.6 |
| 14422 | SB-143 | 12.2 - 12.4 | 97.5 | 122.9 |

(1) Average of two determinations.

November 6, 2000

L-00175
Laboratory Testing
Niagara Mohawk Power Corporation
North Albany Facility, New York
BBL Project No. 36455.01
(B-00080)

## ATTERBERG LIMITS
ASTM D4318

| Lab ID# | Sample # | Depth (feet) | Plastic Limit | Liquid Limit | Plasticity Index |
|---|---|---|---|---|---|
| 14414 | MW-28S | 9.3 - 9.5 | 41 | 57 | 16 |
| 14415 | SB-140 | 7.5 - 8.0 | 14 | 19 | 5 |
| 14416 | MW-26D | 11.0 - 11.3 | 16 | 21 | 5 |
| 14417 | MW-28D | 12.5 - 12.7 | 17 | 31 | 14 |
| 14419 | MW-28D | 17.7 - 18.0 | Non-Plastic | -- | -- |
| 14420 | SB-136 | 13.2 - 13.4 | Non-Plastic | -- | -- |
| 14422 | SB-143 | 12.2 - 12.4 | 24 | 46 | 22 |

41171

CES Certified Environmental Services, inc.

1401 Erie Blvd. East
Syracuse, NY 13210
Phone 315-478-2374
Fax 315-478-2107

# CHAIN OF CUSTODY RECORD

Client: BBL, Inc
Phone: (315) 446 2570 x142
Address: 6723 Townline Rd Syracuse NY 13214
Fax:
P.O. #: 2660B 01
Contact Person: Lynette Mokry
Project: Nimo N-Albany

Sampled By (print): Leanne Sanders
(sign):

Analysis: TCL

| LAB USE ONLY CES LOG NO. | COLLECTED DATE | COLLECTED TIME | COMP | GRAB | MATRIX | CLIENT ID/ SAMPLE LOCATION | # OF CONT. | TCL | COMMENTS |
|---|---|---|---|---|---|---|---|---|---|
| 233251 | 10/17/00 | 0840 | | X | S | MW-26D (10-12') | 1 | X | Please HOLD |
| 233252 | 10/16/00 | 1020 | | X | S | MW-28D (12-14') | 1 | X | ALL analyses |
| | 10/16/00 | 1025 | | X | S | MW-28D (14-16') | 1 | X | until you talk to Lynette |
| 233253 | 10/16/00 | 1040 | | X | S | MW-28D (16-18') | 1 | X | talk to Lynette Mokry |
| 233254 | 10/12/00 | 1415 | | X | S | SB-140 (6-8') | 1 | X | |
| 233255 | 10/19/00 | 1035 | | X | S | SB-136 (12-14') | 1 | X | |
| | 10/19/00 | 1045 | | X | S | SB-136 (14-16') | 1 | X | Do not run |
| 233256 | 10/18/00 | 1345 | | X | S | SB-143 (12-14') | 1 | X | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| 233257 | 10/19/00 | — | | X | S | SB-DUP-3 | 1 | X | |

| Relinquished By: | Date: | Time: | Received By: | Date: | Time: |
|---|---|---|---|---|---|
| Leanne Sanders | 10/20/00 | 1200 | | | |
| Relinquished By: Federal Express 814742723158 | Date: 10/23/00 | Time: 1000 | Received By Lab: Maureen Miguel | Date: 10/23/00 | Time: 1000 |

White - CES's Copy • Canary - Return to Client with Report • Pink - Client's Initial Copy

CES Certified Environmental Services, inc.

1401 Erie Blvd. East
Syracuse, NY 13210
Phone 315-478-2374
Fax 315-478-2107

## FACSIMILE TRANSMITTAL

DATE: 10-26-2000 FAX #: ( )

TO: Lynnette McKay (Name) BBL, Inc. (Company)

FROM: Christine

RE: Revised Chain of Custody

NUMBER OF PAGES TO FOLLOW: 1

☐ ORIGINAL TO FOLLOW VIA: _____ ☒ ORIGINAL NOT SENT

COMMENTS: Here is a Copy of "revised" Chain of Custody per telephone Conversation on 10/25/2000.

Please call me if you should have further questions.

Thank You!

Christine

**IMPORTANT NOTICE:** This fax may contain information that is privileged, confidential, proprietary, or exempt from disclosure under applicable law and is intended only for use by the individual or entity to which it is addressed. If the receiver of this fax is not the intended recipient noted above, we ask that you forward the fax to the individual so noted. Additionally, any dissemination, distribution or copying of this communication by any person other than that to which it is addressed is prohibited. If the individual to which it is addressed is not within your office, please notify the sender immediately by telephone and return the original message to the sender at the above address by mail.

PROJECT NUMBER L-00175

FAX LINE NO. (315) 437-1770

p-w labs

DATE: 12-29-00

NUMBER OF PAGES BEING SENT: 2 (Including this one)

TO: Mr Carl Reimer

COMPANY: BB+L

TELEPHONE (FAX): 446-8053 TO FOLLOW BY MAIL: X

FROM: Ginny FAX ONLY: _____

MESSAGE:

Carl,
Following is the revised report to include Natural Moisture Content for the N. Mo N. Albany Project

Thanks
G

IF YOU DO NOT RECEIVE ANY OF THESE PAGES PLEASE CONTACT THE TELECOPY OPERATOR AT (315) 437-1429. THANK YOU.
TRANSMISSION COMPLETED AND CONFIRMED
DATE: _____ TIME: _____

SIGNATURE: _____

December 29, 2000

L-00175
Laboratory Testing
Niagara Mohawk Power Corporation
North Albany Facility, New York
BBL Project No. 36455.01
(B-00080)

BULK(NATURAL) SOIL DENSITY
CORPS OF ENGINEERS EM-1110-2-1906 APPENDIX II,
DISPLACEMENT METHOD and
NATURAL MOISTURE CONTENT ASTM D2216

| Lab I.D. # | Sample I.D. | Depth (feet) | Bulk (Natural) Soil Density (PCF) Dry Density | Moist Density | Moisture Content As A Percent of Dry Weight |
|---|---|---|---|---|---|
| 14415 | SB-140 | 7.5 - 8.0 | 126.1 (1) | 140.7 | 11.6 |
| 14416 | MW-26D | 11.0 - 11.3 | 132.1 | 145.3 | 10.0 |
| 14417 | MW-28D | 12.5 - 12.7 | 108.8 | 134.0 | 23.2 |
| 14419 | MW-28D | 17.7 - 18.0 | 134.6 | 146.6 | 8.9 |
| 14420 | SB-136 | 13.2 - 13.4 | 129.9 | 144.6 | 11.3 |
| 14422 | SB-143 | 12.2 - 12.4 | 97.5 | 122.9 | 26.0 |

(1) Average of two determinations.

LAWRENCE, BOUCK & LEE, INC.
Engineers & Scientists
6723 Towpath Road, P.O. Box 66
Syracuse, New York 13214-0066
TEL: (315) 446-9120

# CHAIN OF CUSTODY RECORD

PROJ. NO. 361-08.004 | PROJECT NAME Nimo N. Albany

SAMPLERS: (Signature)

| STA. NO. | DATE 2000 | TIME | COMP. | GRAB | STATION LOCATION | Number of Containers | Preserved with HCl | | | | | | REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 11/1/00 | 1440 | | X | MW-1 | 1 | X | | | | | | Standard Turnaround time requested. |
| | | | | | | | | | | | | | |
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| | | | | | | | | | | | | | |

| Relinquished by: (Signature) | DATE | TIME | Received by: (Signature) | Relinquished by: (Signature) | DATE | TIME | Relinquished by: (Signature) |
|---|---|---|---|---|---|---|---|
| L. Smith | 11/1/00 | 1530 | | | | | |
| Relinquished by: (Signature) | DATE | TIME | Received by: (Signature) | Relinquished by: (Signature) | DATE | TIME | Relinquished by: (Signature) |
| | | | | | | | |
| Relinquished by: (Signature) | DATE | TIME | Received for Laboratory by: (Signature) | DATE | TIME | Remarks: Fed EX 8205 [illegible] | |
| | | | | | | | |

10/23/95
5951188L.CDR

Distribution: Original Accompanies Shipment; Copy to Coordinator Field Files

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Sender's Name Leanne Sanders Phone (413) 441-9262

Company BBL, Inc

Address 6723 Towpath Rd Dept./Floor/Suite/Room

City Syracuse State NY ZIP 13214

**2 Your Internal Billing Reference** (First 24 characters will appear on invoice) 366608.002-1595

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Recipient's Name Greg Davis Phone 865 573 8188

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- [ ] FedEx 2Day* — Second business day
- [ ] FedEx Express Saver* — Third business day

* FedEx Letter Rate not available. Minimum charge: One-pound rate

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- [ ] FedEx 1Day Freight* — Next business day
- [ ] FedEx 2Day Freight — Second business day
- [ ] FedEx 3Day Freight — Third business day

* Call for Confirmation:

**5 Packaging** — * Declared value limit $500

- [ ] FedEx Letter*
- [ ] FedEx Pak*
- [X] Other Pkg. — Includes FedEx Box, FedEx Tube, and customer pkg.

**6 Special Handling**

- [ ] Saturday Delivery — Available for FedEx Priority Overnight and FedEx 2Day to select ZIP codes
- [ ] Sunday Delivery — Available for FedEx Priority Overnight to select ZIP codes
- [ ] HOLD Weekday at FedEx Location — Not available with FedEx First Overnight
- [ ] HOLD Saturday at FedEx Location — Available for FedEx Priority Overnight and FedEx 2Day to select locations

Does this shipment contain dangerous goods? One box must be checked.

- [X] No
- [ ] Yes — As per attached Shipper's Declaration
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- [ ] Cargo Aircraft Only

Dangerous Goods cannot be shipped in FedEx packaging

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- [ ] Recipient
- [ ] Third Party
- [ ] Credit Card
- [ ] Cash/Check

FedEx Acct. No. / Credit Card No. Exp. Date

| Total Packages | Total Weight | Total Declared Value† |
|---|---|---|
| 1 | 13 | $ .00 |

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360

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REMARKS

1 turnaround time

| Relinquished by: (Signature) | DATE | TIME | Received by: (Signature) | Relinquished by: (Signature) | DATE | TIME | Relinquished by: (Signature) |
|---|---|---|---|---|---|---|---|
| [signature] | 11/1/00 | 1530 | | | | | |
| Relinquished by: (Signature) | DATE | TIME | Received by: (Signature) | Relinquished by: (Signature) | DATE | TIME | Relinquished by: (Signature) |
| | | | | | | | |
| Relinquished by: (Signature) | DATE | TIME | Received for Laboratory by: (Signature) | DATE | TIME | Remarks: FedEx 820593905012 | |
| | | | | | | | |

10/23/95
5951188L.C

Distribution: Original Accompanies Shipment; Copy to Coordinator Field Files

# Galson Laboratories

6601 Kirkville Road East
E. Syracuse, New York 13057
315 437-7252 • 888-577-5227

Company Name: BBL / HC

Project Name / Number:

Turn-Around Time
☐ - Standard Service
☐ - * Rush Service
Date requested by:

Ph # (315) -446-9120
Fax # (315) -449-2353

Page 1 of

Send Report to: Lynette Mokey
6723 Townline Rd
Syracuse NY, 13214

Send Invoice to: SAME

P.O. # 36608.002

PARAMETERS FOR ANALYSIS
Dissolved Fatty Acids

## Chain of Custody Record

Laboratory ID Number

| SAMPLE ID | Date | Time | TYPE: Comp. | Grab | Aqueous | Soil | Other | |
|---|---|---|---|---|---|---|---|---|
| MW-20D | 11/1/00 | 1100 | | X | X | | | X |
| MW-3 | | 1401 | | | | | | X |
| MW-6A | | 1520 | | | | | | X |
| MW-DUP-1 | ↓ | — | | ↓ | ↓ | | | X |

Dupe of MW-20D

REMARKS: Please Return cooler to Lorna Sanders
BBL / HC. c/o GE; Bldg 64/East 64, Pittsfield, MA 01201

Total Containers - 4

SAMPLER'S NAME: Lorna Sanders SIGNATURE:

| SAMPLES RELINQUISHED BY: | | SAMPLES RECEIVED BY: | |
|---|---|---|---|
| NAME: Lorna Sanders | DATE: 11/2/00 | NAME: | DATE: |
| SIGNATURE: | TIME: 1630 | SIGNATURE: | TIME: |
| NAME: | DATE: | Received For Laboratory By: (Signature) | DATE: |
| SIGNATURE: | TIME: | | TIME: |
| NAME: | DATE: | Received For Laboratory By: (Signature) | DATE: |
| SIGNATURE: | TIME: | | TIME: |

VOC Pres U P AU NA

Custody Seal Intact? ☐ Yes ☐ No ☐ N.A.
Shipment Complete? ☐ Yes ☐ No

Temp ____ °C TS TB TM

Airbill # 8205-9290 4974

FedEx Intl Airbill FedEx Tracking Number 820593904976

Form I.D. No. 0200 Sender's Copy

Page 1 of 1

1 From Please print and press hard

Date 11/2/00 Sender's FedEx Account Number 1129 1616 4

Sender's Name Leanne Sanders Phone (413) 441 9262

Company BBL, Inc

Address 6723 Towpath Rd Dept./Floor/Suite/Room

City Syracuse State NY ZIP 13214

2 Your Internal Billing Reference First 24 characters will appear on invoice 36608.002-1595

3 To

Recipient's Name Greg Davis Phone 8655738188

Company Microbial Insights, Inc.

Address 2340 Stock Creek Blvd Dept./Floor/Suite/Room

We cannot deliver to P.O. boxes or P.O. ZIP codes.

To "HOLD" at FedEx location, print FedEx address here

City Rockford State TN ZIP 37853

**Questions? Call 1-800-Go-FedEx® (800-463-3339)**
**Visit our Web site at www.fedex.com**

By using this Airbill you agree to the service conditions on the back of this Airbill and in our current Service Guide, including terms that limit our liability.

4a Express Package Service — Packages up to 150 lbs. Delivery commitment may be later in some areas.

- [X] FedEx Priority Overnight — Next business morning
- [ ] FedEx Standard Overnight — Next business afternoon
- [ ] FedEx First Overnight — Earliest next business morning delivery to select locations
- [ ] FedEx 2Day* — Second business day
- [ ] FedEx Express Saver* — Third business day

* FedEx Letter Rate not available. Minimum charge. One-pound rate.

4b Express Freight Service — Packages over 150 lbs. Delivery commitment may be later in some areas.

- [ ] FedEx 1Day Freight* — Next business day
- [ ] FedEx 2Day Freight — Second business day
- [ ] FedEx 3Day Freight — Third business day

* Call for Confirmation:

5 Packaging — * Declared value limit $500

- [ ] FedEx Letter*
- [ ] FedEx Pak*
- [X] Other Pkg. — Includes FedEx Box, FedEx Tube, and customer pkg.

6 Special Handling

- [ ] Saturday Delivery — Available for FedEx Priority Overnight and FedEx 2Day to select ZIP codes
- [ ] Sunday Delivery — Available for FedEx Priority Overnight to select ZIP codes
- [ ] HOLD Weekday at FedEx Location — Not available with FedEx First Overnight
- [ ] HOLD Saturday at FedEx Location — Available for FedEx Priority Overnight and FedEx 2Day to select locations

Does this shipment contain dangerous goods? One box must be checked.

- [X] No
- [ ] Yes — As per attached Shipper's Declaration
- [ ] Yes — Shipper's Declaration not required
- [ ] Dry Ice — Dry Ice, 9, UN 1845 ____ x ____ kg
- [ ] Cargo Aircraft Only

Dangerous Goods cannot be shipped in FedEx packaging.

7 Payment Bill to: Enter FedEx Acct. No. or Credit Card No. below

- [X] Sender — Acct. No. in Section 1 will be billed.
- [ ] Recipient
- [ ] Third Party
- [ ] Credit Card
- [ ] Cash/Check

FedEx Acct. No. / Credit Card No. ____ Exp. Date ____

| Total Packages | Total Weight | Total Declared Value† | FedEx Use Only |
|---|---|---|---|
| 1 | 26 | $ .00 | |

† Our liability is limited to $100 unless you declare a higher value. See back for details.

8 Release Signature — Sign to authorize delivery without obtaining signature

By signing you authorize us to deliver this shipment without obtaining a signature and agree to indemnify and hold us harmless from any resulting claims.

360

Rev. Date 11/98 • Part #154015 • ©1994–98 FedEx • PRINTED IN U.S.A. GSFE 3/00

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PARAMETERS FOR ANALYSIS

REMARKS: Please Return cooler to Leanne Sanders BBL, Inc. c/o GE; Bldg 64/Room 64; Pittsfield, MA 01201

Total Containers: 4

SAMPLER'S NAME: Leanne Sanders SIGNATURE: Leanne Sanders

| SAMPLES RELINQUISHED BY: | | SAMPLES RECEIVED BY: | |
|---|---|---|---|
| NAME: Leanne Sanders | DATE: 11/2/00 | NAME: | DATE: |
| SIGNATURE: Leanne Sanders | TIME: 1630 | SIGNATURE: | TIME: |
| NAME: | DATE: | Received For Laboratory By: (Signature) | DATE: |
| SIGNATURE: | TIME: | | TIME: |
| NAME: | DATE: | Received For Laboratory By: (Signature) | DATE: |
| SIGNATURE: | TIME: | | TIME: |

| | | | | |
|---|---|---|---|---|
| VOC Pres | U | P | AU | NA |
| Custody Seal Intact? | ☐ Yes | ☐ No | ☐ N.A. | |
| Shipment Complete? | ☐ Yes | ☐ No | | |

Temp ____ °C TS TB TM

Airbill # 8205 9390 4[illegible]76

GALSON LABORATORIES
6601 Kirkville Road East
E. Syracuse, NY 13057
315-432-0506
800-950-0506

Company Name: BBL, Inc.

Project Name / Number: NJ1710, NJ Mining 36608002

Turn-Around Time
☐ - Standard Service
☐ - * Rush Service
Date requested by: _____
Ph # (315) -446- 9120
Fax # (315) -449 2353

Page 1 of _____

Send Report to: Lynette McKay, BBL
6723 Townline Rd
Syracuse NY 13214

Send Invoice to: SAME

P.O. # 36608 002

PARAMETERS FOR ANALYSIS

Phosphorus, Total

| SAMPLE ID | Date | Time | TYPE Comp. | TYPE Grab | Aqueous | Soil | Other | Chain of Custody Record Laboratory ID Number | Phosphorus, Total |
|---|---|---|---|---|---|---|---|---|---|
| MW-28S | 11/4/10 | 1330 | | X | X | | | | X |
| MW-28D | 11/5/10 | 1510 | | X | X | | | | X |
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REMARKS:

Total Containers - 2

SAMPLER'S NAME: L. Sanders SIGNATURE: L Sanders

| SAMPLES RELINQUISHED BY: | | SAMPLES RECEIVED BY: | |
|---|---|---|---|
| NAME: L Sanders<br>SIGNATURE: L Sanders | DATE: 11/5/10<br>TIME: 1340 | NAME:<br>SIGNATURE: | DATE:<br>TIME: |
| NAME:<br>SIGNATURE: | DATE:<br>TIME: | Received For Laboratory By:<br>(Signature) | DATE:<br>TIME: |
| NAME:<br>SIGNATURE: | DATE:<br>TIME: | Received For Laboratory By:<br>(Signature) | DATE:<br>TIME: |

VOC Pres U P AU NA

Custody Seal Intact? ☐ Yes ☐ No ☐ N.A.

Shipment Complete? ☐ Yes ☐ No

Temp _____ °C TS TB TM

Airbill #

GALSON LABORATORIES
6601 Kirkville Road East
E. Syracuse, NY 13057
315-432-0506
800-950-0506

Microbial Insights

Company Name: BBL, Inc.

Project Name / Number: NI1710, Nitrogen 36608002

Turn-Around Time
☐ - Standard Service
☐ - * Rush Service
Date requested by:
Ph # (315) -446- 9120
Fax # (315) - 449 2353

Page 1 of

Send Report to: Lynette McKay BBL
6723 Townline Rd
Syracuse NY 13214

Send Invoice to: SAME

P.O. # 36608 002

# Chain of Custody Record

| SAMPLE ID | Date | Time | TYPE Comp. | TYPE Grab | Aqueous | Soil | Other | Laboratory ID Number | PARAMETERS FOR ANALYSIS: Phospholipid FAs |
|---|---|---|---|---|---|---|---|---|---|
| MW-28S | 11/4/10 | 1330 | | X | X | | | | X |
| MW-28D | 11/5/10 | 1510 | | X | X | | | | X |
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REMARKS:

Total Containers - 2

SAMPLER'S NAME: L. Sanders SIGNATURE: L Sanders

| SAMPLES RELINQUISHED BY: | | SAMPLES RECEIVED BY: | |
|---|---|---|---|
| NAME: L Sanders<br>SIGNATURE: L Sanders | DATE: 11/5/10<br>TIME: 1540 | NAME:<br>SIGNATURE: | DATE:<br>TIME: |
| NAME:<br>SIGNATURE: | DATE:<br>TIME: | Received For Laboratory By:<br>(Signature) | DATE:<br>TIME: |
| NAME:<br>SIGNATURE: | DATE:<br>TIME: | Received For Laboratory By:<br>(Signature) | DATE:<br>TIME: |

VOC Pres U P AU NA

Custody Seal Intact? ☐ Yes ☐ No ☐ N.A.

Shipment Complete? ☐ Yes ☐ No

Temp _____ °C TS TB TM

Airbill #

**Galson Laboratories**

6601 Kirkville Road East
E. Syracuse, New York 13057
315 437-7252 / 888-577-5227

Microbial Insights

Company Name: BBL Inc.

