Job No. 1740/30852

REPORT

Remedial Action Work Plan
Market Basket Site
ERP Site B00018-8

City of Geneva
New York

Stuart J. Spiegel
O'Brien & Gere Engineers, Inc.

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O'BRIEN & GERE

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1. Introduction

This Remedial Action Work Plan (RAWP) for the Market Basket Environmental Restoration Program (ERP) Site (B00018-8) has been prepared in accordance with Section 5.3 of the New York State Department of Environmental Conservation's (NYSDEC's) Draft DER-10 Technical Guidance for Site Investigation and Remediation (Tech Guide).

The Market Basket site is located on the north side of Geneva, New York (see Attachment 1), and consists of two parcels located on either side of Gates Avenue between Lehigh Street and a former railroad right-of-way (ROW) (see Attachment 2). The combined site is approximately 2.6 acres in size. The parcel south of Gates Avenue was formerly nearly fully occupied by a multi-story building that was operated by Geneva Cutlery Company and Stearns Nursery, Inc., prior to being combined with the northern parcel. The parcel located north of Gates Avenue appears to have been vacant until at least 1915. The 1925 Sanborn Fire Insurance Map indicates that Market Basket had constructed several buildings on the northern site by that time. A document published by the Geneva Historical Society entitled "Industrial Pursuits: The History of Manufacturing in Geneva, New York" states that Market Basket ceased operations in 1956, and the combined site was acquired by Mr. William Yalden in September 1962. The full extent of activities at the site since that time is unclear. However, some activities that have been identified include the Great Eastern Company (a storage warehouse), and Old Town Tool Rental. In addition, the Geneva Historical Society document states that Mr. Yalden also provided rented space to the public for paint booths used for automotive body repairs. The combined property has reportedly been vacant since 1988, and the buildings on both parcels were demolished in 2002 by a contractor acting on behalf of the City of Geneva under the ERP program. Exposed foundations remain in some areas of the site.

The City of Geneva has acquired the site, and is remediating the property under NYSDEC's Environmental Restoration Program. In 1998 and 1999, a program of subsurface sample collection and analysis was performed at both the north and south parcels (*Site Investigation and Remedial Alternatives Report*; Passaro Associates and Larsen Engineers, Revised 2000). The subsurface investigation included a soil gas survey, and the collection and analysis of subsurface soils and ground water. The conclusion of these investigations was that sources of volatile organic compounds (VOCs) and semivolatile organic compounds (SVOCs) could be beneath the buildings. In addition, the investigations indicated the presence of petroleum hydrocarbons in the trench at the northeast corner of the south building. The ability to confirm the presence and extent of such source material was constrained by the presence of the buildings, and boring through the building slabs was not feasible due to the deteriorated condition of the buildings (which were not structurally sound). However, access was available following demolition of the buildings.

NYSDEC issued a Record of Decision (ROD) in March 2002. The ROD proposed the following remedy:

- Building demolition, including asbestos abatement, to access potentially contaminated areas beneath the floor slab. This step has been completed.
- Sub-slab soil characterization to accurately delineate areas of contamination beneath the footprint of the building. These areas were investigated following removal of the deteriorated buildings.

- Excavation and off-site disposal of contaminated soil in the vicinity of a former tank pit (due to an apparent gasoline spill) and the former boiler room (due to an apparent fuel oil spill) and any contamination found beneath the footprints of the buildings. This step is planned for the near future.
- A ground water monitoring program for a minimum of five years to monitor natural attenuation of any residual compounds that may remain at the site.
- Deed restrictions to prohibit the use of ground water as a potable or process water source without treatment to achieve New York State standards and to ensure that if site soil is excavated, it is managed, characterized, and properly disposed of in accordance with NYSDEC regulations and directives. The deed restrictions would also require owners to annually certify to NYSDEC that the restrictions have been adhered to and that the conditions at the site are fully protective of public health and the environment in accordance with the proposed plan and subsequent Record of Decision.

2. Pre-Design Remedial Investigation

A pre-design remedial investigation was performed in 2004 to investigate the potential presence of residual contamination associated with historical operations at the site. Sample locations are noted in Attachment 2. Summary tables of the analytical results from the investigation are included in Attachment 3, with the analytical data included in Attachment 4. A field activities memorandum describing the field activities is included in Attachment 5.

Soil borings were installed via direct-push methods at the locations noted in Attachment 2. Borings were advanced to a depth of 15 feet or to refusal, whichever was first encountered. Soil samples were screened with a photoionization detector (PID) and visually inspected by an O'Brien & Gere hydrogeologist. Based on field observations, one soil sample was selected from each boring for submission to a New York State approved environmental laboratory (Laboratory) for analysis of VOCs and SVOCs via United States Environmental Protection Agency (USEPA) Methods 8020/8021 and 8270, respectively. In addition, the samples were analyzed for beryllium, chromium, copper, iron, mercury, nickel and zinc. More than one soil sample was collected from a boring if, based on the field hydrogeologist's judgement, evidence of separate and discrete intervals of contamination was found in the same boring.

Soil borings SB-19, SB-20, and SB-22 were completed as monitoring wells MW-9, MW-10, and MW-11, respectively. Monitoring wells MW-10 and MW-11 were installed in the parcel north of Gates Avenue on July 22, 2004 and monitoring well MW-9 was installed in the parcel south of Gates Avenue on July 17, 2004. MW-11 replaced existing monitoring well MW-1, which could not be found during the field activities. It may have been destroyed during a partial building collapse in 1999.

One additional monitoring well (MW-3R) was installed in the parcel south of Gates Avenue. This well replaced former monitoring well MW-3, which was destroyed as a result of a partial building collapse during 1999.

The monitoring wells were completed within unconsolidated materials to a maximum depth ranging from 13-ft to 16-ft. Well installation details are included in Attachment 5. The borings for the installation of the monitoring wells were completed using conventional hollow stem auger drilling methods using a minimum 4.25-inch inside diameter auger. A geologist was on site to complete drilling and well installation logs documenting subsurface material and other pertinent observations, including soil composition, color, consistency, moisture content, recovery, odor and staining. In addition, each soil sample was screened for the presence of VOCs using a PID. Upon completion of each boring, a 2-inch diameter PVC well was installed through the auger string. Well construction consisted of 10-ft of 0.010-inch slot, PVC screen attached to an appropriate length of riser casing. A sandpack suitable for use with the screen slot size was installed within the annular space between the borehole and the well. A bentonite seal was installed in the annular space above the sandpack to minimize migration of water vertically along the borehole. The remaining annular space was filled with a Portland cement/bentonite grout. The top of the well screen was positioned no less than 3 ft below grade to allow for the placement of an adequate annular seal. The monitoring wells were completed with above-grade protective casings.

Well development
Each newly installed monitoring well was developed on July 22, 2004. Well development was conducted to clear fine-grained sediments that may have settled in or around the well screen and to increase the hydraulic connection between the well and the aquifer. The wells were developed using dedicated bailers. Measurements of water quality parameters included pH, conductivity, temperature and turbidity, which were monitored and recorded subsequent to the removal of each well volume. Development was deemed complete when the water quality parameters for three consecutive measurements stabilized to within 10% of each other. A total of five well volumes were removed from each well. Water generated during the well development was contained in 55-gallons drums on site pending characterization and disposal.

Ground water sample collection
Once the wells were installed and developed, ground water samples were collected from the four (MW-3R, MW-9, MW-10, MW-11) newly installed monitoring wells. In addition, six existing monitoring wells MW-2, MW-4, MW-5, MW-6, MW-7, and MW-8 were sampled. In order to minimize turbidity, ground water samples were collected using low-flow sampling methods as outlined in the June 2003 RI Study Work Plan prepared by O'Brien & Gere.

Prior to sampling, ground water elevations were recorded from the selected monitoring wells. An electronic water level probe was used to measure the depth to water in each well. Prior to commencing daily sampling activities, the ground water quality monitoring probes/meters, including pH, conductivity, ORP, dissolved oxygen, and turbidity, were calibrated in accordance with the manufacturers' instructions. During the purging and sampling process, the flow rate did not exceed 0.5 liters/min as noted on the ground water sampling logs.

Measurements of pH, conductivity, temperature, ORP, dissolved oxygen, turbidity, depth to water, and flow rate were recorded at approximately 5-minute time intervals. This allowed at least one full volume of the instruments' flow-through cell to be evacuated between each measurement event.

Ground water samples were collected after equilibration of water quality parameters. Equilibration was defined as follows:

Temperature	± 3% of measurement
pH	± 0.1 pH units
Specific conductance	± 3% of measurement
Redox	±10 mV
DO	±10% of measurement
Turbidity	± 10% of measurement

A usability review of the analytical data was performed and is documented in the Data Usability Summary Report (DUSR) included in Attachment 6. The DUSR concluded that the overall data usability with respect to completeness was 100 percent, and that the data were usable for qualitative and quantitative purposes.

Results of the Pre-Design Remedial Investigation are discussed in the following sections.

2.1. Soil Sample Results

Summary data tables included in Attachment 3 document constituents that were detected in the subsurface soil samples. Constituents that were detected at concentrations greater than soil cleanup objectives (SCOs) included in 6 NYCRR Part 375-6 are noted in bold print on the tables, and are noted on the site figure included in Attachment 7. Soil samples that contained concentrations of contaminants that exceeded SCOs included the following:

SB-1. This soil boring was installed near the northwest corner of the former garage structure that was reportedly used for body repair work, including painting. One soil sample was collected from this location at a depth of 1-3 ft below ground surface (bgs). The following constituents were detected at concentrations greater than applicable SCOs:

Constituent	Conc. (µg/Kg)	SCO
Nickel	45,200	30,000
Mercury	340	180
Benzo[a]anthracene	1,100	1,000
Chrysene	1,200	1,000
Benzo[b]fluoranthene	1,100	1,000
Benzo[k[fluoranthene)	840	800

SB-2. This soil boring was installed near the northeast corner of the same former garage structure. Based on PID readings and visual observations, two soil samples were collected from this boring at depths of 3-4 ft bgs and 15-16 ft bgs, respectively. Metals were not detected above SCOs. However, in both soil samples from this location, the following VOCs were detected at concentrations significantly exceeding SCOs:

Constituent	3-4 ft bgs Conc. (µg/Kg)	15-16 Conc. (µg/Kg)	SCO
Chlorobenzene	42,000 (J)	6,500 (D)	1,100
1,3-dichlorobenzene	1,100,000 (D)	120,000 (D)	2,400
1,4-dichlorobenzene	850,000 (D)	93,000 (D)	1,800
1,2-dichlorobenzene	1,000,000 (D)	100,000 (D)	1,100

SVOCs did not exceed SCOs at this location.

