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Limited Subsurface Investigation

Syracuse Label Company, Inc.

110 Luther Avenue
Town of Salina, New York

April 28, 2008

Prepared for:

Syracuse Label Co., Inc.
110 Luther Avenue
Liverpool, New York 13088

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1.0 INTRODUCTION

Beardsley Design Associates (BDA) has conducted a Limited Subsurface Investigation at the Syracuse Label Company, Inc. (Syracuse Label) facility, in the Town of Salina, New York (see Figure 1 - Location Plan). BDA performed the investigation in order to assess the extents of potential on-site subsurface soil and groundwater impacts from tetrachloroethene (perc). This report presents the results of the investigation as outlined in the December 5, 2007 Scope of Services and subsequent Amendments 1, 2, and 3.

1.1 Project History

Reportedly, Prince Tool & Die performed parts cleaning and plating (utilizing perc as a solvent) in an older section of the existing facility during the 1960s. This older section corresponds to what is now the east side of the current Syracuse Label facility that is utilized as the main production area. According to Syracuse Label personnel, former floor drains were present in the facility. Much of the current investigation has been concentrated in this area of the facility.

In the late 1990s, a series of investigations and remedial actions were completed by C&H Engineers, P.C. in the area of the warehouse portion of the Luther Avenue facility. During a remedial action that involved removal of soil up to 9 feet below grade, perc was identified within deeper soils up to 18 feet below grade. These deeper soils were not removed due to groundwater infiltration. Upon completion of the limited remedial actions, the New York State Department of Environmental Conservation (NYSDEC) requested that a groundwater monitoring event be completed to prove that the remedial actions had addressed a potential contaminant plume. Although petroleum compounds were part of this groundwater monitoring event, the samples were not analyzed for perc. Subsequent to the groundwater monitoring report, NYSDEC closed the associated spill file.

2.0 PROJECT SUMMARY

In December 2007, BDA sampled four existing wells and a trench interceptor to investigate the presence or absence of perc contamination in site groundwater. The laboratory analysis of samples obtained on December 10, 2007 identified the presence of perc in groundwater collected from monitoring well MW-1 at a concentration of 170 parts per billion (ppb). A subsequent sampling event of MW-1 on January 9, 2008 (Amendment 1) revealed a perc concentration of 110 ppb. Based on historical data, MW-1 is located hydraulically down gradient from the remediated area that is now located beneath the warehouse slab.

Following the identification of perc in groundwater at a concentration above the New York State groundwater standard, BDA proposed to perform additional exploration to investigate the degree and extent of perc contamination at the site. The Amendment 2 proposed drilling four additional borings and installing groundwater monitoring wells: one in the warehouse, and at three exterior locations adjacent to Luther Avenue to the north, south, and east of well MW-1. Parratt-Wolff, Inc. of East Syracuse, New York was subcontracted by BDA to advance subsurface borings at four locations on January 19 and 24, 2008, identified as B-08-1 (MW-5), B-08-2 (MW-6), B-08-3 (MW-7), and B-08-4 (MW-8), at locations shown on Figure 2-Monitoring Well Location Plan.

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Following completion of the Amendment 2 services, and the identification of perc in groundwater in wells MW-7 and MW-8, BDA proposed to install additional exterior wells to the north of Well MW-7 (Amendment 3, Phase 1 scope). Depending on the results of the sampling and analysis of these wells, additional wells were proposed for locations further to the west, interior and/or exterior to the building (Phase 2 scope). Parratt-Wolff was again subcontracted by BDA for this additional drilling and well installation. Two additional exterior borings and 2" inside diameter (I.D.) monitoring wells B-08-5 (MW-9) and B-08-6 (MW-10) were drilled to the north adjacent to Luther Avenue. Groundwater was subsequently sampled and analyzed from these wells and no perc was identified. A set of three interior wells (MW-11, MW-12, and MW-13) were then installed by Parratt-Wolff north of MW-1, MW-7, and MW-8 (Phase 2 scope). Levels of perc contamination were identified, and BDA was approved for installation of an additional three wells (MW-14, MW-15, and MW-16) by Parratt-Wolff up-gradient to the west (Phase 3 scope). Perc was not identified at these additional well locations.

3.0 METHODOLOGY

Boring B-08-1 was advanced using a 2-inch-diameter macro-core sampler fitted with expendable four-foot sampling tubes. Continuous soil samples were extracted to a subsurface depth of 16 feet below grade. B-08-2, B-08-3, B-08-4, B-08-5, and B-08-6 were advanced by hollow stem auger method to a depth of 20 feet below grade with continuous 2" I.D. split barrel sampling performed at two-foot intervals. Interior borings B-08-7, B-08-8 and B-08-9 were advanced using a hand auger. Borings B-08-10, B-08-11, and B-08-12 were advanced using a 2-1/8" Geoprobe casing with an expendable point for the purpose of installing a monitoring well.

During the completion of subsurface borings B-08-1 through B-08-6, the BDA representative recorded the soil characteristics encountered at each location. Soil samples were collected for field headspace analysis to be performed with a photo-ionization detector (PID). Each sample was placed in a zip-lock bag and then screened with the PID for the presence of volatile organic compounds (VOCs). Soil samples were not obtained from borings B-08-7 through B-08-12.

A 1" I.D. PVC monitoring well with a 10-foot 0.010" slotted screen was installed at the B-08-1, B-08-10, B-08-11, and B-08-12 locations (MW-5, MW-14, MW-15, and MW-16 respectively). A 2" I.D. PVC groundwater monitoring well with a 10-foot 0.010" slotted screen was installed at each of the B-08-2 through B08-6 locations. Each of these wells was constructed utilizing a silica sand filter pack and a bentonite pellet seal. At the B-08-7, B-08-8, and B-08-9 locations, a 4'-long by 1-1/4" I.D. stainless steel well point with a galvanized steel riser was driven to depth for the installation of wells MW-11, MW-12, and MW-13 respectively.

Composite soil samples from borings B-08-1, 2, 3, and 4 were placed into laboratory-prepared containers and submitted to Life Science Laboratories, Inc. (LSL) for analysis of VOCs by U.S. Environmental Protection Agency (EPA) Method 601B TCL.

Groundwater samples were extracted from wells MW-5, MW-6, MW-7, and MW-8 using a disposable bailer. The remaining wells, MW-9 through MW-16, were sampled using a peristaltic pump and polyethylene tubing inserted to the well bottom. Each well was purged of at least three well volumes and allowed to recover prior to sampling. Each sample was then extracted and dispensed into laboratory-prepared containers. Groundwater samples were placed into

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laboratory-prepared containers and submitted to LSL for analysis of VOCs by EPA Method 601B TCL.

4.0 FIELD OBSERVATIONS

4.1 Subsurface Soil Profile

In general, the soil stratigraphy encountered during boring advancement included a surfacing consisting of asphalt pavement (exterior borings) or concrete slab (interior borings). At the interior B-08-1 location, a crushed stone and gravel fill was identified to a depth of 6 feet below finish floor. A native silty clay and silt deposit was identified underlying the fill to the boring termination depth of 16 feet. Soil samples were not obtained at other interior locations. At exterior locations along Luther Avenue, a miscellaneous sandy gravel and crushed stone fill was encountered under the asphalt pavement to a depth of 1 to 4 feet below grade. Beneath the fill, the exterior borings encountered a layered silt and clay deposit grading at depth to fine sandy silt and fine sand.

Detailed descriptions of the soil stratigraphy encountered at each boring location are included in Table 1 – Boring Logs.

4.2 Headspace Analysis

Headspace organic volatile readings of soil samples from borings B-08-1, B-08-2, B-08-3, B-08-4, B-08-5, and B-08-6 were less than 10 parts per million (ppm), with the exception of samples from 0.3' to 8.0' (19.4 to 35.9 ppm), and 10.0' to 12.0' (14 ppm) in B-08-2, 4.0' to 12.0' (29.0 to 61.4 ppm) in B-08-3, and 4.0' to 6.0' (20.2 ppm) and 8.0' to 14.0' (25.5 to 30.7 ppm) in B-08-4. Headspace analytical results are included in the attached Table 1 – Boring Logs.

4.3 Groundwater

Groundwater was encountered at a depth estimated at 9 to 10 feet below grade during boring advancement. Following installation of wells and well points, groundwater levels were measured in wells at depths of 2 to 3 feet below grade. Although inconclusive, it appears that the groundwater table in the area is under hydraulic pressure and penetration of clay confining layers allows water levels to rise substantially within the wells.

A groundwater contour map was constructed from groundwater measurements taken within monitoring wells on April 2, 2008 (Figure 3). An easterly sloping flow gradient is inferred from these data as depicted on the contour map.

4.4 Water Quality Analysis

BDA obtained water quality data in conjunction with groundwater sampling completed for laboratory analysis. Data was collected with the intent that the parameters may be critical to evaluation of potential remediation alternatives if remediation is proved necessary. These data are included in Table 2 (attached).

5.0 LABORATORY ANALYTICAL RESULTS

Soil

Soil analytical results were compared to the Technical and Administrative Guidance Memorandum #4046 (TAGM 4046) recommended soil cleanup objectives, amended per the December 20, 2000 soil cleanup objectives for gasoline and fuel oil spills. The following is a summary of detected compounds in excess of TAGM 4046 Soil Cleanup Objectives.

| Summary of Detected Compounds In Excess of TAGM 4046 Soil Cleanup Objectives | | | |
|---|---|-----------------------|--------------------------|
| Analyte | TAGM 4046 Soil Cleanup Objective | Soil Sample | |
| | | B-08-3 (4'-6') | B-08-4 (8' - 10') |
| EPA 8260B TCL | (ug/kg) | (ug/kg) | (ug/kg) |
| Tetrachloroethene | 14,000 | 26,000 | 23,000 |
| Total VOCs | 10,000 | 26,000 | 23,000 |

Groundwater

Groundwater analytical results were compared with the NYSDEC groundwater standards published in the Division of Water Technical and Operations Guidance Series (TOGS) Memorandum 1.1.1. The following is a summary of compounds identified in samples in excess of TOGS groundwater quality standards.

| Summary of Detected Compounds In Excess of TOGS 1.1.1 Groundwater Quality Standards/Guidance Values (TOGS 1.1.1) | | | | | | | | | |
|---|----------------------------------|---------------------------|-------------|-------------|--------------|--------------|--------------|--------------|--------------|
| Analyte | TOGS Groundwater Standard | Groundwater Sample | | | | | | | |
| | | MW-1 | MW-7 | MW-8 | MW-10 | MW-11 | MW-12 | MW-13 | MW-16 |
| EPA 601B TCL | (ug/kg) | ug/kg | ug/kg | ug/kg | ug/kg | ug/kg | ug/kg | ug/kg | ug/kg |
| Tetrachloroethene | 5 | 170 | 14,000 | 6,200 | <1 | 14,000 | 1,200 | 900 | <1 |
| Trichloroethene | 5 | -- | 1,700 | 920 | <1 | 2,400 | 280 | 470 | <1 |
| Vinyl Chloride | 2 | -- | 560 | 290 | 29 | <1,000 | <20 | <100 | 2.5 |
| 1,2Dichloroethene | 5 | -- | 2,600 | 1,600 | <1 | <1,000 | <20 | <100 | <1 |

An isoconcentration map (Figure 4) was constructed for the tetrachloroethene (perc) data presented in the table above. The map depicts an area of concentration centered near the east side of the main production area. The limits of the contaminant plume defined by the isocontours is defined to the north, west, and south, and not well defined to the east towards Luther Avenue.

The complete Laboratory Analysis Reports are included in Attachment A.

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6.0 CONCLUSIONS

- Conclusion No. 1:** Headspace analysis identified elevated levels of VOCs in soil samples.
- Conclusion No. 2:** Perc was identified in soil at concentrations in excess of TAGM 4046 Soil Cleanup Objectives.
- Conclusion No. 3:** Perc, in addition to TCE, vinyl chloride, and 1-2 dichloroethene, have been identified in groundwater at the site at concentrations exceeding the TOGS groundwater standards.
- Conclusion No. 4:** The highest concentrations of perc identified in soil and groundwater were found in an area near a reported former floor drain on the east side of the facility, in an area formerly used by Prince Tool & Die for a parts cleaning and plating operation.

7.0 RECOMMENDATIONS

- Recommendation No. 1:** This report should be submitted to the NYSDEC for their review and comment. No additional assessment is warranted at this time pending receipt of their response.

If you should have any questions regarding the information presented in this report, please feel free to contact our office at your convenience.