Project Name / Number: NIMO Nthburg. 316008 002

Turn-Around Time
- Standard Service
- * Rush Service

Date requested by:

Ph # (315-446-9120

Fax # (315-446-2353

Page 1 of

Send Report to: Lynelle Mukry
BBL Inc.
6723 Townpath Rd
Syracuse, NY 13214

Send Invoice to: Same

P.O. # 316008002

PARAMETERS FOR ANALYSIS

RCRA Metals
TAL Metals (Total)
TAL Metals (Dissolved)

## Chain of Custody Record

| SAMPLE ID | Date | Time | TYPE: Comp. | TYPE: Grab | Aqueous | Soil | Other | Laboratory ID Number | RCRA Metals | TAL Metals (Total) | TAL Metals (Dissolved) |
|---|---|---|---|---|---|---|---|---|---|---|---|
| MW-26S | 11/14/08 | 0915 | | X | X | | | | | | X |
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REMARKS:

Total Containers -

SAMPLER'S NAME: Leanne Sanders SIGNATURE:

| SAMPLES RELINQUISHED BY: | | SAMPLES RECEIVED BY: | |
|---|---|---|---|
| NAME: L Sanders | DATE: 11/16/08 |
| SIGNATURE: | TIME: 1410 |
| NAME: | DATE: |
| SIGNATURE: | TIME: |
| NAME: | DATE: |
| SIGNATURE: | TIME: |
| NAME: | DATE: |
| SIGNATURE: | TIME: |
| | Received For Laboratory By: (Signature) DATE: TIME: |
| | Received For Laboratory By: (Signature) DATE: TIME: |

VOC Pres U P AU NA

Custody Seal Intact? ☐ Yes ☐ No ☐ N.A.

Shipment Complete? ☐ Yes ☐ No

Temp _____ °C TS TB TM

Airbill #

**Galson Laboratories**

6601 Kirkville Road East
E. Syracuse, New York 13057
315 437-7252 / 888/577-5227

Microbial Insights

Company Name: BBL Inc.

Project Name / Number: NIMO NHbury. 316008 002

Turn-Around Time
☐ - Standard Service
☐ - * Rush Service
Date requested by: _____
Ph # (315-446-9120
Fax # (315-446-2353

Page 1 of _____

Send Report to: Lanelle Mukry
BBL Inc.
6723 Tonipath Rd
Syracuse, NY 13214

Send Invoice to: Same

P.O. # 316008002

PARAMETERS FOR ANALYSIS

| SAMPLE ID | Date | Time | TYPE Comp. | TYPE Grab | Aqueous | Soil | Other | Laboratory ID Number | Petroleum | Tax Stabs | TAL Metals (Total) | Total Metals Filtered | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| MW-26S | 11/14/08 | 0915 | | X | X | | | | | | X | | | | | | | | |
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**Chain of Custody Record**

REMARKS:

Total Containers -

SAMPLER'S NAME: Leanne Sanders SIGNATURE: [signature]

| SAMPLES RELINQUISHED BY: | | SAMPLES RECEIVED BY: | |
|---|---|---|---|
| NAME: L Sanders<br>SIGNATURE: [signature] | DATE: 11/16/08<br>TIME: 1410 | NAME:<br>SIGNATURE: | DATE:<br>TIME: |
| NAME:<br>SIGNATURE: | DATE:<br>TIME: | Received For Laboratory By:<br>*(Signature)* | DATE:<br>TIME: |
| NAME:<br>SIGNATURE: | DATE:<br>TIME: | Received For Laboratory By:<br>*(Signature)* | DATE:<br>TIME: |

VOC Pres U P AU NA

Custody Seal Intact? ☐ *Yes* ☐ *No* ☐ *N.A.*
Shipment Complete? ☐ *Yes* ☐ *No*

Temp _____ °C TS TB TM

Airbill #

**Galson Laboratories**

6601 Kirkville Road East
E. Syracuse, New York 13057
315-437-9252 • 888-577-5227

Company Name: BBL, inc.

Project Name / Number: Nimo N. Albany 36608.002

Turn-Around Time
☐ - Standard Service
☐ - * Rush Service
Date requested by: _____
Ph # (315) 446-9120
Fax # (315) 449-2353

Page 1 of _____

Send Report to: Lynette Mokry
BBL, inc.
6723 Towpath Rd
Syracuse, NY 13214

Send Invoice to: SAME

P.O. # 36608.002

| SAMPLE ID | Date | Time | TYPE: Comp. | TYPE: Grab | Aqueous | Soil | Other | Laboratory ID Number | PARAMETERS FOR ANALYSIS: Phospholipid Fatty Acids |
|---|---|---|---|---|---|---|---|---|---|
| MW-26D | 11/13/00 | 1510 | | X | X | | | | X |
| MW-27S | ↓ | 1010 | | X | X | | | | X |
| MW-27D | ↓ | 1200 | | X | X | | | | X |
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**Chain of Custody Record**

**REMARKS:**

**Total Containers -**

**SAMPLER'S NAME:** Leanne Sanders **SIGNATURE:** [signature]

| SAMPLES RELINQUISHED BY: | | SAMPLES RECEIVED BY: | |
|---|---|---|---|
| NAME: Leanne Sanders | DATE: 11/13/00 | NAME: | DATE: |
| SIGNATURE: [signature] | TIME: 1715 | SIGNATURE: | TIME: |
| NAME: | DATE: | Received For Laboratory By: | DATE: |
| SIGNATURE: | TIME: | (Signature) | TIME: |
| NAME: | DATE: | Received For Laboratory By: | DATE: |
| SIGNATURE: | TIME: | (Signature) | TIME: |

| | | | | |
|---|---|---|---|---|
| VOC Pres | U | P | AU | NA |
| Custody Seal Intact? | ☐ Yes | ☐ No | ☐ N.A. | |
| Shipment Complete? | ☐ Yes | ☐ No | | |
| Temp _____ °C | TS | TB | TM | |
| Airbill # | | | | |

# Gatson Laboratories

microbial insights

6601 Kirkville Road East
E. Syracuse, New York 13057
315-437-7252 • 888-577-5227

Company Name: BBL, inc.

Project Name / Number: Nimo N. Albany 36608.002

Turn-Around Time
☐ - Standard Service
☐ - * Rush Service
Date requested by: _____
Ph # (315)-446-9120
Fax # (315)-449-2353

Page 1 of _____

Send Report to: Lynette Mokry
BBL, inc.
6723 Towpath Rd
Syracuse, NY 13214

Send Invoice to: SAME

P.O. # 36608.002

## Chain of Custody Record

Laboratory ID Number

| SAMPLE ID | Date | Time | TYPE Comp. | TYPE Grab | Aqueous | Soil | Other | PARAMETERS FOR ANALYSIS: Phospholipid Fatty Acids |
|---|---|---|---|---|---|---|---|---|
| MW-26D | 11/17/00 | 1510 | | X | X | | | X |
| MW-27S | ↓ | 1010 | | X | X | | | X |
| MW-27D | ↓ | 1200 | | X | X | | | X |
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REMARKS:

Total Containers - 3

SAMPLER'S NAME: Leanne Sanders SIGNATURE: L Sanders

| SAMPLES RELINQUISHED BY: | | SAMPLES RECEIVED BY: | |
|---|---|---|---|
| NAME: Leanne Sanders | DATE: 11/13/00 | NAME: | DATE: |
| SIGNATURE: L Sanders | TIME: 1715 | SIGNATURE: | TIME: |
| NAME: | DATE: | Received For Laboratory By: (Signature) | DATE: |
| SIGNATURE: | TIME: | | TIME: |
| NAME: | DATE: | Received For Laboratory By: (Signature) | DATE: |
| SIGNATURE: | TIME: | | TIME: |

VOC Pres U P AU NA

Custody Seal Intact? ☐ Yes ☐ No ☐ N.A.
Shipment Complete? ☐ Yes ☐ No

Temp _____ °C TS TB TM

Airbill #

BARTON & LOGUIDICE, P.C.
Engineers & Scientists
6723 Towpath Road, P.O. Box 66
Syracuse, New York 13214-0066
TEL: (315) 446-9120

# CHAIN OF CUSTODY RECORD

PROJ. NO. 36608.00 / 36608.002 | PROJECT NAME Nimo N. Albany

SAMPLERS: (Signature) Deanne M Sanders

| STA. NO. | DATE 2000 | TIME | COMP. | GRAB | STATION LOCATION | Number of Containers | TCL VOCs | TCL SVOCs | TAL Inorganics (incl. CN) | | TCLP* | REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 11/1 | 1000 | | X | ~~Frac~~ Poly Tank | 6 | | | | | X | * TCLP - one week turnaround |
| | 11/1 | 1010 | X | | Drill water | 6 | | | | | X | requested. # 36608.001. Includes |
| | 11/1 | 1440 | | X | MW-1 | 5 | X | X | X | | | TCLP ~~Extract~~ VOCs, TCLP-SVOCs, PCBs, |
| | 11/1 | — | | | Trip Blank | 2 | X | | | | X | TCLP metals, Reactive Cyanide & Sulfide, |
| | | | | | | | | | | | | Flashpoint & Corrosivity. Please call |
| | | | | | | | | | | | | Chuck Guest with any questions. |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | Please use job # 36608.002 |
| | | | | | | | | | | | | for TCL VOCs, SVOCs + |
| | | | | | | | | | | | | TAL Inorganics (inc. Cyanide) |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |

| Relinquished by: (Signature) | DATE | TIME | Received by: (Signature) | Relinquished by: (Signature) | DATE | TIME | Relinquished by: (Signature) |
|---|---|---|---|---|---|---|---|
| A Sanders | 11/1/00 | 1530 | | | | | |
| Relinquished by: (Signature) | DATE | TIME | Received by: (Signature) | Relinquished by: (Signature) | DATE | TIME | Relinquished by: (Signature) |
| Relinquished by: (Signature) | DATE | TIME | Received for Laboratory by: (Signature) | DATE | TIME | Remarks: FedEx 920592704118 | |

10/23/95
5951188L.CDR

Distribution: Original Accompanies Shipment; Copy to Coordinator Field Files

FedEx U.S. Airbill FedEx Tracking Number 820593904998

Form ID No. 0200 — Sender's Copy

1 From (Please print and press hard)

Date 11/1/00 Sender's FedEx Account Number 1129161614

Sender's Name Leanne Sanders Phone (413)441 9262

Company BBL, Inc.

Address 6723 Towpath Rd

Dept/Floor/Suite/Room

City Syracuse State NY ZIP 13214

2 Your Internal Billing Reference (First 24 characters will appear on invoice) 36608.002-1595

3 To

Recipient's Name Pam Weaver Phone (315) 432-5227

Company Galson Laboratories

Address 6601 Kirkville Rd

We cannot deliver to P.O. boxes or P.O. ZIP codes. Dept/Floor/Suite/Room

To "HOLD" at FedEx location, print FedEx address here.

City E. Syracuse State NY ZIP 13057

**Questions? Call 1-800-Go-FedEx®** (800-463-3339)
**Visit our Web site at www.fedex.com**

By using this Airbill you agree to the service conditions on the back of this Airbill and in our current Service Guide, including terms that limit our liability.

4a Express Package Service — Packages up to 150 lbs. (Delivery commitment may be later in some areas.)

- [X] FedEx Priority Overnight — Next business morning
- [ ] FedEx Standard Overnight — Next business afternoon
- [ ] FedEx First Overnight — Earliest next business morning delivery to select locations
- [ ] FedEx 2Day* — Second business day
- [ ] FedEx Express Saver* — Third business day

* FedEx Letter Rate not available. Minimum charge: One-pound rate

4b Express Freight Service — Packages over 150 lbs. (Delivery commitment may be later in some areas.)

- [ ] FedEx 1Day Freight* — Next business day
- [ ] FedEx 2Day Freight — Second business day
- [ ] FedEx 3Day Freight — Third business day

* Call for Confirmation.

5 Packaging — * Declared value limit $500

- [ ] FedEx Letter*
- [ ] FedEx Pak*
- [X] Other Pkg. — Includes FedEx Box, FedEx Tube, and customer pkg.

6 Special Handling

- [ ] Saturday Delivery — Available for FedEx Priority Overnight and FedEx 2Day to select ZIP codes
- [ ] Sunday Delivery — Available for FedEx Priority Overnight to select ZIP codes
- [ ] HOLD Weekday at FedEx Location — Not available with FedEx First Overnight
- [ ] HOLD Saturday at FedEx Location — Available for FedEx Priority Overnight and FedEx 2Day to select locations

Does this shipment contain dangerous goods? One box must be checked.

- [X] No
- [ ] Yes — As per attached Shipper's Declaration
- [ ] Yes — Shipper's Declaration not required
- [ ] Dry Ice — Dry Ice, 9, UN 1845 ____ x ____ kg

Dangerous Goods cannot be shipped in FedEx packaging. [ ] Cargo Aircraft Only

7 Payment Bill to:

- [X] Sender — Acct. No. in Section 1 will be billed
- [ ] Recipient
- [ ] Third Party — Enter FedEx Acct. No. or Credit Card No. below.
- [ ] Credit Card
- [ ] Cash/Check

FedEx Acct. No. / Credit Card No. Exp. Date

| Total Packages | Total Weight | Total Declared Value* |
|---|---|---|
| 1 | 6 | $ .00 |

*Our liability is limited to $100 unless you declare a higher value. See back for details. FedEx Use Only

8 Release Signature — Sign to authorize delivery without obtaining signature.

By signing you authorize us to deliver this shipment without obtaining a signature and agree to indemnify and hold us harmless from any resulting claims.

360

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REMARKS

RETAIN THIS COPY FOR YOUR RECORDS

week turnaround
#36608.001. Includes
TCLP SVOCs, PCBs,
Reactive Cyanide & Sulfar,
corrosivity. Please call
with any questions.

PO # 36608.002
OCs, SVOCs+
anics (inc. Cyanide).

| Relinquished by: (Signature) | DATE | TIME | Received by: (Signature) | Relinquished by: (Signature) | DATE | TIME | Relinquished by: (Signature) |
|---|---|---|---|---|---|---|---|
| | 11/1/00 | 1530 | | | | | |
| Relinquished by: (Signature) | DATE | TIME | Received by: (Signature) | Relinquished by: (Signature) | DATE | TIME | Relinquished by: (Signature) |
| | | | | | | | |
| Relinquished by: (Signature) | DATE | TIME | Received for Laboratory by: (Signature) | DATE | TIME | Remarks: FedEx 820593904998 | |
| | | | | | | | |

10/23/95
5951188L

Distribution: Original Accompanies Shipment; Copy to Coordinator Field Files

GALSON

**GALSON LABORATORIES**
6601 Kirkville Road East
E. Syracuse, NY 13057
315-432-0506
800-950-0506

Company Name: BBL, Inc

Project Name / Number: Nimo N. Albany / 36608.002

Turn-Around Time
- [ ] Standard Service
- [ ] * Rush Service

Date requested by:

Ph # (315) -446-9120

Fax # (315) 449-2353

Page 1 of 1

Send Report to: Lyle M. McKay
6723 Towpath Rd
Syracuse, NY 13214

Send Invoice to: SAME

P.O. # 36608.002

# Chain of Custody Record

| SAMPLE ID | Date 2000 | Time | TYPE: Comp. | Grab | Aqueous | Soil | Other | Laboratory ID Number | PARAMETERS FOR ANALYSIS: TAL VOCs | TAL SVOCs | TAL Inorganics (NO Mn) |
|---|---|---|---|---|---|---|---|---|---|---|---|
| MW-20D | 11/2 | 1100 | | X | X | | | | X | X | X |
| MW-3 | | 1400 | | | | | | | X | X | X |
| MW-6A plus MS/MSD | | 1500 | | | | | | | X | X | X |
| MW-DUP-1 | | — | | | | | | Dupe @ MW-20D | X | X | X |
| Trip Blank | | | | | | | | | X | | |

**REMARKS:**

Total Containers - 27

SAMPLER'S NAME: Leanne Sanders SIGNATURE: L Sanders

| SAMPLES RELINQUISHED BY: | | SAMPLES RECEIVED BY: | |
|---|---|---|---|
| NAME: Leanne Sanders | DATE: 11/2/00 | NAME: | DATE: |
| SIGNATURE: L Sanders | TIME: 1615 | SIGNATURE: | TIME: |
| NAME: | DATE: | Received For Laboratory By: (Signature) | DATE: |
| SIGNATURE: | TIME: | | TIME: |
| NAME: | DATE: | Received For Laboratory By: (Signature) | DATE: |
| SIGNATURE: | TIME: | | TIME: |

VOC Pres U P AU NA

Custody Seal Intact? ☐ Yes ☐ No ☐ N.A.

Shipment Complete? ☐ Yes ☐ No

Temp _____ °C TS TB TM

Airbill # 820593904443

# FedEx USA Airbill

FedEx Tracking Number 820593904943

Form ID No. 0200 — Sender's Copy

**1 From** (Please print and press hard)

Date 11/2/00 — Sender's FedEx Account Number 112916164

Sender's Name Lorne Sanders — Phone (413) 441 9262

Company BBL, Inc.

Address 6723 Towpath Rd — Dept./Floor/Suite/Room

City Syracuse — State NY — ZIP 13214

**2 Your Internal Billing Reference** 36608.002-1595
First 24 characters will appear on invoice

**3 To**

Recipient's Name Pam Weaver — Phone (315) 432 5227

Company Galson Laboratories

Address 6601 Kirkville Rd
We cannot deliver to PO boxes or PO ZIP codes. — Dept./Floor/Suite/Room

To "HOLD" at FedEx location, print FedEx address here

City E. Syracuse — State NY — ZIP 13057

**4a Express Package Service** — Packages up to 150 lbs.
Delivery commitment may be later in some areas.

- [X] FedEx Priority Overnight — Next business morning
- [ ] FedEx Standard Overnight — Next business afternoon
- [ ] FedEx First Overnight — Earliest next business morning delivery to select locations
- [ ] FedEx 2Day* — Second business day
- [ ] FedEx Express Saver* — Third business day

* FedEx Letter Rate not available. Minimum charge: One-pound rate

**4b Express Freight Service** — Packages over 150 lbs.
Delivery commitment may be later in some areas.

- [ ] FedEx 1Day Freight* — Next business day
- [ ] FedEx 2Day Freight — Second business day
- [ ] FedEx 3Day Freight — Third business day

* Call for Confirmation

**5 Packaging** — * Declared value limit $500

- [ ] FedEx Letter*
- [ ] FedEx Pak*
- [X] Other Pkg. — Includes FedEx Box, FedEx Tube, and customer pkg.

**6 Special Handling**

- [ ] Saturday Delivery — Available for FedEx Priority Overnight and FedEx 2Day to select ZIP codes
- [ ] Sunday Delivery — Available for FedEx Priority Overnight to select ZIP codes
- [ ] HOLD Weekday at FedEx Location — Not available with FedEx First Overnight
- [ ] HOLD Saturday at FedEx Location — Available for FedEx Priority Overnight and FedEx 2Day to select locations

Does this shipment contain dangerous goods?
One box must be checked.

- [X] No
- [ ] Yes — As per attached Shipper's Declaration
- [ ] Yes — Shipper's Declaration not required
- [ ] Dry Ice — Dry Ice, 9, UN 1845 ____ x ____ kg

Dangerous Goods cannot be shipped in FedEx packaging.

- [ ] Cargo Aircraft Only

**7 Payment** *Bill to:* — Enter FedEx Acct. No. or Credit Card No. below.

- [X] Sender — Acct. No. in Section 1 will be billed
- [ ] Recipient
- [ ] Third Party
- [ ] Credit Card
- [ ] Cash/Check

FedEx Acct. No. / Credit Card No. — Exp. Date

| Total Packages | Total Weight | Total Declared Value† | FedEx Use Only |
|---|---|---|---|
| 1 | 67 | $ .00 | |

†Our liability is limited to $100 unless you declare a higher value. See back for details.

**8 Release Signature** — Sign to authorize delivery without obtaining signature.

By signing you authorize us to deliver this shipment without obtaining a signature and agree to indemnify and hold us harmless from any resulting claims.

360

**Questions? Call 1-800-Go-FedEx®** (800-463-3339)
Visit our Web site at www.fedex.com

By using this Airbill you agree to the service conditions on the back of this Airbill and in our current Service Guide, including terms that limit our liability.

Rev. Date 11/98 • Part #154815 • ©1994–98 FedEx • PRINTED IN U.S.A. GBFE 3/00

# Galson Laboratories

6601 Kirkville Road East
E. Syracuse, New York 13057
315 437-7252 • 888-577-5227

Company Name: BBL, Inc

Project Name / Number: NIMO N. Albany 36608.002

Turn-Around Time
☐ - Standard Service
☐ - * Rush Service
Date requested by: _____
Ph # (315) 446-9120
Fax # (315) 449-2353

Page 1 of _____

Send Report to: Lynette Mokry
6723 Towpath Rd
Syracuse, NY 13214

Send Invoice to: SAME

P.O. # 36608.002

| SAMPLE ID | Date | Time | TYPE: Comp. | TYPE: Grab | Aqueous | Soil | Other | Chain of Custody Record: Laboratory ID Number | PARAMETERS FOR ANALYSIS: TCL VOCs | TCL SVOCs | TAL metals (incl. CN) | DNRCC | DNRCC MS/MSD |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| MW-21R | 11/3/00 | 1230 | | X | X | | | | X | X | X | X | X |
| MW-21D | | 1400 | | | | | | | X | X | X | | |
| MW-22R | | 1600 | | | | | | | X | X | X | | |
| MW-22S | | 1635 | | | | | | | X | X | X | | |
| MW-DUP-7 | 11/3/00 | | | | | | | Dup for MW-21R | | | | X | |
| | | | | | | | | | | | | | |
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| | | | | | | | | | | | | | |
| Trip Blank | 11/3/00 | — | | | X | | | | X | | | | |

REMARKS:

Total Containers -

SAMPLER'S NAME: Leanne Sanders SIGNATURE: L Sanders

| SAMPLES RELINQUISHED BY: | | SAMPLES RECEIVED BY: | |
|---|---|---|---|
| NAME: Leanne Sanders | DATE: 11/3/00 |
| SIGNATURE: L Sanders | TIME: 1730 |
| NAME: | DATE: |
| SIGNATURE: | TIME: |
| NAME: | DATE: |
| SIGNATURE: | TIME: |
| | NAME: |
| | SIGNATURE: |
| | DATE: TIME: |
| | Received For Laboratory By: (Signature) DATE: TIME: |
| | Received For Laboratory By: (Signature) DATE: TIME: |

VOC Pres U P AU NA

Custody Seal Intact? ☐ Yes ☐ No ☐ N.A.