SB-3. This soil boring was installed near the southwest corner of the same former garage structure. One soil sample was collected at a depth of 1-3 ft bgs. The following constituents were detected at concentrations that marginally exceeded applicable SCOs:

Constituent	Conc. (µg/Kg)	SCO
Mercury	200	180
Benzo[a]anthracene	1,800	1,000
Chrysene	2,100	1,000
Benzo[b]fluoranthene	1,700	1,000
Benzo[k[fluoranthene	1,700	800
Benzo[a]pyrene	1,700	1,000

SB-4. This soil boring was installed near the southeast corner of the former garage structure. Five metals and five SVOCs exceeded SCOs. The following constituents were detected at concentrations marginally exceeding applicable SCOs:

Constituent	Conc. (µg/Kg)	SCO
Chromium	32,500	30,000
Copper	53,500	50,000
Nickel	52,700	30,000
Zinc	112,000	109,000
Mercury	480	180
Benzo[a]anthracene	1,500	1,000
Chrysene	1,500	1,000
Benzo[b]fluoranthene	1,100	1,000
Benzo[k]fluoranthene	1,000	800
Benzo[a]pyrene	1,100	1,000

SB-8. This boring was installed under the north building, with a soil sample collected at a depth of 3-4 ft. Nickel was the only constituent that exceeded an SCO. The concentration of nickel was 38.4 mg/Kg, which marginally exceeded the SCO of 30 mg/Kg.

SB-11. This soil boring was installed south of SB-8 and contained three metals that exceeded SCOs: chromium at 52.5 mg/Kg (SCO of 30 mg/Kg), nickel at 62.9 mg/Kg (SCO of 30 mg/Kg), and mercury at 0.55 mg/Kg (SCO of 0.18 mg/Kg).

2.2. Ground Water Sampling Results

Iron was detected in seven of the ten monitoring wells at concentrations that exceeded NYS Class GA ground water standards, indicating that elevated iron concentrations may be a regional issue. No other exceedances of Class GA standards were identified for metals or SVOCs. Samples with exceedances of VOCs are noted on the figure in Attachment 8 and discussed below:

MW-3R. This ground water sample contained trichloroethene at a concentration of 22 µg/L, which exceeded the Class GA standard of 5 µg/L.

MW-6. This sample contained cis-1,2-dichloroethene at a concentration of 7 µg/L, which marginally exceeded the Class GA standard of 5 µg/L.

MW-9. This sample contained three VOCs that exceeded Class GA standards: 1,1-dichloroethene at 6 µg/L (Clas GA standard of 5 µg/L), 1,1,1-trichloroethane at 23 µg/L (Class GA standard of 5 µg/L), and trichloroethene at 8 µg/L (Class GA standard of 5 µg/L).

MW-10. This sample contained 11 VOCs that exceeded Class GA standards, with four of these compounds exceeding the limits by several orders of magnitude. This well was installed near SB-2, which contained significant concentrations of several VOCs in two soil samples from this boring. MW-2, located downgradient of MW-10, did not contain VOCs that exceeded Class GA standards. Therefore, ground water contamination at MW-10 appears to be localized. The following VOCs exceeded applicable Class GA standards:

Constituent	Conc. (µg/L)	SCO
Benzene	35	1
Trichloroehtene	28	5
Tetrachloroethene	18	5
Chlorobenzene	2,600	5
Bromobenzene	61	5
2-Chlorotoluene	14	5
4-Chlorotoluene	13	5
1,3-Dichlorobenzene	4,900	3
1,4-Dichlorobenzene	4,200	3
1,2-Dichlorobenzene	5,100	3
1,2,4-Trichlorobenzene	14 (J)	5

3. Location and Description of Construction Activities

Proposed areas to be excavated are shown in the figure included in Attachment 9, and are discussed below.

3.1. Impacted Soil at SB-2

Based on the previously discussed results of the 2004 Pre-Design Remedial Investigation, an area of soil that has been impacted with chlorinated solvents was identified. The impacted area appears to be centered near soil boring SB-2 on the north block (see Attachment 7). Two soil samples were collected from this boring, with the sample from a depth of 15-16 feet below grade (fbg) having much lower concentrations of VOCs than the soil sample collected from a depth of 3-4 fbg from the same boring. Similarly, additional soil borings placed around SB-2 at distances of approximately 20 feet resulted in concentrations of VOCs that were less than SCOs. Therefore, the area to be excavated is anticipated to be approximately 20 ft by 20 ft and centered on SB-2. Excavation activities will be screened with a PID, and based on these readings and visual observations, the actual dimensions of the excavation may be different. Soils suspected of being impacted will be segregated from non-impacted soils.

Excavated soils will be stored on, and covered with, plastic sheeting to prevent runoff. As previously noted, excavated soils will be screened with a PID, and based on this screening, impacted soils will be segregated into different piles. Samples will be collected from the piles for waste characterization. Excavated wastes will be removed from the site within 90 days of being excavated.

There is the potential for soils in this area to exceed TCLP toxicity characteristic limits for chlorobenzene (D021), and/or 1,4-dichlorobenzene (D027). Therefore, excavated soils will be screened with a PID and segregated in separate piles by depth and by PID readings. For those piles where analytical results indicate exceedances of TCLP limits, the piles will be disposed as hazardous wastes at a properly permitted facility. Remaining waste piles will be disposed at appropriate facilities based on the results of the characterization samples. Similarly, if dewatering is necessary during excavation activities, pumped water will be contained in a temporary tank that will be brought to the site, sampled for characterization, and appropriate disposal will be arranged based on the results of the characterization sampling. Based on existing data, the collected water will likely be able to be discharged to the Geneva Wastewater Treatment Plant at a flow rate of up to 10 gallons per minute.

Confirmation samples will be collected as discussed in Section 6.

3.2. Former Underground Storage Tank and Historical Fuel Oil Spill

As described in the approved Sampling Plan for the Pre-Design Remedial Investigation (Sampling Plan) for the site, the City of Geneva will be excavating fill material that was placed in a former underground storage tank (UST) pit, as well as soil near a former fuel oil spill. These areas will be excavated at the same time as the area around SB-2. The areas to be excavated are noted on the site plan included in Attachment 9, and will be performed as follows:

1. The fill material previously installed following the removal of the former 8,000 gallon UST will be re-excavated and staged on (and covered with) polyethylene sheeting. The excavated soil will

be visually inspected and screened with a PID. Piping that was previously observed extending northward from the pit will be traced, removed, and surrounding soils evaluated in accordance with Section 3.9(a)5 of the Tech Guide. For proper characterization of the fill material, one grab and one composite soil sample will be collected from the fill material and analyzed for VOCs and SVOCs, via USEPA Methods 8020/8021 and 8270, respectively, as well as total lead via USEPA Method 6010. The sample locations will be chosen based on the results of the PID screening and visual observations. Excavated soils will be disposed off-site in accordance with applicable regulations.

2. Obviously impacted soils (based on visual observations and PID readings) in the trench area located at the east end of the former South Building will be excavated and removed in conjunction with the tank pit excavation activities. If buried piping is encountered, it will be traced, removed and evaluated in accordance with the procedures outlined in Item 1, above. Six surface and subsurface soil samples will be collected in the area of the stained trench. Surface soil samples will be collected from a depth of 0 to 2 inches beneath any vegetative cover, and will exclude any non-representative material such as large gravel or cobbles. These samples will be collected at the discretion of the on-site hydrogeologist based on visual observations and PID readings. Of the six samples collected, four are anticipated as being surface soils, with the remaining two samples being collected at depths of one to two feet below grade. However, the depths of these samples may be adjusted based on the observations of field personnel, which will be documented for inclusion in the investigation report. The collected samples will be submitted to the laboratory for analysis of VOCs and SVOCs via USEPA Methods 8020/8021 and 8270. In addition, the samples will be analyzed for beryllium, chromium, copper, iron, mercury, nickel and zinc, based on metal concentrations found during previous investigations.

The excavations will be monitored with a PID as they progress. When it appears that impacted soil has been removed (based on visual observations and PID readings), confirmation samples will be collected in accordance with Section 6. Laboratory results will be compared to SCOs.

Excavated soils will be placed on plastic sheeting and covered at the end of each workday.

4. Erosion Control, Storm Water Management, and Dust and Organic Vapor Controls

The Market Basket site is relatively level, with surface drainage on the north block being towards the former shipping and receiving area near the center of the block. It is anticipated that construction activities will be limited to the excavation of impacted soils that will be placed on plastic sheeting and covered pending approval from an off-site facility for disposal. These precautions will be taken to minimize the potential for blowing dust or contact with precipitation. Upon receipt of approval for disposal, the excavated soil will be loaded on to trucks, covered, and transported to the approved disposal facility. Since runoff from the construction activities will be absorbed by the ground surface or drain into the excavation, additional erosion control and storm water management precautions are not anticipated.

5. Health and Safety Plan

O'Brien & Gere has reviewed the Health and Safety Plan for the site that was originally submitted in July 1998 for investigation activities at the Market Basket site. This Health and Safety Plan has been updated and modified to apply to this RA Work Plan and is included in Attachment 10. Modifications have included the following:

1. The Project Officer will be Stuart J. Spiegel, who can be reached at (315) 437-6100.
2. The Site Health and Safety Coordinator will be Jason Hudson, who can be reached at the same phone number.
3. Compounds that have been previously identified at the site include chlorinated organic compounds and petroleum hydrocarbons.
4. Modified Level C personal protective equipment will be worn during drilling, with PID monitoring for VOC concentrations in the air.
5. Continuous air monitoring will be performed in accordance with Appendix 1A of the Tech Guide.

6. Confirmation Sampling and Site Restoration Plan

The progress of the excavations will be monitored continuously by an on-site O'Brien & Gere employee. When visual observations and PID readings indicate that impacted soil has been removed, confirmation soil samples will be collected in accordance with Section 5.4 of the Tech Guide.

For each of the proposed excavations, five soil samples will be collected for confirmation purposes. One soil sample will be collected from each side of the pit, and one soil sample will be collected from the bottom of the excavation. These sample locations will be biased towards areas of elevated PID readings and/or any visual or olfactory evidence of contamination. The grab samples will be submitted to the laboratory for analysis of VOCs and SVOCs via USEPA Methods 8020/8021 and 8270. In addition, soil samples collected at the former UST will be analyzed for lead via USEPA Method 6010.

Analytical methods will be performed using NYSDEC Analytical Services Protocol (ASP) 6/2000 revisions, Exhibit E requirements and USEPA Test Methods for evaluating Solid Waste (SW-486) as applicable to chemical analyses. Analytical data packages, which are fully validatable, will conform to the data deliverable requirements as listed in the NYSDEC ASP 6/2000 revision, Category B including NYSDEC ASP forms. In addition to the hard copy version of the analytical data packages, the laboratory will provide electronic deliverables. A data usability summary report (DUSR) will be prepared for the analytical data in accordance with Appendix 2B of the Tech Guide.

Samples will be stored in coolers with ice packs until they are sent to the laboratory for analysis. To minimize the potential for cross-contamination of samples, sampling equipment will be decontaminated between sample locations. Decontamination procedures will include the following steps:

1. Loose dirt will be removed from the sampling equipment.
2. The sampling tool will be wiped with a moistened disposable towel.
3. Equipment will be placed in a 5-gallon bucket filled approximately ¾ full with a solution of potable water and Alconox, and scrubbed with a brush.
4. Following the wash, the equipment will be rinsed with distilled water.
5. Wash and rinse waters will be containerized for proper off-site disposal.

An equipment blank will be collected each day for quality control purposes. Equipment blank samples will be collected by pouring laboratory-provided distilled water over the decontaminated sampling equipment and collecting the water. These samples will be stored and shipped with the other samples and analyzed for the same parameters as the soil samples.