Very truly yours,

BEARDSLEY DESIGN ASSOCIATES



Douglas F. Hurlbut
Senior Designer



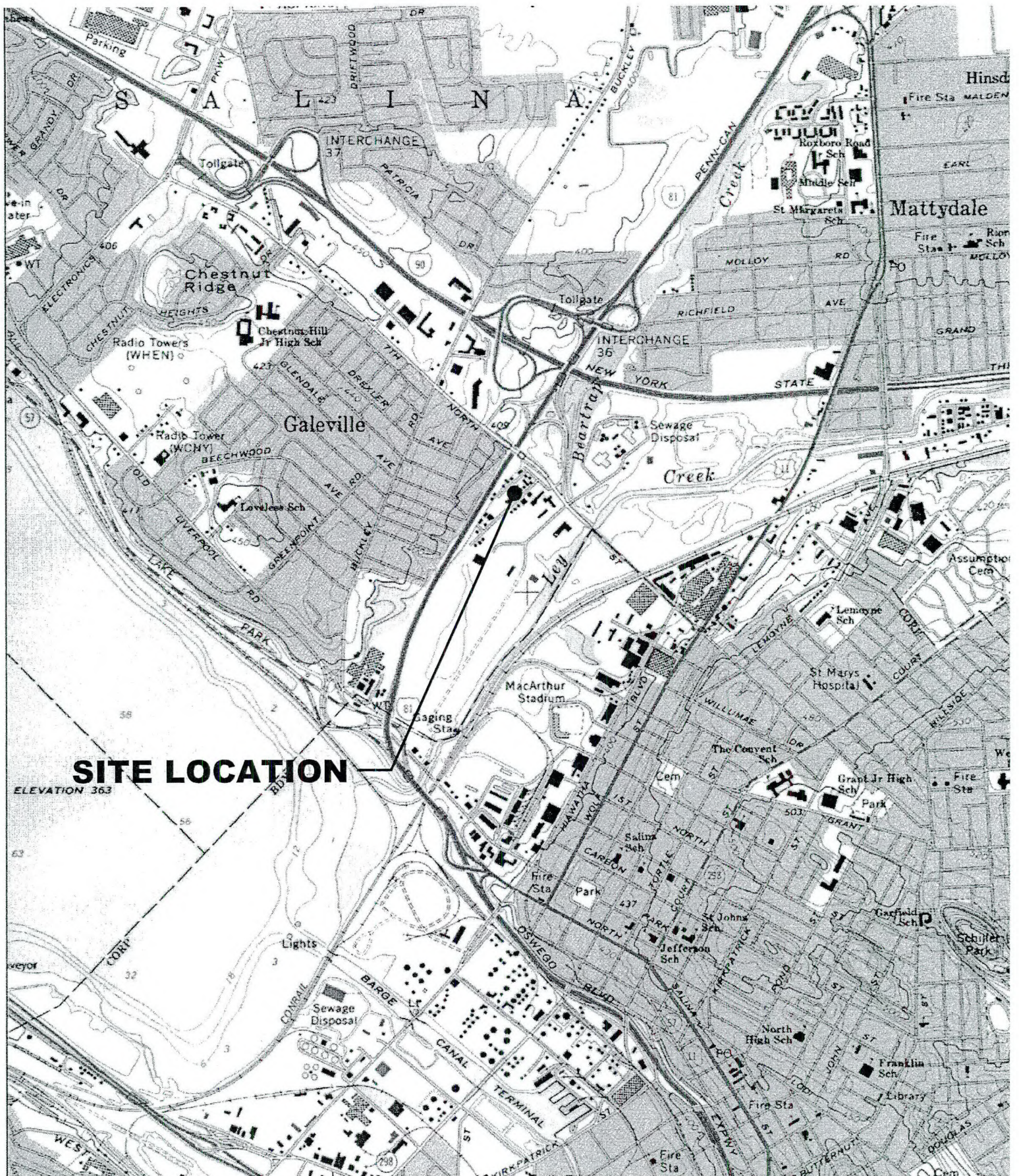
Richard D. McKenna
Project Engineer

Attachments

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FIGURES



SITE LOCATION

FIGURE 1 - LOCATION PLAN

Syracuse Label Co., Inc
 Luther Avenue
 Liverpool, New York

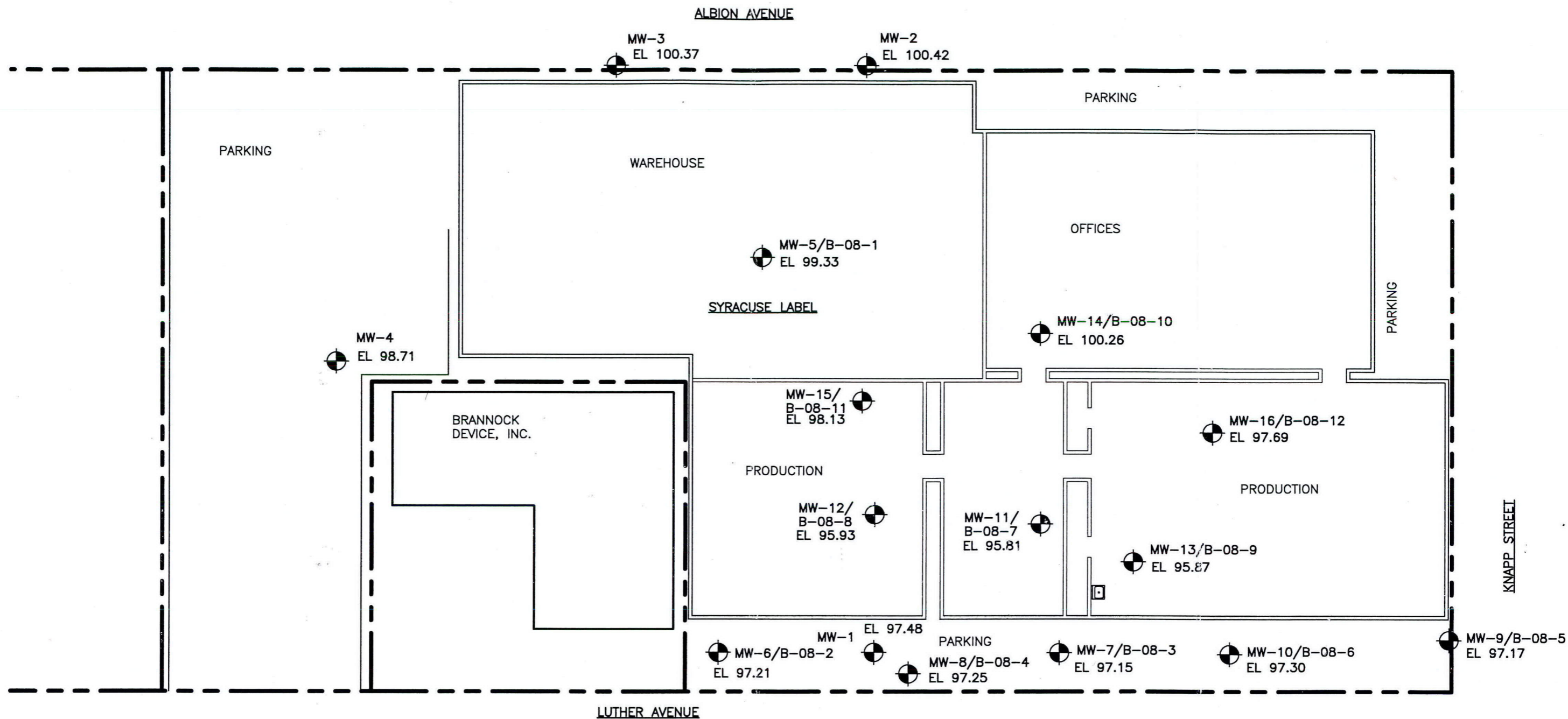



FIGURE 2 - MONITORING WELL LOCATIONS SKETCH

Syracuse Label Co., Inc
 Luther Avenue
 Liverpool, New York

MONITORING WELL LOCATIONS

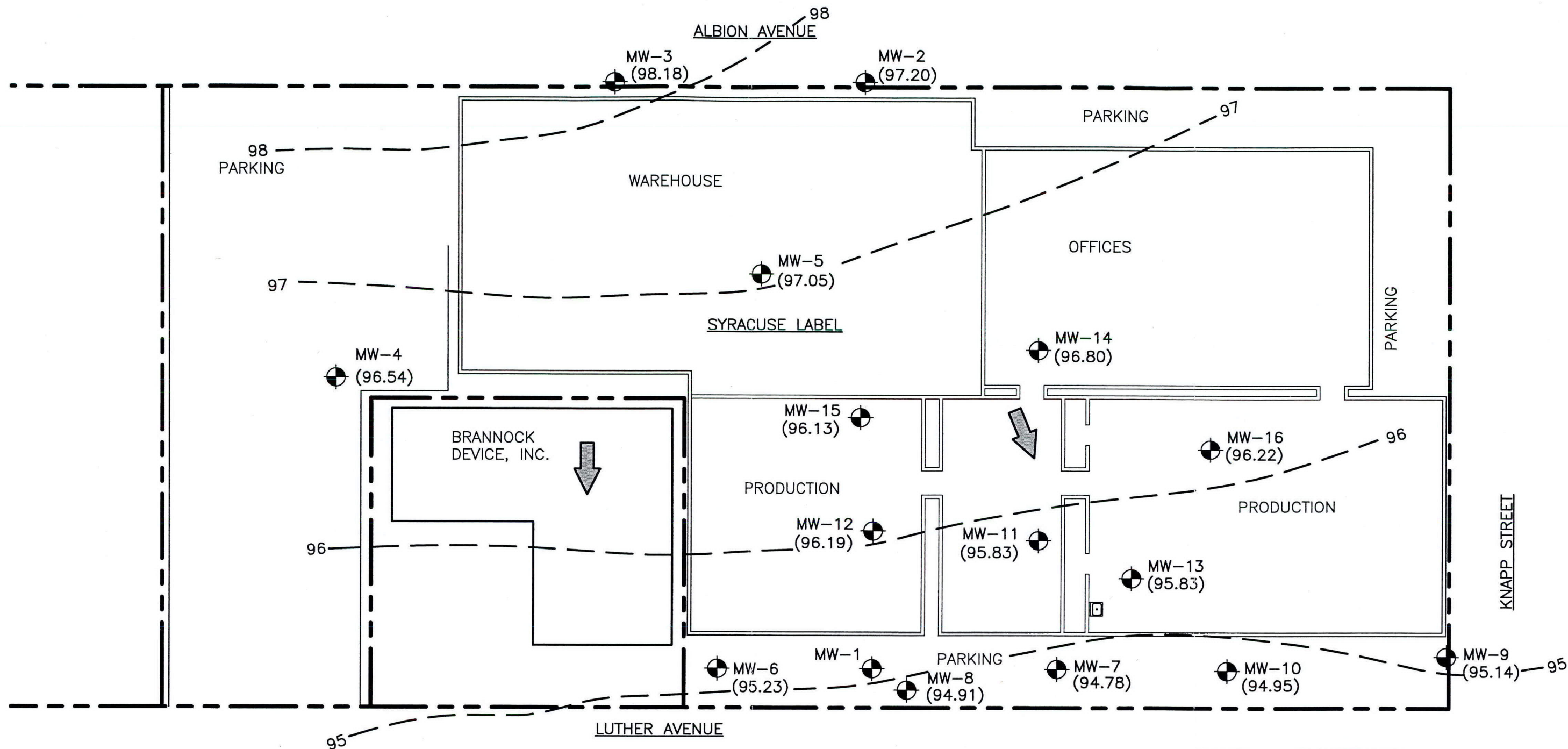
Scale: 1" = 30'

Notes:

1.  MONITORING WELL
 MW-#/BORING #
2. EL 97.17 ELEVATION TOP OF PVC RISER

 BM ELEVATION BENCHMARK, NORTH BONNET NUT
 OF HYDRANT, ASSUMED ELEVATION 100.00'





**FIGURE 3 - GROUNDWATER CONTOUR MAP
APRIL 2, 2008**

Syracuse Label Co., Inc
Luther Avenue
Liverpool, New York

MONITORING WELL LOCATIONS

Scale: 1" = 30'

Notes:

1. MONITORING WELL
MW-#
2. (98.11) GROUNDWATER ELEVATION
3. 95 GROUNDWATER CONTOUR (INFERRED)
4. GROUNDWATER FLOW DIRECTION

BM ELEVATION BENCHMARK, NORTH BONNET NUT
OF HYDRANT, ASSUMED ELEVATION 100.00'

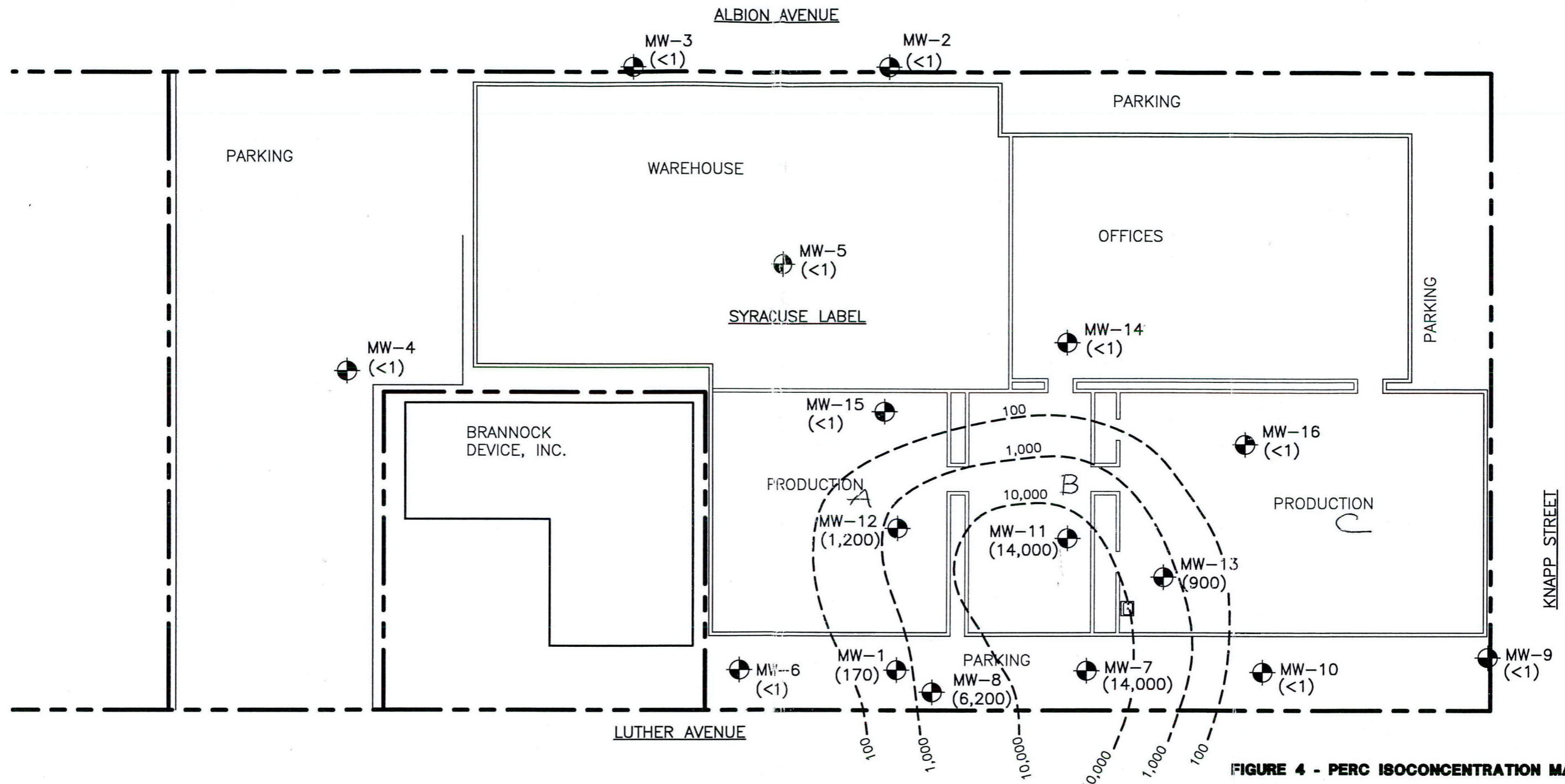


FIGURE 4 - PERC ISOCONCENTRATION MAP

Syracuse Label Co., Inc
 Luther Avenue
 Liverpool, New York

MONITORING WELL LOCATIONS

Scale: 1" = 30'

Notes:

1. MONITORING WELL
MW-#
2. (<1) TETRACHLOROETHENE (perc)
CONCENTRATION IN GROUNDWATER
3. - ISOCONTOUR (INFERRED) (ppb)

^{BM} ELEVATION BENCHMARK, NORTH BONNET NUT
 OF HYDRANT, ASSUMED ELEVATION 100.00'



TABLES

TABLE 1
Boring Logs

Boring B-08-1/MW-5

Installation Date: 1/19/08

Surface Elevation: 98.4'

| Sample# | Interval (ft) | R (in) | Soil Profile | USCS | PID (ppm) |
|---------|---------------|--------|---------------------------------------|------|-----------|
| | 0.0-0.5 | | 6" Concrete Slab | --- | --- |
| 1 | 0.5-4.0 | 29 | Crushed stone and Gravel -Misc. Fill- | --- | 0.5 |
| 2a | 4.0-6.0 | 48* | Similar Material -Miscellaneous Fill- | --- | 0.5 |
| 2b | 6.0-8.0 | | Brown silty Clay (wet) | CL | 1.7 |
| 3 | 8.0-12.0 | 22 | Similar Soil (wet) | CL | 0.8 |
| 4 | 12.0-16.0 | 28 | Brown Silt (saturated) | ML | 1.7 |

* Total recovery of 48" sampling interval; Monitoring well MW-5 installed at this boring location to 16' with a 10' X 1" I.D. PVC screen and riser.

Boring B-08-2/MW-6

Installation Date: 1/19/08

Surface Elevation: 98.6'

| Sample# | Interval (ft) | R (in) | Soil Profile | USCS | PID (ppm) |
|---------|---------------|--------|---------------------------------------|-------|-----------|
| | 0.0-0.3 | | Asphalt Pavement | --- | --- |
| 1 | 0.3-2.0 | 12 | Brown silty sandy Gravel -Misc. Fill- | --- | 35.9 |
| 2a | 2.0-2.5 | 19* | Brown silty mf Sand (Saturated) | SM | --- |
| 2b | 2.5-4.0 | | Brown silty Clay (moist) | CL | 122 |
| 3 | 4.0-6.0 | 7 | Brown clayey Silt (wet) | CL/ML | 19.4 |
| 4 | 6.0-8.0 | 24 | Brown silty Clay (wet) | CL | 28.9 |
| 5 | 8.0-10.0 | 24 | Similar Soil (moist to wet) | CL | 1.9 |
| 6 | 10.0-12.0 | 5 | Similar Soil (moist) | CL | 14.0 |
| 7 | 12.0-14.0 | 18 | Similar Soil (saturated) | CL | 0.8 |
| 8 | 14.0-16.0 | 4 | Brown clayey Silt (saturated) | CL/ML | 0.5 |
| 9 | 16.0-18.0 | 18 | Brown Silt and fine Sand (saturated) | ML | 0.4 |
| 10 | 18.0-20.0 | 20 | Similar Soil (saturated) | ML | 0.8 |

* Total recovery of 48" sampling interval; Monitoring well MW-6 installed at this boring location to 18' with a 10' X 2" I.D. PVC screen and riser.

- Notes: (1) Boring B-08-1 advanced with a tractor mounted Geoprobe. Boring B-08-2 advanced with a truck mounted Ingersol Rand A-300.
 (2) Surface elevations are referenced to a hydrant across Luther Avenue, north bonnet nut, assumed elevation 100.00.
 (3) R= Sample recovery from 2" diameter by 48" long macro core sampler, or 2" I.D. Split Barrel Sampler.
 (4) USCS: Unified Soil Classification System
 (5) PID: Photo-ionization Detector.

TABLE 1
Boring Logs

Boring B-08-3/MW-7

Installation Date: 1/24/08

Surface Elevation: 97.7

| Sample# | Interval (ft) | R (in) | Soil Profile | USCS | PID (ppm) |
|---------|---------------|--------|---|-------|-----------|
| | 0.0-0.3 | | Asphalt Pavement | --- | --- |
| 1 | 0.3-2.0 | 20 | Brown silty sandy Gravel -Misc. Fill- | --- | 0.8 |
| 2a | 2.0-2.5 | 22* | Similar Material -Misc. Fill- | --- | 9.7** |
| 2b | 2.5-3.5 | | Grey brown Silt (moist) | ML | 9.7** |
| 2c | 3.5-4.0 | | Grey brown silty Clay (moist) | CL | 9.7** |
| 3 | 4.0-6.0 | 24 | Brown & grey mottled silty Clay (moist-wet) | CL | 34.4 |
| 4 | 6.0-8.0 | 21 | Brown & grey layered Silt & Clay (sat.) | ML/CL | 29.0 |
| 5 | 8.0-10.0 | 24 | Brown to grey layered Silt & Clay (sat.) | ML/CL | 102 |
| 6 | 10.0-12.0 | 22 | Grey Silt, little Clay (saturated) | ML | 55.4 |
| 7 | 12.0-14.0 | 24 | Grey Silt (saturated) | ML | 61.4 |
| 8 | 14.0-16.0 | 20 | Grey Silt, trace f Sand (saturated) | ML | --- |
| 9 | 16.0-18.0 | 24 | Grey Silt, little f Sand w/ Clay layer (sat.) | ML | 8.0 |
| 10 | 18.0-20.0 | 20 | Grey Silt, little f Sand (saturated) | ML | 4.1 |

*Total recovery of 48" sampling interval; **Full interval combined for head space analysis.

Monitoring well MW-7 installed at this boring location to 18' with a 10' X 2" I.D. PVC screen and riser.

Boring B-08-4/MW-8

Installation Date: 1/24/08

Surface Elevation: 97.7

| Sample# | Interval (ft) | R (in) | Soil Profile | USCS | PID (ppm) |
|---------|---------------|--------|---|------|-----------|
| | 0.0-0.3 | | Asphalt Pavement | --- | --- |
| 1 | 0.3-4.0 | 8 | Grey silty sandy Gravel (moist) -Miscellaneous Fill- | --- | 0.0 |
| 2a | 4.0-4.5 | 17* | Similar Material -Misc. Fill- | --- | 7.7** |
| 2 | 2.0-4.0 | | Grey brown mottled silty Clay (moist) | CL | 7.7** |
| 3 | 4.0-6.0 | 23 | Similar Soil (moist) | CL | 20.2 |
| 4 | 6.0-8.0 | 18 | Brown silty Clay | CL | 6.4 |
| 5 | 8.0-10.0 | 18 | Brown & grey mottled silty Clay (saturated) | CL | 30.5 |
| 6 | 10.0-12.0 | 21 | Grey Silt (saturated) | ML | 30.7 |
| 7 | 12.0-14.0 | 20 | Similar Soil (saturated) | ML | 25.5 |
| 8 | 14.0-16.0 | 24 | Grey Silt with f Sand (saturated) | ML | 1.5 |
| 9 | 16.0-18.0 | 20 | Similar Soil (saturated) | ML | 0.1 |
| 10 | 18.0-20.0 | 20 | Similar Soil (saturated) | ML | 0.1 |

* Total recovery of 24" sampling interval; ** Full interval combined for head space analysis

Monitoring well MW-8 installed at this boring location to 18' with a 10' X 2" I.D. PVC screen and riser.

Notes: (1) Borings advanced with a truck mounted Ingersol Rand A-300 drill rig.

(2) Surface elevations are referenced to a hydrant across Luther Avenue, north bonnet nut, assumed elevation 100.00.

(3) R= Sample recovery from 2" I.D. Split Barrel Sampler.

(4) USCS: Unified Soil Classification System.

(5) PID: Photo-ionization Detector.

TABLE 1
Boring Logs

Boring B-08-5/MW-9

Installation Date: 3/17/08

Surface Elevation: 97.7

| Sample# | Interval (ft) | R (in) | Soil Profile | USCS | PID (ppm) |
|---------|---------------|--------|---|-------|-----------|
| | 0.0-0.3 | | Asphalt Pavement | --- | --- |
| 1 | 0.0-2.0 | 6 | Brown Crushed Stone, Sand, Silt, Gravel (moist) -Miscellaneous Fill- | --- | --- |
| 2a | 2.0-2.3 | 17* | Brown cmf Sand, little mf Gravel (moist) | SP | 0.0** |
| 2b | 2.3-4.0 | | Brown Clay, some Silt | CL | 0.0** |
| 3 | 4.0-6.0 | 15 | Similar Soil (moist) | CL | 0.0 |
| 4 | 6.0-8.0 | 12 | Brown Silt & Clay w/ silty Sand layer (moist) | CL/ML | 0.2 |
| 5 | 8.0-10.0 | 17 | Brown Silt, some Clay (wet) | ML | 0.6 |
| 6 | 10.0-12.0 | 16 | Gray brown Silt, trace Clay (saturated) | ML | 0.7 |
| 7 | 12.0-14.0 | 24 | Similar Soil (saturated) | ML | 0.0 |
| 8 | 14.0-16.0 | 5 | Similar Soil (saturated) | ML | 0.0 |
| 9 | 16.0-18.0 | 18 | Gray Silt, little f Sand, trace Clay (sat.) | ML | 0.0 |
| 10 | 18.0-20.0 | 18 | Similar Soil (saturated) | ML | 0.0 |

* Total recovery of 24" sampling interval; ** Full interval combined for head space analysis

Monitoring well MW-9 installed at this boring location to 18' with a 10' X 2" I.D. PVC screen and riser.

Boring B-08-6/MW-10

Installation Date: 3/17/08

Surface Elevation: 97.8

| Sample# | Interval (ft) | R (in) | Soil Profile | USCS | PID (ppm) |
|---------|---------------|--------|--|-------|-----------|
| | 0.0-0.3 | | Asphalt Pavement | --- | --- |
| 1a | 0.5-1.0 | 12* | Gray Crushed Stone (moist) -Misc. Fill- | --- | 0.0 |
| 1b | 1.0-2.0 | | Dark brown Clay, some Silt, little mf Gravel (moist) | --- | 0.0 |
| 2a | 2.0-2.7 | 22* | Similar Soil (moist) | --- | 0.3 |
| 2b | 2.7-4.0 | | Mottled rusty brown & gray Clay, some Silt (moist) | CL | 0.0 |
| 3 | 4.0-6.0 | 13 | Brown & gray mottled Clay, little Silt (moist) | CL | 0.0 |
| 4 | 6.0-8.0 | 13 | Brown & gray mottled Clay, some Silt (moist-wet) | CL | 0.0 |
| 5 | 8.0-10.0 | 18 | Brown Silt, some Clay (wet) | ML/CL | 0.4 |
| 6 | 10.0-12.0 | 13 | Gray brown Silt, trace Clay (saturated) | ML | 0.7 |
| 7 | 12.0-14.0 | 15 | Similar Soil (saturated) | ML | 0.2 |
| 8 | 14.0-16.0 | 18 | Similar Soil (saturated) | ML | 0.3 |
| 9 | 16.0-18.0 | 23 | Gray Silt, some fine Sand (saturated) | ML | 0.4 |
| 10 | 18.0-20.0 | 16 | Gray Silt, little fine Sand (saturated) | ML | 0.5 |

* Total recovery of 24" sampling interval

Monitoring well MW-10 installed at this boring location to 18' with a 10' X 2" I.D. PVC screen and riser.