Shipment Complete? ☐ Yes ☐ No

Temp _____ °C TS TB TM

Airbill # 814742723747

# Galson Laboratories

6601 Kirkville Road East
E. Syracuse, New York 13057
315 437-7252 • 888-577-5227

Company Name: BBL, Inc

Project Name / Number: NIMO N. Albany 36608.002

Turn-Around Time
- ☐ - Standard Service
- ☐ - * Rush Service

Date requested by: _____

Ph # (BK) -446-9120

Fax # ( ) -449-2353

Page 1 of 1

Send Report to: Lynne McKeen, 6723 Towpath Rd, Syracuse, NY 13214

Send Invoice to: SAME

P.O. # 36608.002

PARAMETERS FOR ANALYSIS

| SAMPLE ID | Date | Time | TYPE Comp. | TYPE Grab | Aqueous | Soil | Other | Chain of Custody Record Laboratory ID Number | TCL VOCs | TCL SVOCs | TAL Inorganics (Total & Diss.) | TAL Pest/PCBs | TAL SV Metals ICP | TAL Pest/PCBs (Aqueous) | TAL Inorganics (Aqueous) | TCLP VOCs | TCLP SV Metals ICP | TCLP Pest/PCBs | TCLP Herbicides | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| MW-19D | 11/1/00 | 1045 | | X | X | | | | X | X | X | | | | | | | | | |
| MW-16D | 11/1/00 | 1330 | | X | X | | | | X | X | X | | | | | | | | | |
| MW-15S | 11/1/00 | 1530 | | X | X | | | | X | X | X | | | | | | | | | |
| Trip Blank | 11/1/00 | — | | | X | | | | X | | | | | | | | | | | |
| Soil Cuttings 10/10-10/20 | 11/1/00 | 0915 | X | | | X | | | | | | | X | X | X | X | X | | | |
| | | | | | | | | | | | | | | | | | | | | |
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**REMARKS:** There are extra TCLP VOC soil jars + TCLP SV jars if needed.

**Total Containers** - 7 soil / 1 water

**SAMPLER'S NAME:** Leanne Sanders **SIGNATURE:** [signature]

| SAMPLES RELINQUISHED BY: | | SAMPLES RECEIVED BY: | |
|---|---|---|---|
| NAME: Leanne Sanders | DATE: 11/7/00 | NAME: | DATE: |
| SIGNATURE: [signature] | TIME: 1635 | SIGNATURE: | TIME: |
| NAME: | DATE: | Received For Laboratory By: (Signature) | DATE: |
| SIGNATURE: | TIME: | | TIME: |
| NAME: | DATE: | Received For Laboratory By: (Signature) | DATE: |
| SIGNATURE: | TIME: | | TIME: |

VOC Pres U P AU NA

Custody Seal Intact? ☐ Yes ☐ No ☐ N.A.

Shipment Complete? ☐ Yes ☐ No

Temp _____ °C TS TB TM

Airbill #

**GALSON LABORATORIES**
6601 Kirkville Road East
E. Syracuse, NY 13057
315-432-0506
800-950-0506

Company Name: [illegible]

Project Name / Number: Nine Mile All [illegible] 36608.002-15

Turn-Around Time
☑ - Standard Service
☐ - * Rush Service
Date requested by: [illegible]
Ph # (315) 446-9120
Fax # (315) 449-2353

Page 1 of [illegible]

Send Report to: Lynn Hopkins [illegible]
[illegible]

Send Invoice to: SAME

P.O. # 36608.0027595

# Chain of Custody Record

| SAMPLE ID | Date | Time | TYPE: Comp. | TYPE: Grab | Aqueous | Soil | Other | Laboratory ID Number | PARAMETERS FOR ANALYSIS: TCL VOCs | TCL SVOCs | TAL Inorganics (incl. CN) | TAL Inorg. (excl. CN) * |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| MW-16R | 11/6/02 | 1015 | | X | X | | | | X | X | X | X |
| MW-17S | | 1315 | | X | X | | | | X | X | X | |
| MW-17D | | 1405 | | X | X | | | | X | X | X | |
| MW-12 | | 1535 | | X | X | | | | X | X | X | |
| TripBlank | | — | | | X | | | | X | | | |
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REMARKS: * Filtered in the field, Please analyze MW16R for dissolved TAL Inorg. (including CN).

Total Containers - 23

SAMPLER'S NAME: Leanne Sanders SIGNATURE: [signature]

| SAMPLES RELINQUISHED BY: | | SAMPLES RECEIVED BY: | |
|---|---|---|---|
| NAME: Leanne Sanders<br>SIGNATURE: [signature] | DATE: 11/6/02<br>TIME: 1630 | NAME:<br>SIGNATURE: | DATE:<br>TIME: |
| NAME:<br>SIGNATURE: | DATE:<br>TIME: | Received For Laboratory By:<br>(Signature) | DATE:<br>TIME: |
| NAME:<br>SIGNATURE: | DATE:<br>TIME: | Received For Laboratory By:<br>(Signature) | DATE:<br>TIME: |

VOC Pres U P AU NA

Custody Seal Intact? ☐ Yes ☐ No ☐ N.A.

Shipment Complete? ☐ Yes ☐ No

Temp _____ °C TS TB TM

Airbill # 823933234600

**GALSON LABORATORIES**
6601 Kirkville Road East
E. Syracuse, NY 13057
315-432-0506
800-950-0506

Company Name: BBL, INC.

Project Name / Number: NIMO N. Hiawatha 36608.002-1595

Turn-Around Time
☒ - Standard Service
☐ - * Rush Service
Date Requested by:

Ph # (315) 446-9120
Fax # (315) 449-2353

Page 1 of

Send Report to: Lynetta Mokry
BBL, INC.
6723 Towpath Rd
Syracuse, NY 13214

Send Invoice to: SAME

P.O.# 36608.002-1595

# Chain of Custody Record

Laboratory ID Number

| SAMPLE ID | Date | Time | TYPE Comp. | Grab | Aqueous | Soil | Other | PARAMETERS FOR ANALYSIS: TCL VOCs | TCL SVOCs | TAL Inorganics (incl. CN) |
|---|---|---|---|---|---|---|---|---|---|---|
| MW-19S | 11/9/00 | 1015 | | X | X | | | X | X | X |
| MW-22D | ↓ | 1145 | | X | X | | | X | X | X |
| MW-23S | | 1400 | | X | X | | | X | X | X |
| MW-24S | | 1510 | | X | X | | | X | X | X |
| Trip Blank | ↓ | — | | | X | | | X | | |

REMARKS:

Total Containers - 17

SAMPLER'S NAME: Leanne Sanders SIGNATURE: L Sanders

| SAMPLES RELINQUISHED BY: | | SAMPLES RECEIVED BY: | |
|---|---|---|---|
| NAME: Leanne Sanders<br>SIGNATURE: L Sanders | DATE: 11/9/00<br>TIME: 15:45 | NAME:<br>SIGNATURE: | DATE:<br>TIME: |
| NAME:<br>SIGNATURE: | DATE:<br>TIME: | Received For Laboratory By:<br>(Signature) | DATE:<br>TIME: |
| NAME:<br>SIGNATURE: | DATE:<br>TIME: | Received For Laboratory By:<br>(Signature) | DATE:<br>TIME: |

VOC Pres U P AU NA

Custody Seal Intact? ☐ Yes ☐ No ☐ N.A.
Shipment Complete? ☐ Yes ☐ No

Temp _____ ° C TS TB TM

Airbill #

**Galson Laboratories**

6601 Kirkville Road East
E. Syracuse, New York 13057
315 437-7254 • 888-577-5227

Company Name: BBL inc

Project Name / Number: 36608.002

Turn-Around Time
☐ - Standard Service
☐ - * Rush Service
Date requested by: _____

Ph # (315) 446 9120
Fax # (315) 449 2353

Page 1 of 1

Send Report to: Lynette McKay
BBL, inc.
6723 Towpath Rd
Syracuse, NY 13214

Send Invoice to: SAME

P.O. # 36608.002-1595

## Chain of Custody Record

| SAMPLE ID | Date | Time | TYPE: Comp. | TYPE: Grab | Aqueous | Soil | Other | Laboratory ID Number | PARAMETERS FOR ANALYSIS: TCL VOCs | TCL SVOCs | TAL Inorganics (+Cn) |
|---|---|---|---|---|---|---|---|---|---|---|---|
| MW-25S | 11/19/02 | 0945 | | X | X | | | | X | X | X |
| PZ-1D | ↓ | 1055 | | X | X | | | | X | X | X |
| PZ-1S | | 1130 | | X | X | | | | X | X | X |
| TripBlank | ↓ | | | X | X | | | | X | | |

REMARKS:

Total Containers - 10

SAMPLER'S NAME: Leanne Sanders SIGNATURE: L Sanders

| SAMPLES RELINQUISHED BY: | | SAMPLES RECEIVED BY: | |
|---|---|---|---|
| NAME: L Sanders | DATE: 11/19/02 | NAME: | DATE: |
| SIGNATURE: L Sanders | TIME: 1230 | SIGNATURE: | TIME: |
| NAME: | DATE: | Received For Laboratory By: (Signature) | DATE: |
| SIGNATURE: | TIME: | | TIME: |
| NAME: | DATE: | Received For Laboratory By: (Signature) | DATE: |
| SIGNATURE: | TIME: | | TIME: |

VOC Pres U P AU NA

Custody Seal Intact? ☐ Yes ☐ No ☐ N.A.
Shipment Complete? ☐ Yes ☐ No

Temp _____ °C TS TB TM

Airbill # Drop off J. Shi

**GALSON LABORATORIES**
6601 Kirkville Road East
E. Syracuse, NY 13057
315-432-0506
800-950-0506

Company Name: BBL, IIC

Project Name / Number: N. MO. NJ Albany 36608.002

Turn-Around Time
☑ - Standard Service
☐ - * Rush Service
Date requested by: _____
Ph # (315) -446- 9120
Fax # ( ) -449 2353

Page 1 of _____

Send Report to: Lynda Mokry BBL
6723 Townath Rd
Syracuse NY 13214

Send Invoice to: SAME

P.O. # 36608 002

## Chain of Custody Record

| SAMPLE ID | Date | Time | TYPE Comp. | TYPE Grab | Aqueous | Soil | Other | Laboratory ID Number | PARAMETERS FOR ANALYSIS: TCL VOCs | TCL SVOCs | TAL Inorganics (incl. CN) |
|---|---|---|---|---|---|---|---|---|---|---|---|
| MW-02 | 11/9/00 | 1530 | | X | X | | | | X | X | X |
| MW-09 MS/MSD | 11/9/00 | 1330 | | X | X | | | | X | X | X |
| MW-04 | 11/9/00 | 1030 | | X | X | | | | X | X | X |
| Trip Blank | 11/9/00 | — | | | X | | | | X | | |
| MW-DUP4 | 11/9/00 | — | | X | X | | | Taken for VOCs at MW-09 | X | | |

REMARKS: Sample MW-09 includes MS/MSD for VOCs, SVOCs & TAL Inorganics (incl. CN)

Total Containers: _____

SAMPLER'S NAME: Lorraine Sanders SIGNATURE: _____

| SAMPLES RELINQUISHED BY: | | SAMPLES RECEIVED BY: | |
|---|---|---|---|
| NAME: L Sanders | DATE: 11/14/00 | NAME: | DATE: |
| SIGNATURE: _____ | TIME: 1015 | SIGNATURE: | TIME: |
| NAME: | DATE: | Received For Laboratory By: (Signature) | DATE: TIME: |
| SIGNATURE: | TIME: | | |
| NAME: | DATE: | Received For Laboratory By: (Signature) | DATE: TIME: |
| SIGNATURE: | TIME: | | |

VOC Pres U P AU NA

Custody Seal Intact? ☐ Yes ☐ No ☐ N.A.

Shipment Complete? ☐ Yes ☐ No

Temp _____ °C TS TB TM

Airbill # _____

**Galson Laboratories**

6601 Kirkville Road East
E. Syracuse, New York 13057
315 437-7252 • 888-577-5227

Company Name: BBL Inc...

Project Name / Number: Niro N. Albany 36608.00

Turn-Around Time
- ☐ - Standard Service
- ☐ - * Rush Service

Date requested by: _____

Ph # (315-446-9120

Fax # (315-449-

Page 1 of 1

Send Report to: [illegible]

Send Invoice to: ATTN:

P.O. # [illegible]

## Chain of Custody Record

| SAMPLE ID | Date | Time | TYPE: Comp. | TYPE: Grab | Aqueous | Soil | Other | Laboratory ID Number | PARAMETERS FOR ANALYSIS: TCL VOCs | TCL SVOCs | TAL Metals | Dissolved TAL Metals | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| MW-28D | 11/10 | 1510 | | X | X | | | | X | X | X | | | | | | | | |
| MW-28S | | 1330 | | | | | | | X | X | X | X | | | | | | | |
| MW-11 | | 0915 | | | | | | | X | X | X | | | | | | | | |
| PZ-02 | | 1105 | | | | | | | X | X | X | | | | | | | | |
| TripBlank | | — | | | | | | | X | | | | | | | | | | |
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REMARKS: * Field Filtered

Total Containers -

SAMPLER'S NAME: Leanne Sanders SIGNATURE: [signature]

| SAMPLES RELINQUISHED BY: | | SAMPLES RECEIVED BY: | |
|---|---|---|---|
| NAME: L Sanders | DATE: 11/15/10 | NAME: | DATE: |
| SIGNATURE: [signature] | TIME: 1540 | SIGNATURE: | TIME: |
| NAME: | DATE: | Received For Laboratory By: (Signature) | DATE: |
| SIGNATURE: | TIME: | | TIME: |
| NAME: | DATE: | Received For Laboratory By: (Signature) | DATE: |
| SIGNATURE: | TIME: | | TIME: |

VOC Pres U P AU NA

Custody Seal Intact? ☐ Yes ☐ No ☐ N.A.

Shipment Complete? ☐ Yes ☐ No

Temp _____ °C TS TB TM

Airbill #

**GALSON LABORATORIES**
6601 Kirkville Road East
E. Syracuse, NY 13057
315-432-0506
800-950-0506

Company Name: BBL, Inc

Project Name / Number: NIMO N. Albany 36608.002

Turn-Around Time
☑ - Standard Service
☐ - * Rush Service
Date Requested by:

Ph # (315) 446-9120
Fax # ( ) -449-2353

Page 1 of 1

Send Report to: Lynette Mokay BBL
6723 Tompath Rd
Syracuse, NY 13214

Send Invoice to: SAME

P.O. # 36608.002

## Chain of Custody Record

| SAMPLE ID | Date | Time | TYPE: Comp. | Grab | Aqueous | Soil | Other | Laboratory ID Number | PARAMETERS FOR ANALYSIS: TCL VOCs | TCL SVOCs | TAL Inorganics (incl. CN) |
|---|---|---|---|---|---|---|---|---|---|---|---|
| MW-26D | 11/13/00 | 1510 | | X | X | | | | X | X | X |
| MW-27S | 11/13/00 | 1010 | | X | X | | | | X | X | X |
| MW-27D | 11/13/00 | 1200 | | X | X | | | | X | X | X |
| Trip Blank | 11/13/00 | — | | | X | | | | X | | |
| MW-DUP-3 | 11/13/00 | — | | X | X | | | Dupe of MW-26D SVOCs + TAL Inorganics | | X | X |
| | | | | | | | | | | | |
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REMARKS:

Total Containers -

SAMPLER'S NAME: Lorraine Sanders SIGNATURE: L Sanders

| SAMPLES RELINQUISHED BY: | | SAMPLES RECEIVED BY: | |
|---|---|---|---|
| NAME: Lorraine Sanders SIGNATURE: L Sanders | DATE: 11/13/00 TIME: 1715 | NAME: SIGNATURE: | DATE: TIME: |
| NAME: SIGNATURE: | DATE: TIME: | Received For Laboratory By: (Signature) | DATE: TIME: |
| NAME: SIGNATURE: | DATE: TIME: | Received For Laboratory By: (Signature) | DATE: TIME: |

VOC Pres U P AU NA
Custody Seal Intact? ☐ Yes ☐ No ☐ N.A.
Shipment Complete? ☐ Yes ☐ No
Temp ____ °C TS TB TM
Airbill #

**Galson Laboratories**

6601 Kirkville Road East
E. Syracuse, New York 13057
315 437-7252 • 888-577-5227

Company Name: BBL Inc

Project Name / Number: Vinyl Acetate 3616.08.002

Turn-Around Time
( ) - Standard Service
( ) - * Rush Service
Date requested by: _____
Ph # (315) 446-9120
Fax # (315) 449-2353

Page ___ of ___

Send Report to: Lynette Mokry
BBL Inc
6723 Tompath Rd.
S. Portland, NY 13214

Send Invoice to: Same

P.O. # 3616.08.002

**Chain of Custody Record**

| SAMPLE ID | Date | Time | TYPE: Comp. | Grab | Aqueous | Soil | Other | Laboratory ID Number | PARAMETERS FOR ANALYSIS: TCL VOCs | TCL SVOCs | TAL Inorganics | TCLP VOCs | TCLP SVOCs | TCLP Metals | PCBs | Flashpoint | Reactivity | 1,2,3,4 TCP |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| MW-26S | 11/16/00 | 0915 | | X | X | | | | X | X | X | | | | | | | |
| Monitoring Well Purge Water * | | 1330 | X | | X | | | | | | | X | X | X | X | X | X | X |
| Trip Blank | | | | | X | | | | X | | | | | | | | | |
| Trip Blank * | | | | | X | | | | | | | X | | | | | | |

REMARKS: Please call Lynette Mokry or Chuck Guest if any questions.

Total Containers - 14

* One week turnaround for TCLP-waste characterization requested.

SAMPLER'S NAME: Leanne Sanders SIGNATURE: L Sanders

| SAMPLES RELINQUISHED BY: | | SAMPLES RECEIVED BY: | |
|---|---|---|---|
| NAME: Leanne Sanders | DATE: 11/16/00 | NAME: | DATE: |
| SIGNATURE: L Sanders | TIME: 1410 | SIGNATURE: | TIME: |
| NAME: | DATE: | Received For Laboratory By: | DATE: |
| SIGNATURE: | TIME: | (Signature) | TIME: |
| NAME: | DATE: | Received For Laboratory By: | DATE: |
| SIGNATURE: | TIME: | (Signature) | TIME: |

VOC Pres U P AU NA

Custody Seal Intact? ☐ Yes ☐ No ☐ N.A.
Shipment Complete? ☐ Yes ☐ No

Temp _____ °C TS TB TM

Airbill #

BLASLAND, BOUCK & LEE, INC.
engineers & scientists
6723 Towpath Road, P.O. Box 66
Syracuse, New York 13214-0066
TEL: (315) 446-9120

# CHAIN OF CUSTODY RECORD

| PROJ. NO. | PROJECT NAME |
|---|---|
| 3608.002 | NIMO N. Albany |

SAMPLERS: *(Signature)* Duane M. Sanders

| STA. NO. | DATE | TIME | COMP. | GRAB | STATION LOCATION | Number of Containers | Filtered Fe, Mn * | TKN & Ammonia | Total Fe, Mn | methane | Nitrate/$CO_2$/Alk/Orthophos, TOC, Sulfate | Sulfide | REMARKS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 11/1/00 | 1440 | | X | MW-1 | 7 | X | X | X | X | X | X | * Field Filtered |
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| Relinquished by: *(Signature)* | DATE | TIME | Received by: *(Signature)* | Relinquished by: *(Signature)* | DATE | TIME | Relinquished by: *(Signature)* |
|---|---|---|---|---|---|---|---|
| [signature] | 11/1/00 | 1530 | | | | | |
| Relinquished by: *(Signature)* | DATE | TIME | Received by: *(Signature)* | Relinquished by: *(Signature)* | DATE | TIME | Relinquished by: *(Signature)* |
| Relinquished by: *(Signature)* | DATE | TIME | Received for Laboratory by: *(Signature)* | DATE | TIME | Remarks: FedEx # 1059 39 0610 | |

10/23/95
5951188L.CDR

Distribution: Original Accompanies Shipment; Copy to Coordinator Field Files

FedEx USA Airbill FedEx Tracking Number 820593905001

Form ID No. 0200

**1 From** (Please print and press hard)

Date 11/1/00 Sender's FedEx Account Number 1129 16164

Sender's Name Leanne Sanders Phone (413) 441 9262

Company BBL, Inc

Address 6723 Towpath Rd Dept./Floor/Suite/Room

City Syracuse State NY ZIP 13214

**2 Your Internal Billing Reference** (First 24 characters will appear on invoice) 36608.002-1595

**3 To**

Recipient's Name Debbie Squires Phone (315) 4782374

Company Certified Enviromental Services

Address 1401 Erie Blvd. East

We cannot deliver to P.O. boxes or P.O. ZIP codes. Dept./Floor/Suite/Room

To "HOLD" at FedEx location, print FedEx address here.

City Syracuse State NY ZIP 13210

**4a Express Package Service** — Packages up to 150 lbs. (Delivery commitment may be later in some areas)

- [X] FedEx Priority Overnight (Next business morning)
- [ ] FedEx Standard Overnight (Next business afternoon)
- [ ] FedEx First Overnight (Earliest next business morning delivery to select locations)
- [ ] FedEx 2Day* (Second business day)
- [ ] FedEx Express Saver* (Third business day)

* FedEx Letter Rate not available. Minimum charge: One-pound rate

**4b Express Freight Service** — Packages over 150 lbs. (Delivery commitment may be later in some areas)

- [ ] FedEx 1Day Freight* (Next business day)
- [ ] FedEx 2Day Freight (Second business day)
- [ ] FedEx 3Day Freight (Third business day)

* Call for Confirmation:

**5 Packaging** * Declared value limit $500

- [ ] FedEx Letter*
- [ ] FedEx Pak*
- [X] Other Pkg. (Includes FedEx Box, FedEx Tube, and customer pkg.)

**6 Special Handling**

- [ ] Saturday Delivery (Available for FedEx Priority Overnight and FedEx 2Day to select ZIP codes)
- [ ] Sunday Delivery (Available for FedEx Priority Overnight to select ZIP codes)
- [ ] HOLD Weekday at FedEx Location (Not available with FedEx First Overnight)
- [ ] HOLD Saturday at FedEx Location (Available for FedEx Priority Overnight and FedEx 2Day to select locations)

Does this shipment contain dangerous goods? (One box must be checked.)

- [X] No
- [ ] Yes (As per attached Shipper's Declaration)
- [ ] Yes (Shipper's Declaration not required)
- [ ] Dry Ice (Dry Ice, 9, UN 1845 ____ x ____ kg)

Dangerous Goods cannot be shipped in FedEx packaging.