Upon receipt of analytical results confirming that remediation has been completed, the excavations will be back-filled with clean fill material.

7. Procedures for Removal of Remedial Equipment

Excavation equipment will be decontaminated prior to beginning work at the site, between excavation areas, and prior to leaving the site. Decontamination procedures will include high-pressure hot water or steam upon completion of the field activities and prior to leaving the site. Decontamination will be conducted on a temporary decontamination pad constructed of plastic sheeting on-site that will be located on the north block of the site near the existing gate off Lehigh Street (see Attachment 2). A drawing of the temporary decontamination pad is included in Attachment 10. Wastewater generated during the decontamination procedures will be contained in 55-gallon drums for off-site disposal.

8. Cost Estimate of Remedial Action

The estimated cost for this remedial action is $255,906, and is based on the following assumptions:

1. The excavation around SB-2 is estimated to be approximately 20 ft by 20 ft, and 16 ft deep, or 237 cu yd. At an estimated 1.5 tons/cu yd, this would result in the disposal of approximately 356 tons of contaminated soil.

2. A similar sized excavation is estimated in the area of the former gasoline UST.

3. The area of the excavation at the trench located at the eastern end of the former south building is estimated at 30 ft by 10 ft, and 5 ft deep, or 56 cu yd (or 84 tons of contaminated soil).

A breakdown of the estimated costs is as follows:

Direct Capital Costs	Estimated Quantity	Units	Unit Price	Estimated Cost
Mobilization	1	LS	$2,000	$2,000
Excavate and Load Trucks	530	CY	$10	$5,300
Transportation	795	Ton	$60	$47,700
Disposal	795	Ton	$150	$119,250
Backfill and Grade	530	CY	$10	$5,300
Verification and Samples	15	Units	$520[1]	$7,800
Data Validation	1	LS	$2,000	$2,000
Estimated Direct Capital Costs				*$189,350*
Indirect Capital Costs				
Contingency Allowance (20%)				$37,870
Engineering fees (15%)				$28,403
Estimated Indirect Capital Costs				$66,273
			Total Estimated Capital Cost	**$255,623**

[1] Includes QA/QC costs

9. Remedial Action Schedule and Progress Reports

The City is prepared to initiate the IRM upon approval by the Department. Site work is expected to be completed within four weeks of initiation, with analytical data being available within three weeks of the submission of samples to the laboratory.

10. Institutional Controls to be Implemented

Beyond those previously discussed in the ROD, it is not known at this time if further institutional controls will be necessary for the Market Basket site. This issue will be further assessed in the Remedial Action Report. The City of Geneva is the current owner of the property and City employees will be performing the work. Based on the existing data, institutional controls are not expected to be recommended for off-site locations.

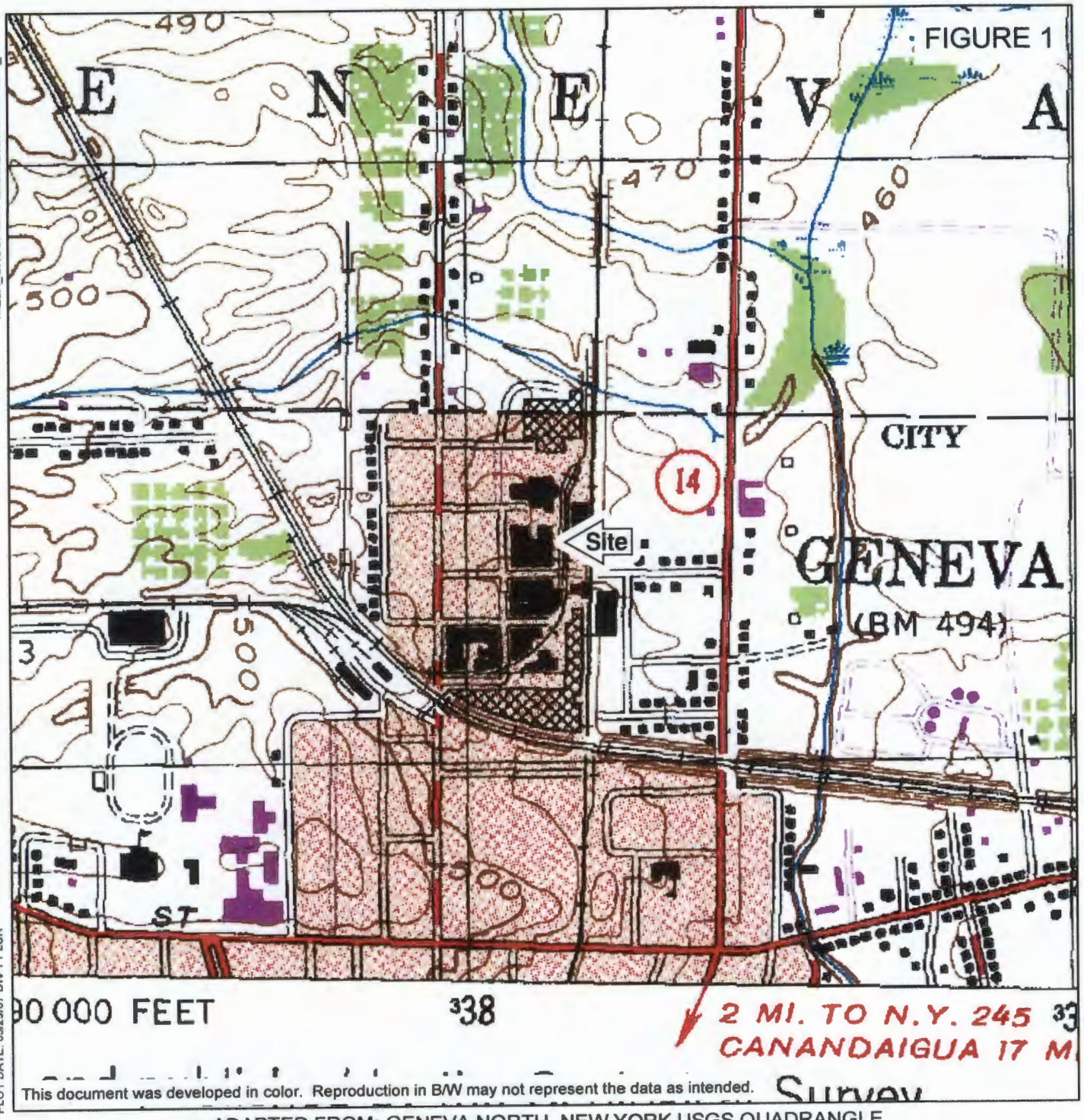
A Site Management Plan (SMP) will be prepared at the conclusion of the remedial work, which will provide recommended actions to be implemented pending the outcome of the remedial actions. As stated in the ROD, deed restrictions will prohibit the use of ground water as a potable or process water source without treatment to achieve New York State standards. In addition, the deed restrictions will state that if site soil is to be excavated, it will be managed, characterized, and properly disposed of in accordance with NYSDEC regulations and directives. The deed restrictions will also require owners to annually certify to NYSDEC that the restrictions have been adhered to and that the conditions at the site are fully protective of public health and the environment in accordance with the ROD.

11. Operation, Maintenance and Monitoring Plan

Following completion of the remedial action, an Operation, Maintenance and Monitoring Plan will be developed and will include ground water monitoring and other potential monitoring of the site. This issue will be addressed further in the Remedial Action Report.

ATTACHMENT 1

Site Location Map



ADAPTED FROM: GENEVA NORTH, NEW YORK USGS QUADRANGLE

QUADRANGLE LOCATION

MARKET BASKET BROWNFIELD SITE
GATES AVENUE/LEHIGH STREET
CITY OF GENEVA, NEW YORK

SITE LOCATION

0 400 800 1,600 2,400 3,200

Feet

1740.30852
MAY 2007

1:9,600

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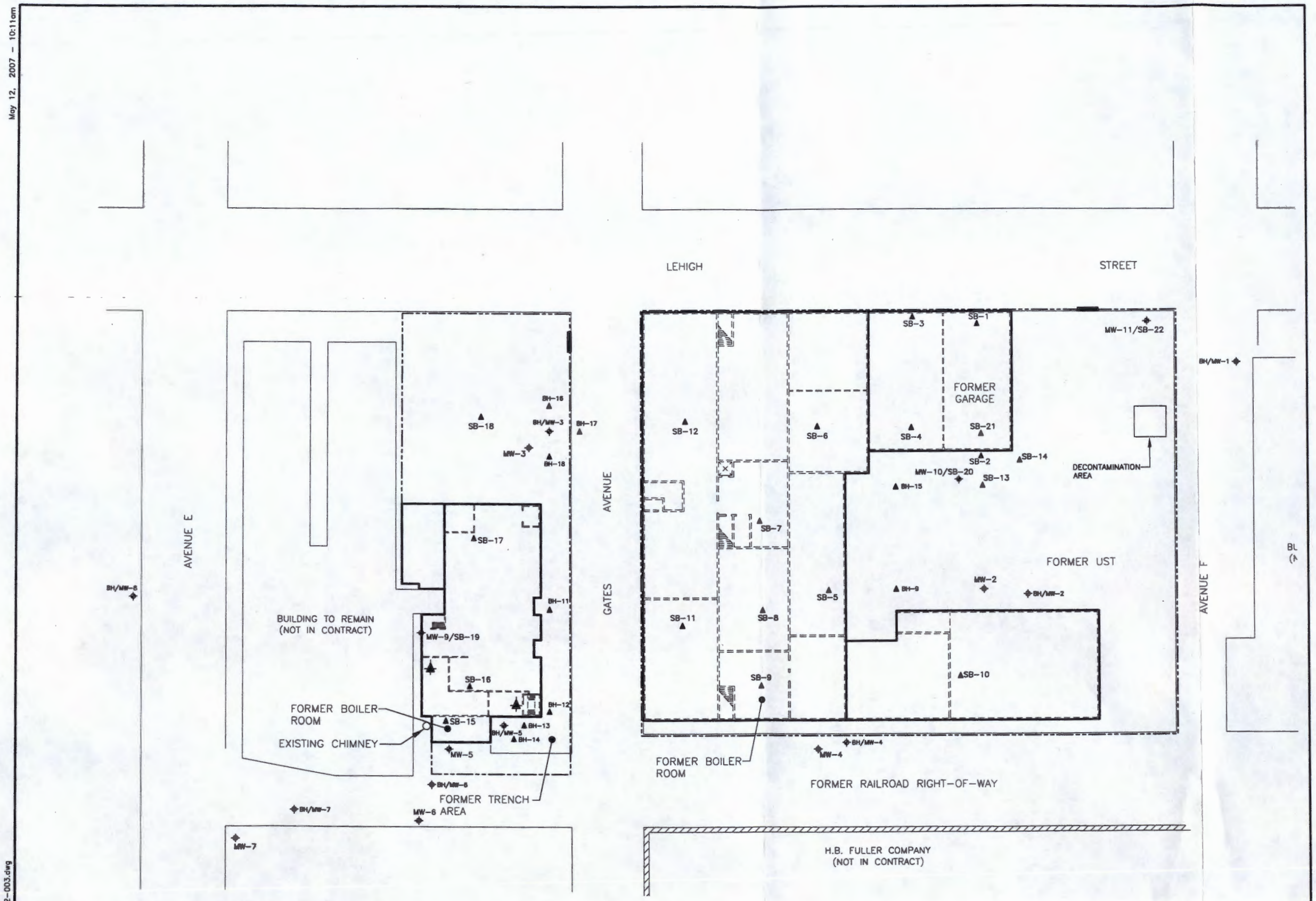
ATTACHMENT 2

Site Plan and Sample Location Map



LEGEND

▲ SOIL BORING

⊕ SOIL BORING WITH MONITORING WELL

CITY OF GENEVA
FORMER
MARKET BASKET PROPERTY
ENVIRONMENTAL
RESTORATION PROGRAM
ONTARIO COUNTY, NEW YORK

SITE PLAN

1"=60' 60 0 60

FILE NO. 1740.30852.003
MAY 2007

O'BRIEN & GERE ENGINEERS, INC.