Notes: (1) Borings advanced with a truck mounted Ingersol Rand A-300 drill rig.

(2) Surface elevations are referenced to a hydrant across Luther Avenue, flat north bonnet nut, assumed elevation 100.00.

(3) R= Sample recovery from 2" from 2" I.D. Split Barrel Sampler.

(4) USCS: Unified Soil Classification System.

(5) PID: Photo-ionization Detector.

TABLE 1
Boring Logs

Boring B-08-7/MW-11

Installation Date: 3/20/08

Surface Elevation: 98.1

| Sample# | Interval (ft) | R (in) | Soil Profile | USCS | PID (ppm) |
|---------|---------------|--------|---|------|-----------|
| N/A | 0.0-1.0 | 12 | 12" Concrete Slab | --- | --- |
| N/A | 0.5-16.5 | --- | Brown silt, clay, fine sand (moist to sat.) | --- | --- |

* Installed 1-1/4" I.D. stainless steel well point with galvanized steel riser to 16.5' below grade.

Boring B-08-8/MW-12

Installation Date: 3/20/08

Surface Elevation: 98.3

| Sample# | Interval (ft) | R (in) | Soil Profile | USCS | PID (ppm) |
|---------|---------------|--------|---|------|-----------|
| N/A | 0.0-0.9 | 11 | 11" Concrete Slab | --- | --- |
| N/A | 0.9-16.5 | --- | Brown silt, clay, fine sand (moist to sat.) | --- | --- |

* Installed 1-1/4" I.D. stainless steel well point with galvanized steel riser to 16.5' below grade.

Boring B-08-9/MW-13

Installation Date: 3/20/08

Surface Elevation: 98.0

| Sample# | Interval (ft) | R (in) | Soil Profile | USCS | PID (ppm) |
|---------|---------------|--------|---|------|-----------|
| N/A | 0.0-0.9 | 11 | 11" Concrete Slab | --- | --- |
| N/A | 0.9-16.5 | --- | Brown silt, clay, fine sand (moist to sat.) | --- | --- |

* Installed 1-1/4" I.D. stainless steel well point with galvanized steel riser to 16.5' below grade.

Boring B-08-10/MW-14

Installation Date: 4/1/08

Surface Elevation: 100.7

| Sample# | Interval (ft) | R (in) | Soil Profile | USCS | PID (ppm) |
|---------|---------------|--------|------------------|------|-----------|
| N/A | 0.0-0.3 | 3 | 3" Concrete Slab | --- | --- |
| N/A | 0.9-18.0 | --- | No soil sampled | --- | --- |

* Installed 1" I.D. PVC well and riser with 10' length/0.010" slot screen to 18.0' below grade.

Boring B-08-11/MW-15

Installation Date: 4/1/08

Surface Elevation: 98.3

| Sample# | Interval (ft) | R (in) | Soil Profile | USCS | PID (ppm) |
|---------|---------------|--------|-------------------|------|-----------|
| N/A | 0.0-0.9 | 11 | 11" Concrete Slab | --- | --- |
| N/A | 0.9-16.0 | --- | No soil sampled | --- | --- |

* Installed 1" I.D. PVC well and riser with 10' length/0.010" slot screen to 16.0' below grade.

Boring B-08-12/MW-16

Installation Date: 4/1/08

Surface Elevation: 98.0

| Sample# | Interval (ft) | R (in) | Soil Profile | USCS | PID (ppm) |
|---------|---------------|--------|-------------------|------|-----------|
| N/A | 0.0-0.9 | 11 | 11" Concrete Slab | --- | --- |
| N/A | 0.9-16.0 | --- | No soil sampled | --- | --- |

* Installed 1" I.D. PVC well and riser with 10' length/0.010" slot screen to 16.0' below grade.

- Notes: (1) Borings B08-7, 8 and 9 partially advanced with a hand auger. 1-1/4" well points and riser then driven to depth using a drive cap and sledge hammer.
 (2) Borings B08-10, 11 and 12 were advanced with 2-1/8" Geoprobe casing and expendable point to install 1" PVC monitoring well. No soils recovered.
 (3) Surface elevations are referenced to a hydrant across Luther Avenue, flat north bonnet nut, assumed elevation 100.00.
 (4) R= Sample recovery from 2" from 2" I.D. Split Barrel Sampler.
 (5) USCS: Unified Soil Classification System.
 (6) PID: Photo-ionization Detector.

TABLE 2
Water Quality Analysis
January 28, 2008

| Parameter | Well MW-7 | Well MW-8 | Well MW-9 |
|------------------|------------------|------------------|------------------|
| pH | 4.63 | 4.69 | 4.65 |
| cond (mS/cm) | 0.00 | 0.00 | 0.00 |
| turb (NTU) | 443.0 | 462.0 | 471.0 |
| DO (mg/L) | 11.69 | 11.52 | 10.98 |
| T (°C) | 7.80 | 6.94 | 7.90 |
| Sal (%) | 0.0 | 0.0 | 0.0 |
| ORP (mV) | 1.73 | 175.00 | 178.00 |
| TDS (g/L) | 0.00 | 0.00 | 0.00 |

Notes:

Analysis performed with a Horiba U.22 Water
Quality Meter

turb: turbidity

cond: conductivity

DO: dissolved oxygen

T: temperature

Sal: salinity

ORP: Oxydation Reduction Potential

TDS: Total Dissolved Solids

ATTACHMENT A

LABORATORY ANALYSIS REPORTS



Doug Hurlbut
Beardsley Design Associates
431 E. Fayette Street
Syracuse, NY 13202

Phone: (315) 472-6980

Laboratory Analysis Report

For

Beardsley Design Associates

Client Project ID:

Syracuse Label Co. 08405

LSL Project ID: 0721559

Receive Date/Time: 12/10/07 16:50

Project Received by: EB

Life Science Laboratories, Inc. warrants, to the best of its knowledge and belief, the accuracy of the analytical test results contained in this report, but makes no other warranty, expressed or implied, especially no warranties of merchantability or fitness for a particular purpose. By the Client's acceptance and/or use of this report, the Client agrees that LSL is hereby released from any and all liabilities, claims, damages or causes of action affecting or which may affect the Client as regards to the results contained in this report. The Client further agrees that the only remedy available to the Client in the event of proven non-conformity with the above warranty shall be for LSL to re-perform the analytical test(s) at no charge to the Client. The data contained in this report are for the exclusive use of the Client to whom it is addressed, and the release of these data to any other party, or the use of the name, trademark or service mark of Life Science Laboratories, Inc. especially for the use of advertising to the general public, is strictly prohibited without express prior written consent of Life Science Laboratories, Inc. This report may only be reproduced in its entirety. No partial duplication is allowed. The Chain of Custody document submitted with these samples is considered by LSL to be an appendix of this report and may contain specific information that pertains to the samples included in this report. The analytical result(s) in this report are only representative of the sample(s) submitted for analysis. LSL makes no claim of a sample's representativeness, or integrity, if sampling was not performed by LSL personnel.

Life Science Laboratories, Inc.

- | | | |
|---|----------------|-------------------------------------|
| (1) LSL Central Lab, East Syracuse, NY | (315) 445-1105 | NYS DOH ELAP #10248 PA DEP #68-2556 |
| (2) LSL North Lab, Waddington, NY | (315) 388-4476 | NYS DOH ELAP #10900 |
| (3) LSL Finger Lakes Lab, Wayland, NY | (585) 728-3320 | NYS DOH ELAP #11667 |
| (4) LSL Southern Tier Lab, Cuba, NY | (585) 968-2640 | NYS DOH ELAP #10760 |
| (5) LSL MidLakes Lab, Canandaigua, NY | (585) 396-0270 | NYS DOH ELAP #11369 |
| (6) LSL Brittonfield Lab, East Syracuse, NY | (315) 437-0200 | NYS DOH ELAP #10155 |

This report was reviewed by:

Ronald [Signature]
Life Science Laboratories, Inc.

Date: 12/17/07

A copy of this report was sent to:

- - LABORATORY ANALYSIS REPORT - -

Beardsley Design Associates Syracuse, NY

Sample ID: MW-2 LSL Sample ID: 0721559-001

Location:

Sampled: 12/10/07 13:00 Sampled By: Client

Sample Matrix: NPW

| Analytical Method | Prep Date | Analysis Date & Time | Analyst Initials |
|---|-----------|----------------------|------------------|
| Analyte | Result | Units | |
| (1) EPA 601 Volatile Halocarbons by 624 | | | |
| Tetrachloroethene | <1 | ug/l | CRT |
| Surrogate (1,2-DCA-d4) | 104 | %R | CRT |
| Surrogate (Tol-d8) | 102 | %R | CRT |
| Surrogate (4-BFB) | 101 | %R | CRT |

Sample ID: MW-3 LSL Sample ID: 0721559-002

Location:

Sampled: 12/10/07 13:30 Sampled By: Client

Sample Matrix: NPW

| Analytical Method | Prep Date | Analysis Date & Time | Analyst Initials |
|---|-----------|----------------------|------------------|
| Analyte | Result | Units | |
| (1) EPA 601 Volatile Halocarbons by 624 | | | |
| Tetrachloroethene | <1 | ug/l | CRT |
| Surrogate (1,2-DCA-d4) | 106 | %R | CRT |
| Surrogate (Tol-d8) | 102 | %R | CRT |
| Surrogate (4-BFB) | 99 | %R | CRT |

Sample ID: MW-4 LSL Sample ID: 0721559-003

Location:

Sampled: 12/10/07 14:00 Sampled By: Client

Sample Matrix: NPW

| Analytical Method | Prep Date | Analysis Date & Time | Analyst Initials |
|---|-----------|----------------------|------------------|
| Analyte | Result | Units | |
| (1) EPA 601 Volatile Halocarbons by 624 | | | |
| Tetrachloroethene | <1 | ug/l | CRT |
| Surrogate (1,2-DCA-d4) | 104 | %R | CRT |
| Surrogate (Tol-d8) | 101 | %R | CRT |
| Surrogate (4-BFB) | 102 | %R | CRT |

Sample ID: MW-1 LSL Sample ID: 0721559-004

Location:

Sampled: 12/10/07 14:30 Sampled By: Client

Sample Matrix: NPW

| Analytical Method | Prep Date | Analysis Date & Time | Analyst Initials |
|---|-----------|----------------------|------------------|
| Analyte | Result | Units | |
| (1) EPA 601 Volatile Halocarbons by 624 | | | |
| Tetrachloroethene | 170 | ug/l | CRT |
| Surrogate (1,2-DCA-d4) | 107 | %R | CRT |
| Surrogate (Tol-d8) | 101 | %R | CRT |
| Surrogate (4-BFB) | 102 | %R | CRT |

- - LABORATORY ANALYSIS REPORT - -

Beardsley Design Associates Syracuse, NY

Sample ID: SVCS Header LSL Sample ID: 0721559-005
Location:
Sampled: 12/10/07 15:00 Sampled By: Client
Sample Matrix: NPW

| Analytical Method | Result | Units | Prep Date | Analysis Date & Time | Analyst Initials |
|---|--------|-------|-----------|----------------------|------------------|
| (1) EPA 601 Volatile Halocarbons by 624 | | | | | |
| Tetrachloroethene | <1 | ug/l | | 12/12/07 | CRT |
| Surrogate (1,2-DCA-d4) | 105 | %R | | 12/12/07 | CRT |
| Surrogate (Tol-d8) | 102 | %R | | 12/12/07 | CRT |
| Surrogate (4-BFB) | 102 | %R | | 12/12/07 | CRT |

Sample ID: Trip Blank LSL Sample ID: 0721559-006
Location:
Sampled: 12/10/07 0:00 Sampled By:
Sample Matrix: TB

| Analytical Method | Result | Units | Prep Date | Analysis Date & Time | Analyst Initials |
|---|--------|-------|-----------|----------------------|------------------|
| (1) EPA 601 Volatile Halocarbons by 624 | | | | | |
| Tetrachloroethene | <1 | ug/l | | 12/11/07 | CRT |
| Surrogate (1,2-DCA-d4) | 107 | %R | | 12/11/07 | CRT |
| Surrogate (Tol-d8) | 103 | %R | | 12/11/07 | CRT |
| Surrogate (4-BFB) | 100 | %R | | 12/11/07 | CRT |



Life Science Laboratories, Inc.

CHAIN OF CUSTODY RECORD

LSL Central Lab
5854 Butternut Drive
East Syracuse, NY 13057
Phone: (315) 445-1105
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Cuba, NY 14727
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Email: lsstl@lsl-inc.com

0721559

BeardsleyDesign

LSL Project Number: [Redacted]

| Turnaround Time | |
|--------------------------------------|--|
| Normal | Pre-Authorized <input checked="" type="checkbox"/> <i>5 day</i> |
| 14 DAY <input type="checkbox"/> | Next Day* <input type="checkbox"/> 3-Day* <input type="checkbox"/> |
| | 2-Day* <input type="checkbox"/> 7-Day* <input type="checkbox"/> |
| *Additional Charges may apply | |
| Date Needed or Special Instructions: | |
| Authorization or P.O. # | |
| LSL Project Number: | |

Report Address:
Name: *B. Doug Thurlobt*
Company: *Beardsley Design Assoc.*
Street: *431 E Fayette St*
City/State: *Syracuse NY* **Zip:** *13202*
Phone: *315 472 6980* **Fax:** _____
Email: *dthurlobt@beardsley.com* *mckenna@beardsley.com*
Client Project ID/Client Site ID: *Syracuse Label Co. 08405*

| Client's Sample Identifications | Sample Date | Sample Time | Type | Matrix | Preserv Added | Containers | | Analyses | Preserv Check | LSL ID# |
|---------------------------------|-------------|-------------|-----------|--------|---------------|------------|-----------|------------------------------|---------------|---------|
| | | | grab/comp | | | # | size/type | | | |
| MW-2 | 12/10 | 1:00pm | grab | water | yes | 2 | VOA | EPA 601 Tetrachloroethene | | 001 AB |
| MW-3 | " | 1:30pm | " | " | " | " | " | " | | 002 |
| MW-4 | " | 2:00pm | " | " | " | " | " | " | | 003 |
| MW-1 | " | 2:30pm | " | " | " | " | " | " | | 004 |
| SVCS Header | " | 3:00pm | " | " | " | " | " | " | | 005 ↓ |
| Trip Blank | | | | | | 2 | | | | 006 AD |

| | | | | |
|---------------|-------------------------------------|--------------------------------------|-------------|-------------|
| LSL use only: | Custody Transfers | | Date | Time |
| | Sampled By: <i>[Signature]</i> | Received By: <i>[Signature]</i> | 12/10/07 | |
| | Relinquished By: <i>[Signature]</i> | Received By: <i>N. D. McKenna</i> | 12/10/07 | 4:23 pm |
| | Relinquished By: <i>[Signature]</i> | Rec'd for Lab By: <i>[Signature]</i> | | |
| | Shipment Method: | Received Intact: <i>YN</i> | Sample Temp | |

*** All areas of this Chain of Custody Record MUST be filled out in order to process samples in a timely manner IN PEN ONLY***

7.800

Upstate Laboratories, Inc.

Shipping: 6034 Corporate Dr. * E. Syracuse, NY 13057-1017 * (315) 437-0255 * Fax (315) 437-1209

Mailing: Box 169 * Syracuse, NY 13206

Albany (518) 459-3134 * Binghamton (607) 724-0478 * Buffalo (716) 649-2533

Rochester (866) 437-0255 * New Jersey (908) 892-1807

Mr. Rich McKenna
Beardsley Design Associates
431 E. Fayette St.
Syracuse, NY 13202

Wednesday, January 09, 2008

RE: Syracuse Label

Order No.: U0801141

Dear Mr. Rich McKenna:

Upstate Laboratories, Inc. received 1 sample(s) on 1/9/2008 for the analyses presented in the following report.

All analytical results relate to the samples as received by the laboratory.

All analytical data conforms with standard approved methodologies and quality control. Our quality control narrative will be included should any anomalies occur.

We have included the Chain of Custody Record as part of your report. You may need to reference this form for a more detailed explanation of your samples. Samples will be disposed of approximately one month from final report date.

Should you have any questions regarding these tests, please feel free to give us a call.

Thank you for your patronage.

Sincerely,

UPSTATE LABORATORIES, INC.

AJS (PFF)
Anthony J. Scafa
President/CEO

CC:
Lauric Dietz, Electronica Park, LLO: copy report

Confidentiality Statement: This report is meant for the use of the intended recipient. It may contain confidential information, which is legally privileged or otherwise protected by law. If you have received this report in error, you are strictly prohibited from reviewing, using, disseminating, distributing or copying the information.

Upstate Laboratories, Inc.

Date: 09-Jan-08

CLIENT: Beardsley Design Associates
 Lab Order: U0801141
 Project: Syracuse Label
 Lab ID: U0801141-001

Client Sample ID: 001
 Collection Date: 1/9/2008 12:30:00 PM
 Matrix: WATER

| Analyses | Result | Limit | Qual | Units | DF | Date Analyzed |
|---------------------------------------|--------|-------|-------------|-------|----|---------------------|
| PURGEABLES PRIORITY POLLUTANTS | | | E624 | | | Analyst: LEF |
| Tetrachloroethene | 110 | 30 | | µg/L | 10 | 1/9/2008 2:59:00 PM |

NOTES:

The reporting limits were raised due to the high concentration of target compounds.

Approved By: PFF

Date: 1-9-08

Page 1 of 1

- Qualifiers:
- Low Level
 - R Analyte detected in the associated Method Blank
 - H Holding times for preparation or analysis exceeded
 - ND Not Detected at the Reporting Limit

- ** Value exceeds Maximum Contaminant Value
- E Value above quantitation range
- J Analyte detected below quantitation limits
- S Spike Recovery outside accepted recovery limits



Doug Hurlbut
 Beardsley Design Associates
 431 E. Fayette Street
 Syracuse, NY 13202 USA

Phone: (315) 472-6980

Authorization: PO #08405

Laboratory Analysis Report

For

Beardsley Design Associates

Client Project ID:

08405 / Syracuse Label Co.

LSL Project ID: **0801402**

Receive Date/Time: 01/25/08 8:40

Project Received by: LMG

Life Science Laboratories, Inc. warrants, to the best of its knowledge and belief, the accuracy of the analytical test results contained in this report, but makes no other warranty, expressed or implied, especially no warranties of merchantability or fitness for a particular purpose. By the Client's acceptance and/or use of this report, the Client agrees that LSL is hereby released from any and all liabilities, claims, damages or causes of action affecting or which may affect the Client as regards to the results contained in this report. The Client further agrees that the only remedy available to the Client in the event of proven non-conformity with the above warranty shall be for LSL to re-perform the analytical test(s) at no charge to the Client. The data contained in this report are for the exclusive use of the Client to whom it is addressed, and the release of these data to any other party, or the use of the name, trademark or service mark of Life Science Laboratories, Inc. especially for the use of advertising to the general public, is strictly prohibited without express prior written consent of Life Science Laboratories, Inc. This report may only be reproduced in its entirety. No partial duplication is allowed. The Chain of Custody document submitted with these samples is considered by LSL to be an appendix of this report and may contain specific information that pertains to the samples included in this report. The analytical result(s) in this report are only representative of the sample(s) submitted for analysis. LSL makes no claim of a sample's representativeness, or integrity, if sampling was not performed by LSL personnel.

Life Science Laboratories, Inc.