- [ ] Cargo Aircraft Only

**7 Payment** Bill to: (Enter FedEx Acct. No. or Credit Card No. below.)

- [X] Sender (Acct. No. in Section 1 will be billed)
- [ ] Recipient
- [ ] Third Party
- [ ] Credit Card
- [ ] Cash/Check

FedEx Acct. No. / Credit Card No. Exp. Date

| Total Packages | Total Weight | Total Declared Value* |
|---|---|---|
| 1 | 2 | $ .00 |

*Our liability is limited to $100 unless you declare a higher value. See back for details. FedEx Use Only

**8 Release Signature** Sign to authorize delivery without obtaining signature

By signing you authorize us to deliver this shipment without obtaining a signature and agree to indemnify and hold us harmless from any resulting claims.

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**Questions? Call 1-800-Go-FedEx®** (800-463-3339)
**Visit our Web site at www.fedex.com**

By using this Airbill you agree to the service conditions on the back of this Airbill and in our current Service Guide, including terms that limit our liability.

| Relinquished by: (Signature) | DATE | TIME | Received by: (Signature) | Relinquished by: (Signature) | DATE | TIME |
|---|---|---|---|---|---|---|
| [signature] | 11/1/00 | 1530 | | | | |
| **Relinquished by: (Signature)** | **DATE** | **TIME** | **Received by: (Signature)** | **Relinquished by: (Signature)** | **DATE** | **TIME** |
| | | | | | | |
| **Relinquished by: (Signature)** | **DATE** | **TIME** | **Received for Laboratory by: (Signature)** | **DATE** | **TIME** | **Remarks:** |
| | | | | | | Fed E. |

10/23/95
5951168L.CDR

**Distribution: Original Accompanies Shipment; Copy to Coordinator Field Files**

Debbie Squires

GALSON CES
~~GALSON LABORATORIES~~
~~6601 Kirkville Road East~~
~~E. Syracuse, NY 13057~~
~~315-432-0506~~
~~800-950-0506~~

Company Name: BBL, Inc
Project Name / Number:

Turn-Around Time
☑ - Standard Service
☐ - * Rush Service
Date requested by: _____
Ph # (315) - 446 - 9120
Fax # (315) - 449 235-3

Page 1 of _____

Send Report to: Lynette Mokery
BBL
6723 Townline Rd
Syracuse, NY 13214

Send Invoice to: SAME

P.O. # 36608.002

## Chain of Custody Record

| SAMPLE ID | Date | Time | TYPE: Comp. | TYPE: Grab | Aqueous | Soil | Other | Laboratory ID Number | PARAMETERS FOR ANALYSIS: TOTAL FE/MN | FILTERED FE/MN * | TKN - Ammonia | Methane | Sulfide | Nitrate, $CO_2$, Alk, Chlorides | TDS, Sulfate |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ~~Trip Blank~~ MW-20D | 11/2/00 | 1100 | | X | X | | | | X | X | X | X | X | X | X |
| MW-3 | ↓ | 1400 | | ↓ | ↓ | | | | X | X | X | X | X | X | X |
| MW-6A | | 1500 | | | | | | | X | X | X | X | X | X | X |
| MW-DUP-1 | | — | | | | | | Dupe @ MW-20D | X | X | X | X | X | X | X |
| | | | | | | | | Dupe @ MW-20D | | | | | | | |

REMARKS: * Filtered in the field.

Total Containers -

SAMPLER'S NAME: Leanne Sanders SIGNATURE:

| SAMPLES RELINQUISHED BY: | | SAMPLES RECEIVED BY: | |
|---|---|---|---|
| NAME: Leanne Sanders<br>SIGNATURE: | DATE: 11/2/00<br>TIME: 1615 | NAME:<br>SIGNATURE: | DATE:<br>TIME: |
| NAME:<br>SIGNATURE: | DATE:<br>TIME: | Received For Laboratory By:<br>(Signature) | DATE:<br>TIME: |
| NAME:<br>SIGNATURE: | DATE:<br>TIME: | Received For Laboratory By:<br>(Signature) | DATE:<br>TIME: |

VOC Pres U P AU NA

Custody Seal Intact? ☐ Yes ☐ No ☐ N.A.
Shipment Complete? ☐ Yes ☐ No

Temp _____ °C TS TB TM

Airbill # 820593904954

FedEx. Airbill FedEx Tracking Number 820593904954

Form LD. No 0200

**1 From** Please print and press hard

Date 11/2/00 Sender's FedEx Account Number 1129161 6 4

Sender's Name Leanne Sanders Phone (413) 441 9262

Company BBL, Inc

Address 6723 Towpath Rd

Dept./Floor/Suite/Room

City Syracuse State NY ZIP 13214

**2 Your Internal Billing Reference** First 24 characters will appear on invoice 36608.002-1595

**3 To**

Recipient's Name Debbie Squires Phone 315 478 2374

Company Certified Environmental Services

Address 1401 Erie Blvd East

We cannot deliver to P.O. boxes or P.O. ZIP codes. Dept./Floor/Suite/Room

To "HOLD" at FedEx location, print FedEx address here

City Syracuse State NY ZIP 13210

**4a Express Package Service** *Packages up to 150 lbs.* Delivery commitment may be later in some areas

- [X] FedEx Priority Overnight — Next business morning
- [ ] FedEx Standard Overnight — Next business afternoon
- [ ] FedEx First Overnight — Earliest next business morning delivery to select locations
- [ ] FedEx 2Day* — Second business day
- [ ] FedEx Express Saver* — Third business day

* FedEx Letter Rate not available. Minimum charge: One-pound rate

**4b Express Freight Service** *Packages over 150 lbs.* Delivery commitment may be later in some areas

- [ ] FedEx 1Day Freight* — Next business day
- [ ] FedEx 2Day Freight — Second business day
- [ ] FedEx 3Day Freight — Third business day

* Call for Confirmation

**5 Packaging** * Declared value limit $500

- [ ] FedEx Letter*
- [ ] FedEx Pak*
- [X] Other Pkg. — Includes FedEx Box, FedEx Tube, and customer pkg

**6 Special Handling**

- [ ] Saturday Delivery — Available for FedEx Priority Overnight and FedEx 2Day to select ZIP codes
- [ ] Sunday Delivery — Available for FedEx Priority Overnight to select ZIP codes
- [ ] HOLD Weekday at FedEx Location — Not available with FedEx First Overnight
- [ ] HOLD Saturday at FedEx Location — Available for FedEx Priority Overnight and FedEx 2Day to select locations

Does this shipment contain dangerous goods? One box must be checked.

- [X] No
- [ ] Yes — As per attached Shipper's Declaration
- [ ] Yes — Shipper's Declaration not required
- [ ] Dry Ice — Dry Ice, 9, UN 1845 ____ x ____ kg
- [ ] Cargo Aircraft Only

Dangerous Goods cannot be shipped in FedEx packaging.

**7 Payment** Bill to:

- [X] Sender — Acct. No. in Section 1 will be billed
- [ ] Recipient
- [ ] Third Party
- [ ] Credit Card
- [ ] Cash/Check

Enter FedEx Acct. No. or Credit Card No. below.

FedEx Acct. No. / Credit Card No. Exp. Date

| Total Packages | Total Weight | Total Declared Value† | FedEx Use Only |
|---|---|---|---|
| 1 | 56 | $ .00 | |

†Our liability is limited to $100 unless you declare a higher value. See back for details.

**8 Release Signature** Sign to authorize delivery without obtaining signature.

By signing you authorize us to deliver this shipment without obtaining a signature and agree to indemnify and hold us harmless from any resulting claims.

360

**Questions? Call 1-800-Go-FedEx® (800-463-3339)**
Visit our Web site at www.fedex.com

By using this Airbill you agree to the service conditions on the back of this Airbill and in our current Service Guide, including terms that limit our liability.

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CES Certified Environmental Services, inc.

1401 Erie Blvd. East
Syracuse, NY 13210
Phone 315-478-2374
Fax 315-478-2107

# CHAIN OF CUSTODY RECORD

Client: BBL, Inc
Phone: 315 446 9120
Address: 6723 Townline Rd
Fax: 449 2353
Syracuse NY 13214
P.O. #: 36608.002
Contact Person: Lynette Mokry
Project: NIMON. Albany

Sampled By (print):
(sign):

Analysis

| LAB USE ONLY CES LOG NO. | COLLECTED DATE | COLLECTED TIME | COMP | GRAB | MATRIX | CLIENT ID/ SAMPLE LOCATION | # OF CONT. | Filtered for TKN & Ammonia | Total P | TKN + Ammonia | Methane, Ethane, Ethene | Nitrate, Chloride, Alk., Unspecified Drinking IDC | Sulfate | Sulfide | COMMENTS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 11/7/00 | 1045 | | X | | MW-19D | 7 | X | X | X | X | X | | | * Field Filtered |
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| Relinquished By: | Date: | Time: | Received By: | Date: | Time: |
|---|---|---|---|---|---|
| [signature] | 11/7/00 | 1702 | | | |
| Relinquished By: | Date: | Time: | Received By Lab: | Date: | Time: |
| | | | | | |

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CES Certified Environmental Services, Inc.

1401 Erie Blvd. East
Syracuse, NY 13210
Phone 315-478-2374
Fax 315-478-2107

# CHAIN OF CUSTODY RECORD

Client: BBL, INC. Phone: 315 446 9120

Address: 6723 Townline Rd Fax: 315 449 2353

Syracuse NY 13214 P.O. #: 36608.002

Contact Person: Lyriette Mokry Project: N.MO, N Albany

Sampled By (print): Leanne Sanders (sign):

| LAB USE ONLY CES LOG NO. | COLLECTED DATE | COLLECTED TIME | COMP | GRAB | MATRIX | CLIENT ID/ SAMPLE LOCATION | # OF CONT. | Analysis | COMMENTS |
|---|---|---|---|---|---|---|---|---|---|
| | 11/9/00 | 1015 | | X | W | MW-18S | 7 | X X X X X | |
| | | 1400 | | X | W | MW-23S | 7 | X X X X X | |
| | ↓ | 1510 | | X | W | MW-24S | 7 | X X X X X | |
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| Relinquished By: | Date: | Time: | Received By: | Date: | Time: |
|---|---|---|---|---|---|
| [signature] | 11/9/00 | 1545 | | | |
| Relinquished By: | Date: | Time: | Received By Lab: | Date: | Time: |
| | | | | | |

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CES Certified Environmental Services, Inc.

1401 Erie Blvd. East
Syracuse, NY 13210
Phone 315-478-2374
Fax 315-478-2107

# CHAIN OF CUSTODY RECORD

Client: BGL, Inc. Phone: 315 446 9120

Address: 6723 Townpath Rd Fax: 315 449 2353

Syracuse, NY 13214 P.O. #: 36608.002

Contact Person: Lynnette Mabry Project: NIMO N. Albany

Sampled By (print): Leanne Sanders (sign): Leanne Sanders

Analysis: Total K, Mn; Dissolved Fe, Mn; TKN + ammonia; Phenol; Nitrate & CO2; Alk, Dissolved Sulfide; pH, Temp, Cond

| LAB USE ONLY CES LOG NO. | COLLECTED DATE | COLLECTED TIME | COMP | GRAB | MATRIX | CLIENT ID/ SAMPLE LOCATION | # OF CONT. | COMMENTS |
|---|---|---|---|---|---|---|---|---|
| | 11/8/00 | 1015 | | X | W | MW-16R | 7 | |
| | ↓ | 1315 | | X | W | MW-17S | 7 | |
| | ↓ | 1405 | | X | W | MW-17D | 7 | |

| Relinquished By: | Date: | Time: | Received By: | Date: | Time: |
|---|---|---|---|---|---|
| Leanne Sanders | 11/8/00 | 1630 | | | |
| Relinquished By: | Date: | Time: | Received By Lab: | Date: | Time: |
| | | | | | |

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.CES Certified Environmental Services, Inc.

1401 Erie Blvd. East
Syracuse, NY 13210
Phone 315-478-2374
Fax 315-478-2107

# CHAIN OF CUSTODY RECORD

Client: BBL, INC
Phone: 315 446 9120
Address: 6723 Towpath Rd
Fax: 315 449 2353
Syracuse, NY 13214
P.O. #: 36608.002
Contact Person: Lynette Mokry
Project: Nimo, N Albany
Sampled By (print): Joanne Sanders
(sign): J. Sanders

Analysis: VOA's + BTEX; Dissolved Fe/Mn + Field Filtered; TKN + Ammonia; Nitrate, Cl2, Alk, Orthophosphate, TOC, Sulfide

| LAB USE ONLY CES LOG NO. | COLLECTED DATE | COLLECTED TIME | COMP | GRAB | MATRIX | CLIENT ID/ SAMPLE LOCATION | # OF CONT. | COMMENTS |
|---|---|---|---|---|---|---|---|---|
| | 11/13/00 | 1010 | | X | W | MW-27S | 7 | Methane - unpreserved |
| | " | 1200 | | | | MW-27D | 7 | Methane - unpreserved |
| | ↓ | 1510 | | | | MW-26D | 7 | Methane unpreserved |

| Relinquished By: | Date: | Time: | Received By: | Date: | Time: |
|---|---|---|---|---|---|
| J. Sanders | | | | | |
| Relinquished By: | Date: | Time: | Received By Lab: | Date: | Time: |

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CES Certified Environmental Services, inc.

1401 Erie Blvd. East
Syracuse, NY 13210
Phone 315-478-2374
Fax 315-478-2107

# CHAIN OF CUSTODY RECORD

Client: BBL Inc
Address: 6723 Townpath Rd
Contact Person: Lynette Mokry
Phone: 315 446 9120
Fax: 315 449-2375
P.O. #: 36608 002
Project: NIMO N Hlbany
Sampled By (print): Loama Sanders
(sign):

Analysis: Total Kjeldahl Nitrogen; Dissolved Ammonia; TKN + Ammonia; Nitrate; Nitrite; Chloride; Sulfate; Alk. (Bicarbonate as CaCO3)

| LAB USE ONLY CES LOG NO. | COLLECTED DATE | COLLECTED TIME | COMP | GRAB | MATRIX | CLIENT ID/ SAMPLE LOCATION | # OF CONT. | COMMENTS |
|---|---|---|---|---|---|---|---|---|
| | 11/15/00 | 1330 | | X | W | MW-28S | | Methane unpreserved |
| | 11/15/00 | 1510 | | X | W | MW-28D | | Methane unpreserved |
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| Relinquished By: | Date: | Time: | Received By: | Date: | Time: |
|---|---|---|---|---|---|
| T Sanders | 11/15/00 | 1540 | | | |
| Relinquished By: | Date: | Time: | Received By Lab: | Date: | Time: |

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CES
Certified Environmental Services, Inc.

1401 Erie Blvd. East
Syracuse, NY 13210
Phone 315-478-2374
Fax 315-478-2107

# CHAIN OF CUSTODY RECORD

Client: BBL, Inc. Phone: 315 446 9120

Address: 6723 Townline Rd Fax: 315 449 2353

Syracuse, NY 13214 P.O. #: 366 05-002

Contact Person: Lynette Makely Project: NIMO N. Albany

Sampled By (print): Lolling Sanders (sign): [signature]

Analysis: Total Fe/Mn - Dissolved Fe/Mn - TKN - Ammonia - Nitrate/Nitrite (as N) - Alkalinity (as CaCO3) - Sulfide - and Sulfate

| LAB USE ONLY CES LOG NO. | COLLECTED DATE | COLLECTED TIME | COMP | GRAB | MATRIX | CLIENT ID/ SAMPLE LOCATION | # OF CONT. | Total Fe/Mn | Dissolved Fe/Mn | TKN | Ammonia | Nitrate/Nitrite (as N) | Alkalinity (as CaCO3) | Sulfide | Sulfate | COMMENTS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 11/16/00 | 0915 | | | W | MW-26S | 7 | X | X | X | X | X | | | | Nothing Unpreserved |
| | | 1000 | | | W | MW-20D | 2 | | | | X | | | | | Unpreserved |
| | | 1030 | | | W | MW-17S | 2 | | | | X | | | | | Unpreserved |
| | | 1100 | | | W | MW-17D | 2 | | | | X | | | | | Unpreserved |
| | | | | | | | | | | | | | | | | |
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| Relinquished By: | Date: | Time: | Received By: | Date: | Time: |
|---|---|---|---|---|---|
| [signature] | 11/16/00 | 1410 | | | |
| Relinquished By: | Date: | Time: | Received By Lab: | Date: | Time: |

White - CES's Copy • Canary - Return to Client with Report • Pink - Client's Initial Copy

OCT-25-00 WED 8:05 PARRATT-WOLFF INC FAX NO. 3154371770 P. 02

**Galson Laboratories** P-W

6601 Kirkville Road East
E. Syracuse, New York 13057
315 437-7252 · 888-577-5227

Company Name: BBL, Inc

Project Name / Number: NIMO N. Albany

Turn-Around Time
☑ - Standard Service
☐ - * Rush Service
Date requested by: _____
Ph # 815-446-9120
Fax # ( ) - -

Page 1 of _____

Send Report to: Lynette Mokry
BBL
6723 Townline Rd
Syracuse, NY 13214

Send Invoice to: SAME

P.O. # 36608.01

| SAMPLE ID | Date 2000 | Time | TYPE Comp. | TYPE Grab | Aqueous | Soil | Other | Chain of Custody Record Laboratory ID Number | PARAMETERS FOR ANALYSIS: Bulk Density Dry+Wet | Atterberg | HOLD |
|---|---|---|---|---|---|---|---|---|---|---|---|
| SB-140 (& MW-26D (11-13') | 10/16 | 0830 | | X | | | | TILL & CLAYEY | X | X | |
| MW-28D (12.5-12.7') | 10/16 | 1020 | | X | | | | CLAYEY TILL | X | X | |
| MW-28D (15.3-15.5') | 10/16 | 1025 | | X | | | | SAND & GRAVEL | X | X | X |
| MW-28D (17.7-18.0') | 10/16 | 1040 | | X | | | | SAND & GRAVEL | X | X | |
| SB-135 (13.2-13.4') | 10/19 | 1035 | | X | | | | TILL (SILTY) | X | X | |
| SB-136 (14.8-14.9') | 10/19/00 | 1045 | | X | | | | TILL (SILTY) | X | X | X |
| SB-143 (12.2-12.4') | 10/19/00 | 1345 | | X | | | | CLAYEY TILL | X | X | |

REMARKS: Please call Lynette Mokry prior to analysis. Total Containers:

SAMPLER'S NAME: Leanne Sanders SIGNATURE: L Sanders

| SAMPLES RELINQUISHED BY: | | SAMPLES RECEIVED BY: | |
|---|---|---|---|
| NAME: Leanne Sanders<br>SIGNATURE: L Sanders | DATE: 10/24/00<br>TIME: 1600 | NAME:<br>SIGNATURE: | DATE:<br>TIME: |
| NAME:<br>SIGNATURE: | DATE:<br>TIME: | Received For Laboratory By:<br>(Signature) | DATE:<br>TIME: |
| NAME:<br>SIGNATURE: | DATE:<br>TIME: | Received For Laboratory By:<br>(Signature) | DATE:<br>TIME: |

VOC Pres U P AU NA

Custody Seal Intact? ☐ Yes ☐ No ☐ N.A.
Shipment Complete? ☐ Yes ☐ No

Temp _____ °C TS TB TM

Airbill # Hand delivery P/W -

OCT-25-00 WED 8:05 PARRATT-WOLFF INC FAX NO. 3154371770 P. 02

P-W

**Galson Laboratories**

6601 Kirkville Road East
E. Syracuse, New York 13057
315 437-7252 • 888-577-5227

Company Name: BBL, Inc

Project Name / Number: NIMO N. Albany

Turn-Around Time
☑ - Standard Service
☐ - * Rush Service
Date requested by: _____
Ph # 815-446-9120
Fax # ( ) - -

Page 1 of 1

Send Report to: Lynette Mokry
BBL
6723 Townline Rd
Syracuse, NY 13214

Send Invoice to: SAME

P.O. # 366608.01

PARAMETERS FOR ANALYSIS: Bulk Density Dry+Wet; Atterberg; HOLD

## Chain of Custody Record

| SAMPLE ID | Date 2000 | Time | TYPE Comp. | TYPE Grab | Aqueous | Soil | Other | Laboratory ID Number | Bulk Density Dry+Wet | Atterberg | HOLD |
|---|---|---|---|---|---|---|---|---|---|---|---|
| SB-140 (& MW-26D (11-11.3') | 10/17 | 0840 | | X | | | | TILL, CLAYEY | X | X | |
| MW-28D (12.5-12.7') | 10/16 | 1020 | | X | | | | CLAYEY TILL | X | X | |
| MW-28D (15.3-15.5') | 10/16 | 1025 | | X | | | | SAND + GRAVEL | X | X | X |
| MW-28D (17.7-18.0') | 10/16 | 1040 | | X | | | | SAND + GRAVEL | X | X | |
| SB-136 (13.2-13.4') | 10/19 | 1035 | | X | | | | TILL (SILTY) | X | X | |
| SB-136 (14.8-14.9') | 10/19/00 | 1045 | | X | | | | TILL (SILTY) | X | X | X |
| SB-143 (12.2-12.4') | 10/19/00 | 1345 | | X | | | | CLAYEY TILL | X | X | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |

REMARKS: Please call Lynette Mokry prior to analysis.

Total Containers: _____

SAMPLER'S NAME: Leanne Sanders SIGNATURE: L Sanders

| SAMPLES RELINQUISHED BY: | | SAMPLES RECEIVED BY: | |
|---|---|---|---|
| NAME: Leanne Sanders<br>SIGNATURE: L Sanders | DATE: 10/20/00<br>TIME: 1600 | NAME:<br>SIGNATURE: | DATE:<br>TIME: |
| NAME:<br>SIGNATURE: | DATE:<br>TIME: | Received For Laboratory By:<br>(Signature) | DATE:<br>TIME: |
| NAME:<br>SIGNATURE: | DATE:<br>TIME: | Received For Laboratory By:<br>(Signature) | DATE:<br>TIME: |

VOC Pres U P AU NA

Custody Seal Intact? ☐ Yes ☐ No ☐ N.A.
Shipment Complete? ☐ Yes ☐ No

Temp _____ °C TS TB TM

Airbill # Hand delivery P/W -

**Galson Laboratories**

6601 Kirkville Road East
E. Syracuse, New York 13057
315 437-7252 • 888-577-5227

Company Name: BBL, Inc.