May 12, 2007 - 10:11am

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ATTACHMENT 3

Data Summary Tables

Subsurface Soil Summary
Metals
Market Basket Site
Geneva, NY
(mg/Kg)

Parameter	SB-1 1'-3'	SB-2 3'-4'	SB-2 15'-16'	SB-3 1'-3'	SB-4 5'-7'	SB-5 7'-9'	SB-6 7'-9'	SB-7 3'-5'	SB-8 3'-4'	SB-8 9'-11'	SB-9 1'-3'	SB-10 1'-3'	SB-11 1'-3'	NYS SCO[1]
Beryllium	0.46(J)	0.34(J)	0.19(J)	0.65(J)	0.60(J)	0.35(J)	0.82(J)	0.69(J)	0.89(J)	0.57(J)	0.55(J)	0.29(J)	0.64(J)	7.2
Chromium	16.2(J)	11.1(J)	8.3(J)	17.2(J)	**32.5**(J)	13.4(J)	19.7(J)	11.7(J)	23.2(J)	19(J)	16.3(J)	8.9(J)	**52.5**(J)	30
Copper	36.2	12.4	8.5	47	**53.5**	12.1	18.3	15.5	27.8	17	20.7	11.5	47.1	50
Iron	31,900	15,100	10,100	24,100	31,400	14,800	21,300	12,400	31,500	20,800	22,700	13,200	74,800	NL
Nickel	**45.2**	11.9	7.4	26.3	**52.7**	12.2	19.6	11.2	**38.4**	19.3	26	10	**62.9**	30
Zinc	83.3	37	30.2	67.1	**112**	31.5	75.8	68.1	67.3	49.4	62.9	30.5	105	109
Mercury	**0.34**	0.019(J)	0.0091(J)	**0.20**	**0.48**	0.068(J)	0.087(J)	0.034(J)	0.047(J)	0.013(J)	0.12	0.17(J)	**0.55**	0.18

Parameter	SB-12 6'-8'	SB-13 2'-4'	SB-13 14'-16'	SB-14 4'-6'	SB-15 2'-4'	SB-16 2'-4'	SB-17 6'-8'	SB-18 1'-3'	SB-19 1'-3'	SB-20 6'-8'	SB-20 13'-15'	SB-21 1'-3'	SB-22 2'-4'	NYS SCO[1]
Beryllium	0.51(J)	0.24(J)	0.14(J)	0.18(J)	0.39(J)	0.20(J)	0.16(J)	0.20(J)	0.47(J)	0.11(J)	0.15	0.44(J)	0.75(J)	7.2
Chromium	13.8(J)	7.9(J)	7.1(J)	8.9(J)	11.1(J)	7.4(J)	6.8(J)	7.4(J)	14.4(J)	5.6(J)	7.3(J)	11.9(J)	23.7(J)	30
Copper	27.9	10.1	6.7	7.8	7.1	8.0	6.7	8.3	14	6.7	7.1	17.9	18.3	50
Iron	17,700	11,600	8,490	9,800	12,500	10,700	10,200	10,800	18,800	8,980	9,000	16,600	27,000	NL
Nickel	14.5	9.4	5.3(J)	6.9	9.1	8.6	5.9(J)	7.6	15.4	4.5(J)	5.8(J)	14.4	21.7	30
Zinc	80.2	29.3	21.2	61.1	30.2	29.7	24.7	26.2	40.2	24.1	23.2	43	53.6	109
Mercury	0.14	0.017(J)	0.0087(J)	0.011(J)	0.031(J)	0.051(J)	0.012(J)	0.012(J)	0.019(J)	0.0076(J)	0.011(J)	0.064(J)	0.037(J)	0.18

1. New York State Cleanup Objectives (SCOs) as noted in 6 NYCRR Part 375-6 for Unrestricted Use
2. **BOLD** indicates exceedance of SCO

Subsurface Soil Summary
Volatile Organic Compounds (VOCs)
Market Basket Site
Geneva, NY
(µg/Kg)

Parameter	SB-1 1'-3'	SB-2 3'-4'	SB-2 15'-16'	SB-3 1'-3'	SB-4 5'-7'	SB-5 7'-9'	SB-6 7'-9'	SB-7 3'-5'	SB-8 3'-4'	SB-8 9'-11'	SB-9 1'-3'	SB-10 1'-3'	SB-11 1'-3'	NYS SCO[1]
Methylene chloride	6 (U)(J)	49 (U,J)	33 (U,J)	6 (U,J)	6 (U,J)	6 (U,J)	7 (U,J)	6 (U,J)	6 (U,J)	6 (U,J)	6 (U,J)	6 (U,J)	6 (U,J)	50
Benzene	<3	25(J)	16(J)	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	60
Trichloroethene	<3	63(J)	29	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	470
Toluene	3(U)	24(U)(J)	7(J)	0.6(J)	<3	0.8(J)	0.7(J)	3(U)	3(U)	0.8(J)	<3	<3	0.6(J)	700
Tetrachloroethene	<3	510(J)	210	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	1,300
Chlorobenzene	2(J)	**42,000(J)**	**6,500**	<3	<3	15	<3	0.8(J)	<3	<3	<3	<3	<3	1,100
Ethylbenzene	0.7(J)	10(J)	4(J)	<3	<3	<3	<3	<3	5	2(J)	<3	<3	<3	1,000
1,3-Dichlorobenzene	11	**1,100,000(J)**	**120,000**	0.7(J)	<3	63	0.7(J)	3(U)	<3	<3	<3	<3	<3	2,400
1,4-Dichlorobenzene	7	**850,000(J)**	**93,000**	<3	<3	48	0.7(J)	3(U)	<3	<3	<3	<3	<3	1,800
1,2-Dichlorobenzene	8	**1,000,000(J)**	**100,000**	0.6(J)	<3	53	0.9(J)	3(U)	<3	<3	<3	<3	<3	1,100
1,2,4-Trichlorobenzene	<6	<49(U,J)	3,900(J)	<6	<6	<6	<7	<6	<6	<6	<6	<6	<6	NL
1,2,3-Trichlorobenzene	<6	<49(U,J)	1,200(J)	<6	<6	<6	<7	<6	<6	<6	<6	<6	<6	NL
Xylene (total)	0.7(J)	25	6(J)	<3	<3	0.7(J)	<3	<3	28	14	<3	<3	<3	260
1,3,5-Trimethylbenzene	0.6(J)	<24	<16	<3	<3	1(J)	<3	<3	28	18	<3	<3	<3	8,400
p-Isopropyltoluene	0.7(J)	<24	<16	<3	<3	<3	<3	0.8(J)	13	11	<3	<3	<3	NL
Napthalene	2(J)	<49(U,J)	33(U,J)	<6	<6	6(U)	7(U)	2(J)	1(J)	15	<6	<6	<6	12,000
Bromobenzene	<3	4,000(J)	240(J)	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	NL
2-Chlorotoluene	<3	4,300(J)	280(J)	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	NL
4-Chlorotoluene	<3	3,800(J)	250(J)	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	NL
1,2,4-Trimethylbenzene	2(J)	21(J)	<16	<3	<3	2(J)	<3	<3	71	57	<3	<3	<3	3,600
Hexachlorobutadiene	<6	<49(U,J)	10(J)	<6	<6	<6	<7	<6	<6	<6	<6	<6	<6	NL
Chloroform	<3	<24	<16	<3	0.9(J)	<3	<3	<3	<3	<3	<3	<3	<3	370
Isopropylbenzene	<3	<24	<16	<3	<3	<3	<3	<3	8	4	<3	<3	<3	NL
n-Propylbenzene	<3	<24	<16	<3	<3	<3	<3	<3	13	6	<3	<3	<3	3,900
tert-Butylbenzene	<3	<24	<16	<3	<3	<3	<3	<3	1(J)	1(J)	<3	<3	<3	5,900
n-Butylbenzene	<3	<24	<16	<3	<3	<3	<3	<3	8	9	<3	<3	<3	12,000
sec-Butylbenzene	<3	<24	<16	<3	<3	<3	<3	<3	9	7	<3	<3	<3	11,000
cis-1,2-Dichloroethene	<3	<24	<16	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	250
trans-1,2-Dichloroethene	<3	<24	<16	<3	<3	<3	<3	<3	<3	<3	<3	<3	<3	190

BOLD indicates exceedances of SCOs. U: Undetected, J: Estimated, D: Diluted, NL: None Listed

[1] New York State Soil Cleanup Objectives as noted in 6 NYCRR Part 375-6 for Unrestricted Use

Subsurface Soil Summary
Volatile Organic Compounds (VOCs)
Market Basket Site
Geneva, NY
(µg/Kg)