- | | | |
|---|----------------|-------------------------------------|
| (1) LSL Central Lab, East Syracuse, NY | (315) 445-1105 | NYS DOH ELAP #10248 PA DEP #68-2556 |
| (2) LSL North Lab, Waddington, NY | (315) 388-4476 | NYS DOH ELAP #10900 |
| (3) LSL Finger Lakes Lab, Wayland, NY | (585) 728-3320 | NYS DOH ELAP #11667 |
| (4) LSL Southern Tier Lab, Cuba, NY | (585) 968-2640 | NYS DOH ELAP #10760 |
| (5) LSL MidLakes Lab, Canandaigua, NY | (585) 396-0270 | NYS DOH ELAP #11369 |
| (6) LSL Brittonfield Lab, East Syracuse, NY | (315) 437-0200 | NYS DOH ELAP #10155 |

This report was reviewed by:

Patricia Casanova, QA Date: 1/31/08
 Life Science Laboratories, Inc.

A copy of this report was sent to:

- - LABORATORY ANALYSIS REPORT - -

Beardsley Design Associates Syracuse, NY

Sample ID: B-08-01 S-4

LSL Sample ID: 0801402-001

Location:

Sampled: 01/19/08 10:00 Sampled By: DH

Sample Matrix: SHW as Recd, Soil

| Analytical Method | | | Prep | Analysis | Analyst |
|-----------------------------|--------|-------|------|-------------|----------|
| Analyte | Result | Units | Date | Date & Time | Initials |
| (1) EPA 8260B TCL Volatiles | | | | | |
| Acetone | <20 | ug/kg | | 1/25/08 | CRT |
| Benzene | <7 | ug/kg | | 1/25/08 | CRT |
| Bromodichloromethane | <7 | ug/kg | | 1/25/08 | CRT |
| Bromoform | <7 | ug/kg | | 1/25/08 | CRT |
| Bromomethane | <7 | ug/kg | | 1/25/08 | CRT |
| 2-Butanone (MEK) | <20 | ug/kg | | 1/25/08 | CRT |
| Carbon disulfide | <7 | ug/kg | | 1/25/08 | CRT |
| Carbon tetrachloride | <7 | ug/kg | | 1/25/08 | CRT |
| Chlorobenzene | <7 | ug/kg | | 1/25/08 | CRT |
| Chloroethane | <7 | ug/kg | | 1/25/08 | CRT |
| Chloroform | <7 | ug/kg | | 1/25/08 | CRT |
| Chloromethane | <7 | ug/kg | | 1/25/08 | CRT |
| Dibromochloromethane | <7 | ug/kg | | 1/25/08 | CRT |
| 1,1-Dichloroethane | <7 | ug/kg | | 1/25/08 | CRT |
| 1,2-Dichloroethane | <7 | ug/kg | | 1/25/08 | CRT |
| 1,1-Dichloroethene | <7 | ug/kg | | 1/25/08 | CRT |
| 1,2-Dichloroethene, Total | <7 | ug/kg | | 1/25/08 | CRT |
| 1,2-Dichloropropane | <7 | ug/kg | | 1/25/08 | CRT |
| cis-1,3-Dichloropropene | <7 | ug/kg | | 1/25/08 | CRT |
| trans-1,3-Dichloropropene | <7 | ug/kg | | 1/25/08 | CRT |
| Ethyl benzene | <7 | ug/kg | | 1/25/08 | CRT |
| 2-Hexanone | <20 | ug/kg | | 1/25/08 | CRT |
| Methylene chloride | <20 | ug/kg | | 1/25/08 | CRT |
| 4-Methyl-2-pentanone (MIBK) | <20 | ug/kg | | 1/25/08 | CRT |
| Styrene | <7 | ug/kg | | 1/25/08 | CRT |
| 1,1,2,2-Tetrachloroethane | <7 | ug/kg | | 1/25/08 | CRT |
| Tetrachloroethene | <7 | ug/kg | | 1/25/08 | CRT |
| Toluene | <7 | ug/kg | | 1/25/08 | CRT |
| 1,1,1-Trichloroethane | <7 | ug/kg | | 1/25/08 | CRT |
| 1,1,2-Trichloroethane | <7 | ug/kg | | 1/25/08 | CRT |
| Trichloroethene | <7 | ug/kg | | 1/25/08 | CRT |
| Vinyl chloride | <7 | ug/kg | | 1/25/08 | CRT |
| Xylenes (Total) | <7 | ug/kg | | 1/25/08 | CRT |
| Surrogate (1,2-DCA-d4) | 108 | %R | | 1/25/08 | CRT |
| Surrogate (Tol-d8) | 96 | %R | | 1/25/08 | CRT |
| Surrogate (4-BFB) | 106 | %R | | 1/25/08 | CRT |

- - LABORATORY ANALYSIS REPORT - -

Beardsley Design Associates Syracuse, NY

Sample ID: B-08-2 S-2b

LSL Sample ID: 0801402-002

Location:

Sampled: 01/19/08 13:00 Sampled By: DH

Sample Matrix: SHW as Recd, Soil

| Analytical Method | | | Prep | Analysis | Analyst |
|-----------------------------|--------|-------|------|-------------|----------|
| Analyte | Result | Units | Date | Date & Time | Initials |
| (1) EPA 8260B TCL Volatiles | | | | | |
| Acetone | <1000 | ug/kg | | 1/28/08 | CRT |
| Benzene | <200 | ug/kg | | 1/28/08 | CRT |
| Bromodichloromethane | <200 | ug/kg | | 1/28/08 | CRT |
| Bromoform | <200 | ug/kg | | 1/28/08 | CRT |
| Bromomethane | <200 | ug/kg | | 1/28/08 | CRT |
| 2-Butanone (MEK) | <1000 | ug/kg | | 1/28/08 | CRT |
| Carbon disulfide | <200 | ug/kg | | 1/28/08 | CRT |
| Carbon tetrachloride | <200 | ug/kg | | 1/28/08 | CRT |
| Chlorobenzene | <200 | ug/kg | | 1/28/08 | CRT |
| Chloroethane | <200 | ug/kg | | 1/28/08 | CRT |
| Chloroform | <200 | ug/kg | | 1/28/08 | CRT |
| Chloromethane | <200 | ug/kg | | 1/28/08 | CRT |
| Dibromochloromethane | <200 | ug/kg | | 1/28/08 | CRT |
| 1,1-Dichloroethane | <200 | ug/kg | | 1/28/08 | CRT |
| 1,2-Dichloroethane | <200 | ug/kg | | 1/28/08 | CRT |
| 1,1-Dichloroethene | <200 | ug/kg | | 1/28/08 | CRT |
| 1,2-Dichloroethene, Total | <200 | ug/kg | | 1/28/08 | CRT |
| 1,2-Dichloropropane | <200 | ug/kg | | 1/28/08 | CRT |
| cis-1,3-Dichloropropene | <200 | ug/kg | | 1/28/08 | CRT |
| trans-1,3-Dichloropropene | <200 | ug/kg | | 1/28/08 | CRT |
| Ethyl benzene | <200 | ug/kg | | 1/28/08 | CRT |
| 2-Hexanone | <1000 | ug/kg | | 1/28/08 | CRT |
| Methylene chloride | <1000 | ug/kg | | 1/28/08 | CRT |
| 4-Methyl-2-pentanone (MIBK) | <1000 | ug/kg | | 1/28/08 | CRT |
| Styrene | <200 | ug/kg | | 1/28/08 | CRT |
| 1,1,2,2-Tetrachloroethane | <200 | ug/kg | | 1/28/08 | CRT |
| Tetrachloroethene | <200 | ug/kg | | 1/28/08 | CRT |
| Toluene | <200 | ug/kg | | 1/28/08 | CRT |
| 1,1,1-Trichloroethane | <200 | ug/kg | | 1/28/08 | CRT |
| 1,1,2-Trichloroethane | <200 | ug/kg | | 1/28/08 | CRT |
| Trichloroethene | <200 | ug/kg | | 1/28/08 | CRT |
| Vinyl chloride | <200 | ug/kg | | 1/28/08 | CRT |
| Xylenes (Total) | <200 | ug/kg | | 1/28/08 | CRT |
| Surrogate (1,2-DCA-d4) | 106 | %R | | 1/28/08 | CRT |
| Surrogate (Tol-d8) | 93 | %R | | 1/28/08 | CRT |
| Surrogate (4-BFB) | 100 | %R | | 1/28/08 | CRT |

Elevated detection limits due to the presence of a petroleum hydrocarbon pattern in the sample.

-- LABORATORY ANALYSIS REPORT --

Beardsley Design Associates Syracuse, NY

Sample ID: B-08-3 S-5

LSL Sample ID: 0801402-003

Location:

Sampled: 01/24/08 9:00

Sampled By: DH

Sample Matrix: SHW as Recd, Soil

| Analytical Method | Result | Units | Prep Date | Analysis Date & Time | Analyst Initials |
|-----------------------------|--------|-------|-----------|----------------------|------------------|
| (1) EPA 8260B TCL Volatiles | | | | | |
| Acetone | <10000 | ug/kg | | 1/25/08 | CRT |
| Benzene | <4000 | ug/kg | | 1/25/08 | CRT |
| Bromodichloromethane | <4000 | ug/kg | | 1/25/08 | CRT |
| Bromoform | <4000 | ug/kg | | 1/25/08 | CRT |
| Bromomethane | <4000 | ug/kg | | 1/25/08 | CRT |
| 2-Butanone (MEK) | <10000 | ug/kg | | 1/25/08 | CRT |
| Carbon disulfide | <4000 | ug/kg | | 1/25/08 | CRT |
| Carbon tetrachloride | <4000 | ug/kg | | 1/25/08 | CRT |
| Chlorobenzene | <4000 | ug/kg | | 1/25/08 | CRT |
| Chloroethane | <4000 | ug/kg | | 1/25/08 | CRT |
| Chloroform | <4000 | ug/kg | | 1/25/08 | CRT |
| Chloromethane | <4000 | ug/kg | | 1/25/08 | CRT |
| Dibromochloromethane | <4000 | ug/kg | | 1/25/08 | CRT |
| 1,1-Dichloroethane | <4000 | ug/kg | | 1/25/08 | CRT |
| 1,2-Dichloroethane | <4000 | ug/kg | | 1/25/08 | CRT |
| 1,1-Dichloroethene | <4000 | ug/kg | | 1/25/08 | CRT |
| 1,2-Dichloroethene, Total | <4000 | ug/kg | | 1/25/08 | CRT |
| 1,2-Dichloropropane | <4000 | ug/kg | | 1/25/08 | CRT |
| cis-1,3-Dichloropropene | <4000 | ug/kg | | 1/25/08 | CRT |
| trans-1,3-Dichloropropene | <4000 | ug/kg | | 1/25/08 | CRT |
| Ethyl benzene | <4000 | ug/kg | | 1/25/08 | CRT |
| 2-Hexanone | <10000 | ug/kg | | 1/25/08 | CRT |
| Methylene chloride | <10000 | ug/kg | | 1/25/08 | CRT |
| 4-Methyl-2-pentanone (MIBK) | <10000 | ug/kg | | 1/25/08 | CRT |
| Styrene | <4000 | ug/kg | | 1/25/08 | CRT |
| 1,1,2,2-Tetrachloroethane | <4000 | ug/kg | | 1/25/08 | CRT |
| Tetrachloroethene | 26000 | ug/kg | | 1/28/08 | CRT |
| Toluene | <4000 | ug/kg | | 1/25/08 | CRT |
| 1,1,1-Trichloroethane | <4000 | ug/kg | | 1/25/08 | CRT |
| 1,1,2-Trichloroethane | <4000 | ug/kg | | 1/25/08 | CRT |
| Trichloroethene | <4000 | ug/kg | | 1/25/08 | CRT |
| Vinyl chloride | <4000 | ug/kg | | 1/25/08 | CRT |
| Xylenes (Total) | <4000 | ug/kg | | 1/25/08 | CRT |
| Surrogate (1,2-DCA-d4) | 106 | %R | | 1/25/08 | CRT |
| Surrogate (Tol-d8) | 93 | %R | | 1/25/08 | CRT |
| Surrogate (4-BFB) | 104 | %R | | 1/25/08 | CRT |

- - LABORATORY ANALYSIS REPORT - -

Beardsley Design Associates Syracuse, NY

Sample ID: B-08-4 S-5

LSL Sample ID: 0801402-004

Location:

Sampled: 01/24/08 13:30

Sampled By: DH

Sample Matrix: SHW as Recd, Soil

| Analytical Method | | | Prep | Analysis | Analyst |
|-----------------------------|--------|-------|------|-------------|----------|
| Analyte | Result | Units | Date | Date & Time | Initials |
| (1) EPA 8260B TCL Volatiles | | | | | |
| Acetone | <10000 | ug/kg | | 1/25/08 | CRT |
| Benzene | <4000 | ug/kg | | 1/25/08 | CRT |
| Bromodichloromethane | <4000 | ug/kg | | 1/25/08 | CRT |
| Bromoform | <4000 | ug/kg | | 1/25/08 | CRT |
| Bromomethane | <4000 | ug/kg | | 1/25/08 | CRT |
| 2-Butanone (MEK) | <10000 | ug/kg | | 1/25/08 | CRT |
| Carbon disulfide | <4000 | ug/kg | | 1/25/08 | CRT |
| Carbon tetrachloride | <4000 | ug/kg | | 1/25/08 | CRT |
| Chlorobenzene | <4000 | ug/kg | | 1/25/08 | CRT |
| Chloroethane | <4000 | ug/kg | | 1/25/08 | CRT |
| Chloroform | <4000 | ug/kg | | 1/25/08 | CRT |
| Chloromethane | <4000 | ug/kg | | 1/25/08 | CRT |
| Dibromochloromethane | <4000 | ug/kg | | 1/25/08 | CRT |
| 1,1-Dichloroethane | <4000 | ug/kg | | 1/25/08 | CRT |
| 1,2-Dichloroethane | <4000 | ug/kg | | 1/25/08 | CRT |
| 1,1-Dichloroethene | <4000 | ug/kg | | 1/25/08 | CRT |
| 1,2-Dichloroethene, Total | <4000 | ug/kg | | 1/25/08 | CRT |
| 1,2-Dichloropropane | <4000 | ug/kg | | 1/25/08 | CRT |
| cis-1,3-Dichloropropene | <4000 | ug/kg | | 1/25/08 | CRT |
| trans-1,3-Dichloropropene | <4000 | ug/kg | | 1/25/08 | CRT |
| Ethyl benzene | <4000 | ug/kg | | 1/25/08 | CRT |
| 2-Hexanone | <10000 | ug/kg | | 1/25/08 | CRT |
| Methylene chloride | <10000 | ug/kg | | 1/25/08 | CRT |
| 4-Methyl-2-pentanone (MIBK) | <10000 | ug/kg | | 1/25/08 | CRT |
| Styrene | <4000 | ug/kg | | 1/25/08 | CRT |
| 1,1,2,2-Tetrachloroethane | <4000 | ug/kg | | 1/25/08 | CRT |
| Tetrachloroethene | 23000 | ug/kg | | 1/25/08 | CRT |
| Toluene | <4000 | ug/kg | | 1/25/08 | CRT |
| 1,1,1-Trichloroethane | <4000 | ug/kg | | 1/25/08 | CRT |
| 1,1,2-Trichloroethane | <4000 | ug/kg | | 1/25/08 | CRT |
| Trichloroethene | <4000 | ug/kg | | 1/25/08 | CRT |
| Vinyl chloride | <4000 | ug/kg | | 1/25/08 | CRT |
| Xylenes (Total) | <4000 | ug/kg | | 1/25/08 | CRT |
| Surrogate (1,2-DCA-d4) | 111 | %R | | 1/25/08 | CRT |
| Surrogate (Tol-d8) | 91 | %R | | 1/25/08 | CRT |
| Surrogate (4-BFB) | 101 | %R | | 1/25/08 | CRT |



SURROGATE RECOVERY CONTROL LIMITS FOR ORGANIC METHODS

| <u>Method</u> | <u>Surrogate(s)</u> | <u>Water Limits, %R</u> | <u>SHW Limits, %R</u> |
|---------------|----------------------------|-----------------------------|---------------------------|
| EPA 504 | TCMX | 80-120 | NA |
| EPA 508 | DCB | 70-130 | NA |
| EPA 515.4 | DCAA | 70-130 | NA |
| EPA 524.2 | 1,2-DCA-d4, 4-BFB | 80-120 | NA |
| EPA 525.2 | 1,3-DM-2-NB, TPP, Per-d12 | 70-130 | NA |
| EPA 526 | 1,3-DM-2-NB, TPP | 70-130 | NA |
| EPA 528 | 2-CP-3,4,5,6-d4, 2,4,6-TBP | 70-130 | NA |
| EPA 551.1 | Decafluorobiphenyl | 80-120 | NA |
| EPA 552.2 | 2,3-DBPA | 70-130 | NA |
| EPA 601 | 1,2-DCA-d4, Tol-d8, 4-BFB | 70-130 | NA |
| EPA 602 | 1,2-DCA-d4, Tol-d8, 4-BFB | 70-130 | NA |
| EPA 608 | TCMX, DCB | 30-150 | NA |
| EPA 624 | 1,2-DCA-d4, Tol-d8, 4-BFB | 70-130 | NA |
| EPA 625, AE | 2-Fluorophenol | 21-110 | NA |
| EPA 625, AE | Phenol-d5 | 10-110 | NA |
| EPA 625, AE | 2,4,6-Tribromophenol | 10-123 | NA |
| EPA 625, BN | Nitrobenzene-d5 | 35-114 | NA |
| EPA 625, BN | 2-Fluorobiphenyl | 43-116 | NA |
| EPA 625, BN | Terphenyl-d14 | 33-141 | NA |
| EPA 8010 | 1,2-DCA-d4, Tol-d8, 4-BFB | 70-130 | 70-130 |
| EPA 8020 | 1,2-DCA-d4, Tol-d8, 4-BFB | 70-130 | 70-130 |
| EPA 8021 | 1,2-DCA-d4, Tol-d8, 4-BFB | 70-130 | 70-130 |
| EPA 8081 | TCMX, DCB | 30-150 | 30-150 |
| EPA 8082 | DCB | 30-150 | 30-150 |
| EPA 8151 | DCAA | 30-130 | 30-120 |
| EPA 8260 | 1,2-DCA-d4, Tol-d8, 4-BFB | 70-130 | 70-130 |
| EPA 8270, AE | 2-Fluorophenol | 21-110 | 25-121 |
| EPA 8270, AE | Phenol-d5 | 10-110 | 24-113 |
| EPA 8270, AE | 2,4,6-Tribromophenol | 10-123 | 19-122 |
| EPA 8270, BN | Nitrobenzene-d5 | 35-114 | 23-120 |
| EPA 8270, BN | 2-Fluorobiphenyl | 43-116 | 30-115 |
| EPA 8270, BN | Terphenyl-d14 | 33-141 | 18-137 |
| DOH 310-13 | Terphenyl-d14 | 40-110 | 40-110 |
| DOH 310-14 | Terphenyl-d14 | 40-110 | 40-110 |
| DOH 310-15 | Terphenyl-d14 | 40-110 | 40-110 |
| DOH 310-34 | 4-BFB | 50-150 | 50-150 |
| DOH 313-4 | DCB | NA | 30-150 |
| 8015M_GRO | 4-BFB | 50-150 | 50-150 |
| 8015M_DRO | Terphenyl-d14 | 50-150 | 50-150 |

| | |
|------------|--------------------------------|
| Units Key: | ug/l = microgram per liter |
| | ug/kg = microgram per kilogram |
| | mg/l = milligram per liter |
| | mg/kg = milligram per kilogram |
| | %R = Percent Recovery |



Life Science Laboratories, Inc.