Project Name / Number: NIMO N. Albany 366080 01

Turn-Around Time
☑ - Standard Service
☐ - * Rush Service
Date requested by: _____
Ph # (315) - 446 9120
Fax # ( ) - -

Send Report to: Lynette Malcuit, 6723 Townline Rd, Syracuse NY 13214

Send Invoice to: SAME

P.O. # 366080 01



## Chain of Custody Record

| SAMPLE ID | Date | Time | TYPE Comp. | TYPE Grab | Aqueous | Soil | Other | Laboratory ID Number | PARAMETERS FOR ANALYSIS: BTEX | PAH + CN | BTEX MS/MSD | PAH CN MS/MSD | TAL Pest | TCL Pest/PCB | TCL SVOA | Total Containers |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SB-136 (10-12') | 10/19/00 | 1030 | | X | | X | | 2 | X | X | | | | | | |
| SB-136 (24-26') | | 1125 | | X | | X | | 2 | X | X | | | | | | |
| SB-135 (12-14') | | 1425 | | X | | X | | 2 | X | X | | | | | | |
| SB-135 (18-20') | | 1450 | | X | | X | | 2 | X | X | | | | | | |
| SB-135 (20-22') HOLD | ↓ | 1500 | | X | | X | | 2 | X | X | HOLD | | | | | |
| RB-2 (Rinse Blank) | 10/20/00 | 0930 | | | X | | | 2 | X | X | | | | | | |
| SB-141 (4-6') | 10/20/00 | 0805 | | X | | X | | 2 | X | X | | | | | | |
| SB-141 (~~8-10'~~)(6-8') | 10/20/00 | 0810 | | X | | X | | Set Jar 3 | | | | | X | X | X | |
| SB-141 (16-18') | 10/24/00 | 0840 | | X | | X | | 2 | X | X | | | | | | |
| SB-144 (4-6') | 10/20/00 | 1110 | | X | | X | | 5 | X | X | X | X | | | | |
| SB-141 (20-22') | 10/20/00 | 1150 | | X | | X | | 2 | X | X | | | | | | |
| SB-DUP-2 | 10/19/00 | — | | X | | X | | Dupe SB-135 (12-14') 1 | X | | | | | | | |

**REMARKS:** Please only analyze SB-135 (20-22') if there is not sufficient soil to analyze SB-135 (18-20') for both BTEX + PAH + CN.

Total Containers -

**SAMPLER'S NAME:** Leanne Sanders **SIGNATURE:** L Sand

| SAMPLES RELINQUISHED BY: | | SAMPLES RECEIVED BY: | |
|---|---|---|---|
| NAME: Leanne Sanders<br>SIGNATURE: L Sand | DATE: 10/20/00<br>TIME: 1305 | NAME:<br>SIGNATURE: | DATE:<br>TIME: |
| NAME:<br>SIGNATURE: | DATE:<br>TIME: | Received For Laboratory By:<br>(Signature) | DATE:<br>TIME: |
| NAME:<br>SIGNATURE: | DATE:<br>TIME: | Received For Laboratory By:<br>(Signature) | DATE:<br>TIME: |

VOC Pres U P AU NA

Custody Seal Intact? ☐ Yes ☐ No ☐ N.A.
Shipment Complete? ☐ Yes ☐ No

Temp _____ °C TS TB TM

Airbill #

# Galson Laboratories

6601 Kirkville Road East
E. Syracuse, New York 13057
315 437-7252 • 888-577-5227

Company Name: BBL, LLC

Project Name / Number: NIMO N. Albany

Turn-Around Time
☒ - Standard Service
☐ - * Rush Service
Date requested by: _____

Ph # (315) 446 2570 x142

Fax # ( ) - -

Page 1 of 1

Send Report to: Lynette Mokma
BBL
6723 Tarapin Rd
Syracuse NY 13214

Send Invoice to: Same

P.O. # 36608.01

## Chain of Custody Record

Laboratory ID Number

| SAMPLE ID | Date 2013 | Time | TYPE Comp. | TYPE Grab | Aqueous | Soil | Other | PARAMETERS FOR ANALYSIS: BTEX | PARAMETERS FOR ANALYSIS: PAH (CUSTOM) |
|---|---|---|---|---|---|---|---|---|---|
| MW-27D (16-18') | 10/3 | 0855 | | X | | X | | X | X |
| MW-27D (22-72.5') | 10/3 | 0930 | | X | | X | | X | |

REMARKS:

Total Containers -

SAMPLER'S NAME: Leanne Sanders SIGNATURE: L Sanders

| SAMPLES RELINQUISHED BY: | | SAMPLES RECEIVED BY: | |
|---|---|---|---|
| NAME: Leanne Sanders | DATE: 10/13/01 | NAME: | DATE: |
| SIGNATURE: Leanne Sanders | TIME: 1600 | SIGNATURE: | TIME: |
| NAME: | DATE: | Received For Laboratory By: (Signature) | DATE: |
| SIGNATURE: | TIME: | | TIME: |
| NAME: | DATE: | Received For Laboratory By: (Signature) | DATE: |
| SIGNATURE: | TIME: | | TIME: |

VOC Pres U P AU NA

Custody Seal Intact? ☐ Yes ☐ No ☐ N.A.

Shipment Complete? ☐ Yes ☐ No

Temp _____ °C TS TB TM

Airbill # 814742723699

# Galson Laboratories

6601 Kirkville Road East
E. Syracuse, New York 13057
315 437-7252 • 888-577-5227

Company Name: BBL, Inc

Project Name / Number: Nimo N-Albany 366608.01

Turn-Around Time
☑ - Standard Service
☐ - * Rush Service
Date requested by: _____
Ph # (315) - 446 9120
Fax # ( ) - -

Page 1 of _____

Send Report to: Lynette McKevitt
BBL
6723 Tower 24 Rd
Syracuse, NY 13214

Send Invoice to: SAME

P.O. # 366608.01

## Chain of Custody Record

Laboratory ID Number

| SAMPLE ID | Date 2000 | Time | TYPE Comp. | TYPE Grab | Aqueous | Soil | Other | PARAMETERS FOR ANALYSIS: BTEX | PAH (CLP) |
|---|---|---|---|---|---|---|---|---|---|
| FB-1 Rinse Blank | 10/16 | 1630 | | X | X | | | X | X |
| MW-28D (16-18') | 10/16 | 1040 | | X | | X | | X | X |
| MW-26D (14-16') | 10/17 | 0915 | | X | | X | | X | X |
| MW-26D (16-17.1') | 10/17 | 0920 | | X | | X | | X | HOLD |
| Trip Blank | 10/14 | ---- | | | X | | | X | |

REMARKS:

Please HOLD MW-26D (16-17.1') for analysis. Call Lynette McKevitt with any questions/concerns.

Total Containers -

SAMPLER'S NAME: Lorraine Sanders SIGNATURE: L. Sanders

| SAMPLES RELINQUISHED BY: | | SAMPLES RECEIVED BY: | |
|---|---|---|---|
| NAME: Lorraine Sanders | DATE: 10/17/00 | NAME: | DATE: |
| SIGNATURE: L. Sanders | TIME: 1300 | SIGNATURE: | TIME: |
| NAME: | DATE: | Received For Laboratory By: (Signature) | DATE: |
| SIGNATURE: | TIME: | | TIME: |
| NAME: | DATE: | Received For Laboratory By: (Signature) | DATE: |
| SIGNATURE: | TIME: | | TIME: |

VOC Pres U P AU NA

Custody Seal Intact? ☐ Yes ☐ No ☐ N.A.
Shipment Complete? ☐ Yes ☐ No

Temp _____ °C TS TB TM

Airbill # Hand Delivery B. McKenzie

**Galson Laboratories**

6601 Kirkville Road East
E. Syracuse, New York 13057
315 437-7252 • 888-577-5227

Company Name: BBL, Inc.

Project Name / Number: Nimo N. Albany 36608.01

**Turn-Around Time**
☑ Standard Service
☐ - *Rush Service
Date requested by: _____
Ph # (315-446-2570 x142
Fax # ( ) - -

Page 1 of 1

Send Report to: L. Mokry
6723 Tompkins Rd
Syracuse NY 13214

Send Invoice to: SAME

P.O. # 36608.01

| SAMPLE ID | Date 2001 | Time | TYPE Comp. | TYPE Grab | Aqueous | Soil | Other | Chain of Custody Record Laboratory ID Number | PARAMETERS FOR ANALYSIS: BTEX | PAH | TCLP CN | Corrosivity | % Solids |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SB-142 (12-14') | 10/18 | 0930 | | X | | X | | sat tav | X | X | X | X | X |
| SB-142 (16-18') | 10/18 | 0945 | | X | | X | | | X | X | | | |
| SB-143 (6-8') | 10/18 | 1325 | | X | | X | | sat tav | | | X | X | X |
| SB-143 (10-12') | 10/18 | 1340 | | X | | X | | | X | X | | | |
| SB-143 (16-18') | 10/18 | 1355 | | X | | X | | | X | X | | | |

REMARKS: Low Recovery for SB-142 (16-18'). Please call Lynnette Mokry if you need to prioritize PAH or Total CN samples.

Total Containers - 13

SAMPLER'S NAME: Leanne Sanders SIGNATURE: L Sanders

| SAMPLES RELINQUISHED BY: | | SAMPLES RECEIVED BY: | |
|---|---|---|---|
| NAME: Leanne Sanders | DATE: 10/19/00 | NAME: | DATE: |
| SIGNATURE: L Sanders | TIME: 1210 | SIGNATURE: | TIME: |
| NAME: | DATE: | Received For Laboratory By: (Signature) | DATE: |
| SIGNATURE: | TIME: | | TIME: |
| NAME: | DATE: | Received For Laboratory By: (Signature) | DATE: |
| SIGNATURE: | TIME: | | TIME: |

VOC Pres U P AU NA

Custody Seal Intact? ☐ Yes ☐ No ☐ N.A.

Shipment Complete? ☐ Yes ☐ No

Temp _____ °C TS TB TM

Airbill #

# Galson Laboratories

6601 Kirkville Road East
E. Syracuse, New York 13057
315 437-7252 • 888-577-5227

Company Name: BB, Inc

Project Name / Number: NIMO N-Albany 36608.01

Turn-Around Time
☑ - Standard Service
☐ - * Rush Service
Date requested by: _____
Ph # (315) - 446 9120
Fax # (315) - 449 - 2353

Page 1 of 1

Send Report to: Lynette McKay - BBL
6723 Tompkins Rd
Syracuse, NY 13214

Send Invoice to: SAME

P.O. # 36608.01

## Chain of Custody Record

| SAMPLE ID | Date 2000 | Time | TYPE Comp. | TYPE Grab | Aqueous | Soil | Other | Laboratory ID Number | PARAMETERS FOR ANALYSIS: BTEX | PAH/CN (Total) | TCLP 8270 | Reactive CN | % Sulfur | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| MW-28D (0-2') | 10/11 | 0935 | | X | | X | | 1 | X | X | | | | | | | |
| SB-139 (18-19.3') | 10/11 | 1615 | | X | | X | | 1 | X | X | | | | | | | |
| SB-135 (18-19.3') MS/MSD | 10/11 | 1615 | | X | | X | | 3 | | X | | | | | | | |
| MW-26S (6-8') | 10/12 | 1115 | | X | | X | | 1 | X | X | | | | | | | |
| SB-140 (8-10') | 10/12 | 1125 | | X | | X | | 1 | X | X | | | | | | | |
| SB-140 (18-18.8') | 10/12 | 1510 | | X | | X | | 1 | X | X | | | | | | | |
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| SB-DUP-2 | 10/12 | | | X | | X | | Dupe MW-26S (6-8') 1 | | X | | | | | | | |

REMARKS:

Total Containers -

SAMPLER'S NAME: Lorraine Sanders SIGNATURE: [signature]

| SAMPLES RELINQUISHED BY: | | SAMPLES RECEIVED BY: | |
|---|---|---|---|
| NAME: Lorraine Sanders<br>SIGNATURE: [signature] | DATE: 10/12/00<br>TIME: 1715 | NAME:<br>SIGNATURE: | DATE:<br>TIME: |
| NAME:<br>SIGNATURE: | DATE:<br>TIME: | Received For Laboratory By:<br>(Signature) | DATE:<br>TIME: |
| NAME:<br>SIGNATURE: | DATE:<br>TIME: | Received For Laboratory By:<br>(Signature) | DATE:<br>TIME: |

VOC Pres U P AU NA

Custody Seal Intact? ☐ Yes ☐ No ☐ N.A.
Shipment Complete? ☐ Yes ☐ No

Temp _____ °C TS TB TM

Airbill #

# Galson Laboratories

6601 Kirkville Road East
E. Syracuse, New York 13057
315 437-7252 • 888-577-5227

Company Name: BBL, Inc.

Project Name / Number: NIMO N. Albany 366080 01

Turn-Around Time
- ☑ Standard Service
- ☐ * Rush Service

Date requested by:

Ph # (315) 446-9120

Fax # (315) 449 2353

Page 1 of

Send Report to: Lynette Mokry
BBL, LLC
6723 Towpath Rd
Syracuse, NY 13214

Send Invoice to: Lynette Mokry
BBL

P.O. # 3660801

## Chain of Custody Record

| SAMPLE ID | Date 2000 | Time | TYPE Comp. | TYPE Grab | Aqueous | Soil | Other | Laboratory ID Number | BTEX | PAH/MNTOL | TCLP Bz | Benzene | % Solids | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| SB-145 (2-4') | 10/10 | 1240 | | X | | X | | 1,4 | X | X | X | X | X | | | | |
| SB-145 (2-4') MS/MSD | 10/10 | 1240 | | X | | X | | 2 | X | | | | | | | | |
| MW-27D (2-4') | 10/10 | 1330 | | X | | X | | 1,1 | X | X | | | | | | | |
| SB-145 (20-22') | 10/10 | 0950 | | X | | X | | 1,1 | X | X | | | | | | | |
| MW-27S (2-4') | 10/10 | 1610 | | X | | X | | Do Not Run 1,4 | X | X | X | X | X | | | | |
| MW-27S (2-4') MS/MSD | 10/10 | 1610 | | X | | X | | Do Not Run 1,4 | | X | | | | | | | |
| | | | | | | | | | | | | | | | | | |
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| | | | | | | | | | | | | | | | | | |
| SB-DUP-1 | 10/10 | — | | X | | X | | Dupe PAH/CN 2-4' @ SB-145 1,1 | X | X | | | | | | | |

PARAMETERS FOR ANALYSIS

**REMARKS:**
Dupe BTEX 20-22 @ SB-145

Total Containers - 19

SAMPLER'S NAME: Loraine Sanders SIGNATURE:

| SAMPLES RELINQUISHED BY: | | SAMPLES RECEIVED BY: | |
|---|---|---|---|
| NAME: Loraine Sanders<br>SIGNATURE: | DATE: 10/10/02<br>TIME: 1740 | NAME:<br>SIGNATURE: | DATE:<br>TIME: |
| NAME:<br>SIGNATURE: | DATE:<br>TIME: | Received For Laboratory By:<br>(Signature) | DATE:<br>TIME: |
| NAME:<br>SIGNATURE: | DATE:<br>TIME: | Received For Laboratory By:<br>(Signature) | DATE:<br>TIME: |

VOC Pres U P AU NA

Custody Seal Intact? ☐ Yes ☐ No ☐ N.A.

Shipment Complete? ☐ Yes ☐ No

Temp ____ °C TS TB TM

Airbill #

**Galson Laboratories** P-W

6601 Kirkville Road East
E. Syracuse, New York 13057
315 437-7252 • 888-577-5227

Company Name: BBL, Inc.

Project Name / Number: NIMO N. Albany

**Turn-Around Time**
☑ - Standard Service
☐ - * Rush Service
Date requested by: _____
Ph # (315) 446-9120
Fax # ( ) - -

Page 1 of 1

Send Report to: Lynette Mahony
BBL
6723 Townpath Rd
Syracuse, NY 13214

Send Invoice to: SAME

P.O. # 36609.01

## Chain of Custody Record

| SAMPLE ID | Date (2000) | Time | TYPE: Comp. | TYPE: Grab | Aqueous | Soil | Other | Laboratory ID Number | PARAMETERS FOR ANALYSIS: Bulk Density/Porosity | Alkalinity | 420.2 | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ~~SB-140 for MW-26D (11.1-11.5')~~ | 10/4 | 0840 | | X | | | | TILL CLAYEY below clay - | X | X | | | | | | | | |
| MW-28D (12.5-12.7') | 10/16 | 1020 | | X | | | | CLAYEY TILL below clay or clay? | X | X | | | | | | | | |
| MW-28D (15.3-15.5') | 10/16 | 1025 | | X | | | | SAND + GRAVEL SANDY TILL below clay | X | X | X | 40 LD | | | | | | |
| MW-28D (17.7-18.0') | 10/16 | 1040 | | X | | | | SAND + GRAVEL priority SHA | X | X | | | | | | | | |
| SB-136 (13.2-13.4') | 10/19 | 1035 | | X | | | | TILL (SILTY) below clay priority | X | X | | | | | | | | |
| SB-136 (14.8-14.9') | 10/19/00 | 1045 | | X | | | | TILL (SILTY) below clay | X | X | X | 40 LD | | | | | | |
| SB-143 (12.2-12.4') | 10/18/00 | 1345 | | X | | | | CLAYEY TILL below clay or clay? | X | X | | | | | | | | |

REMARKS: Please call Lynette Mahony prior to analysis.

Total Containers -

SAMPLER'S NAME: Leanne Sanders SIGNATURE: L Sanders

| SAMPLES RELINQUISHED BY: | | SAMPLES RECEIVED BY: | |
|---|---|---|---|
| NAME: Leanne Sanders SIGNATURE: L Sanders | DATE: 10/20/00 TIME: 1600 | NAME: SIGNATURE: | DATE: TIME: |
| NAME: SIGNATURE: | DATE: TIME: | Received For Laboratory By: (Signature) | DATE: TIME: |
| NAME: SIGNATURE: | DATE: TIME: | Received For Laboratory By: (Signature) | DATE: TIME: |

VOC Pres - U P AU NA

Custody Seal Intact? ☐ Yes ☐ No ☐ N.A.
Shipment Complete? ☐ Yes ☐ No

Temp _____ °C TS TB TM

Airbill # Hand delivery P/W -

**Galson Laboratories**

6601 Kirkville Road East
E. Syracuse, New York 13057
315 437-7252 • 888-577-5227

Company Name: BBL

Project Name / Number: NIMO N. Albany 33608.01

**Turn-Around Time**
☑ - Standard Service
☐ - * Rush Service
Date requested by: _____
Ph # (315) 446-2570 x147
Fax # ( ) - -

Page 1 of 1

Send Report to: Lynette McKay
BBL
6723 Townline Rd
Syracuse NY 13214

Send Invoice to: _____

P.O. # _____

**Chain of Custody Record**

| SAMPLE ID | Date 2000 | Time | TYPE Comp. | TYPE Grab | Aqueous | Soil | Other | Laboratory ID Number | PARAMETERS FOR ANALYSIS: Volat. Kit Archive | PARAMETERS FOR ANALYSIS: Bulk Density |
|---|---|---|---|---|---|---|---|---|---|---|
| MW-28S (8.0-9.5') | 10/11 | 1200 | | X | | X | | | X | |
| SB-140 (7.5-8.0') | 10/12 | 1415 | | X | | X | | f-m SAND above clay | | X |
| | | | | | | | | | | |
| | | | | | | | | | | |
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| | | | | | | | | | | |
| | | | | | | | | | | |

**REMARKS:** Please call Lynette McKay (315)446-2570 (x142) when you plan to open the Shelby tube.

**Total Containers -**

SAMPLER'S NAME: Lynne Sanders SIGNATURE: L. Sanders

| SAMPLES RELINQUISHED BY: | | SAMPLES RECEIVED BY: | |
|---|---|---|---|
| NAME: Lynne Sanders | DATE: 10/13/00 | NAME: | DATE: |
| SIGNATURE: L. Sanders | TIME: 1400 | SIGNATURE: | TIME: |
| NAME: | DATE: | Received For Laboratory By: (Signature) | DATE: |
| SIGNATURE: | TIME: | | TIME: |
| NAME: | DATE: | Received For Laboratory By: (Signature) | DATE: |
| SIGNATURE: | TIME: | | TIME: |

VOC Pres U P AU NA

Custody Seal Intact? ☐ Yes ☐ No ☐ N.A.

Shipment Complete? ☐ Yes ☐ No

Temp _____ °C TS TB TM

Airbill #

CES Certified Environmental Services, inc.

1401 Erie Blvd. East
Syracuse, NY 13210
Phone 315-478-2374
Fax 315-478-2107

# CHAIN OF CUSTODY RECORD

Client: BBL, Inc
Phone: (315)446 2570 x142
Address: 6723 Townline Rd Syracuse NY 13214
Fax:
P.O. #: 366081
Contact Person: Lynnette Mokry
Project: Nimo N-Albany

Sampled By (print): Leanne Sanders
(sign):

Analysis: TCL

| LAB USE ONLY CES LOG NO. | COLLECTED DATE | COLLECTED TIME | COMP | GRAB | MATRIX | CLIENT ID/ SAMPLE LOCATION | # OF CONT. | COMMENTS |
|---|---|---|---|---|---|---|---|---|
| | 10/17/00 | 0840 | | X | S | MW-26D (10-12') | 1 | Please HOLD |
| | 10/16/00 | 1020 | | X | S | MW-28D (12-14') | 1 | ALL analyses. |
| | 10/16/00 | 1025 | | X | S | MW-28D (14-16') | 1 | Hold until you |
| | 10/16/00 | 1040 | | X | S | MW-28D (16-18') | 1 | talk with |
| | 10/12/00 | 1415 | | X | S | SB-140 (6-8') | 1 | Lynette Mokry |
| | 10/19/00 | 1035 | | X | S | SB-136 (12-14') | 1 | |
| | 10/19/00 | 1045 | | X | S | SB-136 (14-16') | 1 | Hold |
| | 10/18/00 | 1345 | | X | S | SB-143 (12-14') | 1 | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | 10/19/00 | — | | X | S | Dupe of SB-136(12-14') SB-DUP-3 | 1 | |

| Relinquished By: | Date: | Time: | Received By: | Date: | Time: |
|---|---|---|---|---|---|
| Leanne Sanders | 10/20/00 | 1200 | | | |
| Relinquished By: | Date: | Time: | Received By Lab: | Date: | Time: |

White - CES's Copy • Canary - Return to Client with Report • Pink - Client's Initial Copy

FAX

Microbial Insights, Inc.