Parameter	SB-12 6'-8'	SB-13 2'-4'	SB-13 14'-16'	SB-14 4'-6'	SB-15 2'-4'	SB-16 2'-4'	SB-17 6'-8'	SB-18 1'-3'	SB-19 1'-3'	SB-20 6'-8'	SB-20 13'-15'	SB-21 1'-3'	SB-22 2'-4'	NYS SCO[2]
Methylene chloride	7(U,J)	27(U,J)	9(U,J)	6(U,J)	6(U,J)	8(U,J)	6(U,J)	6(U,J)	6(U,J)	50(U,J)	6(U,J)	6(U,J)	6(U,J)	50
Benzene	<3	<13	<4	<3	<3	<3	<3	<3	<3	<25	<3	<3	<3	60
Trichloroethene	<3	<13	<4	<3	<3	1(J)	62	<3	<3	<25	<3	<3	<3	470
Toluene	<3	7(J)	1(J)	3(U)	<3	3(U)	3(U)	3(U)	<3	<25	3(U)	3(U)	<3	700
Tetrachloroethene	<3	<13	<4	<3	<3	<3	<3	<3	<3	<25	<3	<3	<3	1,300
Chlorobenzene	<3	44	42	<3	<3	<3	<3	<3	<3	310	19	<3	<3	1,100
Ethylbenzene	<3	<13	270	<3	<3	<3	1(J)	<3	<3	<25	47	<3	<3	1,000
1,3-Dichlorobenzene	<3	990	200	3(U)	<3	1(J)	<3	<3	<3	1,200	<3	0.8(J)	<3	2,400
1,4-Dichlorobenzene	<3	570	210	3(U)	<3	0.8(J)	<3	<3	<3	1,000	40	0.7(J)	<3	1,800
1,2-Dichlorobenzene	<3	630	<9	3(U)	<3	0.8(J)	<3	<3	<3	**1,400**	45	0.8(J)	<3	1,100
1,2,4-Trichlorobenzene	<7	23(J)	<9	<6	<6	<6	<6	<6	<6	12(J)	<6	<6	<6	NL
1,2,3-Trichlorobenzene	<7	27(U)	<4	<6	<6	<6	<6	<6	<6	<50	<6	<6	<6	NL
Xylene (total)	<3	<13	<4	0.6(J)	<3	<3	2(J)	<3	<3	<25	<3	<3	<3	260
1,3,5-Trimethylbenzene	<3	<13	<4	<3	<3	<3	<3	<3	<3	<25	<3	<3	<3	8,400
p-Isopropyltoluene	<3	<13	<4	<3	<3	<3	<3	<3	<3	<25	<3	<3	<3	NL
Napthalene	<7	<27	<9	<6	0.7(J)	<6	<6	<6	<6	<50	<6	<6	<6	12,000
Bromobenzene	<3	3(J)	2(J)	<3	<3	<3	<3	<3	<3	15(J)	0.7(J)	<3	<3	NL
2-Chlorotoluene	<3	<13	<4	<3	<3	<3	<3	<3	<3	<25	<3	<3	<3	NL
4-Chlorotoluene	<3	<13	<4	<3	<3	<3	<3	<3	<3	<25	<3	<3	<3	NL
1,2,4-Trimethylbenzene	<3	<13	<4	<3	<3	<3	2(J)	<3	<3	<25	<3	<3	<3	3,600
Hexachlorobutadiene	<7	<27	<9	<6	<6	<6	<6	<6	<6	<50	<6	<6	<6	NL
Chloroform	<3	<13	<4	<3	<3	<3	<3	<3	<3	<25	<3	<3	<3	370
Isopropylbenzene	<3	<13	<4	<3	<3	<3	0.9(J)	<3	<3	<25	<3	<3	<3	NL
n-Propylbenzene	<3	<13	<4	<3	<3	<3	<3	<3	<3	<25	<3	<3	<3	3,900
tert-Butylbenzene	<3	<13	<4	<3	<3	<3	<3	<3	<3	<25	<3	<3	<3	5,900
n-Butylbenzene	<3	<13	<4	<3	<3	<3	<3	<3	<3	<25	<3	<3	<3	12,000
sec-Butylbenzene	<3	<13	<4	<3	<3	<3	<3	<3	<3	<25	<3	<3	<3	11,000
cis-1,2-Dichloroethene	<3	<13	<4	<3	0.7(J)	1(J)	5	<3	<3	<25	<3	<3	<3	250
trans-1,2-Dichloroethene	<3	<13	<4	<3	<3	<3	4	<3	<3	<25	<3	<3	<3	190

BOLD indicates exceedances of SCOs. U: Undetected, J: Estimated, D: Diluted, NL: None Listed

[2] New York State Soil Cleanup Objectives as noted in 6 NYCRR Part 375-6 for Unrestricted Use

Subsurface Soil Summary
Semivolatile Organic Compounds (SVOCs)
Market Basket Site - Geneva, NY
(µg/Kg)

Parameter	SB-1 1'-3'	SB-2 3'-4'	SB-2 15'-16'	SB-3 1'-3'	SB-4 5'-7'	SB-5 7'-9'	SB-6 7'-9'	SB-7 3'-5'	SB-8 3'-4'	SB-8 9'-11'	SB-9 1'-3'	SB-10 1'-3'	SB-11 1'-3'	NYS SCO[1]
Phenol	<410	250(J)	83(J)	<380	<390	<410	<460	<380	<410	<420	<400	<400	<410	330
1,3-Dichlorobenzene	<410	98,000	45,000	<380	<390	46(J)	<460	<380	<410	<420	<400	<400	<410	NL
1,4-Dichlorobenzene	<410	72,000	31,000	<380	<390	48(J)	<460	<380	<410	<420	<400	<400	<410	NL
Benzyl alcohol	52(J)	<400	<410	<380	<390	<410	<460	<380	<410	<420	<400	<400	<410	NL
1,2-Dichlorobenzene	<410	86,000	35,000	<380	<390	48(J)	<460	<380	<410	<420	<400	<400	<410	NL
Benzoic acid	240(J)	<2,000	<2,000	<1,900	<2,000	<2,000	<2,300	<1,900	<2,100	<2,100	<2,000	<2,000	<2,100	NL
2,4-Dichlorophenol	<410	44(J)	110(J)	<380	<390	<410	<460	<380	<410	<420	<400	<400	<410	NL
1,2,4-Trichlorobenzene	<410	7,100(J)	2,500	<380	<390	<410	<460	<380	<410	<420	<400	<400	<410	NL
Naphthalene	81(J)	<400	<410	320(J)	770	<410	<460	<380	<410	<420	<400	<400	<410	12,000
2-Methylnaphthalene	120(J)	<400	<410	420	300(J)	<410	<460	<380	<410	59(J)	<400	<400	<410	NL
Hexachlorocyclopentadiene	<410	<400	<410	<380	<390	<410	<460	<380	<410	<420	<400	<400	<410	NL
Acenaphthylene	47)J)	<400	<410	250(J)	<390	<410	<460	<380	<410	<420	<400	<400	<410	100,000
Acenaphthene	180(J)	<400	<410	77(J)	780	<410	<460	90(J)	<410	<420	<400	<400	<410	20,000
Dibenzofuran	120(J)	<400	<410	170(J)	550	<410	<460	60(J)	<410	<420	<400	<400	<410	NL
Fluorene	200(J)	<400	<410	170(J)	810	<410	<460	100(J)	<410	<420	<400	<400	<410	30,000
4,6-Ditro-2-methylphenol	<2,000	<2,000	<2,000	<1,900	<2,000	<2,000	<2,300	<1,900	<2,100	<2,100	<2,000	<2,000	<2,100	NL
Phenanthrene	2,000	<400	<410	2,200	5,200	<410	190(J)	1,000	<410	71(J)	130(J)	<400	160(J)	100,000
Anthracene	510	<400	<410	400	1,200	<410	<460	340(J)	<410	<420	49(J)	<400	<410	100,000
Fluoranthene	2,400	<400	<410	3,600	4,100	<410	200(J)	2,000	<410	85(J)	310(J)	<400	230(J)	100,000
Pyrene	2,500	<400	<410	3,500	3,900	<410	170(J)	1,900	<410	98(J)	250(J)	<400	220(J)	100,000
Benzo[a]anthracene	**1,100**	<400	<410	**1,800**	**1,500**	<410	80(J)	890	<410	57(J)	150(J)	<400	120(J)	1,000
Chrysene	**1,200**	<400	<410	**2,100**	**1,500**	<410	87(J)	870	<410	66(J)	130(J)	<400	170(J)	1,000
bis(2-ethylhexyl)phthalate	<410	100(J)	49(J)	<380	<390	<410	<460	<380	<410	<420	<400	<400	<410	NL
Benzo[b]fluoranthene	**1,100**	<400	<410	**1,700**	**1,100**	<410	70(J)	800	<410	49(J)	85(J)	<400	140(J)	1,000
Benzo[k]fluoranthene	**840**	<400	<410	**1,700**	**1,000**	<410	53(J)	680	<410	57(J)	100(J)	<400	92(J)	800
Benzo[a]pyrene	980	<400	<410	**1,700**	**1,100**	<410	68(J)	800	<410	61(J)	110(J)	<400	100(J)	1,000
Indeno[1,2,3-cd]pyrene	340(J)	<400	<410	710	360(J)	<410	<460	280(J)	<410	<420	53(J)	<400	57(J)	500
Dibenz[a,h]anthracene	110(J)	<400	<410	250(J)	120(J)	<410	<460	92(J)	<410	<420	<400	<400	<410	330
Benzo[g,h,i]perylene	380(J)	<400	<410	720	360(J)	<410	<460	290(J)	<410	<420	54(J)	<400	63(J)	100,000

1. New York State Cleanup Objectives as noted in 6 NYCRR Part 375-6 for Unrestricted Use
2. **BOLD** indicates exceedances of SCOs. J: Estimated, NL: None Listed

Subsurface Soil Summary
Semivolatile Organic Compounds (SVOCs)
Market Basket Site - Geneva, NY
(µg/Kg)

Parameter	SB-12 6'-8'	SB-13 2'-4'	SB-13 14'-16'	SB-14 4'-6'	SB-15 2'-4'	SB-16 2'-4'	SB-17 6'-8'	SB-18 1'-3'	SB-19 1'-3'	SB-20 6'-8'	SB-20 13'-15'	SB-21 1'-3'	SB-22 2'-4'	NYS SCO[1]
Phenol	<440	79(J)	<390	<390	<400	<400	<410	<390	<400	<400	<410	<370	<410	330
1,3-Dichlorobenzene	<440	2,000	130(J)	<390	<400	<400	<410	<390	<400	250(J)	<410	<370	<410	NL
1,4-Dichlorobenzene	<440	950	80(J)	<390	<400	<400	<410	<390	<400	180(J)	<410	<370	<410	NL
Benzyl alcohol	<440	<390	<390	<390	<400	<400	<410	<390	<400	<400	<410	<370	<410	NL
1,2-Dichlorobenzene	<440	1,100	93(J)	<390	<400	<400	<410	<390	<400	240(J)	<410	<370	<410	NL
Benzoic acid	<2,200	<2,000	<2,000	<1,900	<2,000	<2,000	<2,100	<2,000	<2,000	<2,000	<2,000	<1,900	<2,000	NL
2,4-Dichlorophenol	<440	<390	<390	<390	<400	<400	<410	<390	<400	97(J)	<410	<370	<410	NL
1,2,4-Trichlorobenzene	<440	200(J)	<390	<390	<400	<400	<410	<390	<400	<400	<410	<370	<410	NL
Naphthalene	<440	<390	<390	84(J)	<400	<400	<410	<390	<400	<400	<410	<370	<410	12,000
2-Methylnaphthalene	<440	<390	<390	160(J)	<400	<400	<410	<390	<400	<400	<410	40(J)	<410	NL
Hexachlorocyclopentadiene	<440	<390	<390	<390	<400	<400	<410	<390	<400	<400	<410	<370	<410	NL
Acenaphthylene	<440	<390	<390	<390	<400	<400	<410	<390	<400	<400	<410	<370	<410	100,000
Acenaphthene	<440	<390	<390	<390	<400	<400	<410	<390	<400	<400	<410	<370	<410	20,000
Dibenzofuran	<440	<390	<390	40(J)	<400	<400	<410	<390	<400	<400	<410	<370	<410	NL
Fluorene	<440	<390	<390	<390	<400	<400	<410	<390	<400	<400	<410	<370	<410	30,000
4,6-Ditro-2-methylphenol	<2,200	<2,000	<2,000	<1,900	<2,000	<2,000	<2,100	<2,000	<2,000	<2,000	<2,000	<1,900	<2,000	NL
Phenanthrene	440(J)	<390	<390	100(J)	<400	<400	<410	<390	<400	<400	<410	53(J)	<410	100,000
Anthracene	110(J)	<390	<390	<390	<400	<400	<410	<390	<400	<400	<410	<370	<410	100,000
Fluoranthene	860	<390	<390	<390	<400	<400	<410	<390	<400	<400	<410	120(J)	<410	100,000
Pyrene	930	<390	<390	<390	<400	<400	<410	<390	<400	<400	<410	140(J)	<410	100,000
Benzo[a]anthracene	450	<390	<390	<390	<400	<400	<410	<390	<400	<400	<410	82(J)	<410	1,000
Chrysene	520	<390	<390	<390	<400	<400	<410	<390	<400	<400	<410	92(J)	<410	1,000
bis(2-ethylhexyl)phthalate	<440	<390	<390	<390	<400	<400	<410	<390	<400	<400	<410	<370	<410	NL
Benzo[b]fluoranthene	460	<390	<390	<390	<400	<400	<410	<390	<400	<400	<410	86(J)	<410	1,000
Benzo[k]fluoranthene	420(J)	<390	<390	<390	<400	<400	<410	<390	<400	<400	<410	79(J)	<410	800
Benzo[a]pyrene	440(J)	<390	<390	<390	<400	<400	<410	<390	<400	<400	<410	82(J)	<410	1,000
Indeno[1,2,3-cd]pyrene	210(J)	<390	<390	<390	<400	<400	<410	<390	<400	<400	<410	38(J)	<410	500
Dibenz[a,h]anthracene	60(J)	<390	<390	<390	<400	<400	<410	<390	<400	<400	<410	<370	<410	330
Benzo[g,h,i]perylene	220(J)	<390	<390	<390	<400	<400	<410	<390	<400	<400	<410	41(J)	<410	100,000