CHAIN OF CUSTODY RECORD

0801402
BeardsleyDesign

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699 Sou
Canand
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| | |
|--|--|
| Turnaround Time <i>will confirm by phone</i> | |
| Normal | Pre-Authorized |
| 14 DAY <input type="checkbox"/> | Next Day* <input type="checkbox"/> |
| | 2-Day* <input type="checkbox"/> |
| | 3-Day* <input type="checkbox"/> |
| | 7-Day* <input checked="" type="checkbox"/> |
| *Additional Charges may apply | |
| Date Needed or Special Instructions: | |
| Authorization or P.O. # 08405 | |
| LSL Project Number: | |

Report Address:
 Name: Doug Hurlbut
 Company: Beardsley Design Assoc.
 Street: 431 E. Fayette St
 City/State: Syracuse NY
 Phone: 315-472-6980 Zip: 13202
 Email: dhurlbut@beardsley.com Fax: 472-3523
rmckenzie@beardsley.com

Client Project ID/Client Site ID: 08405 / Syracuse Label Co.

| Client's Sample Identifications | Sample Date | Sample Time | Type | Matrix | Preserv Added | Containers | | Analyses | Preserv Check | LSL ID# |
|---------------------------------|-------------|-------------|-----------|--------|---------------|------------|-----------|---------------|---------------|---------|
| | | | grab/comp | | | # | size/type | | | |
| B-08-1 S-4 | 1/19/08 | 10:00AM | grab | Soil | no | 1 | | EPA 8260B TCL | | 001A |
| B-08-2 S-2b | 1/19/08 | 1:00PM | ↓ | ↓ | ↓ | ↓ | | ↓ | | 002A |
| B-08-3 S-5 | 1/24/08 | 9:00AM | ↓ | ↓ | ↓ | ↓ | | ↓ | | 003A |
| B-08-4 S-5 | 1/24/08 | 1:30PM | ↓ | ↓ | ↓ | ↓ | | ↓ | | 004A |
| | | | | | | | | | | |
| | | | | | | | | | | |
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| | | | | | | | | | | |

| | | | | |
|------------------|--|--------------------------------------|---------------------------|-------------|
| LSL use only: | Custody Transfers | | Date | Time |
| | Sampled By: <u>[Signature]</u> | Received By: <u>[Signature]</u> | | |
| | Relinquished By: <u>[Signature]</u> | Received By: <u>[Signature]</u> | | |
| | Relinquished By: <u>[Signature]</u> | Rec'd for Lab By: <u>[Signature]</u> | 1-25-08 03:40 | RCV |
| Shipment Method: | Received Intact: <input checked="" type="checkbox"/> N | | Sample Temp <u>2.0</u> °C | |

*** All areas of this Chain of Custody Record MUST be filled out in order to process samples in a timely manner IN PEN ONLY***



Doug Hurlbut
Beardsley Design Associates
431 E. Fayette Street
Syracuse, NY 13202 USA

Phone: (315) 472-6980

Authorization: PO #08405

Laboratory Analysis Report

For

Beardsley Design Associates

Client Project ID:

08405 - Syracuse Label Co.

LSL Project ID: **0801496**

Receive Date/Time: 01/28/08 15:23

Project Received by: GS

Life Science Laboratories, Inc. warrants, to the best of its knowledge and belief, the accuracy of the analytical test results contained in this report, but makes no other warranty, expressed or implied, especially no warranties of merchantability or fitness for a particular purpose. By the Client's acceptance and/or use of this report, the Client agrees that LSL is hereby released from any and all liabilities, claims, damages or causes of action affecting or which may affect the Client as regards to the results contained in this report. The Client further agrees that the only remedy available to the Client in the event of proven non-conformity with the above warranty shall be for LSL to re-perform the analytical test(s) at no charge to the Client. The data contained in this report are for the exclusive use of the Client to whom it is addressed, and the release of these data to any other party, or the use of the name, trademark or service mark of Life Science Laboratories, Inc. especially for the use of advertising to the general public, is strictly prohibited without express prior written consent of Life Science Laboratories, Inc. This report may only be reproduced in its entirety. No partial duplication is allowed. The Chain of Custody document submitted with these samples is considered by LSL to be an appendix of this report and may contain specific information that pertains to the samples included in this report. The analytical result(s) in this report are only representative of the sample(s) submitted for analysis. LSL makes no claim of a sample's representativeness, or integrity, if sampling was not performed by LSL personnel.

Life Science Laboratories, Inc.

- | | | |
|---|----------------|-------------------------------------|
| (1) LSL Central Lab, East Syracuse, NY | (315) 445-1105 | NYS DOH ELAP #10248 PA DEP #68-2556 |
| (2) LSL North Lab, Waddington, NY | (315) 388-4476 | NYS DOH ELAP #10900 |
| (3) LSL Finger Lakes Lab, Wayland, NY | (585) 728-3320 | NYS DOH ELAP #11667 |
| (4) LSL Southern Tier Lab, Cuba, NY | (585) 968-2640 | NYS DOH ELAP #10760 |
| (5) LSL MidLakes Lab, Canandaigua, NY | (585) 396-0270 | NYS DOH ELAP #11369 |
| (6) LSL Brittonfield Lab, East Syracuse, NY | (315) 437-0200 | NYS DOH ELAP #10155 |

This report was reviewed by:

Deborah M. Kempf, Q.A.
Life Science Laboratories, Inc.

Date:

2/5/08

A copy of this report was sent to:

-- LABORATORY ANALYSIS REPORT --

Beardsley Design Associates Syracuse, NY

Sample ID: MW-5 LSL Sample ID: 0801496-004

Location:

Sampled: 01/28/08 14:45 Sampled By: Client

Sample Matrix: NPW

| Analytical Method | Result | Units | Prep Date | Analysis Date & Time | Analyst Initials |
|-----------------------------|--------|-------|-----------|----------------------|------------------|
| Analyte | | | | | |
| (1) EPA 8260B TCL Volatiles | | | | | |
| Acetone | <10 | ug/l | | 1/30/08 | BD |
| Benzene | <1 | ug/l | | 1/30/08 | BD |
| Bromodichloromethane | <1 | ug/l | | 1/30/08 | BD |
| Bromoform | <1 | ug/l | | 1/30/08 | BD |
| Bromomethane | <1 | ug/l | | 1/30/08 | BD |
| 2-Butanone (MEK) | <10 | ug/l | | 1/30/08 | BD |
| Carbon disulfide | <1 | ug/l | | 1/30/08 | BD |
| Carbon tetrachloride | <1 | ug/l | | 1/30/08 | BD |
| Chlorobenzene | <1 | ug/l | | 1/30/08 | BD |
| Chloroethane | <1 | ug/l | | 1/30/08 | BD |
| Chloroform | <1 | ug/l | | 1/30/08 | BD |
| Chloromethane | <1 | ug/l | | 1/30/08 | BD |
| Dibromochloromethane | <1 | ug/l | | 1/30/08 | BD |
| 1,1-Dichloroethane | <1 | ug/l | | 1/30/08 | BD |
| 1,2-Dichloroethane | <1 | ug/l | | 1/30/08 | BD |
| 1,1-Dichloroethene | <1 | ug/l | | 1/30/08 | BD |
| 1,2-Dichloroethene, Total | <1 | ug/l | | 1/30/08 | BD |
| 1,2-Dichloropropane | <1 | ug/l | | 1/30/08 | BD |
| cis-1,3-Dichloropropene | <1 | ug/l | | 1/30/08 | BD |
| trans-1,3-Dichloropropene | <1 | ug/l | | 1/30/08 | BD |
| Ethyl benzene | <1 | ug/l | | 1/30/08 | BD |
| 2-Hexanone | <10 | ug/l | | 1/30/08 | BD |
| Methylene chloride | <1 | ug/l | | 1/30/08 | BD |
| 4-Methyl-2-pentanone (MIBK) | <10 | ug/l | | 1/30/08 | BD |
| Styrene | <1 | ug/l | | 1/30/08 | BD |
| 1,1,2,2-Tetrachloroethane | <1 | ug/l | | 1/30/08 | BD |
| Tetrachloroethene | <1 | ug/l | | 1/30/08 | BD |
| Toluene | <1 | ug/l | | 1/30/08 | BD |
| 1,1,1-Trichloroethane | <1 | ug/l | | 1/30/08 | BD |
| 1,1,2-Trichloroethane | <1 | ug/l | | 1/30/08 | BD |
| Trichloroethene | <1 | ug/l | | 1/30/08 | BD |
| Vinyl chloride | <1 | ug/l | | 1/30/08 | BD |
| Xylenes (Total) | <1 | ug/l | | 1/30/08 | BD |
| Surrogate (1,2-DCA-d4) | 100 | %R | | 1/30/08 | BD |
| Surrogate (Tol-d8) | 100 | %R | | 1/30/08 | BD |
| Surrogate (4-BFB) | 103 | %R | | 1/30/08 | BD |

-- LABORATORY ANALYSIS REPORT --

Beardsley Design Associates Syracuse, NY

Sample ID: MW-6

LSL Sample ID: 0801496-003

Location:

Sampled: 01/28/08 14:00 Sampled By: Client

Sample Matrix: NPW

| Analytical Method | Result | Units | Prep Date | Analysis Date & Time | Analyst Initials |
|-----------------------------|--------|-------|-----------|----------------------|------------------|
| Analyte | | | | | |
| (1) EPA 8260B TCL Volatiles | | | | | |
| Acetone | <10 | ug/l | | 1/30/08 | BD |
| Benzene | <1 | ug/l | | 1/30/08 | BD |
| Bromodichloromethane | <1 | ug/l | | 1/30/08 | BD |
| Bromoform | <1 | ug/l | | 1/30/08 | BD |
| Bromomethane | <1 | ug/l | | 1/30/08 | BD |
| 2-Butanone (MEK) | <10 | ug/l | | 1/30/08 | BD |
| Carbon disulfide | <1 | ug/l | | 1/30/08 | BD |
| Carbon tetrachloride | <1 | ug/l | | 1/30/08 | BD |
| Chlorobenzene | <1 | ug/l | | 1/30/08 | BD |
| Chloroethane | <1 | ug/l | | 1/30/08 | BD |
| Chloroform | <1 | ug/l | | 1/30/08 | BD |
| Chloromethane | <1 | ug/l | | 1/30/08 | BD |
| Dibromochloromethane | <1 | ug/l | | 1/30/08 | BD |
| 1,1-Dichloroethane | 1.9 | ug/l | | 1/30/08 | BD |
| 1,2-Dichloroethane | <1 | ug/l | | 1/30/08 | BD |
| 1,1-Dichloroethene | <1 | ug/l | | 1/30/08 | BD |
| 1,2-Dichloroethene, Total | <1 | ug/l | | 1/30/08 | BD |
| 1,2-Dichloropropane | <1 | ug/l | | 1/30/08 | BD |
| cis-1,3-Dichloropropene | <1 | ug/l | | 1/30/08 | BD |
| trans-1,3-Dichloropropene | <1 | ug/l | | 1/30/08 | BD |
| Ethyl benzene | <1 | ug/l | | 1/30/08 | BD |
| 2-Hexanone | <10 | ug/l | | 1/30/08 | BD |
| Methylene chloride | <1 | ug/l | | 1/30/08 | BD |
| 4-Methyl-2-pentanone (MIBK) | <10 | ug/l | | 1/30/08 | BD |
| Styrene | <1 | ug/l | | 1/30/08 | BD |
| 1,1,2,2-Tetrachloroethane | <1 | ug/l | | 1/30/08 | BD |
| Tetrachloroethene | <1 | ug/l | | 1/30/08 | BD |
| Toluene | <1 | ug/l | | 1/30/08 | BD |
| 1,1,1-Trichloroethane | <1 | ug/l | | 1/30/08 | BD |
| 1,1,2-Trichloroethane | <1 | ug/l | | 1/30/08 | BD |
| Trichloroethene | <1 | ug/l | | 1/30/08 | BD |
| Vinyl chloride | <1 | ug/l | | 1/30/08 | BD |
| Xylenes (Total) | <1 | ug/l | | 1/30/08 | BD |
| Surrogate (1,2-DCA-d4) | 101 | %R | | 1/30/08 | BD |
| Surrogate (Tol-d8) | 100 | %R | | 1/30/08 | BD |
| Surrogate (4-BFB) | 106 | %R | | 1/30/08 | BD |

-- LABORATORY ANALYSIS REPORT --

Beardsley Design Associates Syracuse, NY

Sample ID: MW-7

LSL Sample ID: 0801496-001

Location:

Sampled: 01/28/08 12:55

Sampled By: Client

Sample Matrix: NPW

| Analytical Method | Result | Units | Prep Date | Analysis Date & Time | Analyst Initials |
|-----------------------------|--------|-------|-----------|----------------------|------------------|
| (1) EPA 8260B TCL Volatiles | | | | | |
| Acetone | <2000 | ug/l | | 1/30/08 | BD |
| Benzene | <200 | ug/l | | 1/30/08 | BD |
| Bromodichloromethane | <200 | ug/l | | 1/30/08 | BD |
| Bromoform | <200 | ug/l | | 1/30/08 | BD |
| Bromomethane | <200 | ug/l | | 1/30/08 | BD |
| 2-Butanone (MEK) | <2000 | ug/l | | 1/30/08 | BD |
| Carbon disulfide | <200 | ug/l | | 1/30/08 | BD |
| Carbon tetrachloride | <200 | ug/l | | 1/30/08 | BD |
| Chlorobenzene | <200 | ug/l | | 1/30/08 | BD |
| Chloroethane | <200 | ug/l | | 1/30/08 | BD |
| Chloroform | <200 | ug/l | | 1/30/08 | BD |
| Chloromethane | <200 | ug/l | | 1/30/08 | BD |
| Dibromochloromethane | <200 | ug/l | | 1/30/08 | BD |
| 1,1-Dichloroethane | <200 | ug/l | | 1/30/08 | BD |
| 1,2-Dichloroethane | <200 | ug/l | | 1/30/08 | BD |
| 1,1-Dichloroethene | <200 | ug/l | | 1/30/08 | BD |
| 1,2-Dichloroethene, Total | 2600 | ug/l | | 1/30/08 | BD |
| 1,2-Dichloropropane | <200 | ug/l | | 1/30/08 | BD |
| cis-1,3-Dichloropropene | <200 | ug/l | | 1/30/08 | BD |
| trans-1,3-Dichloropropene | <200 | ug/l | | 1/30/08 | BD |
| Ethyl benzene | <200 | ug/l | | 1/30/08 | BD |
| 2-Hexanone | <2000 | ug/l | | 1/30/08 | BD |
| Methylene chloride | <200 | ug/l | | 1/30/08 | BD |
| 4-Methyl-2-pentanone (MIBK) | <2000 | ug/l | | 1/30/08 | BD |
| Styrene | <200 | ug/l | | 1/30/08 | BD |
| 1,1,2,2-Tetrachloroethane | <200 | ug/l | | 1/30/08 | BD |
| Tetrachloroethene | 14000 | ug/l | | 1/30/08 | BD |
| Toluene | <200 | ug/l | | 1/30/08 | BD |
| 1,1,1-Trichloroethane | <200 | ug/l | | 1/30/08 | BD |
| 1,1,2-Trichloroethane | <200 | ug/l | | 1/30/08 | BD |
| Trichloroethene | 1700 | ug/l | | 1/30/08 | BD |
| Vinyl chloride | 560 | ug/l | | 1/30/08 | BD |
| Xylenes (Total) | <200 | ug/l | | 1/30/08 | BD |
| Surrogate (1,2-DCA-d4) | 105 | %R | | 1/30/08 | BD |
| Surrogate (Tol-d8) | 100 | %R | | 1/30/08 | BD |
| Surrogate (4-BFB) | 105 | %R | | 1/30/08 | BD |

-- LABORATORY ANALYSIS REPORT --

Beardsley Design Associates Syracuse, NY

Sample ID: MW-8

LSL Sample ID: 0801496-002

Location:

Sampled: 01/28/08 13:15

Sampled By: Client

Sample Matrix: NPW

| Analytical Method | Result | Units | Prep Date | Analysis Date & Time | Analyst Initials |
|-----------------------------|--------|-------|-----------|----------------------|------------------|
| Analyte | | | | | |
| (1) EPA 8260B TCL Volatiles | | | | | |
| Acetone | <2000 | ug/l | | 1/30/08 | BD |
| Benzene | <200 | ug/l | | 1/30/08 | BD |
| Bromodichloromethane | <200 | ug/l | | 1/30/08 | BD |
| Bromoform | <200 | ug/l | | 1/30/08 | BD |
| Bromomethane | <200 | ug/l | | 1/30/08 | BD |
| 2-Butanone (MEK) | <2000 | ug/l | | 1/30/08 | BD |
| Carbon disulfide | <200 | ug/l | | 1/30/08 | BD |
| Carbon tetrachloride | <200 | ug/l | | 1/30/08 | BD |
| Chlorobenzene | <200 | ug/l | | 1/30/08 | BD |
| Chloroethane | <200 | ug/l | | 1/30/08 | BD |
| Chloroform | <200 | ug/l | | 1/30/08 | BD |
| Chloromethane | <200 | ug/l | | 1/30/08 | BD |
| Dibromochloromethane | <200 | ug/l | | 1/30/08 | BD |
| 1,1-Dichloroethane | <200 | ug/l | | 1/30/08 | BD |
| 1,2-Dichloroethane | <200 | ug/l | | 1/30/08 | BD |
| 1,1-Dichloroethene | <200 | ug/l | | 1/30/08 | BD |
| 1,2-Dichloroethene, Total | 1600 | ug/l | | 1/30/08 | BD |
| 1,2-Dichloropropane | <200 | ug/l | | 1/30/08 | BD |
| cis-1,3-Dichloropropene | <200 | ug/l | | 1/30/08 | BD |
| trans-1,3-Dichloropropene | <200 | ug/l | | 1/30/08 | BD |
| Ethyl benzene | <200 | ug/l | | 1/30/08 | BD |
| 2-Hexanone | <2000 | ug/l | | 1/30/08 | BD |
| Methylene chloride | <200 | ug/l | | 1/30/08 | BD |
| 4-Methyl-2-pentanone (MIBK) | <2000 | ug/l | | 1/30/08 | BD |
| Styrene | <200 | ug/l | | 1/30/08 | BD |
| 1,1,2,2-Tetrachloroethane | <200 | ug/l | | 1/30/08 | BD |
| Tetrachloroethene | 6200 | ug/l | | 1/30/08 | BD |
| Toluene | <200 | ug/l | | 1/30/08 | BD |
| 1,1,1-Trichloroethane | <200 | ug/l | | 1/30/08 | BD |
| 1,1,2-Trichloroethane | <200 | ug/l | | 1/30/08 | BD |
| Trichloroethene | 926 | ug/l | | 1/30/08 | BD |
| Vinyl chloride | 290 | ug/l | | 1/30/08 | BD |
| Xylenes (Total) | <200 | ug/l | | 1/30/08 | BD |
| Surrogate (1,2-DCA-d4) | 102 | %R | | 1/30/08 | BD |
| Surrogate (Tol-d8) | 100 | %R | | 1/30/08 | BD |
| Surrogate (4-BFB) | 107 | %R | | 1/30/08 | BD |



SURROGATE RECOVERY CONTROL LIMITS FOR ORGANIC METHODS

| Method | Surrogate(s) | Water Limits, %R | SHW Limits, %R |
|---------------|----------------------------|-----------------------------|---------------------------|
| EPA 504 | TCMX | 80-120 | NA |
| EPA 508 | DCB | 70-130 | NA |
| EPA 515.4 | DCAA | 70-130 | NA |
| EPA 524.2 | 1,2-DCA-d4, 4-BFB | 80-120 | NA |
| EPA 525.2 | 1,3-DM-2-NB, TPP, Per-d12 | 70-130 | NA |
| EPA 526 | 1,3-DM-2-NB, TPP | 70-130 | NA |
| EPA 528 | 2-CP-3,4,5,6-d4, 2,4,6-TBP | 70-130 | NA |
| EPA 551.1 | Decafluorobiphenyl | 80-120 | NA |
| EPA 552.2 | 2,3-DBPA | 70-130 | NA |
| EPA 601 | 1,2-DCA-d4, Tol-d8, 4-BFB | 70-130 | NA |
| EPA 602 | 1,2-DCA-d4, Tol-d8, 4-BFB | 70-130 | NA |
| EPA 608 | TCMX, DCB | 30-150 | NA |
| EPA 624 | 1,2-DCA-d4, Tol-d8, 4-BFB | 70-130 | NA |
| EPA 625, AE | 2-Fluorophenol | 21-110 | NA |
| EPA 625, AE | Phenol-d5 | 10-110 | NA |
| EPA 625, AE | 2,4,6-Tribromophenol | 10-123 | NA |
| EPA 625, BN | Nitrobenzene-d5 | 35-114 | NA |
| EPA 625, BN | 2-Fluorobiphenyl | 43-116 | NA |
| EPA 625, BN | Terphenyl-d14 | 33-141 | NA |
| EPA 8010 | 1,2-DCA-d4, Tol-d8, 4-BFB | 70-130 | 70-130 |
| EPA 8020 | 1,2-DCA-d4, Tol-d8, 4-BFB | 70-130 | 70-130 |
| EPA 8021 | 1,2-DCA-d4, Tol-d8, 4-BFB | 70-130 | 70-130 |
| EPA 8081 | TCMX, DCB | 30-150 | 30-150 |
| EPA 8082 | DCB | 30-150 | 30-150 |
| EPA 8151 | DCAA | 30-130 | 30-120 |
| EPA 8260 | 1,2-DCA-d4, Tol-d8, 4-BFB | 70-130 | 70-130 |
| EPA 8270, AE | 2-Fluorophenol | 21-110 | 25-121 |
| EPA 8270, AE | Phenol-d5 | 10-110 | 24-113 |
| EPA 8270, AE | 2,4,6-Tribromophenol | 10-123 | 19-122 |
| EPA 8270, BN | Nitrobenzene-d5 | 35-114 | 23-120 |
| EPA 8270, BN | 2-Fluorobiphenyl | 43-116 | 30-115 |
| EPA 8270, BN | Terphenyl-d14 | 33-141 | 18-137 |
| DOH 310-13 | Terphenyl-d14 | 40-110 | 40-110 |
| DOH 310-14 | Terphenyl-d14 | 40-110 | 40-110 |
| DOH 310-15 | Terphenyl-d14 | 40-110 | 40-110 |
| DOH 310-34 | 4-BFB | 50-150 | 50-150 |
| DOH 313-4 | DCB | NA | 30-150 |
| 8015M_GRO | 4-BFB | 50-150 | 50-150 |
| 8015M_DRO | Terphenyl-d14 | 50-150 | 50-150 |

| | |
|------------|--------------------------------|
| Units Key: | ug/l = microgram per liter |
| | ug/kg = microgram per kilogram |
| | mg/l = milligram per liter |
| | mg/kg = milligram per kilogram |
| | %R = Percent Recovery |



Life Science Laboratories, Inc.