2340 Stock Creek Blvd.
Rockford, TN 37853-3044
865 573-8188
Fax 865 573-8133

Microbial Insights, Inc.

To: Leanne Sanders
Company: BBL
Fax number: 315-449-2353
Business phone:

From: Microbial Insights, Inc.
Fax number: 865-573-8133
Business phone: 865-573-8188

Date & Time: 11-10-00 10:00am
Pages: 1
Re: Samples

We received Samples
MW-185
MW-235
MW-245
on 11-10-00 all samples in tact
and in Process.

11/10/00

To: Lynnette Mokay
Fm: Leanne Sandell

25 pages

NO.142 P.4
BLASLAND BOUCK & LEE
NOV.10.2000 3:12PM

GALSON LABORATORIES
6601 Kirkville Road East
E. Syracuse, NY 13057
315-432-0506
800-950-0506

Microbial Insights

Company Name: BBL, Inc.

Project Name / Number: NIMO N Hiawatha 36608.002

Turn-Around Time
[x] - Standard Service
[ ] - * Rush Service
Date requested by: _____
Ph # (315) 446-9170
Fax # ( ) 447-2353

Page 1 of 1

Send Report to: Lynette Mokry
6723 Tompkins Rd
Syracuse, NY 13214

Send Invoice to: SAME

P.O. # 36608.002

PARAMETERS FOR ANALYSIS: Staphylococcus aureus, Salmonella, Shigella

| SAMPLE ID | Date | Time | TYPE: Comp. | TYPE: Grab | Aqueous | Soil | Other |
|---|---|---|---|---|---|---|---|
| MW-12D | 11/7/00 | 1015 | | X | X | | |
| | | | | | | | |
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Chain of Custody Record
Laboratory ID Number

REMARKS:

Total Containers: 1

SAMPLER'S NAME: Lorraine Sanders SIGNATURE: [signature]

| SAMPLES RELINQUISHED BY: | | SAMPLES RECEIVED BY: | |
|---|---|---|---|
| NAME: Lorraine Sanders | DATE: 11/7/00 | NAME: | DATE: |
| SIGNATURE: [signature] | TIME: 1645 | SIGNATURE: | TIME: |
| NAME: | DATE: | Received For Laboratory By: (Signature) | DATE: |
| SIGNATURE: | TIME: | | TIME: |
| NAME: | DATE: | Received For Laboratory By: (Signature) | DATE: |
| SIGNATURE: | TIME: | | TIME: |

VOC Pres U P AU NA
Custody Seal Intact? [ ] Yes [ ] No [ ] N.A.
Shipment Complete? [ ] Yes [ ] No
Temp _____ °C TS TB TM
AirBill #

GALSON LABORATORIES
6601 Kirkville Road East
E. Syracuse, NY 13057
315-432-0506
800-850-0506

Microbial Insights

Company Name: BBL, Inc

Project Name / Number: NIMO

Turn-Around Time
☑ - Standard Service
☐ - *Rush Service
Date requested by: ASAP
Ph # (315) -446-9120
Fax # ( ) -449-2553

Page 1 of 1

Send Report to: Lynne McKay
BBL
6783 Townline Rd
Syracuse, NY 13214

Send Invoice to: SAME

P.O. # 36608.002

PARAMETERS FOR ANALYSIS

Sulfate/Sulfide Reducers

## Chain of Custody Record

| SAMPLE ID | Date | Time | TYPE: Comp. | TYPE: Grab | Aqueous | Soil | Other | Laboratory ID Number |
|---|---|---|---|---|---|---|---|---|
| MW-16R | 11/8/00 | 1015 | | X | X | | | X |
| MW-17S | ↓ | 1315 | | X | X | | | X |
| MW-17D | ↓ | 1145 | | X | X | | | X |

REMARKS:

Total Containers: 3

SAMPLER'S NAME: Loanne Sanders SIGNATURE: L Sanders

| SAMPLES RELINQUISHED BY: | | SAMPLES RECEIVED BY: | |
|---|---|---|---|
| NAME: Loanne Sanders | DATE: 11/8/00 | NAME: | DATE: |
| SIGNATURE: L Sanders | TIME: 1630 | SIGNATURE: | TIME: |
| NAME: | DATE: | Received For Laboratory By: (Signature) | DATE: |
| SIGNATURE: | TIME: | | TIME: |
| NAME: | DATE: | Received For Laboratory By: (Signature) | DATE: |
| SIGNATURE: | TIME: | | TIME: |

VOC Pres U P AU NA

Custody Seal Intact? ☐ Yes ☐ No ☐ N.A.

Shipment Complete? ☐ Yes ☐ No

Temp _____ °C TS TB TM

Airbill # 823933234610

NOV. 10. 2000 3:13PM BLASLAND BOUCK & LEE P.3

NO.142 P.4
BLASLAND BOUCK & LEE
NOV.10.2000 3:14PM

CALSON LABORATORIES
3604 Kirkville Road East.
E. Syracuse, NY 13057
315/432-0506
800-950-0506

Microbial
Insights

Company Name: BBL, INC.

Project Name / Number: Nimo N. Hiawatha
36608.002

Turn-Around Time
☑ - Standard Service
☐ - * Rush Service
Date Requested by:

Ph # (315) 446-9120
Fax # (315) 449-2353

Page 1 of 1

Send Report to: Lynette Melvin
BBL Inc.
6723 Towpath Rd
Syracuse, NY 13214

Send Invoice to: SAME

P.O. # 36608.002

PARAMETERS FOR ANALYSIS
Staphylococcus Hy Beads

## Chain of Custody Record

| SAMPLE ID | Date | Time | TYPE Comp. | TYPE Grab | Aqueous | Soil | Other | Laboratory ID Number |
|---|---|---|---|---|---|---|---|---|
| MW-18S | 11/9/00 | 1015 | | X | X | | | X |
| MW-23S | | 1400 | | X | X | | | X |
| MW-24S | | 1510 | | X | X | | | X |

REMARKS:

Total Containers

SAMPLER'S NAME: Leanne Sanders SIGNATURE:

| SAMPLES RELINQUISHED BY: | | SAMPLES RECEIVED BY: | |
|---|---|---|---|
| NAME: Leanna Sanders | DATE: 11/9/00 | NAME: | DATE: |
| SIGNATURE: | TIME: 1545 | SIGNATURE: | TIME: |
| NAME: | DATE: | Received For Laboratory By: (Signature) | DATE: TIME: |
| SIGNATURE: | TIME: | | |
| NAME: | DATE: | Received For Laboratory By: (Signature) | DATE: TIME: |
| SIGNATURE: | TIME: | | |

VOC Pres U P AU NA

Custody Seal Intact? ☐ Yes ☐ No ☐ N.A.

Shipment Complete? ☐ Yes ☐ No

Temp ____ °C TS TB TM

AirBill #

CES Certified Environmental Services, Inc.

1401 Erie Blvd. East
Syracuse, NY 13210
Phone 315-478-2374
Fax 315-478-2107

# CHAIN OF CUSTODY RECORD

Client: BBL, Inc
Phone: 3154469120
Address: 6723 Townline Rd
Fax #: 4492353
Syracuse NY 13214
P.O. #: 36608.002
Contact Person: Lynette Mokry
Project: NIMON. Albany

Analysis: Filtered Fe (Mn), Total Fe, Mn, Alkalinity, TKN + Ammonia, Nitrate + Nitrite, Sulfate, TDC, Sulfide

Sampled By (print):
(sign):

| LAB USE ONLY CES LOG NO. | COLLECTED DATE | COLLECTED TIME | COMP | GRAB | MATRIX | CLIENT ID/ SAMPLE LOCATION | # OF CONT. | Filtered Fe (Mn) | Total Fe, Mn, Alk | TKN + Ammonia | Nitrate + Nitrite | Sulfate, TDC, Sulfide | COMMENTS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 11/7/00 | 1045 | | X | | MW-19D | 7 | X | X | X | X | X | * Field Filtered |
| | | | | | | | | | | | | | |
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| Relinquished By: | Date: | Time: | Received By: | Date: | Time: |
|---|---|---|---|---|---|
| [signature] | 11/7/00 | 1702 | | | |
| Relinquished By: | Date: | Time: | Received By Lab: | Date: | Time: |
| | | | | | |

White - CES's Copy - Canary - Return to Client with Report - Pink - Client's Initial Copy

CES Certified Environmental Services, Inc.
1401 Erie Blvd. East
Syracuse, NY 13210
Phone 315-478-2374
Fax 315-478-2107

# CHAIN OF CUSTODY RECORD

Client: BBL, inc. Phone: 315 446 9120
Address: 6723 Townline Rd Fax: 315 449 2353
Syracuse, NY 13214 P.O. #: 36608.002
Contact Person: Lyliette Mokry Project: N. Yo, N Albany
Sampled By (print): Leanne Sanders (sign):

| LAB USE ONLY CES LOG NO. | COLLECTED DATE | COLLECTED TIME | COMP | GRAB | MATRIX | CLIENT ID/ SAMPLE LOCATION | # OF CONT. | Analysis | COMMENTS |
|---|---|---|---|---|---|---|---|---|---|
| | 11/9/00 | 1015 | | X | W | MW-18S | 7 | X X X X X | |
| | | 1400 | | X | W | MW-23S | 7 | X X X X X | |
| | ↓ | 1510 | | X | W | MW-24S | 7 | X X X X X | |
| | | | | X | | | | | |
| | | | | | | | | | |
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| | | | | | | | | | |

Analysis: Total Ca, Mg, Na, K, Fe, Mn, Cl, SO4, Alk, Hardness, TDS, Sulfide, Sulfate

| Relinquished By: | Date: | Time: | Received By: | Date: | Time: |
|---|---|---|---|---|---|
| [signature] | 11/9/00 | 1545 | | | |
| Relinquished By: | Date: | Time: | Received By Lab: | Date: | Time: |

White - CES's Copy • Canary - Return to Client with Report • Pink - Client's Initial Copy

CES Certified Environmental Services, Inc.

1401 Erie Blvd. East
Syracuse, NY 13210
Phone 315-478-2374
Fax 315-478-2107

# CHAIN OF CUSTODY RECORD

Client: BBL, Inc. Phone: 315 446 9120

Address: 6723 Towpath Rd Fax: 315 449 2353

Syracuse, NY 13214 P.O. #: 36608.002

Contact Person: Lynnette Makey Project: NIMO N. Albany

Sampled By (print): Leanne Sanders (sign): Leanne Sanders

| LAB USE ONLY CES LOG NO. | COLLECTED DATE | COLLECTED TIME | COMP | GRAB | MATRIX | CLIENT ID/ SAMPLE LOCATION | # OF CONT. | Analysis: TCL + TAL VOCs; Dissolved Fe, Mn; TKN; Methane, Ethane, Ethene; Alkalinity, Chloride, Sulfide, TOC, Sulfate | COMMENTS |
|---|---|---|---|---|---|---|---|---|---|
| | 11/8/00 | 1015 | | X | W | MW-16R | 7 | XXXXX | |
| | ↓ | 1315 | | X | W | MW-17S | 7 | XXXXX | |
| | ↓ | 1405 | | X | W | MW-17D | 7 | XXXXX | |

| Relinquished By: | Date: | Time: | Received By: | Date: | Time: |
|---|---|---|---|---|---|
| L Sanders | 11/8/00 | 1630 | | | |
| **Relinquished By:** | **Date:** | **Time:** | **Received By Lab:** | **Date:** | **Time:** |
| | | | | | |

White - CES's Copy • Canary - Return to Client with Report • Pink - Client's Initial Copy

**Galson Laboratories**

6601 Kirkville Road East
E. Syracuse, New York 13057
315 437-7252 • 888-577-5227

Company Name: BBL, Inc

Project Name / Number: NIMO N. Hillsdale / 36606.002

Turn-Around Time
☒ - Standard Service
☐ - * Rush Service
Date requested by: _____

Ph # (315) 446-4120
Fax # ( ) 449 2353

Page 1 of 1

Send Report to: Lynne McKinney, 6723 Towpath Rd, Syracuse, NY 13214

Send Invoice to: SAME

P.O. # 36606.002

PARAMETERS FOR ANALYSIS

## Chain of Custody Record

| SAMPLE ID | Date | Time | TYPE Comp. | TYPE Grab | Aqueous | Soil | Other | Laboratory ID Number | TCL VOCs | TCL SVOCs | TAL Inorganics (incl. CN) | TAL Pest/PCBs | TCLP SV, metals, PCB | Ignitability | Corrosivity | Reactivity |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| MW-19D | 11/1/00 | 1015 | | X | X | | | | X | X | X | | | | | |
| MW-16D | 11/1/00 | 1330 | | X | X | | | | X | X | X | | | | | |
| MW-15S | 11/1/00 | 1530 | | X | X | | | | X | X | X | | | | | |
| Trip Blank | 11/1/00 | — | | | X | | | | X | | | | | | | |
| Soil Cuttings 19D-16D | 11/1/00 | 0815 | X | | | X | | | | | | X | X | X | X | |

REMARKS: There are extra TCLP VOC soil jars + TCLP SV jars if needed.

Total Containers: 4 soil / 6 water

SAMPLER'S NAME: Lorraine Sanders SIGNATURE: Lorraine A. Sanders

| SAMPLES RELINQUISHED BY: | | SAMPLES RECEIVED BY: | |
|---|---|---|---|
| NAME: Lorraine Sanders | DATE: 11/1/00 | NAME: | DATE: |
| SIGNATURE: L. Sanders | TIME: 1635 | SIGNATURE: | TIME: |
| NAME: | DATE: | Received For Laboratory By: | DATE: |
| SIGNATURE: | TIME: | (Signature) | TIME: |
| NAME: | DATE: | Received For Laboratory By: | DATE: |
| SIGNATURE: | TIME: | (Signature) | TIME: |

VOC Pres U P AU NA

Custody Seal Intact? ☐ Yes ☐ No ☐ N.A.

Shipment Complete? ☐ Yes ☐ No

Temp _____ °C TS TB TM

Airbill #

NOV. 16. 2000 3:16PM BARCLAY DAMON & LLP NO. 142 P. 3

GALSON LABORATORIES
6601 Kirkville Road East
E. Syracuse, NY 13057
315-432-0506
800-950-0506

Company Name: [illegible]

Project Name / Number: MW16R 36608.002715

Turn-Around Time
☒ - Standard Service
☐ - *Rush Service
Date requested by: _____

Page 1 of 1

Ph # (315) 446-4120

Fax # (315) 447-1353

Send Report to: Lynn McMahon

Send Invoice to: SAME

P.O. # 36608.0027545

## Chain of Custody Record

| SAMPLE ID | Date | Time | TYPE: Comp. | Grab | Aqueous | Soil | Other | Laboratory ID Number | PARAMETERS FOR ANALYSIS: TCL VOCs | TCL SVOCs | TAL Inorg. (including CN)* | TAL Inorg. (including CN) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| MW-16R | 11/6 | 1015 | | X | X | | | | X | X | X | X |
| MW-17S | | 1315 | | X | X | | | | X | X | X | |
| MW-17D | | 1405 | | X | X | | | | X | X | X | |
| MW-12 | | 1535 | | X | X | | | | X | X | X | |
| Trip Blank | 11/6 | — | | | X | | | | X | | | |
| | | | | | | | | | | | | |
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REMARKS: * Filtered in the field. Please analyze MW16R for dissolved TAL Inorg. (including CN).

Total Containers: 13

SAMPLER'S NAME: Leanne Sanders SIGNATURE: L. Sanders

| SAMPLES RELINQUISHED BY: | | SAMPLES RECEIVED BY: | |
|---|---|---|---|
| NAME: Leanne Sanders | DATE: 11/6/02 | NAME: | DATE: |
| SIGNATURE: L. Sanders | TIME: 1630 | SIGNATURE: | TIME: |
| NAME: | DATE: | Received For Laboratory By: (Signature) | DATE: TIME: |
| SIGNATURE: | TIME: | | |
| NAME: | DATE: | Received For Laboratory By: (Signature) | DATE: TIME: |
| SIGNATURE: | TIME: | | |

VOC Pres U P AU NA

Custody Seal Intact? ☐ Yes ☐ No ☐ N.A.

Shipment Complete? ☐ Yes ☐ No

Temp _____ °C TS TB TM

Airbill # 823933734600

NOV. 18. 2002 3:17PM BARCLAY DAMON & LEE NO. 146 P. 5

**GALSON LABORATORIES**
6601 Kirkville Road East
E. Syracuse, NY 13057
315-432-0506
800-950-0506

Company Name: BBL, INC.

Project Name / Number: NIMO N. Albany 36608.002-1595

Turn-Around Time
[X] - Standard Service
[ ] - * Rush Service
Date Requested by:

Ph # (315) -446- 9120
Fax # (315) -449- 2353

Page 1 of 1

Send Report to: Lynette Mabry
BBL, INC.
6723 Towpath Rd
Syracuse, NY 13214

Send Invoice to: SAME

P.O. # 36608.002-1595

PARAMETERS FOR ANALYSIS

| SAMPLE ID | Date | Time | TYPE Comp. | TYPE Grab | Aqueous | Soil | Other | Laboratory ID Number | TCL VOCs | TCL SVOCs | TAL Inorganics (Incl. CN) |
|---|---|---|---|---|---|---|---|---|---|---|---|
| MW-19S | 11/10 | 1015 | | X | X | | | | X | X | X |
| MW-22D | ↓ | 1145 | | X | X | | | | X | X | X |
| MW-23S | | 1400 | | X | X | | | | X | X | X |
| MW-24S | | 1510 | | X | X | | | | X | X | X |
| Trip Blank | ↓ | — | | | X | | | | X | | |

**Chain of Custody Record**

REMARKS:

Total Containers = 17

SAMPLER'S NAME: Leland Sanders SIGNATURE:

| SAMPLES RELINQUISHED BY: | | SAMPLES RECEIVED BY: | |
|---|---|---|---|
| NAME: Leland Sanders | DATE: 11/9/00 | NAME: | DATE: |
| SIGNATURE: | TIME: 1545 | SIGNATURE: | TIME: |
| NAME: | DATE: | Received For Laboratory By: | DATE: |
| SIGNATURE: | TIME: | (Signature) | TIME: |
| NAME: | DATE: | Received For Laboratory By: | DATE: |
| SIGNATURE: | TIME: | (Signature) | TIME: |

VOC Pres U P AU NA

Custody Seal Intact? [ ] Yes [ ] No [ ] N.A.
Shipment Complete? [ ] Yes [ ] No

Temp _____ °C TS TB TM

Airbill #

NOV. 13. 2000 3:16PM BLASLAND BOUCK & LEE P.15

NOV.18.2000 3:15PM BLASLAND BOUCK & LEE NO.142 P.11

**Galson Laboratories**

6601 Kirkville Road East
E. Syracuse, New York 13057
315 437-7252 • 888-577-5227

Company Name: BBL inc

Project Name / Number: 36608.002

Turn-Around Time
☒ - Standard Service
☐ - * Rush Service
Date requested by: _____
Ph # (315)-446 9120
Fax # (315)-449 2353

Page ____ of ____

Send Report to: Lynette Mokry
BBL, inc.
6123 Tawpath Rd
Syracuse, NY 13214

Send Invoice to: SAME

P.O. # 36608.002-1595

## Chain of Custody Record

Laboratory ID Number

| SAMPLE ID | Date | Time | TYPE Comp. | TYPE Grab | Aqueous | Soil | Other | PARAMETERS FOR ANALYSIS: TCL VOCs | TCL SVOCs | TAL Inorganics (+Cn) |
|---|---|---|---|---|---|---|---|---|---|---|
| MW-25S | 11/10/00 | 1140 | | X | X | | | X | X | X |
| PZ-1D | ↓ | 1055 | | X | X | | | X | X | X |
| PZ-1S | ↓ | 1120 | | X | X | | | X | X | X |
| TripBlank | ↓ | | | X | X | | | X | | |

REMARKS:

Total Containers = 16

SAMPLER'S NAME: Leanne Sanders SIGNATURE: [signature]

| SAMPLES RELINQUISHED BY: | | SAMPLES RECEIVED BY: | |
|---|---|---|---|
| NAME: L Sanders | DATE: 11/10/00 | NAME: | DATE: |
| SIGNATURE: [signature] | TIME: 1230 | SIGNATURE: | TIME: |
| NAME: | DATE: | Received For Laboratory By: (Signature) | DATE: TIME: |
| SIGNATURE: | TIME: | | |
| NAME: | DATE: | Received For Laboratory By: (Signature) | DATE: TIME: |
| SIGNATURE: | TIME: | | |

VOC Pres U P AU NA

Custody Seal Intact? ☐ Yes ☐ No ☐ N.A.

Shipment Complete? ☐ Yes ☐ No

Temp ____ °C TS TB TM

Airbill # Drop off J. Shi

# GROUNDWATER SAMPLING FIELD LOG

Well No. MW-12
Key No. ____

Site Name: Niagara Mohawk North Albany
Sampling Personnel: LMS/JSZ
Date: 11/8/00
Weather: Sunny 60°

## WELL INFORMATION

| | TIC |
|---|---|
| Reference Point Marked on Casing | X |
| Well Diameter | 2" |
| Screen Interval Depth | — |
| Water Table Depth | 14.71 |
| Well Depth | 26.96 |
| Intake Depth of Pump Tubing | ~22' |
| | |

Redevelop? Y/N? N

Sample Time: 1535
Sample ID: MW-12
Sampled for:
(✓) VOCs
( ) SVOCs
( ) PCBs
(✓) TAL Inorganics (including Cyanide)
( ) Alkalinity, TOC, Nitrate/Nitrite, Ammonia, Nitrogen, Total/Filtered Fe, Total/Filtered Mn, Sulfate, Sulfide, CO2, Methane, orthophosphates
( ) Phospholipid Fatty Acids

## WELL WATER INFORMATION

| | |
|---|---|
| Length of Water Column | 12.25 |
| Volume of Water in Well | 2 gal |
| Minutes of Pumping | 45 |

## EVACUATION INFORMATION

Volume of water removed from well: 3 gal
Did well go dry? Y (N)
Evacuation Method: Bailer ( ) Peristaltic Pump (✓)
Water Quality Meter Type(s) / Serial Numbers: YSI

| Time | Pump Rate (ml/min.) | Water Level (TIC) | Depth to Water | Temp. (Celcius) | pH | Cond. (mS/cm) | Turbidity (NTU) | DO (mg/l) | ORP (mV) |
|---|---|---|---|---|---|---|---|---|---|
| 1508 | 450 | | 14.71 | 15.86 | 6.95 | 1.961 | 59.9 | 1.77 | 87 |
| 1513 | 400 | | 14.83 | 15.43 | 6.97 | 1.974 | 21.1 | 1.22 | 93.4 |
| 1518 | 400 | 14.83 | 14.83 | 15.36 | 6.93 | 1.969 | 21.7 | 1.16 | 88.2 |
| 1523 | 400 | | 14.83 | 15.23 | 6.91 | 1.966 | 24.5 | 1.09 | 85.6 |
| 1528 | 390 | | 14.83 | 15.27 | 6.90 | 1.965 | 26.3 | 1.20 | 85.0 |
| 1531 | 390 | | 14.83 | 15.19 | 6.90 | 1.961 | 32.3 | 1.08 | 85.2 |
| 1534 | 390 | | 14.83 | 15.25 | 6.91 | 1.960 | 32.7 | 0.96 | 84.5 |
| | | | | | | | | | |
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| | | | | | | | | | |
| Final 1545 | | | | 15.22 | 6.92 | 1.968 | 31.8 | 0.94 | 83.2 |

MISCELLANEOUS OBSERVATIONS/PROBLEMS: Initial purge - clear, colorless, odorless
Final purge - Same. Purged an additional 2 gallons & sampled for VOCs w/bailer.