1. New York State Cleanup Objectives as noted in 6 NYCRR Part 375-6 for Unrestricted Use
2. **BOLD** indicates exceedances of SCOs. J: Estimated, NL: None Listed

Ground Water Summary
Metals
Market Basket Site – Geneva, New York
(mg/L)

Parameter	MW-1R	MW-2	MW-3R	MW-4	MW-5	MW-6	MW-7	MW-8	MW-9	MW-10	Class GA[1]
Beryllium	<.00004	<.00004	<.00004	<.00004	<.00004	<.00004	.00006(J)	<.00004	<.00004	<.00004(J)	NL
Chromium	.0016(J)	<.0012	<.0012	.006(J)	<.0012	<.0012	.0069(J)	.0025(J)	.0022(J)	**.0736**	0.05
Copper	.0089(J)	<.00088	<.0012(J)	<.00088	.0015(J)	<.00088	.0019(J)	.0024(J)	.0021(J)	.002(J)	0.2
Iron	**4.35**	**2.20**	.0923	.453	**4.13**	**5.47**	.331	**.697**	**.504**	**.899**	0.5
Nickel	.0066(J)	<.00089	.004(J)	<.00089	.0011(J)	<.00089	.0086(J)	.0039(J)	<.004(J)	.0438(J)	0.1
Zinc	.0217(J)	.0041(J)	.0051(J)	.004(J)	.0033(J)	<.00024	.0177(J)	.0119(J)	.0132(J)	.0062(J)	NL
Mercury	<.000019	<.000019	<.000019	<.000019	<.000019	<.000019	<.000019	<.000019	<.000019	<.000019	0.0007

1. New York State Class GA ground water standards as noted in 6 NYCRR Part 703.5

BOLD indicates exceedances of Class GA standards
J: Estimated
NL: None Listed

Ground Water Summary
Volatile Organic Compounds (VOCs)
Market Basket Site – Geneva, New York
(µg/L)

Parameter	MW-1R	MW-2	MW-3R	MW-4	MW-5	MW-6	MW-7	MW-8	MW-9	MW-10	Class GA[1]
Vinyl chloride	<1	<1	<1	<1	0.3(J)	0.8(J)	0.3(J)	<1	<1	<20	2
1,1-Dichloroethene	<0.5	<0.5	0.1(J)	<0.5	<0.5	<0.5	<0.5	<0.5	**6**	<10	5
trans-1,2-Dichloroethene	<0.5	<0.5	<0.5	<0.5	0.2(J)	4.0	0.2(J)	<0.5	<0.5	<10	5
Methyl tert butyl ether	0.8	<0.5	0.2(J)	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<10	NL
1,1-Dichloroethane	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	2	<10	5
cis-1,2—Dichloroethene	<0.5	0.1(J)	0.7	<0.5	2.0	7	0.9	<0.5	3	<10	5
Chloroform	<0.5	<0.5	0.1(J)	<0.5	<0.5	<0.5	<0.5	<0.5	0.3(J)	<10	5
1,1,1-Trichloroethane	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	**23**	<10	5
Benzene	<0.5	<0.5	<0.5	<0.5	<0.5	0.1(J)	<0.5	<0.5	<0.5	**35**	1
Trichloroethene	0.9	<0.5	**22**	<0.5	2.0	1.0	1.0	<0.5	**8**	**28**	5
1,1,2-Trichloroethane	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	0.1(J)	<10	1
Toluene	<0.5	<0.5	0.1(J)	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<10	5
Tetrachloroethene	<0.5	<0.5	0.5(J)	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	**18**	5
Chlorobenzene	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	0.2(J)	<0.5	**2,600**	5
Ethylbenzene	<0.5	0.6	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<10	5
Xylene (total)	<0.5	0.2(J)	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<10	5
Isopropylbenzene	<0.5	1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<10	5
Bromobenzene	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	**61**	5
n-Propylbenzene	<0.5	0.6	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<10	5
2-Chlorotoluene	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	**14**	5
4-Chlorotoluene	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	**13**	5
tert-Butylbenzene	<0.5	0.1(J)	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<10	5
sec-Butylbenzene	<0.5	0.4(J)	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<10	5
1,3-Dichlorobenzene	<0.5	0.4(J)	<0.5	<0.5	<0.5	<0.5	<0.5	0.4(J)	<0.5	**4,900**	3
1,4-Dichlorobenzene	<0.5	0.3(J)	<0.5	<0.5	<0.5	<0.5	<0.5	0.4(J)	<0.5	**4,200**	3
1,2-Dichlorobenzene	<0.5	0.3(J)	<0.5	<0.5	<0.5	<0.5	<0.5	0.5(J)	<0.5	**5,100**	3
1,2,4-Trichlorobenzene	<1	<1	<1	<1	<1	<1	<1	<1	<1	**14 (J)**	5
1,2,3-Trichlorobenzene	<1	<1	<1	<1	<1	<1	<1	<1	<1	5(J)	5

1. New York State Class GA ground water standards as noted in 6 NYCRR Part 703.5

BOLD indicates exceedances of Class GA standards
J: Estimated
NL: None Listed

Ground Water Summary
Semivolatile Organic Compounds (SVOCs)
Market Basket Site – Geneva, New York
(µg/L)

Parameter	MW-1R	MW-2	MW-3R	MW-4	MW-5	MW-6	MW-7	MW-8	MW-9	MW-10	Class GA
Phenol	<10	<10	<10	<10	<10	<10	<10	<10	<10	**82(J)**	1
2-Chlorophenol	<10	<10	<10	<10	<10	<10	<10	<10	<10	23(J)	NL
1,3-Dichlorobenzene	<10	<10	<10	<10	<10	<10	<10	<10	<10	**3,200**	3
1,4-Dichlorobenzene	<10	<10	<10	<10	<10	<10	<10	<10	<10	**2,700**	3
1,2-Dichlorobenzene	<10	<10	<10	<10	<10	<10	<10	<10	<10	**3,100**	3
2-Methylphenol	<10	<10	<10	<10	<10	<10	<10	<10	<10	56(J)	NL
4-Methylphenol	<10	<10	<10	<10	<10	<10	<10	<10	<10	36(J)	NL
2,4-Dimethylphenol	<10	<10	<10	<10	<10	<10	<10	<10	<10	**78(J)**	1
Benzoic acid	<50(J)	<50(J)	<50(J)	<51(J)	<50(J)	<50(J)	<50(J)	<51(J)	<50(J)	<50(J)	NL
2,4-Dichlorophenol	<10	<10	<10	<10	<10	<10	<10	<10	<10	**89(J)**	1
1,2,4-Trichlorobenzene	<10	<10	<10	<10	<10	<10	<10	<10	<10	**12**	5
Hexachlorocyclopentadiene	<10(J)	<10(J)	<10(J)	<10(J)	<10(J)	<10(J)	<10(J)	<10(J)	<10(J)	<10(J)	5
Acenaphthalene	<10	<10	<10	<10	<10	<10	<10	<10	<10	4(J)	NL
Pentachlorophenol	<50(J)	<50(J)	<50(J)	<51(J)	<50(J)	<50(J)	<50(J)	<51(J)	<50(J)	<50(J)	1
bis (2-ethylhexyl) phthalate	10(U)	10(U)	10(U)	10(U)	10(U)	10(U)	<10	10(U)	10(U)	<10	5

1. New York State Class GA ground water standards as noted in 6 NYCRR Part 703.5

BOLD indicates exceedances of Class GA standards
J: Estimated
NL: None Listed
U: Undetected at the reported level

ATTACHMENT 4

Analytical Data

O'Brien & Gere Laboratories, Inc.

Analytical Results Method: 8260

Client: O'Brien & Gere Engineers, Inc.
Project: City of Geneva-Market Basket Property
Proj. Desc:
Package#: 8460
Sample: E3440
Sample Description: SB-1 (1'-3')
Instrument: HP5973 GCMS#3
Units: ug/Kg Dry weight
Number of analytes: 59

Job No.: 3435.226.62301
Certification NY No.: 10155

Collected: 07/19/04
Received: 07/20/04
Prepared: 07/23/04

Matrix: Solid
QC Batch: 072304S3
%Solids: 82.0
Sample Size: 5.13 g
Dilution: 1

DU

Parameter	Result	Qual	MDL	PQL	Analyzed	Notes
Dichlorodifluoromethane	<6.	U	.53	6.	07/23/04	
Chloromethane	<6.	U	.21	6.	07/23/04	
Vinyl chloride	<6.	U	.17	6.	07/23/04	
Bromomethane	<6.	U	.25	6.	07/23/04	
Chloroethane	<6.	U	.20	6.	07/23/04	
Trichlorofluoromethane	<6.	U	.071	6.	07/23/04	
1,1-Dichloroethene	<3.	U	.13	3.	07/23/04	
Methylene chloride	~~J 8~~	~~J~~	.46	6.	07/23/04	
trans-1,2-Dichloroethene	<3.	U	.095	3.	07/23/04	
Methyl tert-butyl ether	<3.	U	.095	3.	07/23/04	
1,1-Dichloroethane	<3.	U	.11	3.	07/23/04	
cis-1,2-Dichloroethene	<3.	U	.095	3.	07/23/04	
Bromochloromethane	<3.	U	.24	3.	07/23/04	
Chloroform	<3.	U	.095	3.	07/23/04	
2,2-Dichloropropane	<3.	U	.13	3.	07/23/04	
1,2-Dichloroethane	<3.	U	.12	3.	07/23/04	
1,1,1-Trichloroethane	<3.	U	.11	3.	07/23/04	
1,1-Dichloropropene	<3.	U	.55	3.	07/23/04	
Carbon tetrachloride	<3.	U	.13	3.	07/23/04	
Benzene	<3.	U	.095	3.	07/23/04	
Dibromomethane	<3.	U	.18	3.	07/23/04	
1,2-Dichloropropane	<3.	U	.33	3.	07/23/04	
Trichloroethene	<3.	U	.13	3.	07/23/04	
Bromodichloromethane	<3.	U	.21	3.	07/23/04	
cis-1,3-Dichloropropene	<3.	U	.11	3.	07/23/04	
trans-1,3-Dichloropropene	<3.	U	.12	3.	07/23/04	
1,1,2-Trichloroethane	<3.	U	.23	3.	07/23/04	
Toluene	~~J 2~~	~~J~~	.20	3.	07/23/04	
1,3-Dichloropropane	<3.	U	.14	3.	07/23/04	
Dibromochloromethane	<3.	U	.15	3.	07/23/04	
1,2-Dibromoethane	<3.	U	.14	3.	07/23/04	
Tetrachloroethene	<3.	U	.13	3.	07/23/04	
1,1,1,2-Tetrachloroethane	<3.	U	.14	3.	07/23/04	

B - Analyte detected above the PQL in the associated Prep Blank.
- Outside control limits U - Undetected at the reported level.
J - reported value is estimated. D - Result is diluted.
E - concentration exceeded the calibration range and is estimated.