CHAIN OF CUSTODY RECORD

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0801496
BeardsleyDesign

Email: lslmi@lsl-inc.com

| Turnaround Time | |
|--------------------------------------|---|
| Normal | Pre-Authorized |
| 14 DAY <input type="checkbox"/> | Next Day* <input type="checkbox"/> 3-Day* <input type="checkbox"/> 7-Day* <input checked="" type="checkbox"/> |
| *Additional Charges may apply | |
| Date Needed or Special Instructions: | |
| Authorization or P.O. # 08405 | |
| LSL Project Number: | |

Report Address:
Name: Doug Hurlbut
Company: Beardsley Design Co.
Street: 431 E. Fayette St
City/State: Syracuse NY Zip: 13202
Phone: 315-472-6980 Fax: 472-3528
Email: dhurlbut@beardsley.com rockenna@beardsky.com
Client Project ID/Client Site ID: 08405/ Syracuse Label Co.

| Client's Sample Identifications | Sample Date | Sample Time | Type | Matrix | Preserv Added | Containers | | Analyses | Preserv Check | LSL ID# |
|---------------------------------|-------------|-------------|-----------|--------|---------------|------------|-----------|----------------|---------------|---------|
| | | | grab/comp | | | # | size/type | | | |
| MW-7 | 1/28/08 | 11:55 AM | grab | water | yes | 2 | VOR | EPA 8260 B TCL | | 001 AB |
| MW-8 | ↓ | 1:15 PM | ↓ | ↓ | ↓ | ↓ | ↓ | ↓ | | 002 ↓ |
| MW-6 | ↓ | 2:00 PM | ↓ | ↓ | ↓ | ↓ | ↓ | ↓ | | 003 ↓ |
| MW-5 | ↓ | 2:45 PM | ↓ | ↓ | ↓ | ↓ | ↓ | ↓ | | 004 ✓ |
| | | | | | | | | | | |
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| | | | | |
|-----------------------|-------------------------------------|--------------------------------------|-------------|-------------|
| LSL use only: | Custody Transfers | | Date | Time |
| | Sampled By: <u>[Signature]</u> | Received By: <u>[Signature]</u> | | |
| | Relinquished By: <u>[Signature]</u> | Received By: <u>[Signature]</u> | | |
| | Relinquished By: <u>[Signature]</u> | Rec'd for Lab By: <u>[Signature]</u> | 01-23-08 | 15:23 |
| Containers this C-O-C | Shipment Method: | Received Intact: Y N | Sample Temp | |

*** All areas of this Chain of Custody Record MUST be filled out in order to process samples in a timely manner IN PEN ONLY***

2.00

RCV



Doug Hurlbut
Beardsley Design Associates
431 E. Fayette Street
Syracuse, NY 13202 USA

Phone: (315) 472-6980

Laboratory Analysis Report

For

Beardsley Design Associates

Client Project ID:

Syracuse Label Co. - BDA #08405

LSL Project ID: **0804100**

Receive Date/Time: 03/18/08 11:57

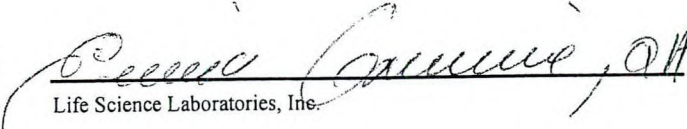
Project Received by: RD

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Life Science Laboratories, Inc.

- | | | |
|---|----------------|-------------------------------------|
| (1) LSL Central Lab, East Syracuse, NY | (315) 445-1105 | NYS DOH ELAP #10248 PA DEP #68-2556 |
| (2) LSL North Lab, Waddington, NY | (315) 388-4476 | NYS DOH ELAP #10900 |
| (3) LSL Finger Lakes Lab, Wayland, NY | (585) 728-3320 | NYS DOH ELAP #11667 |
| (4) LSL Southern Tier Lab, Cuba, NY | (585) 968-2640 | NYS DOH ELAP #10760 |
| (5) LSL MidLakes Lab, Canandaigua, NY | (585) 396-0270 | NYS DOH ELAP #11369 |
| (6) LSL Brittonfield Lab, East Syracuse, NY | (315) 437-0200 | NYS DOH ELAP #10155 |

This report was reviewed by:

 Date: 3/19/08
Life Science Laboratories, Inc.

A copy of this report was sent to:

- - LABORATORY ANALYSIS REPORT - -

Beardsley Design Associates Syracuse, NY

Sample ID: MW-10

LSL Sample ID: 0804100-001

Location:

Sampled: 03/18/08 10:25

Sampled By: DH

Sample Matrix: NPW

| Analytical Method | Result | Units | Prep Date | Analysis Date & Time | Analyst Initials |
|---|--------|-------|-----------|----------------------|------------------|
| (1) EPA 601 Volatile Halocarbons by 624 | | | | | |
| Bromodichloromethane | <1 | ug/l | | 3/18/08 | BD |
| Bromoform | <1 | ug/l | | 3/18/08 | BD |
| Bromomethane | <1 | ug/l | | 3/18/08 | BD |
| Carbon tetrachloride | <1 | ug/l | | 3/18/08 | BD |
| Chlorobenzene | <1 | ug/l | | 3/18/08 | BD |
| Chloroethane | <1 | ug/l | | 3/18/08 | BD |
| 2-Chloroethylvinyl ether | <10 | ug/l | | 3/18/08 | BD |
| Chloroform | <1 | ug/l | | 3/18/08 | BD |
| Chloromethane | <1 | ug/l | | 3/18/08 | BD |
| Dibromochloromethane | <1 | ug/l | | 3/18/08 | BD |
| 1,2-Dichlorobenzene | <1 | ug/l | | 3/18/08 | BD |
| 1,3-Dichlorobenzene | <1 | ug/l | | 3/18/08 | BD |
| 1,4-Dichlorobenzene | <1 | ug/l | | 3/18/08 | BD |
| Dichlorodifluoromethane | <1 | ug/l | | 3/18/08 | BD |
| 1,1-Dichloroethane | <1 | ug/l | | 3/18/08 | BD |
| 1,2-Dichloroethane | <1 | ug/l | | 3/18/08 | BD |
| 1,1-Dichloroethene | <1 | ug/l | | 3/18/08 | BD |
| trans-1,2-Dichloroethene | <1 | ug/l | | 3/18/08 | BD |
| 1,2-Dichloropropane | <1 | ug/l | | 3/18/08 | BD |
| cis-1,3-Dichloropropene | <1 | ug/l | | 3/18/08 | BD |
| trans-1,3-Dichloropropene | <1 | ug/l | | 3/18/08 | BD |
| Methylene chloride | <1 | ug/l | | 3/18/08 | BD |
| 1,1,2,2-Tetrachloroethane | <1 | ug/l | | 3/18/08 | BD |
| Tetrachloroethene | <1 | ug/l | | 3/18/08 | BD |
| 1,1,1-Trichloroethane | <1 | ug/l | | 3/18/08 | BD |
| 1,1,2-Trichloroethane | <1 | ug/l | | 3/18/08 | BD |
| Trichloroethene | <1 | ug/l | | 3/18/08 | BD |
| Trichlorofluoromethane (Freon 11) | <1 | ug/l | | 3/18/08 | BD |
| Vinyl chloride | 29 | ug/l | | 3/18/08 | BD |
| Surrogate (1,2-DCA-d4) | 111 | %R | | 3/18/08 | BD |
| Surrogate (Tol-d8) | 101 | %R | | 3/18/08 | BD |
| Surrogate (4-BFB) | 102 | %R | | 3/18/08 | BD |

-- LABORATORY ANALYSIS REPORT --

Beardsley Design Associates Syracuse, NY

Sample ID: MW-9 LSL Sample ID: 0804100-002
Location:
Sampled: 03/18/08 11:15 Sampled By: DH
Sample Matrix: NPW

| Analytical Method | Result | Units | Prep Date | Analysis Date & Time | Analyst Initials |
|---|--------|-------|-----------|----------------------|------------------|
| (1) EPA 601 Volatile Halocarbons by 624 | | | | | |
| Bromodichloromethane | <1 | ug/l | | 3/18/08 | BD |
| Bromoform | <1 | ug/l | | 3/18/08 | BD |
| Bromomethane | <1 | ug/l | | 3/18/08 | BD |
| Carbon tetrachloride | <1 | ug/l | | 3/18/08 | BD |
| Chlorobenzene | <1 | ug/l | | 3/18/08 | BD |
| Chloroethane | <1 | ug/l | | 3/18/08 | BD |
| 2-Chloroethylvinyl ether | <10 | ug/l | | 3/18/08 | BD |
| Chloroform | <1 | ug/l | | 3/18/08 | BD |
| Chloromethane | <1 | ug/l | | 3/18/08 | BD |
| Dibromochloromethane | <1 | ug/l | | 3/18/08 | BD |
| 1,2-Dichlorobenzene | <1 | ug/l | | 3/18/08 | BD |
| 1,3-Dichlorobenzene | <1 | ug/l | | 3/18/08 | BD |
| 1,4-Dichlorobenzene | <1 | ug/l | | 3/18/08 | BD |
| Dichlorodifluoromethane | <1 | ug/l | | 3/18/08 | BD |
| 1,1-Dichloroethane | <1 | ug/l | | 3/18/08 | BD |
| 1,2-Dichloroethane | <1 | ug/l | | 3/18/08 | BD |
| 1,1-Dichloroethene | <1 | ug/l | | 3/18/08 | BD |
| trans-1,2-Dichloroethene | <1 | ug/l | | 3/18/08 | BD |
| 1,2-Dichloropropane | <1 | ug/l | | 3/18/08 | BD |
| cis-1,3-Dichloropropene | <1 | ug/l | | 3/18/08 | BD |
| trans-1,3-Dichloropropene | <1 | ug/l | | 3/18/08 | BD |
| Methylene chloride | <1 | ug/l | | 3/18/08 | BD |
| 1,1,2,2-Tetrachloroethane | <1 | ug/l | | 3/18/08 | BD |
| Tetrachloroethene | <1 | ug/l | | 3/18/08 | BD |
| 1,1,1-Trichloroethane | <1 | ug/l | | 3/18/08 | BD |
| 1,1,2-Trichloroethane | <1 | ug/l | | 3/18/08 | BD |
| Trichloroethene | <1 | ug/l | | 3/18/08 | BD |
| Trichlorofluoromethane (Freon 11) | <1 | ug/l | | 3/18/08 | BD |
| Vinyl chloride | <1 | ug/l | | 3/18/08 | BD |
| Surrogate (1,2-DCA-d4) | 113 | %R | | 3/18/08 | BD |
| Surrogate (Tol-d8) | 100 | %R | | 3/18/08 | BD |
| Surrogate (4-BFB) | 105 | %R | | 3/18/08 | BD |

-- LABORATORY ANALYSIS REPORT --

Beardsley Design Associates Syracuse, NY

Sample ID: Trip Blank

LSL Sample ID: 0804100-003

Location:

Sampled: 03/18/08 0:00

Sampled By:

Sample Matrix: TB

| Analytical Method | Result | Units | Prep Date | Analysis Date & Time | Analyst Initials |
|---|--------|-------|-----------|----------------------|------------------|
| (1) EPA 601 Volatile Halocarbons by 624 | | | | | |
| Bromodichloromethane | <1 | ug/l | | 3/18/08 | BD |
| Bromoform | <1 | ug/l | | 3/18/08 | BD |
| Bromomethane | <1 | ug/l | | 3/18/08 | BD |
| Carbon tetrachloride | <1 | ug/l | | 3/18/08 | BD |
| Chlorobenzene | <1 | ug/l | | 3/18/08 | BD |
| Chloroethane | <1 | ug/l | | 3/18/08 | BD |
| 2-Chloroethylvinyl ether | <10 | ug/l | | 3/18/08 | BD |
| Chloroform | <1 | ug/l | | 3/18/08 | BD |
| Chloromethane | <1 | ug/l | | 3/18/08 | BD |
| Dibromochloromethane | <1 | ug/l | | 3/18/08 | BD |
| 1,2-Dichlorobenzene | <1 | ug/l | | 3/18/08 | BD |
| 1,3-Dichlorobenzene | <1 | ug/l | | 3/18/08 | BD |
| 1,4-Dichlorobenzene | <1 | ug/l | | 3/18/08 | BD |
| Dichlorodifluoromethane | <1 | ug/l | | 3/18/08 | BD |
| 1,1-Dichloroethane | <1 | ug/l | | 3/18/08 | BD |
| 1,2-Dichloroethane | <1 | ug/l | | 3/18/08 | BD |
| 1,1-Dichloroethene | <1 | ug/l | | 3/18/08 | BD |
| trans-1,2-Dichloroethene | <1 | ug/l | | 3/18/08 | BD |
| 1,2-Dichloropropane | <1 | ug/l | | 3/18/08 | BD |
| cis-1,3-Dichloropropene | <1 | ug/l | | 3/18/08 | BD |
| trans-1,3-Dichloropropene | <1 | ug/l | | 3/18/08 | BD |
| Methylene chloride | <1 | ug/l | | 3/18/08 | BD |
| 1,1,2,2-Tetrachloroethane | <1 | ug/l | | 3/18/08 | BD |
| Tetrachloroethene | <1 | ug/l | | 3/18/08 | BD |
| 1,1,1-Trichloroethane | <1 | ug/l | | 3/18/08 | BD |
| 1,1,2-Trichloroethane | <1 | ug/l | | 3/18/08 | BD |
| Trichloroethene | <1 | ug/l | | 3/18/08 | BD |
| Trichlorofluoromethane (Freon 11) | <1 | ug/l | | 3/18/08 | BD |
| Vinyl chloride | <1 | ug/l | | 3/18/08 | BD |
| Surrogate (1,2-DCA-d4) | 105 | %R | | 3/18/08 | BD |
| Surrogate (Tol-d8) | 101 | %R | | 3/18/08 | BD |
| Surrogate (4-BFB) | 104 | %R | | 3/18/08 | BD |



SURROGATE RECOVERY CONTROL LIMITS FOR ORGANIC METHODS

| <u>Method</u> | <u>Surrogate(s)</u> | <u>Water Limits, %R</u> | <u>SHW Limits, %R</u> |
|---------------|----------------------------|-----------------------------|---------------------------|
| EPA 504 | TCMX | 80-120 | NA |
| EPA 508 | DCB | 70-130 | NA |
| EPA 515.4 | DCAA | 70-130 | NA |
| EPA 524.2 | 1,2-DCA-d4, 4-BFB | 80-120 | NA |
| EPA 525.2 | 1,3-DM-2-NB, TPP, Per-d12 | 70-130 | NA |
| EPA 526 | 1,3-DM-2-NB, TPP | 70-130 | NA |
| EPA 528 | 2-CP-3,4,5,6-d4, 2,4,6-TBP | 70-130 | NA |
| EPA 551.1 | Decafluorobiphenyl | 80-120 | NA |
| EPA 552.2 | 2,3-DBPA | 70-130 | NA |
| EPA 601 | 1,2-DCA-d4, Tol-d8, 4-BFB | 70-130 | NA |
| EPA 602 | 1,2-DCA-d4, Tol-d8, 4-BFB | 70-130 | NA |
| EPA 608 | TCMX, DCB | 30-150 | NA |
| EPA 624 | 1,2-DCA-d4, Tol-d8, 4-BFB | 70-130 | NA |
| EPA 625, AE | 2-Fluorophenol | 21-110 | NA |
| EPA 625, AE | Phenol-d5 | 10-110 | NA |
| EPA 625, AE | 2,4,6-Tribromophenol | 10-123 | NA |
| EPA 625, BN | Nitrobenzene-d5 | 35-114 | NA |
| EPA 625, BN | 2-Fluorobiphenyl | 43-116 | NA |
| EPA 625, BN | Terphenyl-d14 | 33-141 | NA |
| EPA 8010 | 1,2-DCA-d4, Tol-d8, 4-BFB | 70-130 | 70-130 |
| EPA 8020 | 1,2-DCA-d4, Tol-d8, 4-BFB | 70-130 | 70-130 |
| EPA 8021 | 1,2-DCA-d4, Tol-d8, 4-BFB | 70-130 | 70-130 |
| EPA 8081 | TCMX, DCB | 30-150 | 30-150 |
| EPA 8082 | DCB | 30-150 | 30-150 |
| EPA 8151 | DCAA | 30-130 | 30-120 |
| EPA 8260 | 1,2-DCA-d4, Tol-d8, 4-BFB | 70-130 | 70-130 |
| EPA 8270, AE | 2-Fluorophenol | 21-110 | 25-121 |
| EPA 8270, AE | Phenol-d5 | 10-110 | 24-113 |
| EPA 8270, AE | 2,4,6-Tribromophenol | 10-123 | 19-122 |
| EPA 8270, BN | Nitrobenzene-d5 | 35-114 | 23-120 |
| EPA 8270, BN | 2-Fluorobiphenyl | 43-116 | 30-115 |
| EPA 8270, BN | Terphenyl-d14 | 33-141 | 18-137 |
| DOH 310-13 | Terphenyl-d14 | 40-110 | 40-110 |
| DOH 310-14 | Terphenyl-d14 | 40-110 | 40-110 |
| DOH 310-15 | Terphenyl-d14 | 40-110 | 40-110 |
| DOH 310-34 | 4-BFB | 50-150 | 50-150 |
| DOH 313-4 | DCB | NA | 30-150 |
| 8015M_GRO | 4-BFB | 50-150 | 50-150 |
| 8015M_DRO | Terphenyl-d14 | 50-150 | 50-150 |

| | |
|------------|--------------------------------|
| Units Key: | ug/l = microgram per liter |
| | ug/kg = microgram per kilogram |
| | mg/l = milligram per liter |
| | mg/kg = milligram per kilogram |
| | %R = Percent Recovery |



Doug Hurlbut
Beardsley Design Associates
431 E. Fayette Street
Syracuse, NY 13202 USA

Phone: (315) 472-6980

Laboratory Analysis Report

For

Beardsley Design Associates

Client Project ID:

Syracuse Label Co. - Project # - BDA#08405

LSL Project ID: **0804404**

Receive Date/Time: 03/21/08 15:20

Project Received by: RD

Life Science Laboratories, Inc. warrants, to the best of its knowledge and belief, the accuracy of the analytical test results contained in this report, but makes no other warranty, expressed or implied, especially no warranties of merchantability or fitness for a particular purpose. By the Client's acceptance and/or use of this report, the Client agrees that LSL is hereby released from any and all liabilities, claims, damages or causes of action affecting or which may affect the Client as regards to the results contained in this report. The Client further agrees that the only remedy available to the Client in the event of proven non-conformity with the above warranty shall be for LSL to re-perform the analytical test(s) at no charge to the Client. The data contained in this report are for the exclusive use of the Client to whom it is addressed, and the release of these data to any other party, or the use of the name, trademark or service mark of Life Science Laboratories, Inc. especially for the use of advertising to the general public, is strictly prohibited without express prior written consent of Life Science Laboratories, Inc. This report may only be reproduced in its entirety. No partial duplication is allowed. The Chain of Custody document submitted with these samples is considered by LSL to be an appendix of this report and may contain specific information that pertains to the samples included in this report. The analytical result(s) in this report are only representative of the sample(s) submitted for analysis. LSL makes no claim of a sample's representativeness, or integrity, if sampling was not performed by LSL personnel.