## SAMPLE DESTINATION

Laboratory: Galson Laboratories, CES, Microbial Insights
Delivered Via: Fed Ex
Airbill #: ____

Field Sampling Coordinator: Leanne Sanders

# GROUNDWATER SAMPLING FIELD LOG

Well No. MW-15S
Key No. _____

Site Name Niagara Mohawk North Albany
Sampling Personnel LWS / JSZ
Date 11/7/00
Weather Clouds 40°

**WELL INFORMATION**

| | TIC |
|---|---|
| Reference Point Marked on Casing | |
| Well Diameter | 2" |
| Screen Interval Depth | |
| Water Table Depth | 6.16 |
| Well Depth | |
| Intake Depth of Pump Tubing | ~13' |
| | 13-SD |

Actual 1520
Sample Time 1530 on labels
Sample ID MW-15S
Sampled for:

( ) VOCs
( ) SVOCs
( ) PCBs
( ) TAL Inorganics (including Cyanide)
( ) Alkalinity, TOC, Nitrate/Nitrite, Ammonia, Nitrogen, Total/Filtered Fe, Total/Filtered Mn, Sulfate, Sulfide, CO2, Methane, orthophosphates
( ) Phospholipid Fatty Acids

Redevelop? Y/N? N

**WELL WATER INFORMATION**

| | |
|---|---|
| Length of Water Column | 7.35 |
| Volume of Water in Well | 1.2 gal |
| Minutes of Pumping | 32 |

**EVACUATION INFORMATION**

Volume of water removed from well 4 gallons
Did well go dry? Y (N)
Evacuation Method: Bailer ( ) Peristaltic Pump ( )
Water Quality Meter Type(s) / Serial Numbers: YSI

| Time | Pump Rate (L/min.) | Water Level (TIC) | Depth to Water | Temp. (Celcius) | pH | Cond. (mS/cm) | Turbidity (NTU) | DO (mg/l) | ORP (mV) |
|---|---|---|---|---|---|---|---|---|---|
| 1445 | | | 6.15 | | | | | | |
| 1452 | 500 | | 6.17 | 13.98 | 7.36 | 0.722 | 52.5 | 5.79 | -31.0 |
| 1455 | 500 | | 6.17 | 14.05 | 7.09 | 0.727 | 25.0 | 4.94 | -59.6 |
| 1458 | 500 | | 6.17 | 14.07 | 7.06 | 0.736 | 12.5 | 4.83 | -68.3 |
| 1501 | 500 | | 6.17 | 14.04 | 7.03 | 0.732 | 7.4 | 4.71 | -71.4 |
| 1504 | 500 | | 6.17 | 14.06 | 7.01 | 0.732 | 5.2 | 4.00 | -75.3 |
| 1508 | 500 | | 6.17 | 13.95 | 7.00 | 0.733 | 3.5 | 3.17 | -77.3 |
| 1511 | 500 | | 6.17 | 13.94 | 7.00 | 0.733 | 3.8 | 2.92 | -78.2 |
| 1514 | 500 | | 6.17 | 13.92 | 7.00 | 0.732 | 7.1 | 2.86 | -79.5 |
| 1517 | 500 | | 6.17 | 13.97 | 7.00 | 0.732 | 6.7 | 2.75 | -80.7 |
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| Final 1534 | | | | 13.91 | 7.00 | 0.731 | 5.3 | 2.56 | -83.5 |

MISCELLANEOUS OBSERVATIONS/PROBLEMS Initial purge - clear, colorless, odorless - Final clear colorless odorless. Removed an additional 1.5 gallons and sampled for VOCs w/bailer.

**SAMPLE DESTINATION**

Laboratory: Gaison Laboratories, CES, Microbial Insights
Delivered Via: Fed Ex
Airbill #: _____

Field Sampling Coordinator: Leanne Sanders

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13.50
6.15
7.35

2 3
7.35
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4410
7350
41760

# GROUNDWATER SAMPLING FIELD LOG

Well No. MW-22D
Key No. _____

Site Name Niagara Mohawk North Albany
Sampling Personnel LMS/JSZ
Date 11/9/00
Weather Cloudy 45°

**WELL INFORMATION**

| | TIC |
|---|---|
| Reference Point Marked on Casing | |
| Well Diameter | 2" |
| Screen Interval Depth | |
| Water Table Depth | 13.43 |
| Well Depth | ~~33.45~~ |
| Intake Depth of Pump Tubing | 29' |
| | |

Redevelop? Y/N? N

**WELL WATER INFORMATION**

| | |
|---|---|
| Length of Water Column | 20.22 |
| Volume of Water in Well | 3.5 |
| Minutes of Pumping | 34 |

Sample Time 1145
Sample ID MW-22D
Sampled for:

- (✓) VOCs
- (✓) SVOCs
- ( ) PCBs
- (✓) TAL Inorganics (including Cyanide)
- ( ) Alkalinity, TOC, Nitrate/Nitrite, Ammonia Nitrogen, Total/Filtered Fe, Total/Filtered Mn, Sulfate, Sulfide, CO2, Methane, orthophosphates
- ( ) Phospholipid Fatty Acids

**EVACUATION INFORMATION**

Volume of water removed from well 5
Evacuation Method: Bailer ( ) Peristaltic Pump (✓)
Did well go dry? Y (N)
Water Quality Meter Type(s) / Serial Numbers: YSI

| Time | Pump Rate (L/min.) | Water Level (TIC) | Depth to Water | Temp. (Celcius) | pH | Cond. (mS/cm) | Turbidity (NTU) | DO (mg/l) | ORP (mV) |
|---|---|---|---|---|---|---|---|---|---|
| 1107 | 550 | | 13.45 | 12.36 | 6.85 | 1.375 | 817 | 1.65 | -1.2 |
| 1112 | 400 | | 13.45 | 12.45 | 6.78 | ~~1.373~~ | 610.6 | 1.22 | -13.2 |
| 1116 | 370 | | 13.45 | 12.55 | 6.27 | 1.370 | 591.6 | 2.72 | -11.3 |
| 1119 | 370 | | ~~13.45~~ | 12.50 | 6.92 | 1.357 | 148.4 | 1.16 | -10.5 |
| 1123 | 370 | | 13.46 | 12.49 | 6.78 | 1.372 | 281.9 | 0.69 | -12.2 |
| ~~1130~~ | 370 | | 13.46 | 12.50 | 6.79 | 1.369 | 149.9 | 0.90 | -10.0 |
| 1135 | 370 | | 13.46 | 12.49 | 6.78 | 1.370 | 42.8 | 0.90 | -16.0 |
| 1138 | 370 | | 13.46 | 12.49 | 6.78 | 1.372 | 40.3 | 0.82 | -11.8 |
| 1141 | 370 | | 13.46 | 12.48 | 6.79 | 1.369 | 32.8 | 0.85 | -10.9 |
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| Final 1205 | | | 13.42 | 12.50 | 6.78 | 1.365 | 28.2 | 0.76 | -8.2 |

MISCELLANEOUS OBSERVATIONS/PROBLEMS Initial purge - Stay brown, high turbidity, no odor
① Dump water @ 2 gallons to clean up the probe, then resume
② Dump & Clean the probe again @ 3.5 gallons, then resume
Final - Clear, colorless, odorless, Purged an additional 3 gallons
+ 3 samples for VOCs w/ bailer

**SAMPLE DESTINATION**

Laboratory Galson Laboratories, CES, Microbial Insights
Delivered Via: Fed Ex
Airbill #: _____

Field Sampling Coordinator: Leanne Sanders

# GROUNDWATER SAMPLING FIELD LOG

Well No. MW235
Key No. 2537

Site Name Niagara Mohawk North Albany
Sampling Personnel LMS/TS 2
Date 11/9/00
Weather Clouds 50°

## WELL INFORMATION

| | TIC |
|---|---|
| Reference Point Marked on Casing | ✓ |
| Well Diameter | 2" |
| Screen Interval Depth | — |
| Water Table Depth | 10.56 |
| Well Depth | 18.92 |
| Intake Depth of Pump Tubing | |
| | |

Redevelop? — Y/N? N

Sample Time 1400
Sample ID MW-235
Sampled for:

( ✓ ) VOCs
( ✓ ) SVOCs
( ) PCBs
( ✓ ) TAL Inorganics (including Cyanide)
( ✓ ) Alkalinity, TOC, Nitrate/Nitrite, Ammonia, Nitrogen, Total/Filtered Fe, Total/Filtered Mn, Sulfate, Sulfide, CO2, Methane, orthophosphates
( ✓ ) Phospholipid Fatty Acids

## WELL WATER INFORMATION

| | |
|---|---|
| Length of Water Column | 8.36 |
| Volume of Water in Well | 1.36 |
| Minutes of Pumping | 24 |

## EVACUATION INFORMATION

Volume of water removed from well 2.5 gall
Did well go dry? Y (N)
Evacuation Method: Bailer ( ) Peristaltic Pump ( ✓ )
Water Quality Meter Type(s) / Serial Numbers: YSI

| Time | Pump Rate (L/min.) | Water Level (TIC) | Depth to Water | Temp. (Celcius) | pH | Cond. (mS/cm) | Turbidity (NTU) | DO (mg/l) | ORP (mV) |
|---|---|---|---|---|---|---|---|---|---|
| 1336 | ~~500~~ | | ~~10.68~~ | ~~16.40~~ | 7.00 | 2.414 | 644.3 | 0.91 | -115.1 |
| 1340 | ~~400~~ | | 10.68 | 16.65 | 6.82 | 2.424 | 229.1 | 0.53 | -117.8 |
| ~~1345~~ | 1345 | 400 | | 10.68 | 16.65 | 6.72 | 2.441 | 103.0 | 1.05 | -117.6 |
| 1350 | 400 | | 10.68 | 16.65 | 6.67 | 2.438 | 86.3 | 1.14 | -117.4 |
| 1353 | 400 | | 10.68 | 16.58 | 6.69 | 2.441 | 47.5 | 1.16 | -118.0 |
| 1356 | 400 | | 10.68 | 16.54 | 6.70 | 2.441 | 43.8 | 1.26 | -118.2 |
| 1359 | 400 | | 10.68 | 16.56 | 6.69 | 2.442 | 40.9 | 1.30 | -118.3 |
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| Final 1435 | | | | 16.56 | 6.78 | 2.441 | 38.2 | 1.32 | -119.0 |

MISCELLANEOUS OBSERVATIONS/PROBLEMS Initial purge - light brown color @ the beginning. Odor. Final purge - clear, colorless, slight odor. Purged an additional 1.5 gallons & sampled for VOCs & Methane.

## SAMPLE DESTINATION

Laboratory Galson Laboratories, CES, Microbial Insights
Delivered Via. Fed Ex
Airbill #:

Field Sampling Coordinator: Leanne Sanders

# GROUNDWATER SAMPLING FIELD LOG

Well No. MW-24S
Key No. 2537

Site Name Niagara Mohawk North Albany
Sampling Personnel LMS/JS2
Date 11/9/00
Weather Clouds 50°

## WELL INFORMATION

| | TIC |
|---|---|
| Reference Point Marked on Casing | X |
| Well Diameter | 2" |
| Screen Interval Depth | - |
| Water Table Depth | 9.18 |
| Well Depth | 18.05 |
| Intake Depth of Pump Tubing | ~16' |
| | |

Redevelop? -- Y/N? N

## WELL WATER INFORMATION

| | |
|---|---|
| Length of Water Column | 8.87 |
| Volume of Water in Well | 1.45 gal |
| Minutes of Pumping | 22 |

Sample Time 1510
Sample ID MW-24S
Sampled for:

- (✓) VOCs
- (✓) SVOCs
- ( ) PCBs
- (✓) TAL Inorganics (including Cyanide)
- (✓) Alkalinity, TOC, Nitrate/Nitrite, Ammonia, Nitrogen, Total/Filtered Fe, Total/Filtered Mn, Sulfate, Sulfide, CO2, Methane, orthophosphates
- (-) Phospholipid Fatty Acids

## EVACUATION INFORMATION

Volume of water removed from well 3
Did well go dry? Y (N)
Evacuation Method: Bailer ( ) Peristaltic Pump (✓)
Water Quality Meter Type(s) / Serial Numbers: YSI

| Time | Pump Rate (mL/min.) | Water Level (TIC) | Depth to Water | Temp. (Celcius) | pH | Cond. (mS/cm) | Turbidity (NTU) | DO (mg/l) | ORP (mV) |
|---|---|---|---|---|---|---|---|---|---|
| 1442 | 450 | | 9.50 | 16.96 | 6.89 | 2.50 | 264.2 | 2.02 | -85.6 |
| 1447 | 400 | | 9.42 | 16.83 | 6.80 | 2.431 | 124.4 | 1.48 | -90.6 |
| 1452 | 350 | | 9.40 | 16.74 | 6.76 | 2.395 | 48.1 | 1.03 | -95.1 |
| 1455 | 350 | | 9.40 | 16.68 | 6.76 | 2.381 | 29.9 | 0.92 | -96.4 |
| 1458 | 350 | | 9.40 | 16.63 | 6.76 | 2.385 | 23.8 | 0.88 | -97.0 |
| 1501 | 350 | | 9.40 | 16.61 | 6.76 | 2.375 | 11.8 | 0.96 | -99.8 |
| 1504 | 350 | | 9.40 | 16.63 | 6.77 | 2.351 | 12.6 | 0.68 | -99.9 |
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| Final 1510 | | | | 16.64 | 6.76 | 2.349 | 8.7 | 0.57 | -100.2 |

MISCELLANEOUS OBSERVATIONS/PROBLEMS Initial Purge - 0 Clear, No odor. Final - Same. Removed an additional 1.5 gallons and Sampled for VOCs & Methane w/ bailer

## SAMPLE DESTINATION

Laboratory Gaison Laboratories, CES, Microbial Insights
Delivered Via: Fed Ex
Airbill #:

Field Sampling Coordinator: Leanne Sanders

# GROUNDWATER SAMPLING FIELD LOG

Well No. MW-25S
Key No. _____

Site Name: Niagara Mohawk North Albany
Sampling Personnel: LMS/JSZ
Date: 11/10/00
Weather: Rain 50°F

**WELL INFORMATION**

| | TIC |
|---|---|
| Reference Point Marked on Casing | |
| Well Diameter | 2" |
| Screen Interval Depth | |
| Water Table Depth | 7.10 |
| Well Depth | 18.18 |
| Intake Depth of Pump Tubing | ~ 15' |
| | |

Redevelop? Y/N? N

**WELL WATER INFORMATION**

| | |
|---|---|
| Length of Water Column | 11.08 |
| Volume of Water in Well | 1.80 |
| Minutes of Pumping | 31 |

Sample Time: 945
Sample ID: MW-25S
Sampled for:

- (✓) VOCs
- (✓) SVOCs
- ( ) PCBs
- (✓) TAL Inorganics (including Cyanide)
- ( ) Alkalinity, TOC, Nitrate/Nitrite, Ammonia Nitrogen, Total/Filtered Fe, Total/Filtered Mn, Sulfate, Sulfide, CO2, Methane, orthophosphates
- ( ) Phospholipid Fatty Acids

**EVACUATION INFORMATION**

Volume of water removed from well: 7
Evacuation Method: Bailer ( ) Peristaltic Pump (✓)
Did well go dry? Y (N)
Water Quality Meter Type(s) / Serial Numbers: YSI

| Time | Pump Rate (L/min.) | Water Level (TIC) | Depth to Water | Temp. (Celcius) | pH | Cond. (mS/cm) | Turbidity (NTU) | DO (mg/l) | ORP (mV) |
|---|---|---|---|---|---|---|---|---|---|
| 0908 | 290 | | 7.49 | 15.91 | 7.32 | 1.354 | 142.8 | 3.33 | -105.5 |
| 0920 | [illegible] | | 7.70 | 15.19 | 6.94 | 1.579 | 169.8 | 1.19 | -109.9 |
| [illegible]09[illegible]25 | 480 | | 7.70 | 15.72 | 6.98 | 1.650 | 57.9 | 1.08 | -109.8 |
| 0930 | 486 | | 7.70 | 15.78 | 6.89 | 1.672 | 38.9 | 0.96 | -108.7 |
| 0933 | 480 | | 7.70 | 15.79 | 6.89 | 1.679 | 32.8 | 0.88 | -108.0 |
| 0936 | 480 | | 7.70 | 15.95 | 6.88 | 1.700 | 19.2 | 0.77 | -109.0 |
| 0939 | 480 | | 7.70 | 15.86 | 6.88 | 1.710 | 19.5 | 0.78 | -110.4 |
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| Final 935 | | | | 15.92 | 6.88 | 1.712 | 17.2 | 0.70 | -113.0 |

MISCELLANEOUS OBSERVATIONS/PROBLEMS: ① Muddy @ beginning, then turns better. After 1 gallon purging, set up the probes. ② Change battery. Reset pump b/w 0908 & 0920. ③ clean up Probe ④ Water turns to clear and (NO) odor Purged an additional 2 gallons & sampled for VOCs w/ bailer

SAMPLE DESTINATION

Laboratory: Gaison Laboratories, CES, Microbial Insights
Delivered Via: Fed Ex
Airbill #: _____

Field Sampling Coordinator: Leanne Sanders

# GROUNDWATER SAMPLING FIELD LOG

Well No. PZ-1S
Key No. _____

PZ-1S

Site Name: Niagara Mohawk North Albany
Sampling Personnel: LMS
Date: 11/10/2000
Weather: Rain 50's °F

## WELL INFORMATION

| | TIC |
|---|---|
| Reference Point Marked on Casing | |
| Well Diameter | |
| Screen Interval Depth | |
| Water Table Depth | 4.88 |
| Well Depth | 10.53 |
| Intake Depth of Pump Tubing | |
| | |

Redevelop? Y/N? N

Sample Time: 1130
Sample ID: PZ-1S
Sampled for:
(✓) VOCs
(✓) SVOCs
( ) PCBs
(✓) TAL Inorganics (including Cyanide)
( ) Alkalinity, TOC, Nitrate/Nitrite, Ammonia, Nitrogen, Total/Filtered Fe, Total/Filtered Mn, Sulfate, Sulfide, CO2, Methane, orthophosphates
( ) Phospholipid Fatty Acids

## WELL WATER INFORMATION

| | |
|---|---|
| Length of Water Column | 5.65 |
| Volume of Water in Well | 0.92 |
| Minutes of Pumping | |

## EVACUATION INFORMATION

Volume of water removed from well: 4.5
Did well go dry? Y (N)
Evacuation Method: Bailer ( ) Peristaltic Pump (✓)
Water Quality Meter Type(s) / Serial Numbers: YSI

| Time | Pump Rate (L/min.) | Water Level (TIC) | Depth to Water | Temp. (Celsius) | pH | Cond. (mS/cm) | Turbidity (NTU) | DO (mg/l) | ORP (mV) |
|---|---|---|---|---|---|---|---|---|---|
| 1112 | 800 | | 5[illegible].57 | 16.46 | 6.74 | 1.016 | 17.0 | 1.86 | -56.7 |
| 1117 | 500 | | 6.05 | 16.53 | 6.63 | 1.007 | 2.5 | 0.92 | -88.5 |
| 1120 | 500 | | 5.95 | 16.62 | 6.64 | 1.063 | 5.1 | 0.76 | -106.2 |
| 1123 | 500 | | 5.90 | 16.70 | 6.63 | 1.110 | 4.6 | 0.93 | -116.5 |
| 1126 | 500 | | 5.96 | 16.68 | 6.65 | 1.162 | 3.9 | 0.62 | -124.7 |
| [illegible] | | | | | | | | | |
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| Final 1145 | | | | 16.67 | 6.64 | 1.152 | 3.92 | 0.59 | -125.6 |

MISCELLANEOUS OBSERVATIONS/PROBLEMS: Clear, Odor

## SAMPLE DESTINATION

Laboratory: Galson Laboratories, CES, Microbial Insights
Delivered Via: Fed Ex
Airbill #: _____

Field Sampling Coordinator: Leanne Sanders

# GROUNDWATER SAMPLING FIELD LOG

Well No. P21D
Key No. _____

Site Name Niagara Mohawk North Albany
Sampling Personnel LMS/JSR
Date 11/10/00
Weather Rain 50°

**WELL INFORMATION**

| | TIC |
|---|---|
| Reference Point Marked on Casing | X |
| Well Diameter | 2" |
| Screen Interval Depth | |
| Water Table Depth | 8.48 |
| Well Depth | 26.46 |
| Intake Depth of Pump Tubing | |
| | |

Redevelop? Y/N? N

**WELL WATER INFORMATION**

| | |
|---|---|
| Length of Water Column | 17.98 |
| Volume of Water in Well | 2.11 |
| Minutes of Pumping | |

Sample Time 1055
Sample ID _____
Sampled for:

( X ) VOCs
( X ) SVOCs
( ) PCBs
( X ) TAL Inorganics (Including Cyanide)
( ) Alkalinity, TOC, Nitrate/Nitrite, Ammonia Nitrogen, Total/Filtered Fe, Total/Filtered Mn, Sulfate, Sulfide, CO2, Methane, orthophosphates
( ) Phospholipid Fatty Acids