Authorized: Thomas A Alexander
Date: August 11, 2004 Thomas Alexander

5000 Brittonfield Parkway / Suite 300, Box 4942 / Syracuse, NY 13221 / (315) 437-0200

O'Brien & Gere Laboratories, Inc.

Analytical Results Method: 8260

Client: O'Brien & Gere Engineers, Inc.
Project: City of Geneva-Market Basket Property
Proj. Desc:
Package#: 8460
Sample: E3440
Sample Description: SB-1 (1'-3')
Instrument: HP5973 GCMS#3
Units: ug/Kg Dry weight
Number of analytes: 59

Job No.: 3435.226.62301
Certification NY No.: 10155

Collected: 07/19/04
Received: 07/20/04
Prepared: 07/23/04

Matrix: Solid
QC Batch: 072304S3
%Solids: 82.0
Sample Size: 5.13 g
Dilution: 1

Parameter	Result	Qual	MDL	PQL	Analyzed Notes
Chlorobenzene	J 2.	J	.083	3.	07/23/04
Ethylbenzene	J .7	J	.095	3.	07/23/04
Bromoform	<3.	U	.18	3.	07/23/04
Xylene (total)	J .7	J	.19	3.	07/23/04
Styrene	<3.	U	.083	3.	07/23/04
1,1,2,2-Tetrachloroethane	<3.	U	.20	3.	07/23/04
1,2,3-Trichloropropane	<3.	U	.39	3.	07/23/04
Isopropylbenzene	<3.	U	.083	3.	07/23/04
Bromobenzene	<3.	U	.24	3.	07/23/04
n-Propylbenzene	<3.	U	.12	3.	07/23/04
2-Chlorotoluene	<3.	U	.095	3.	07/23/04
4-Chlorotoluene	<3.	U	.083	3.	07/23/04
1,3,5-Trimethylbenzene	J .6	J	.33	3.	07/23/04
tert-Butylbenzene	<3.	U	.083	3.	07/23/04
n-Butylbenzene	<3.	U	.14	3.	07/23/04
1,2,4-Trimethylbenzene	J 2.	J	.12	3.	07/23/04
sec-Butylbenzene	<3.	U	.42	3.	07/23/04
1,3-Dichlorobenzene	11.		.13	3.	07/23/04
1,4-Dichlorobenzene	7.		.27	3.	07/23/04
p-Isopropyltoluene	J .7	J	.12	3.	07/23/04
1,2-Dichlorobenzene	8.		.12	3.	07/23/04
1,2-Dibromo-3-chloropropane	<6.	U	.29	6.	07/23/04
1,2,4-Trichlorobenzene	<6.	U	.24	6.	07/23/04
Naphthalene	J 2.	J	.20	6.	07/23/04
Hexachlorobutadiene	<6.	U	.61	6.	07/23/04
1,2,3-Trichlorobenzene	<6.	U	.21	6.	07/23/04

Surrogate	%R	Qual	%R Limits
Dibromofluoromethane (surrogate)	98		76-124
1,2-Dichloroethane-d4 (surrogate)	91		70-121

Authorized: Thomas A Alexander
Date: August 11, 2004 Thomas Alexander

B - Analyte detected above the PQL in the associated Prep Blank.
- Outside control limits U - Undetected at the reported level.
J - reported value is estimated. D - Result is diluted.
E - concentration exceeded the calibration range and is estimated.

5000 Brittonfield Parkway / Suite 300, Box 4942 / Syracuse, NY 13221 / (315) 437-0200

O'Brien & Gere Laboratories, Inc.

Analytical Results Method: 8260

Client: O'Brien & Gere Engineers, Inc.
Project: City of Geneva-Market Basket Property
Proj. Desc:
Package#: 8460
Sample: E3440
Sample Description: SB-1 (1'-3')
Instrument: HP5973 GCMS#3
Units: ug/Kg Dry weight
Number of analytes: 59

Job No.: 3435.226.62301
Certification NY No.: 10155

Collected: 07/19/04
Received: 07/20/04
Prepared: 07/23/04

Matrix: Solid
QC Batch: 072304S3
%Solids: 82.0
Sample Size: 5.13 g
Dilution: 1

Surrogate	%R	Qual	%R Limits
Toluene-d8 (surrogate)	94		84-138
Bromofluorobenzene (surrogate)	81		59-113

Notes:

B - Analyte detected above the PQL in the associated Prep Blank.
- Outside control limits U - Undetected at the reported level.
J - reported value is estimated. D - Result is diluted.
E - concentration exceeded the calibration range and is estimated.

Authorized: Thomas A Alexander
Date: August 11, 2004 Thomas Alexander

5000 Brittonfield Parkway / Suite 300, Box 4942 / Syracuse, NY 13221 / (315) 437-0200

O'Brien & Gere Laboratories, Inc.

Analytical Results Method: 8260

Client: O'Brien & Gere Engineers, Inc.
Project: City of Geneva-Market Basket Property
Proj. Desc:
Package#: 8460
Sample: E3441
Sample Description: SB-2 (3'-4')
Instrument: HP5973 GCMS#3
Units: ug/Kg Dry weight
Number of analytes: 59

Job No.: 3435.226.62301
Certification NY No.: 10155

Collected: 07/19/04
Received: 07/20/04
Prepared: 07/23/04

Matrix: Solid
QC Batch: 072304S3
%Solids: 84.0
Sample Size: .61 g
Dilution: 1

DU

Parameter	Result	Qual	MDL	PQL	Analyzed	Notes
Dichlorodifluoromethane	<49.	U UJ	4.4	49.	07/23/04	
Chloromethane	<49.	U	1.8	49.	07/23/04	
Vinyl chloride	<49.	U	1.4	49.	07/23/04	
Bromomethane	<49.	U	2.0	49.	07/23/04	
Chloroethane	<49.	U	1.7	49.	07/23/04	
Trichlorofluoromethane	<49.	U	.59	49.	07/23/04	
1,1-Dichloroethene	<24.	U	1.1	24.	07/23/04	
Methylene chloride	49 UJ ~~J 10.~~	~~J~~ J	3.8	49.	07/23/04	
trans-1,2-Dichloroethene	<24.	U UJ	.78	24.	07/23/04	
Methyl tert-butyl ether	<24.	U	.78	24.	07/23/04	
1,1-Dichloroethane	<24.	U	.88	24.	07/23/04	
cis-1,2-Dichloroethene	<24.	U	.78	24.	07/23/04	
Bromochloromethane	<24.	U	2.0	24.	07/23/04	
Chloroform	<24.	U	.78	24.	07/23/04	
2,2-Dichloropropane	<24.	U	1.1	24.	07/23/04	
1,2-Dichloroethane	<24.	U	.98	24.	07/23/04	
1,1,1-Trichloroethane	<24.	U	.88	24.	07/23/04	
1,1-Dichloropropene	<24.	U	4.5	24.	07/23/04	
Carbon tetrachloride	<24.	U	1.1	24.	07/23/04	
Benzene	25.	J	.78	24.	07/23/04	
Dibromomethane	<24.	U UJ	1.5	24.	07/23/04	
1,2-Dichloropropane	<24.	U UJ	2.7	24.	07/23/04	
Trichloroethene	63.	J	1.1	24.	07/23/04	
Bromodichloromethane	<24.	U UJ	1.8	24.	07/23/04	
cis-1,3-Dichloropropene	<24.	U	.88	24.	07/23/04	
trans-1,3-Dichloropropene	<24.	U	.98	24.	07/23/04	
1,1,2-Trichloroethane	<24.	U	1.9	24.	07/23/04	
Toluene	24 UJ ~~J 10.~~	~~J~~ J	1.7	24.	07/23/04	
1,3-Dichloropropane	<24.	U UJ	1.2	24.	07/23/04	
Dibromochloromethane	<24.	U	1.3	24.	07/23/04	
1,2-Dibromoethane	<24.	U	1.2	24.	07/23/04	
Tetrachloroethene	510.	J	1.1	24.	07/23/04	
1,1,1,2-Tetrachloroethane	<24.	U UJ	1.2	24.	07/23/04	

B - Analyte detected above the PQL in the associated Prep Blank.
- Outside control limits U - Undetected at the reported level.
J - reported value is estimated. D - Result is diluted.
E - concentration exceeded the calibration range and is estimated.

Authorized: Thomas A Alexander
Date: August 11, 2004 Thomas Alexander

5000 Brittonfield Parkway / Suite 300, Box 4942 / Syracuse, NY 13221 / (315) 437-0200

O'Brien & Gere Laboratories, Inc.