Life Science Laboratories, Inc.

- | | | |
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| (1) LSL Central Lab, East Syracuse, NY | (315) 445-1105 | NYS DOH ELAP #10248 PA DEP #68-2556 |
| (2) LSL North Lab, Waddington, NY | (315) 388-4476 | NYS DOH ELAP #10900 |
| (3) LSL Finger Lakes Lab, Wayland, NY | (585) 728-3320 | NYS DOH ELAP #11667 |
| (4) LSL Southern Tier Lab, Cuba, NY | (585) 968-2640 | NYS DOH ELAP #10760 |
| (5) LSL MidLakes Lab, Canandaigua, NY | (585) 396-0270 | NYS DOH ELAP #11369 |
| (6) LSL Brittonfield Lab, East Syracuse, NY | (315) 437-0200 | NYS DOH ELAP #10155 |

This report was reviewed by:

Deborah Kempf, QA Date: 3/20/08
Life Science Laboratories, Inc.

A copy of this report was sent to:

-- LABORATORY ANALYSIS REPORT --

Beardsley Design Associates Syracuse, NY

Sample ID: MW-12

LSL Sample ID: 0804404-001

Location:

Sampled: 03/21/08 13:40

Sampled By: Client

Sample Matrix: NPW

| Analytical Method | Prep Date | Analysis Date & Time | Analyst Initials |
|---|-----------|----------------------|------------------|
| Analyte | Result | Units | |
| (1) EPA 601 Volatile Halocarbons by 624 | | | |
| Bromodichloromethane | <20 | ug/l | BD |
| Bromoform | <20 | ug/l | BD |
| Bromomethane | <20 | ug/l | BD |
| Carbon tetrachloride | <20 | ug/l | BD |
| Chlorobenzene | <20 | ug/l | BD |
| Chloroethane | <20 | ug/l | BD |
| 2-Chloroethylvinyl ether | <200 | ug/l | BD |
| Chloroform | <20 | ug/l | BD |
| Chloromethane | <20 | ug/l | BD |
| Dibromochloromethane | <20 | ug/l | BD |
| 1,2-Dichlorobenzene | <20 | ug/l | BD |
| 1,3-Dichlorobenzene | <20 | ug/l | BD |
| 1,4-Dichlorobenzene | <20 | ug/l | BD |
| Dichlorodifluoromethane | <20 | ug/l | BD |
| 1,1-Dichloroethane | <20 | ug/l | BD |
| 1,2-Dichloroethane | <20 | ug/l | BD |
| 1,1-Dichloroethene | <20 | ug/l | BD |
| trans-1,2-Dichloroethene | <20 | ug/l | BD |
| 1,2-Dichloropropane | <20 | ug/l | BD |
| cis-1,3-Dichloropropene | <20 | ug/l | BD |
| trans-1,3-Dichloropropene | <20 | ug/l | BD |
| Methylene chloride | <20 | ug/l | BD |
| 1,1,2,2-Tetrachloroethane | <20 | ug/l | BD |
| Tetrachloroethene | 1200 | ug/l | BD |
| 1,1,1-Trichloroethane | <20 | ug/l | BD |
| 1,1,2-Trichloroethane | <20 | ug/l | BD |
| Trichloroethene | 280 | ug/l | BD |
| Trichlorofluoromethane (Freon 11) | <20 | ug/l | BD |
| Vinyl chloride | <20 | ug/l | BD |
| Surrogate (1,2-DCA-d4) | 105 | %R | BD |
| Surrogate (Tol-d8) | 98 | %R | BD |
| Surrogate (4-BFB) | 101 | %R | BD |

-- LABORATORY ANALYSIS REPORT --

Beardeley Design Associates Syracuse, NY

Sample ID: MW-13

LSL Sample ID: 0804404-002

Location:

Sampled: 03/21/08 14:00

Sampled By: Client

Sample Matrix: NPW

| Analytical Method | Result | Units | Prep Date | Analysis Date & Time | Analyst Initials |
|---|--------|-------|-----------|----------------------|------------------|
| Analyte | | | | | |
| (1) EPA 601 Volatile Halocarbons by 624 | | | | | |
| Bromodichloromethane | <100 | ug/l | | 3/25/08 | BD |
| Bromoform | <100 | ug/l | | 3/25/08 | BD |
| Bromomethane | <100 | ug/l | | 3/25/08 | BD |
| Carbon tetrachloride | <100 | ug/l | | 3/25/08 | BD |
| Chlorobenzene | <100 | ug/l | | 3/25/08 | BD |
| Chloroethane | <100 | ug/l | | 3/25/08 | BD |
| 2-Chloroethylvinyl ether | <1000 | ug/l | | 3/25/08 | BD |
| Chloroform | <100 | ug/l | | 3/25/08 | BD |
| Chloromethane | <100 | ug/l | | 3/25/08 | BD |
| Dibromochloromethane | <100 | ug/l | | 3/25/08 | BD |
| 1,2-Dichlorobenzene | <100 | ug/l | | 3/25/08 | BD |
| 1,3-Dichlorobenzene | <100 | ug/l | | 3/25/08 | BD |
| 1,4-Dichlorobenzene | <100 | ug/l | | 3/25/08 | BD |
| Dichlorodifluoromethane | <100 | ug/l | | 3/25/08 | BD |
| 1,1-Dichloroethane | <100 | ug/l | | 3/25/08 | BD |
| 1,2-Dichloroethane | <100 | ug/l | | 3/25/08 | BD |
| 1,1-Dichloroethene | <100 | ug/l | | 3/25/08 | BD |
| trans-1,2-Dichloroethene | <100 | ug/l | | 3/25/08 | BD |
| 1,2-Dichloropropane | <100 | ug/l | | 3/25/08 | BD |
| cis-1,3-Dichloropropene | <100 | ug/l | | 3/25/08 | BD |
| trans-1,3-Dichloropropene | <100 | ug/l | | 3/25/08 | BD |
| Methylene chloride | <100 | ug/l | | 3/25/08 | BD |
| 1,1,2,2-Tetrachloroethane | <100 | ug/l | | 3/25/08 | BD |
| Tetrachloroethene | 900 | ug/l | | 3/25/08 | BD |
| 1,1,1-Trichloroethane | <100 | ug/l | | 3/25/08 | BD |
| 1,1,2-Trichloroethane | <100 | ug/l | | 3/25/08 | BD |
| Trichloroethene | 470 | ug/l | | 3/25/08 | BD |
| Trichlorofluoromethane (Freon 11) | <100 | ug/l | | 3/25/08 | BD |
| Vinyl chloride | <100 | ug/l | | 3/25/08 | BD |
| Surrogate (1,2-DCA-d4) | 106 | %R | | 3/25/08 | BD |
| Surrogate (Tol-d8) | 98 | %R | | 3/25/08 | BD |
| Surrogate (4-BFB) | 102 | %R | | 3/25/08 | BD |

-- LABORATORY ANALYSIS REPORT --

Beardsley Design Associates Syracuse, NY

Sample ID: MW-11

LSL Sample ID: 0804404-003

Location:

Sampled: 03/21/08 14:15

Sampled By: Client

Sample Matrix: NPW

| Analytical Method | Result | Units | Prep Date | Analysis Date & Time | Analyst Initials |
|---|--------|-------|-----------|----------------------|------------------|
| (1) EPA 601 Volatile Halocarbons by 624 | | | | | |
| Bromodichloromethane | <1000 | ug/l | | 3/24/08 | BD |
| Bromoform | <1000 | ug/l | | 3/24/08 | BD |
| Bromomethane | <1000 | ug/l | | 3/24/08 | BD |
| Carbon tetrachloride | <1000 | ug/l | | 3/24/08 | BD |
| Chlorobenzene | <1000 | ug/l | | 3/24/08 | BD |
| Chloroethane | <1000 | ug/l | | 3/24/08 | BD |
| 2-Chloroethylvinyl ether | <10000 | ug/l | | 3/24/08 | BD |
| Chloroform | <1000 | ug/l | | 3/24/08 | BD |
| Chloromethane | <1000 | ug/l | | 3/24/08 | BD |
| Dibromochloromethane | <1000 | ug/l | | 3/24/08 | BD |
| 1,2-Dichlorobenzene | <1000 | ug/l | | 3/24/08 | BD |
| 1,3-Dichlorobenzene | <1000 | ug/l | | 3/24/08 | BD |
| 1,4-Dichlorobenzene | <1000 | ug/l | | 3/24/08 | BD |
| Dichlorodifluoromethane | <1000 | ug/l | | 3/24/08 | BD |
| 1,1-Dichloroethane | <1000 | ug/l | | 3/24/08 | BD |
| 1,2-Dichloroethane | <1000 | ug/l | | 3/24/08 | BD |
| 1,1-Dichloroethene | <1000 | ug/l | | 3/24/08 | BD |
| trans-1,2-Dichloroethene | <1000 | ug/l | | 3/24/08 | BD |
| 1,2-Dichloropropane | <1000 | ug/l | | 3/24/08 | BD |
| cis-1,3-Dichloropropene | <1000 | ug/l | | 3/24/08 | BD |
| trans-1,3-Dichloropropene | <1000 | ug/l | | 3/24/08 | BD |
| Methylene chloride | <1000 | ug/l | | 3/24/08 | BD |
| 1,1,2,2-Tetrachloroethane | <1000 | ug/l | | 3/24/08 | BD |
| Tetrachloroethene | 14000 | ug/l | | 3/24/08 | BD |
| 1,1,1-Trichloroethane | <1000 | ug/l | | 3/24/08 | BD |
| 1,1,2-Trichloroethane | <1000 | ug/l | | 3/24/08 | BD |
| Trichloroethene | 2400 | ug/l | | 3/24/08 | BD |
| Trichlorofluoromethane (Freon 11) | <1000 | ug/l | | 3/24/08 | BD |
| Vinyl chloride | <1000 | ug/l | | 3/24/08 | BD |
| Surrogate (1,2-DCA-d4) | 102 | %R | | 3/24/08 | BD |
| Surrogate (Tol-d8) | 97 | %R | | 3/24/08 | BD |
| Surrogate (4-BFB) | 99 | %R | | 3/24/08 | BD |

-- LABORATORY ANALYSIS REPORT --

Beardsley Design Associates Syracuse, NY

Sample ID: Trip Blank LSL Sample ID: 0804404-004

Location:

Sampled: 03/21/08 0:00 Sampled By:

Sample Matrix: TB

| Analytical Method | Result | Units | Prep Date | Analysis Date & Time | Analyst Initials |
|---|--------|-------|-----------|----------------------|------------------|
| (1) EPA 601 Volatile Halocarbons by 624 | | | | | |
| Bromodichloromethane | <1 | ug/l | | 3/24/08 | BD |
| Bromoform | <1 | ug/l | | 3/24/08 | BD |
| Bromomethane | <1 | ug/l | | 3/24/08 | BD |
| Carbon tetrachloride | <1 | ug/l | | 3/24/08 | BD |
| Chlorobenzene | <1 | ug/l | | 3/24/08 | BD |
| Chloroethane | <1 | ug/l | | 3/24/08 | BD |
| 2-Chloroethylvinyl ether | <10 | ug/l | | 3/24/08 | BD |
| Chloroform | <1 | ug/l | | 3/24/08 | BD |
| Chloromethane | <1 | ug/l | | 3/24/08 | BD |
| Dibromochloromethane | <1 | ug/l | | 3/24/08 | BD |
| 1,2-Dichlorobenzene | <1 | ug/l | | 3/24/08 | BD |
| 1,3-Dichlorobenzene | <1 | ug/l | | 3/24/08 | BD |
| 1,4-Dichlorobenzene | <1 | ug/l | | 3/24/08 | BD |
| Dichlorodifluoromethane | <1 | ug/l | | 3/24/08 | BD |
| 1,1-Dichloroethane | <1 | ug/l | | 3/24/08 | BD |
| 1,2-Dichloroethane | <1 | ug/l | | 3/24/08 | BD |
| 1,1-Dichloroethene | <1 | ug/l | | 3/24/08 | BD |
| trans-1,2-Dichloroethene | <1 | ug/l | | 3/24/08 | BD |
| 1,2-Dichloropropane | <1 | ug/l | | 3/24/08 | BD |
| cis-1,3-Dichloropropene | <1 | ug/l | | 3/24/08 | BD |
| trans-1,3-Dichloropropene | <1 | ug/l | | 3/24/08 | BD |
| Methylene chloride | <1 | ug/l | | 3/24/08 | BD |
| 1,1,2,2-Tetrachloroethane | <1 | ug/l | | 3/24/08 | BD |
| Tetrachloroethene | <1 | ug/l | | 3/24/08 | BD |
| 1,1,1-Trichloroethane | <1 | ug/l | | 3/24/08 | BD |
| 1,1,2-Trichloroethane | <1 | ug/l | | 3/24/08 | BD |
| Trichloroethene | <1 | ug/l | | 3/24/08 | BD |
| Trichlorofluoromethane (Freon 11) | <1 | ug/l | | 3/24/08 | BD |
| Vinyl chloride | <1 | ug/l | | 3/24/08 | BD |
| Surrogate (1,2-DCA-d4) | 108 | %R | | 3/24/08 | BD |
| Surrogate (Tol-d8) | 98 | %R | | 3/24/08 | BD |
| Surrogate (4-BFB) | 101 | %R | | 3/24/08 | BD |



Life Science Laboratories, Inc.

5854 Butternut Drive
East Syracuse, NY 13057

Chai

0804404

BeardsleyDesign

48 Hr Turnaround Time

Phone # (315) 445-1105

Telefax # (315) 445-1301

Contact Person:

Client: Beardsley Design Assoc. Phone # 472 6980

Address: 431 E. Fayette St Fax # 472 2523

Syracuse NY 13202

Doug
Hirsh

Client's Site I.D.: Syracuse Label Co.

Client's Project I.D.: BDA #08405

| LSL Sample Number | Client's Sample Identifications | Sample Date | Sample Time | Type | | Matrix | Preserv. Added | Containers | | Analyses | Free Cl (mg/L) | Pres. Check |
|-------------------|---------------------------------|-------------|-------------|------|-------|--------|----------------|------------|-----------|------------|----------------|-------------|
| | | | | grab | comp. | | | # | size/type | | | |
| 001 AB | MW-12 | 3/21/08 | 1:40pm | ✓ | | Water | yes | 2 | VOA | 601 B TEL | | |
| 002 | MW-13 | " | 2:00 | ✓ | | " | " | " | " | " | | |
| 003 | MW-11 | " | 2:15 | ✓ | | " | " | " | " | " | | |
| 004 | | | | | | | | | | Trip Blank | | |

Notes and Hazard identifications:

48 hr turnaround

Custody Transfers

Sampled By: [Signature] Received By: [Signature]

Relinquished By: [Signature] Received By: [Signature]

Relinquished By: [Signature] Received for Lab By: R. Dunbar

03-21-08 15:20 RCYD

Shipment Method:

Samples Received Intact: Y N

13.7°C



SURROGATE RECOVERY CONTROL LIMITS FOR ORGANIC METHODS

| <u>Method</u> | <u>Surrogate(s)</u> | <u>Water Limits, %R</u> | <u>SHW Limits, %R</u> |
|---------------|----------------------------|-----------------------------|---------------------------|
| EPA 504 | TCMX | 80-120 | NA |
| EPA 508 | DCB | 70-130 | NA |
| EPA 515.4 | DCAA | 70-130 | NA |
| EPA 524.2 | 1,2-DCA-d4, 4-BFB | 80-120 | NA |
| EPA 525.2 | 1,3-DM-2-NB, TPP, Per-d12 | 70-130 | NA |
| EPA 526 | 1,3-DM-2-NB, TPP | 70-130 | NA |
| EPA 528 | 2-CP-3,4,5,6-d4, 2,4,6-TBP | 70-130 | NA |
| EPA 551.1 | Decafluorobiphenyl | 80-120 | NA |
| EPA 552.2 | 2,3-DBPA | 70-130 | NA |
| EPA 601 | 1,2-DCA-d4, Tol-d8, 4-BFB | 70-130 | NA |
| EPA 602 | 1,2-DCA-d4, Tol-d8, 4-BFB | 70-130 | NA |
| EPA 608 | TCMX, DCB | 30-150 | NA |
| EPA 624 | 1,2-DCA-d4, Tol-d8, 4-BFB | 70-130 | NA |
| EPA 625, AE | 2-Fluorophenol | 21-110 | NA |
| EPA 625, AE | Phenol-d5 | 10-110 | NA |
| EPA 625, AE | 2,4,6-Tribromophenol | 10-123 | NA |
| EPA 625, BN | Nitrobenzene-d5 | 35-114 | NA |
| EPA 625, BN | 2-Fluorobiphenyl | 43-116 | NA |
| EPA 625, BN | Terphenyl-d14 | 33-141 | NA |
| EPA 8010 | 1,2-DCA-d4, Tol-d8, 4-BFB | 70-130 | 70-130 |
| EPA 8020 | 1,2-DCA-d4, Tol-d8, 4-BFB | 70-130 | 70-130 |
| EPA 8021 | 1,2-DCA-d4, Tol-d8, 4-BFB | 70-130 | 70-130 |
| EPA 8081 | TCMX, DCB | 30-150 | 30-150 |
| EPA 8082 | DCB | 30-150 | 30-150 |
| EPA 8151 | DCAA | 30-130 | 30-120 |
| EPA 8260 | 1,2-DCA-d4, Tol-d8, 4-BFB | 70-130 | 70-130 |
| EPA 8270, AE | 2-Fluorophenol | 21-110 | 25-121 |
| EPA 8270, AE | Phenol-d5 | 10-110 | 24-113 |
| EPA 8270, AE | 2,4,6-Tribromophenol | 10-123 | 19-122 |
| EPA 8270, BN | Nitrobenzene-d5 | 35-114 | 23-120 |
| EPA 8270, BN | 2-Fluorobiphenyl | 43-116 | 30-115 |
| EPA 8270, BN | Terphenyl-d14 | 33-141 | 18-137 |
| DOH 310-13 | Terphenyl-d14 | 40-110 | 40-110 |
| DOH 310-14 | Terphenyl-d14 | 40-110 | 40-110 |
| DOH 310-15 | Terphenyl-d14 | 40-110 | 40-110 |
| DOH 310-34 | 4-BFB | 50-150 | 50-150 |
| DOH 313-4 | DCB | NA | 30-150 |
| 8015M_GRO | 4-BFB | 50-150 | 50-150 |
| 8015M_DRO | Terphenyl-d14 | 50-150 | 50-150 |

| | |
|------------|--------------------------------|
| Units Key: | ug/l = microgram per liter |
| | ug/kg = microgram per kilogram |
| | mg/l = milligram per liter |
| | mg/kg = milligram per kilogram |
| | %R = Percent Recovery |



Dan Bishuk
Beardsley Design Associates
431 E. Fayette Street
Syracuse, NY 13202 USA

Phone: (315) 472-6980

Authorization: Proj. #08405

Laboratory Analysis Report

For

Beardsley Design Associates

Client Project ID:

Syracuse Label Co.