**EVACUATION INFORMATION**

Volume of water removed from well 5 ~~2.5~~ gall
Did well go dry? Y (N)
Evacuation Method: Bailer ( ) Peristaltic Pump (X)
Water Quality Meter Type(s) / Serial Numbers: YSI

| Time | Pump Rate (L/min.) | Water Level (TIC) | Depth to Water | Temp. (Celcius) | pH | Cond. (mS/cm) | Turbidity (NTU) | DO (mg/l) | ORP (mV) |
|---|---|---|---|---|---|---|---|---|---|
| 1035 | 480 | | 8.85 | 16.11 | 7.28 | 1.058 | 64.2 | 2.50 | ~~95.2~~ 107.9 |
| 1040 | 480 | | 8.87 | 16.29 | 6.95 | 1.050 | 44.9 | 1.12 | -107.7 |
| 1045 | 480 | | 8.88 | 16.27 | 6.89 | 1.046 | 38.4 | 1.41 | -109.4 |
| 1048 | 480 | | 8.90 | 16.33 | 6.86 | 1.057 | 31.0 | 1.11 | -109.5 |
| 1051 | 480 | | 8.95 | 16.32 | 6.85 | 1.056 | 35.0 | 1.13 | -110.2 |
| 1054 | 480 | | 8.95 | 16.37 | 6.84 | 1.050 | 32.0 | 1.22 | -109.6 |
| | | | | | | | | | |
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| Final 1110 | | | | 16.57 | 6.83 | 1.046 | 28.2 | 1.28 | -111.0 |

MISCELLANEOUS OBSERVATIONS/PROBLEMS Water Clear odor. Final - Samp
Purged an additional 2 gallons + sampled for VOCs

**SAMPLE DESTINATION**

Laboratory Galson Laboratories, CES, Microbial Insights
Delivered Via: Fed Ex
Airbill # _____

Field Sampling Coordinator: Leanne Sanders

# GROUNDWATER SAMPLING FIELD LOG

Well No. MW-16D
Key No. _____

Site Name Niagara Mohawk North Albany
Sampling Personnel LMS / JSZ
Date 11/7/00
Weather Clouds 45°

## WELL INFORMATION

| | TIC |
|---|---|
| Reference Point Marked on Casing | X |
| Well Diameter | 2" |
| Screen Interval Depth | — |
| Water Table Depth | 10.15 |
| Well Depth | 20.07 |
| Intake Depth of Pump Tubing | ~19' |
| | |

Actual: 1305

Sample Time 1330 on labels
Sample ID MW-16D
Sampled for:

( X ) VOCs
( X ) SVOCs
( ) PCBs
( X ) TAL Inorganics (including Cyanide)
( ) Alkalinity, TOC, Nitrate/Nitrite, Ammonia, Nitrogen, Total/Filtered Fe, Total/Filtered Mn, Sulfate, Sulfide, CO2, Methane, orthophosphates
( ) Phospholipid Fatty Acids

Redevelop? Y/N? N

## WELL WATER INFORMATION

| | |
|---|---|
| Length of Water Column | 9.92 |
| Volume of Water in Well | ~1.6 |
| Minutes of Pumping | 15 |

## EVACUATION INFORMATION

Volume of water removed from well ~2.5 gal
Did well go dry? Y (N)
Evacuation Method: Bailer ( ) Peristaltic Pump ( X )
Water Quality Meter Type(s) / Serial Numbers: YSI

| Time | Pump Rate (L/min.) | Water Level (TIC) | Depth to Water | Temp. (Celcius) | pH | Cond. (mS/cm) | Turbidity (NTU) | DO (mg/l) | ORP (mV) |
|---|---|---|---|---|---|---|---|---|---|
| 1247 | 450 | | 10.20 | 14.51 | 7.20 | 2.029 | 86.1 | 4.12 | -102.2 |
| 1250 | 450 | | 10.15 | 14.58 | 7.05 | 2.040 | 48.1 | 2.12 | -108.9 |
| 1253 | 450 | | 10.15 | 14.49 | 6.93 | 2.043 | 26.4 | 1.61 | -111.0 |
| 1256 | 450 | | 10.15 | 14.54 | 6.91 | 2.042 | 21.4 | 1.51 | -114.0 |
| 1259 | 400 | | 10.14 | 14.53 | 6.91 | 2.038 | 15.4 | 1.48 | -113.8 |
| 1302 | 400 | | 10.14 | 14.57 | 6.92 | 2.039 | 13.2 | 1.44 | -114.5 |
| | | | | | | | | | |
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| | | | | | | | | | |
| Final 1310 | | | | 14.56 | 6.91 | 2.037 | 12.5 | 1.40 | -116.0 |

9.07
-10.15
9.92

MISCELLANEOUS OBSERVATIONS/PROBLEMS Initial purge - clear, colorless, odorless, little Fe - bacteria. Final - clear, colorless, odorless. Purged an additional 1/2 gallons & sampled for VOCs w/ bailer.

## SAMPLE DESTINATION

Laboratory: Gaison Laboratories, CES, Microbial Insights
Delivered Via: Fed Ex
Airbill #: _____

Field Sampling Coordinator: Leanne Sanders

# GROUNDWATER SAMPLING FIELD LOG

Well No. MW-16R
Key No. _____

Site Name Niagara Mohawk North Albany
Sampling Personnel LWS / JSZ
Date 11/8/00
Weather Clouds 45°

Actual 1030

Sample Time 1015 on bottles
Sample ID MW-16R
Sampled for:

( ✓ ) VOCs
( ✓ ) SVOCs
( ) PCBs
( ✓ ) TAL Inorganics (including Cyanide)
( ✓ ) Alkalinity, TOC, Nitrate/Nitrite, Ammonia, Nitrogen, Total/Filtered Fe, Total/Filtered Mn, Sulfate, Sulfide, CO2, Methane, orthophosphates
( ) Phospholipid Fatty Acids
✓ Filtered TAL (incl. CN)

## WELL INFORMATION

| | TIC |
|---|---|
| Reference Point Marked on Casing | X |
| Well Diameter | 2" |
| Screen Interval Depth | — |
| Water Table Depth | 9.45 |
| Well Depth | 37.75 |
| Intake Depth of Pump Tubing | ~32' |
| | |

Redevelop? Y/N? ~~N~~ Y

## WELL WATER INFORMATION

| | |
|---|---|
| Length of Water Column | 28.3 |
| Volume of Water in Well | 4.6 gal |
| Minutes of Pumping | |

## EVACUATION INFORMATION

Volume of water removed from well 5gal
Did well go dry? Y (N)
Evacuation Method: Bailer ( ) Peristaltic Pump (✓)
Water Quality Meter Type(s) / Serial Numbers: YSI

| Time | Pump Rate (L/min.) | Water Level (TIC) | Depth to Water | Temp. (Celcius) | pH | Cond. (mS/cm) | Turbidity (NTU) | DO (mg/l) | ORP (mV) |
|---|---|---|---|---|---|---|---|---|---|
| 0921 | 250 | | 11.78 | 13.58 | 8.76 | 1.606 | 1827 | 1.13 | 88.9 |
| 0926 | ~~250~~ 175 | | 12.28 | 13.86 | 8.79 | 1.613 | 727 | 0.70 | -37.7 |
| 0930 | 175 | | 12.82 | 13.39 | 8.77 | 1.617 | 855 | 0.86 | -63.4 |
| 0934 | 175 | | 13.2 | 13.64 | 8.76 | 1.612 | 679 | 0.68 | -81.4 |
| 0937 | 280 | | 14.0 | 13.81 | 8.77 | 1.617 | 596 | 1.84 | -67.4 |
| 0946 | 220 | | 16.30 | 13.78 | 8.76 | 1.620 | 463 | 0.49 | -109.0 |
| 0956 | 220 | | 16.10 | 13.76 | 8.77 | 1.628 | 316 | 0.92 | -110 |
| 1020 | 100 | | 16.10 | 13.70 | 8.76 | 1.629 | 239 | 0.35 | -156.0 |
| 1023 | 100 | | 16.10 | 13.69 | 8.76 | 1.630 | 249 | 0.29 | -161.0 |
| 1026 | 100 | | 16.10 | 13.70 | 8.76 | 1.629 | 251 | 0.33 | -165.0 |
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| Final 1107 | | | | 13.20 | 8.76 | 1.630 | 275 | 0.25 | -172.4 |

MISCELLANEOUS OBSERVATIONS/PROBLEMS ① Initial purge - dk gray, silty, high turbidity, no odor. ② Stop Pump @ 0932 to clean the water quality probe. Then put it back on. ③ Stop pump @ 0952 to clean the probe. Purged an additional 5 gallons + sampled for VOCs + methane w/ bailer. Final purge - cloudy, light gray, no odor or sheen.

## SAMPLE DESTINATION

Laboratory: Garson Laboratories, CES, Microbial Insights
Delivered Via Fed Ex
Airbill # _____

Field Sampling Coordinator: Leanne Sanders

# GROUNDWATER SAMPLING FIELD LOG

Well No. MW-17D
Key No. _____

Site Name: Niagara Mohawk North Albany
Sampling Personnel: GMS/TS 2
Date: 11/8/2000
Weather: Sunny

**WELL INFORMATION**

| | TIC |
|---|---|
| Reference Point Marked on Casing | X |
| Well Diameter | 2" |
| Screen Interval Depth | — |
| Water Table Depth | 12.0 |
| Well Depth | 25.45 |
| Intake Depth of Pump Tubing | ~20' |
| | |

Redevelop? Y/N? N

Sample Time: 1405
Sample ID: MW-17D
Sampled for:

- (✓) VOCs
- (✓) SVOCs
- ( ) PCBs
- (✓) TAL Inorganics (including Cyanide)
- (✓) Alkalinity, TOC, Nitrate/Nitrite, Ammonia Nitrogen, Total/Filtered Fe, Total/Filtered Mn, Sulfate, Sulfide, CO2, Methane, orthophosphates
- (✓) Phospholipid Fatty Acids

**WELL WATER INFORMATION**

| | |
|---|---|
| Length of Water Column | 13.45 |
| Volume of Water in Well | 2.19 |
| Minutes of Pumping | 30 |

**EVACUATION INFORMATION**

Volume of water removed from well: 5gal.
Did well go dry? Y (N)
Evacuation Method: Bailer ( ) Peristaltic Pump (✓)
Water Quality Meter Type(s) / Serial Numbers: YSI

| Time | Pump Rate (mL/min.) | Water Level (TIC) | Depth to Water | Temp. (Celcius) | pH | Cond. (mS/cm) | Turbidity (NTU) | DO (mg/l) | ORP (mV) |
|---|---|---|---|---|---|---|---|---|---|
| 1318 | 430 | | 12.0 | 14.10 | 6.79 | 2.922 | 470.9 | 0.76 | -78.6 |
| 1323 | 600 | | 12.3 | 14.05 | 7.06 | 2.939 | 415.9 | 0.37 | -100.2 |
| 1329 | 450 | | 12.25 | 14.08 | 7.06 | 2.928 | 204.6 | 0.50 | -105.6 |
| 1334 | 450 | | 12.26 | 14.09 | 7.09 | 2.928 | 102.4 | 0.33 | -107.8 |
| 1339 | 450 | | 12.26 | 14.09 | 7.08 | 2.902 | 65.2 | 0.42 | -109.8 |
| 1342 | 450 | | 12.26 | 14.07 | 7.08 | 2.886 | 60.0 | 0.29 | -111.8 |
| 1345 | 450 | | 12.26 | 14.02 | 7.07 | 2.860 | 48.6 | 0.26 | -113.2 |
| 1348 | 450 | | 12.26 | 14.01 | 7.06 | 2.859 | 46.4 | 0.29 | -114.2 |
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| Final 1425 | | | | 14.00 | 7.05 | 2.855 | 42.3 | 0.30 | -115.7 |

MISCELLANEOUS OBSERVATIONS/PROBLEMS: Initial purge - Clear, colorless, no odor. Final purge - same. Removed an additional 2 gallons of water & sampled for VOCs & Methane w/ bailer

**SAMPLE DESTINATION**

Laboratory: Galson Laboratories, CES, Microbial Insights
Delivered Via: Fed Ex
Airbill #: _____

Field Sampling Coordinator: Leanne Sanders

# GROUNDWATER SAMPLING FIELD LOG

Well No: MW-17S
Key No. _____

Site Name: Niagara Mohawk North Albany
Sampling Personnel: LMS / JSZ
Date: 11/8/00
Weather: Sun 50°

**WELL INFORMATION**

| | TIC |
|---|---|
| Reference Point Marked on Casing | X |
| Well Diameter | 2" |
| Screen Interval Depth | |
| Water Table Depth | 11.70 |
| Well Depth | 16.75 |
| Inside Depth of Pump Tubing | |
| | |

Redevelop? Y/N? N

**WELL WATER INFORMATION**

| | |
|---|---|
| Length of Water Column | 5.05 |
| Volume of Water in Well | 0.8 Zg |
| Minutes of Pumping | 24 |

Sample Time: 1315 on labels
Sample ID: MW-17S
Sampled for:

( ✓ ) VOCs
( ✓ ) SVOCs
( ) PCBs
( ✓ ) TAL Inorganics (Including Cyanide)
( ✓ ) Alkalinity, TOC, Nitrate/Nitrite, Ammonia, Nitrogen, Total/Filtered Fe, Total/Filtered Mn, Sulfate, Sulfide, CO2, Methane, orthophosphates
( ✓ ) Phospholipid Fatty Acids

**EVACUATION INFORMATION**

Volume of water removed from well: 22.5
Did well go dry? Y (N)
Evacuation Method: Bailer ( ) Peristaltic Pump ( ✓ )
Water Quality Meter Type(s) / Serial Numbers: YSI

| Time | Pump Rate (L/min.) | Water Level (TIC) | Depth to Water | Temp. (Celcius) | pH | Cond. (mS/cm) | Turbidity (NTU) | DO (mg/l) | ORP (mV) |
|---|---|---|---|---|---|---|---|---|---|
| 1250 | 400 | | 11.94 | | | | | | |
| 1253 | 400 | | 11.97 | 14.68 | 6.84 | 0.874 | 3.6 | 1.58 | -105.4 |
| 1256 | 400 | | 11.98 | 14.61 | 6.77 | 0.851 | 1.4 | 1.16 | -112.0 |
| 1259 | 400 | | 11.95 | 14.62 | 6.73 | 0.820 | 0.7 | 1.06 | -114.0 |
| 1202 | 400 | | 11.95 | 14.63 | 6.72 | 0.798 | 7.0 | 0.90 | -114.8 |
| 1205 | 400 | | 11.94 | 14.66 | 6.72 | 0.779 | 5.6 | 0.83 | -115.2 |
| 1208 | 400 | | 11.94 | 14.61 | 6.70 | 0.768 | 1.4 | 0.87 | -113.7 |
| 1211 | 400 | | 11.94 | 14.60 | 6.71 | 0.762 | 6.0 | 0.82 | -113.9 |
| 1214 | 400 | | 11.95 | 14.61 | 6.72 | 0.760 | 6.1 | 0.79 | -183.6 |
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| Final 1230 | — | | — | 14.60 | 6.70 | 0.759 | 5.2 | 0.78 | -113.1 |

MISCELLANEOUS OBSERVATIONS/PROBLEMS: Initial purge - clear, colorless, odorless. Final - Same. Removed an additional 1 g. 11 and sampled VOCs + Methane w/ bailer.

**SAMPLE DESTINATION**

Laboratory: Gaison Laboratories, CES, Microbial Insights
Delivered Via: Fed Ex
Airbill #: _____

Field Sampling Coordinator: Leanne Sanders

# GROUNDWATER SAMPLING FIELD LOG

Well No. MW-18S
Key No. _____

Site Name Niagara Mohawk North Albany
Sampling Personnel LMS + JSL
Date 11/9/00
Weather Cloudy 45°F

**WELL INFORMATION**

| | TIC |
|---|---|
| Reference Point Marked on Casing | X |
| Well Diameter | 2" |
| Screen Interval Depth | - |
| Water Table Depth | 11.51 |
| Well Depth | 16.84 |
| Intake Depth of Pump Tubing | ≈ 14' |
| | |

Redevelop? Y/N? N

Sample Time 1015
Sample ID MW-18S
Sampled for:

( ✓ ) VOCs
( ✓ ) SVOCs
( ) PCBs
( ✓ ) TAL Inorganics (including Cyanide)
( ✓ ) Alkalinity, TOC, Nitrate/Nitrite, Ammonia, Nitrogen, Total/Filtered Fe, Total/Filtered Mn, Sulfate, Sulfide, CO2, Methane, orthophosphates
( ✓ ) Phospholipid Fatty Acids

**WELL WATER INFORMATION**

| | |
|---|---|
| Length of Water Column | 5.33 |
| Volume of Water in Well | 0.86 gal |
| Minutes of Pumping | |

**EVACUATION INFORMATION**

Volume of water removed from well 4.5
Did well go dry? Y (N)
Evacuation Method: Bailer ( ) Peristaltic Pump (✓)
Water Quality Meter Type(s) / Serial Numbers: YSI

| Time | Pump Rate (L/min.) | Water Level (TIC) | Depth to Water | Temp. (Celcius) | pH | Cond. (mS/cm) | Turbidity (NTU) | DO (mg/l) | ORP (mV) |
|---|---|---|---|---|---|---|---|---|---|
| 0940 | 500 | | 11.70 | 14.14 | 7.56 | 0.590 | 1785 ✓ | 11.95 | -65.8 |
| 0945 | 390 | | 11.70 | 14.12 | 6.78 | 0.587 | 924.7 | 9.50 | -54.2 |
| 0950 | 390 | | 11.70 | 14.10 | 6.66 | 0.666 | 909.7 | 1.90 | -57.9 |
| 0955 | 390 | | 11.70 | 13.91 | 6.65 | 0.758 | 230.7 | 0.25 | -69.7 |
| 1000 | 390 | | 11.70 | 14.01 | 6.64 | 0.918 | 101.8 | 0.24 | -65.5 |
| 1005 | 390 | | 11.70 | 14.00 | 6.65 | 0.986 | 70.9 | 0.34 | -68.6 |
| 1010 | 390 | | 11.70 | 13.97 | 6.65 | 1.043 | 52.5 | 0.23 | -70.4 |
| 1013 | 390 | | 11.70 | 13.90 | 6.65 | 1.068 | 44.4 | 0.19 | -71.3 |
| 1016 | 390 | | 11.70 | 13.86 | 6.65 | 1.111 | 37.8 | 0.24 | -72.5 |
| 1019 | 390 | | 11.70 | 13.86 | 6.65 | 1.136 | 31.7 | 0.19 | -73.4 |
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| Final 1040 | | | | 13.87 | 6.65 | 1.140 | 26.9 | 0.15 | -79.2 |

MISCELLANEOUS OBSERVATIONS/PROBLEMS ① Initial purge – Orange tint (bacteria) odorless. ② Final Purge Water ③ Final Purge clear Colorless Odorless ④ Purged in addition 1 gallon ⑤ Sample for VOC & Methane w/ Bailer.

SAMPLE DESTINATION

Laboratory Galson Laboratories, CES, Microbial Insights
Delivered Via: Fed Ex
Airbill # _____

Field Sampling Coordinator: Leanne Sanders

# GROUNDWATER SAMPLING FIELD LOG

Well No. MW-19D
Key No. —

Site Name: Niagara Mohawk North Albany
Sampling Personnel: LMS / JS
Date: 11/9/00
Weather: Clouds 50°

**WELL INFORMATION**

| | TIC |
|---|---|
| Reference Point Marked on Casing | X |
| Well Diameter | 2" |
| Screen Interval Depth | |
| Water Table Depth | 8.62 |
| Well Depth | 24.72 |
| Intake Depth of Pump Tubing | ~20' |
| | |

Redevelop? Y/N? N

Sample Time: 1045
Sample ID: MW-19D
Sampled for:

( ) VOCs
( ) SVOCs
( ) PCBs
( ) TAL Inorganics (including Cyanide)
( ) Alkalinity, TOC, Nitrate/Nitrite, Ammonia Nitrogen, Total/Filtered Fe, Total/Filtered Mn, Sulfate, Sulfide, CO2, Methane, orthophosphates
( ) Phospholipid Fatty Acids

**WELL WATER INFORMATION**

| | |
|---|---|
| Length of Water Column | 16.1 |
| Volume of Water in Well | 2.62 |
| Minutes of Pumping | |

**EVACUATION INFORMATION**

Volume of water removed from well: 4 gallons
Did well go dry? Y (N)
Evacuation Method: Bailer ( ) Peristaltic Pump (✓)

Water Quality Meter Type(s) / Serial Numbers: YSI

| Time | Pump Rate (L/min.) | Water Level (TIC) | Depth to Water | Temp. (Celcius) | pH | Cond. (mS/cm) | Turbidity (NTU) | DO (mg/l) | ORP (mV) |
|---|---|---|---|---|---|---|---|---|---|
| 1014 | 500 | | 9.01 | 14.07 | 6.62 | 1.274 | 90.6 | 5.08 | 5.7 |
| 1020 | 500 | | 9.01 | 14.61 | 6.75 | 1.309 | 7.3 | 2.41 | 12.5 |
| 1028 | 450 | | 9.01 | 14.60 | 6.55 | 1.328 | 0.7 | 4.42 | 15.4 |
| 1031 | 450 | | 9.01 | 14.64 | 6.53 | 1.327 | 3.5 | 2.07 | 16.3 |
| 1034 | 450 | | 9.00 | 14.56 | 6.51 | 1.331 | 2.2 | 1.90 | 16.3 |
| 1037 | 500 | | 9.00 | 14.65 | 6.49 | 1.329 | 2.6 | 1.76 | 16.9 |
| 1042 | 500 | | 9.01 | 14.63 | 6.48 | 1.330 | 2.4 | 1.71 | 16.9 |
| 1045 | 500 | | | 14.57 | 6.47 | 1.330 | 2.5 | 1.67 | 17.8 |
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| Final 1120 | | | | 14.50 | 6.48 | 1.330 | 2.7 | 1.58 | 18.2 |

MISCELLANEOUS OBSERVATIONS/PROBLEMS: Initial purge - clear, some Fe-bacteria, no odor. Final purge - clear, colorless, odorless. Purged an additional 2.5 gallons & sampled w/ bailer for VOCs + methane.

**SAMPLE DESTINATION**

Laboratory: Galson Laboratories, CES, Microbial Insights
Delivered Via: Fed Ex
Airbill #:

Field Sampling Coordinator: Leanne Sanders