LSL Project ID: **0805036**

Receive Date/Time: 04/02/08 16:53

Project Received by: GS

Life Science Laboratories, Inc. warrants, to the best of its knowledge and belief, the accuracy of the analytical test results contained in this report, but makes no other warranty, expressed or implied, especially no warranties of merchantability or fitness for a particular purpose. By the Client's acceptance and/or use of this report, the Client agrees that LSL is hereby released from any and all liabilities, claims, damages or causes of action affecting or which may affect the Client as regards to the results contained in this report. The Client further agrees that the only remedy available to the Client in the event of proven non-conformity with the above warranty shall be for LSL to re-perform the analytical test(s) at no charge to the Client. The data contained in this report are for the exclusive use of the Client to whom it is addressed, and the release of these data to any other party, or the use of the name, trademark or service mark of Life Science Laboratories, Inc. especially for the use of advertising to the general public, is strictly prohibited without express prior written consent of Life Science Laboratories, Inc. This report may only be reproduced in its entirety. No partial duplication is allowed. The Chain of Custody document submitted with these samples is considered by LSL to be an appendix of this report and may contain specific information that pertains to the samples included in this report. The analytical result(s) in this report are only representative of the sample(s) submitted for analysis. LSL makes no claim of a sample's representativeness, or integrity, if sampling was not performed by LSL personnel.

Life Science Laboratories, Inc.

- | | | |
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| (2) LSL North Lab, Waddington, NY | (315) 388-4476 | NYS DOH ELAP #10900 |
| (3) LSL Finger Lakes Lab, Wayland, NY | (585) 728-3320 | NYS DOH ELAP #11667 |
| (4) LSL Southern Tier Lab, Cuba, NY | (585) 968-2640 | NYS DOH ELAP #10760 |
| (5) LSL MidLakes Lab, Canandaigua, NY | (585) 396-0270 | NYS DOH ELAP #11369 |
| (6) LSL Brittonfield Lab, East Syracuse, NY | (315) 437-0200 | NYS DOH ELAP #10155 |

This report was reviewed by:

Deley Kempf QA
Life Science Laboratories, Inc.

Date:

4/4/08

A copy of this report was sent to:

Date Printed:

Page 1 of 5

4/4/08

-- LABORATORY ANALYSIS REPORT --

Beardsley Design Associates Syracuse, NY

Sample ID: MW-14

LSL Sample ID: 0805036-001

Location:

Sampled: 04/02/08 13:55

Sampled By: Client

Sample Matrix: NPW

| Analytical Method Analyte | Result | Units | Prep Date | Analysis Date & Time | Analyst Initials |
|---|--------|-------|--------------|-------------------------|---------------------|
| (1) EPA 601 Volatile Halocarbons by 624 | | | | | |
| Bromodichloromethane | <1 | ug/l | | 4/4/08 | BD |
| Bromoform | <1 | ug/l | | 4/4/08 | BD |
| Bromomethane | <1 | ug/l | | 4/4/08 | BD |
| Carbon tetrachloride | <1 | ug/l | | 4/4/08 | BD |
| Chlorobenzene | <1 | ug/l | | 4/4/08 | BD |
| Chloroethane | <1 | ug/l | | 4/4/08 | BD |
| 2-Chloroethylvinyl ether | <10 | ug/l | | 4/4/08 | BD |
| Chloroform | <1 | ug/l | | 4/4/08 | BD |
| Chloromethane | <1 | ug/l | | 4/4/08 | BD |
| Dibromochloromethane | <1 | ug/l | | 4/4/08 | BD |
| 1,2-Dichlorobenzene | <1 | ug/l | | 4/4/08 | BD |
| 1,3-Dichlorobenzene | <1 | ug/l | | 4/4/08 | BD |
| 1,4-Dichlorobenzene | <1 | ug/l | | 4/4/08 | BD |
| Dichlorodifluoromethane | <1 | ug/l | | 4/4/08 | BD |
| 1,1-Dichloroethane | <1 | ug/l | | 4/4/08 | BD |
| 1,2-Dichloroethane | <1 | ug/l | | 4/4/08 | BD |
| 1,1-Dichloroethene | <1 | ug/l | | 4/4/08 | BD |
| trans-1,2-Dichloroethene | <1 | ug/l | | 4/4/08 | BD |
| 1,2-Dichloropropane | <1 | ug/l | | 4/4/08 | BD |
| cis-1,3-Dichloropropene | <1 | ug/l | | 4/4/08 | BD |
| trans-1,3-Dichloropropene | <1 | ug/l | | 4/4/08 | BD |
| Methylene chloride | <1 | ug/l | | 4/4/08 | BD |
| 1,1,2,2-Tetrachloroethane | <1 | ug/l | | 4/4/08 | BD |
| Tetrachloroethene | <1 | ug/l | | 4/4/08 | BD |
| 1,1,1-Trichloroethane | <1 | ug/l | | 4/4/08 | BD |
| 1,1,2-Trichloroethane | <1 | ug/l | | 4/4/08 | BD |
| Trichloroethene | <1 | ug/l | | 4/4/08 | BD |
| Trichlorofluoromethane (Freon 11) | <1 | ug/l | | 4/4/08 | BD |
| Vinyl chloride | <1 | ug/l | | 4/4/08 | BD |
| Surrogate (1,2-DCA-d4) | 97 | %R | | 4/4/08 | BD |
| Surrogate (Tol-d8) | 106 | %R | | 4/4/08 | BD |
| Surrogate (4-BFB) | 99 | %R | | 4/4/08 | BD |

-- LABORATORY ANALYSIS REPORT --

Beardsley Design Associates Syracuse, NY

Sample ID: MW-16

LSL Sample ID: 0805036-002

Location:

Sampled: 04/02/08 14:10 Sampled By: Client

Sample Matrix: NPW

| Analytical Method | Result | Units | Prep Date | Analysis Date & Time | Analyst Initials |
|---|--------|-------|-----------|----------------------|------------------|
| Analyte | | | | | |
| (1) EPA 601 Volatile Halocarbons by 624 | | | | | |
| Bromodichloromethane | <1 | ug/l | | 4/4/08 | BD |
| Bromoform | <1 | ug/l | | 4/4/08 | BD |
| Bromomethane | <1 | ug/l | | 4/4/08 | BD |
| Carbon tetrachloride | <1 | ug/l | | 4/4/08 | BD |
| Chlorobenzene | <1 | ug/l | | 4/4/08 | BD |
| Chloroethane | <1 | ug/l | | 4/4/08 | BD |
| 2-Chloroethylvinyl ether | <10 | ug/l | | 4/4/08 | BD |
| Chloroform | <1 | ug/l | | 4/4/08 | BD |
| Chloromethane | <1 | ug/l | | 4/4/08 | BD |
| Dibromochloromethane | <1 | ug/l | | 4/4/08 | BD |
| 1,2-Dichlorobenzene | <1 | ug/l | | 4/4/08 | BD |
| 1,3-Dichlorobenzene | <1 | ug/l | | 4/4/08 | BD |
| 1,4-Dichlorobenzene | <1 | ug/l | | 4/4/08 | BD |
| Dichlorodifluoromethane | <1 | ug/l | | 4/4/08 | BD |
| 1,1-Dichloroethane | <1 | ug/l | | 4/4/08 | BD |
| 1,2-Dichloroethane | <1 | ug/l | | 4/4/08 | BD |
| 1,1-Dichloroethene | <1 | ug/l | | 4/4/08 | BD |
| trans-1,2-Dichloroethene | <1 | ug/l | | 4/4/08 | BD |
| 1,2-Dichloropropane | <1 | ug/l | | 4/4/08 | BD |
| cis-1,3-Dichloropropene | <1 | ug/l | | 4/4/08 | BD |
| trans-1,3-Dichloropropene | <1 | ug/l | | 4/4/08 | BD |
| Methylene chloride | <1 | ug/l | | 4/4/08 | BD |
| 1,1,2,2-Tetrachloroethane | <1 | ug/l | | 4/4/08 | BD |
| Tetrachloroethene | <1 | ug/l | | 4/4/08 | BD |
| 1,1,1-Trichloroethane | <1 | ug/l | | 4/4/08 | BD |
| 1,1,2-Trichloroethane | <1 | ug/l | | 4/4/08 | BD |
| Trichloroethene | <1 | ug/l | | 4/4/08 | BD |
| Trichlorofluoromethane (Freon 11) | <1 | ug/l | | 4/4/08 | BD |
| Vinyl chloride | 2.5 | ug/l | | 4/4/08 | BD |
| Surrogate (1,2-DCA-d4) | 104 | %R | | 4/4/08 | BD |
| Surrogate (Tol-d8) | 99 | %R | | 4/4/08 | BD |
| Surrogate (4-BFB) | 97 | %R | | 4/4/08 | BD |

-- LABORATORY ANALYSIS REPORT --

Beardsley Design Associates Syracuse, NY

Sample ID: MW-15

LSL Sample ID:

0805036-003

Location:

Sampled: 04/02/08 15:40

Sampled By: Client

Sample Matrix: NPW

| Analytical Method | Result | Units | Prep Date | Analysis Date & Time | Analyst Initials |
|---|--------|-------|-----------|----------------------|------------------|
| Analyte | | | | | |
| (1) EPA 601 Volatile Halocarbons by 624 | | | | | |
| Bromodichloromethane | <1 | ug/l | | 4/4/08 | BD |
| Bromoform | <1 | ug/l | | 4/4/08 | BD |
| Bromomethane | <1 | ug/l | | 4/4/08 | BD |
| Carbon tetrachloride | <1 | ug/l | | 4/4/08 | BD |
| Chlorobenzene | <1 | ug/l | | 4/4/08 | BD |
| Chloroethane | <1 | ug/l | | 4/4/08 | BD |
| 2-Chloroethylvinyl ether | <10 | ug/l | | 4/4/08 | BD |
| Chloroform | <1 | ug/l | | 4/4/08 | BD |
| Chloromethane | <1 | ug/l | | 4/4/08 | BD |
| Dibromochloromethane | <1 | ug/l | | 4/4/08 | BD |
| 1,2-Dichlorobenzene | <1 | ug/l | | 4/4/08 | BD |
| 1,3-Dichlorobenzene | <1 | ug/l | | 4/4/08 | BD |
| 1,4-Dichlorobenzene | <1 | ug/l | | 4/4/08 | BD |
| Dichlorodifluoromethane | <1 | ug/l | | 4/4/08 | BD |
| 1,1-Dichloroethane | <1 | ug/l | | 4/4/08 | BD |
| 1,2-Dichloroethane | <1 | ug/l | | 4/4/08 | BD |
| 1,1-Dichloroethene | <1 | ug/l | | 4/4/08 | BD |
| trans-1,2-Dichloroethene | <1 | ug/l | | 4/4/08 | BD |
| 1,2-Dichloropropane | <1 | ug/l | | 4/4/08 | BD |
| cis-1,3-Dichloropropene | <1 | ug/l | | 4/4/08 | BD |
| trans-1,3-Dichloropropene | <1 | ug/l | | 4/4/08 | BD |
| Methylene chloride | <1 | ug/l | | 4/4/08 | BD |
| 1,1,2,2-Tetrachloroethane | <1 | ug/l | | 4/4/08 | BD |
| Tetrachloroethene | <1 | ug/l | | 4/4/08 | BD |
| 1,1,1-Trichloroethane | <1 | ug/l | | 4/4/08 | BD |
| 1,1,2-Trichloroethane | <1 | ug/l | | 4/4/08 | BD |
| Trichloroethene | <1 | ug/l | | 4/4/08 | BD |
| Trichlorofluoromethane (Freon 11) | <1 | ug/l | | 4/4/08 | BD |
| Vinyl chloride | <1 | ug/l | | 4/4/08 | BD |
| Surrogate (1,2-DCA-d4) | 95 | %R | | 4/4/08 | BD |
| Surrogate (Tol-d8) | 105 | %R | | 4/4/08 | BD |
| Surrogate (4-BFB) | 99 | %R | | 4/4/08 | BD |

-- LABORATORY ANALYSIS REPORT --

Beardsley Design Associates Syracuse, NY

Sample ID: Trip Blank

LSL Sample ID: 0805036-004

Location:

Sampled: 04/02/08 0:00

Sampled By:

Sample Matrix: TB

| Analytical Method | Result | Units | Prep Date | Analysis Date & Time | Analyst Initials |
|---|--------|-------|-----------|----------------------|------------------|
| Analyte | | | | | |
| (1) EPA 601 Volatile Halocarbons by 624 | | | | | |
| Bromodichloromethane | <1 | ug/l | | 4/4/08 | BD |
| Bromoform | <1 | ug/l | | 4/4/08 | BD |
| Bromomethane | <1 | ug/l | | 4/4/08 | BD |
| Carbon tetrachloride | <1 | ug/l | | 4/4/08 | BD |
| Chlorobenzene | <1 | ug/l | | 4/4/08 | BD |
| Chloroethane | <1 | ug/l | | 4/4/08 | BD |
| 2-Chloroethylvinyl ether | <10 | ug/l | | 4/4/08 | BD |
| Chloroform | <1 | ug/l | | 4/4/08 | BD |
| Chloromethane | <1 | ug/l | | 4/4/08 | BD |
| Dibromochloromethane | <1 | ug/l | | 4/4/08 | BD |
| 1,2-Dichlorobenzene | <1 | ug/l | | 4/4/08 | BD |
| 1,3-Dichlorobenzene | <1 | ug/l | | 4/4/08 | BD |
| 1,4-Dichlorobenzene | <1 | ug/l | | 4/4/08 | BD |
| Dichlorodifluoromethane | <1 | ug/l | | 4/4/08 | BD |
| 1,1-Dichloroethane | <1 | ug/l | | 4/4/08 | BD |
| 1,2-Dichloroethane | <1 | ug/l | | 4/4/08 | BD |
| 1,1-Dichloroethene | <1 | ug/l | | 4/4/08 | BD |
| trans-1,2-Dichloroethene | <1 | ug/l | | 4/4/08 | BD |
| 1,2-Dichloropropane | <1 | ug/l | | 4/4/08 | BD |
| cis-1,3-Dichloropropene | <1 | ug/l | | 4/4/08 | BD |
| trans-1,3-Dichloropropene | <1 | ug/l | | 4/4/08 | BD |
| Methylene chloride | <1 | ug/l | | 4/4/08 | BD |
| 1,1,2,2-Tetrachloroethane | <1 | ug/l | | 4/4/08 | BD |
| Tetrachloroethene | <1 | ug/l | | 4/4/08 | BD |
| 1,1,1-Trichloroethane | <1 | ug/l | | 4/4/08 | BD |
| 1,1,2-Trichloroethane | <1 | ug/l | | 4/4/08 | BD |
| Trichloroethene | <1 | ug/l | | 4/4/08 | BD |
| Trichlorofluoromethane (Freon 11) | <1 | ug/l | | 4/4/08 | BD |
| Vinyl chloride | <1 | ug/l | | 4/4/08 | BD |
| Surrogate (1,2-DCA-d4) | 98 | %R | | 4/4/08 | BD |
| Surrogate (Tol-d8) | 105 | %R | | 4/4/08 | BD |
| Surrogate (4-BFB) | 99 | %R | | 4/4/08 | BD |



SURROGATE RECOVERY CONTROL LIMITS FOR ORGANIC METHODS

| <u>Method</u> | <u>Surrogate(s)</u> | <u>Water Limits, %R</u> | <u>SHW Limits, %R</u> |
|---------------|----------------------------|-----------------------------|---------------------------|
| EPA 504 | TCMX | 80-120 | NA |
| EPA 508 | DCB | 70-130 | NA |
| EPA 515.4 | DCAA | 70-130 | NA |
| EPA 524.2 | 1,2-DCA-d4, 4-BFB | 80-120 | NA |
| EPA 525.2 | 1,3-DM-2-NB, TPP, Per-d12 | 70-130 | NA |
| EPA 526 | 1,3-DM-2-NB, TPP | 70-130 | NA |
| EPA 528 | 2-CP-3,4,5,6-d4, 2,4,6-TBP | 70-130 | NA |
| EPA 551.1 | Decafluorobiphenyl | 80-120 | NA |
| EPA 552.2 | 2,3-DBPA | 70-130 | NA |
| | | | |
| EPA 601 | 1,2-DCA-d4, Tol-d8, 4-BFB | 70-130 | NA |
| EPA 602 | 1,2-DCA-d4, Tol-d8, 4-BFB | 70-130 | NA |
| EPA 608 | TCMX, DCB | 30-150 | NA |
| EPA 624 | 1,2-DCA-d4, Tol-d8, 4-BFB | 70-130 | NA |
| EPA 625, AE | 2-Fluorophenol | 21-110 | NA |
| EPA 625, AE | Phenol-d5 | 10-110 | NA |
| EPA 625, AE | 2,4,6-Tribromophenol | 10-123 | NA |
| EPA 625, BN | Nitrobenzene-d5 | 35-114 | NA |
| EPA 625, BN | 2-Fluorobiphenyl | 43-116 | NA |
| EPA 625, BN | Terphenyl-d14 | 33-141 | NA |
| | | | |
| EPA 8010 | 1,2-DCA-d4, Tol-d8, 4-BFB | 70-130 | 70-130 |
| EPA 8020 | 1,2-DCA-d4, Tol-d8, 4-BFB | 70-130 | 70-130 |
| EPA 8021 | 1,2-DCA-d4, Tol-d8, 4-BFB | 70-130 | 70-130 |
| EPA 8081 | TCMX, DCB | 30-150 | 30-150 |
| EPA 8082 | DCB | 30-150 | 30-150 |
| EPA 8151 | DCAA | 30-130 | 30-120 |
| EPA 8260 | 1,2-DCA-d4, Tol-d8, 4-BFB | 70-130 | 70-130 |
| EPA 8270, AE | 2-Fluorophenol | 21-110 | 25-121 |
| EPA 8270, AE | Phenol-d5 | 10-110 | 24-113 |
| EPA 8270, AE | 2,4,6-Tribromophenol | 10-123 | 19-122 |
| EPA 8270, BN | Nitrobenzene-d5 | 35-114 | 23-120 |
| EPA 8270, BN | 2-Fluorobiphenyl | 43-116 | 30-115 |
| EPA 8270, BN | Terphenyl-d14 | 33-141 | 18-137 |
| | | | |
| DOH 310-13 | Terphenyl-d14 | 40-110 | 40-110 |
| DOH 310-14 | Terphenyl-d14 | 40-110 | 40-110 |
| DOH 310-15 | Terphenyl-d14 | 40-110 | 40-110 |
| DOH 310-34 | 4-BFB | 50-150 | 50-150 |
| DOH 313-4 | DCB | NA | 30-150 |
| 8015M_GRO | 4-BFB | 50-150 | 50-150 |
| 8015M_DRO | Terphenyl-d14 | 50-150 | 50-150 |

| | |
|------------|--------------------------------|
| Units Key: | ug/l = microgram per liter |
| | ug/kg = microgram per kilogram |
| | mg/l = milligram per liter |
| | mg/kg = milligram per kilogram |
| | %R = Percent Recovery |