Analytical Results Method: 8260

Client: O'Brien & Gere Engineers, Inc.
Project: City of Geneva-Market Basket Property
Proj. Desc:
Package#: 8460
Sample: E3441
Sample Description: SB-2 (3'-4')
Instrument: HP5973 GCMS#3
Units: ug/Kg Dry weight
Number of analytes: 59

Job No.: 3435.226.62301
Certification NY No.: 10155

Collected: 07/19/04
Received: 07/20/04
Prepared: 07/23/04

Matrix: Solid
QC Batch: 072304S3
%Solids: 84.0
Sample Size: .61 g
Dilution: 1

DU

Parameter	Result	Qual	MDL	PQL	Analyzed	Notes
Chlorobenzene	42,000. J ~~14000.~~	~~E~~	.68	24.	07/23/04	
Ethylbenzene	J 10.	J J	.78	24.	07/23/04	
Bromoform	<24.	U UJ	1.5	24.	07/23/04	
Xylene (total)	25.	J	1.6	24.	07/23/04	
Styrene	<24.	U UJ	.68	24.	07/23/04	
1,1,2,2-Tetrachloroethane	<24.	U	1.7	24.	07/23/04	
1,2,3-Trichloropropane	<24.	U	3.2	24.	07/23/04	
Isopropylbenzene	<24.	U	.68	24.	07/23/04	
Bromobenzene	4000 J ~~4000~~	~~E~~	2.0	24.	07/23/04	
n-Propylbenzene	<24.	U UJ	.98	24.	07/23/04	
2-Chlorotoluene	4300 J ~~4300.~~	~~E~~	~~.78~~	24.	07/23/04	
4-Chlorotoluene	3800 J ~~3800.~~	~~E~~	~~.68~~	24.	07/23/04	
1,3,5-Trimethylbenzene	<24.	U UJ	2.7	24.	07/23/04	
tert-Butylbenzene	<24.	U	.68	24.	07/23/04	
n-Butylbenzene	<24.	U	1.2	24.	07/23/04	
1,2,4-Trimethylbenzene	J 21.	J J	.98	24.	07/23/04	
sec-Butylbenzene	<24.	U UJ	3.4	24.	07/23/04	
1,3-Dichlorobenzene	1,100,000. J ~~49000.~~	~~E~~	~~1.1~~	24.	07/23/04	
1,4-Dichlorobenzene	880,000. J ~~87000.~~	~~E~~	~~2.2~~	24.	07/23/04	
p-Isopropyltoluene	<24.	U UJ	.98	24.	07/23/04	
1,2-Dichlorobenzene	1,000,000. J ~~12000.~~	~~E~~	~~.98~~	24.	07/23/04	
1,2-Dibromo-3-chloropropane	<49.	U UJ	2.3	49.	07/23/04	
1,2,4-Trichlorobenzene	<49.	U	2.0	49.	07/23/04	
Naphthalene	<49.	U	1.7	49.	07/23/04	
Hexachlorobutadiene	<49.	U	5.0	49.	07/23/04	
1,2,3-Trichlorobenzene	<49.	U	1.8	49.	07/23/04	

Surrogate	%R	Qual	%R Limits
Dibromofluoromethane (surrogate)	99		76 - 124
1,2-Dichloroethane-d4 (surrogate)	94		70 - 121

Authorized: Thomas A Alexander
Date: August 11, 2004 Thomas Alexander

B - Analyte detected above the PQL in the associated Prep Blank.
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E - concentration exceeded the calibration range and is estimated.

5000 Brittonfield Parkway / Suite 300, Box 4942 / Syracuse, NY 13221 / (315) 437-0200

O'Brien & Gere Laboratories, Inc.

Analytical Results Method: 8260

Client: O'Brien & Gere Engineers, Inc.
Project: City of Geneva-Market Basket Property
Proj. Desc:
Package#: 8460
Sample: E3441
Sample Description: SB-2 (3'-4')
Instrument: HP5973 GCMS#3
Units: ug/Kg Dry weight
Number of analytes: 59

Job No.: 3435.226.62301
Certification NY No.: 10155

Collected: 07/19/04
Received: 07/20/04
Prepared: 07/23/04

Matrix: Solid
QC Batch: 072304S3
%Solids: 84.0
Sample Size: .61 g
Dilution: 1

Surrogate	%R	Qual	%R Limits
Toluene-d8 (surrogate)	83	#	84-138
Bromofluorobenzene (surrogate)	71		59-113

Notes:

Thomas A Alexander

Authorized: _____
Date: August 11, 2004 Thomas Alexander

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- Outside control limits U - Undetected at the reported level.
J - reported value is estimated. D - Result is diluted.
E - concentration exceeded the calibration range and is estimated.

5000 Brittonfield Parkway / Suite 300, Box 4942 / Syracuse, NY 13221 / (315) 437-0200

O'Brien & Gere Laboratories, Inc.

Analytical Results Method: 8260

Client: O'Brien & Gere Engineers, Inc.
Project: City of Geneva-Market Basket Property
Proj. Desc:
Package#: 8460
Sample: E3441 DL
Sample Description: SB-2 (3'-4')
Instrument: HP5973 GCMS#3
Units: ug/Kg Dry weight
Number of analytes: 59

Job No.: 3435 . 226 . 62301
Certification NY No.: 10155

Collected: 07/19/04
Received: 07/20/04
Prepared: 07/26/04

Matrix: Solid
QC Batch: 072804S3
%Solids: 84.0
Sample Size: 5 g
Dilution: 4.4E+04

Parameter	Result	Qual		MDL	PQL	Analyzed	Notes
Dichlorodifluoromethane	<52000.	U		4700.	52000.	07/28/04	
Chloromethane	<52000.	U		1900.	52000.	07/28/04	
Vinyl chloride	<52000.	U		1500.	52000.	07/28/04	
Bromomethane	<52000.	U		2200.	52000.	07/28/04	
Chloroethane	<52000.	U		1800.	52000.	07/28/04	
Trichlorofluoromethane	<52000.	U		630.	52000.	07/28/04	
1,1-Dichloroethene	<26000.	U		1200.	26000.	07/28/04	
Methylene chloride	J 13000.	J	D	4100.	52000.	07/28/04	
trans-1,2-Dichloroethene	<26000.	U		840.	26000.	07/28/04	
Methyl tert-butyl ether	<26000.	U		840.	26000.	07/28/04	
1,1-Dichloroethane	<26000.	U		940.	26000.	07/28/04	
cis-1,2-Dichloroethene	<26000.	U		840.	26000.	07/28/04	
Bromochloromethane	<26000.	U		2100.	26000.	07/28/04	
Chloroform	<26000.	U		840.	26000.	07/28/04	
2,2-Dichloropropane	<26000.	U		1200.	26000.	07/28/04	
1,2-Dichloroethane	<26000.	U		1000.	26000.	07/28/04	
1,1,1-Trichloroethane	<26000.	U		940.	26000.	07/28/04	
1,1-Dichloropropene	<26000.	U		4800.	26000.	07/28/04	
Carbon tetrachloride	<26000.	U		1200.	26000.	07/28/04	
Benzene	<26000.	U		840.	26000.	07/28/04	
Dibromomethane	<26000.	U		1600.	26000.	07/28/04	
1,2-Dichloropropane	<26000.	U		2900.	26000.	07/28/04	
Trichloroethene	<26000.	U		1200.	26000.	07/28/04	
Bromodichloromethane	<26000.	U		1900.	26000.	07/28/04	
cis-1,3-Dichloropropene	<26000.	U		940.	26000.	07/28/04	
trans-1,3-Dichloropropene	<26000.	U		1000.	26000.	07/28/04	
1,1,2-Trichloroethane	<26000.	U		2000.	26000.	07/28/04	
Toluene	<26000.	U		1800.	26000.	07/28/04	
1,3-Dichloropropane	<26000.	U		1300.	26000.	07/28/04	
Dibromochloromethane	<26000.	U		1400.	26000.	07/28/04	
1,2-Dibromoethane	<26000.	U		1300.	26000.	07/28/04	
Tetrachloroethene	<26000.	U		1200.	26000.	07/28/04	
1,1,1,2-Tetrachloroethane	<26000.	U		1300.	26000.	07/28/04	

Authorized: Thomas A Alexander
Date: August 11, 2004 Thomas Alexander

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J - reported value is estimated. D - Result is diluted.
E - concentration exceeded the calibration range and is estimated.

5000 Brittonfield Parkway / Suite 300, Box 4942 / Syracuse, NY 13221 / (315) 437-0200

O'Brien & Gere Laboratories, Inc.

Analytical Results Method: 8260

Client: O'Brien & Gere Engineers, Inc.
Project: City of Geneva-Market Basket Property
Proj. Desc:
Package#: 8460
Sample: E3441 DL
Sample Description: SB-2 (3'-4')
Instrument: HP5973 GCMS#3
Units: ug/Kg Dry weight
Number of analytes: 59

Job No.: 3435.226.62301
Certification NY No.: 10155

Collected: 07/19/04
Received: 07/20/04
Prepared: 07/26/04

Matrix: Solid
QC Batch: 072804S3
%Solids: 84.0
Sample Size: 5 g
Dilution: 4.4E+04

Parameter	Result	Qual		MDL	PQL	Analyzed	Notes
Chlorobenzene	42000.		D	730.	26000.	07/28/04	
Ethylbenzene	<26000.	U		840.	26000.	07/28/04	
Bromoform	<26000.	U		1600.	26000.	07/28/04	
Xylene (total)	<26000.	U		1700.	26000.	07/28/04	
Styrene	<26000.	U		730.	26000.	07/28/04	
1,1,2,2-Tetrachloroethane	<26000.	U		1800.	26000.	07/28/04	
1,2,3-Trichloropropane	<26000.	U		3500.	26000.	07/28/04	
Isopropylbenzene	<26000.	U		730.	26000.	07/28/04	
Bromobenzene	<26000.	U		2100.	26000.	07/28/04	
n-Propylbenzene	<26000.	U		1000.	26000.	07/28/04	
2-Chlorotoluene	<26000.	U		840.	26000.	07/28/04	
4-Chlorotoluene	<26000.	U		730.	26000.	07/28/04	
1,3,5-Trimethylbenzene	<26000.	U		2900.	26000.	07/28/04	
tert-Butylbenzene	<26000.	U		730.	26000.	07/28/04	
n-Butylbenzene	<26000.	U		1300.	26000.	07/28/04	
1,2,4-Trimethylbenzene	<26000.	U		1000.	26000.	07/28/04	
sec-Butylbenzene	<26000.	U		3700.	26000.	07/28/04	
1,3-Dichlorobenzene	1100000.		D	1200.	26000.	07/28/04	
1,4-Dichlorobenzene	850000.		D	2400.	26000.	07/28/04	
p-Isopropyltoluene	<26000.	U		1000.	26000.	07/28/04	
1,2-Dichlorobenzene	1000000.		D	1000.	26000.	07/28/04	
1,2-Dibromo-3-chloropropane	<52000.	U		2500.	52000.	07/28/04	
1,2,4-Trichlorobenzene	J 46000.	J	D	2100.	52000.	07/28/04	
Naphthalene	<52000.	U		1800.	52000.	07/28/04	
Hexachlorobutadiene	<52000.	U		5300.	52000.	07/28/04	
1,2,3-Trichlorobenzene	J 14000.	J	D	1900.	52000.	07/28/04	

Surrogate	%R	Qual	%R Limits
Dibromofluoromethane (surrogate)	106		76-124
1,2-Dichloroethane-d4 (surrogate)	122	#	70-121

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Authorized: Thomas A Alexander
Date: August 11, 2004 Thomas Alexander

5000 Brittonfield Parkway / Suite 300, Box 4942 / Syracuse, NY 13221 / (315) 437-0200

O'Brien & Gere Laboratories, Inc.

Analytical Results Method: 8260

Client: O'Brien & Gere Engineers, Inc.
Project: City of Geneva-Market Basket Property
Proj. Desc:
Package#: 8460
Sample: E3441 DL
Sample Description: SB-2 (3'-4')
Instrument: HP5973 GCMS#3
Units: ug/Kg Dry weight
Number of analytes: 59

Job No.: 3435.226.62301
Certification NY No.: 10155

Collected: 07/19/04
Received: 07/20/04
Prepared: 07/26/04

Matrix: Solid
QC Batch: 072804S3
%Solids: 84.0
Sample Size: 5 g
Dilution: 4.4E+04

Surrogate	%R	Qual	%R Limits
Toluene-d8 (surrogate)	99		84 - 138
Bromofluorobenzene (surrogate)	132	#	59 - 113

Notes:

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E - concentration exceeded the calibration range and is estimated.

Authorized: Thomas A Alexander
Date: August 11, 2004 Thomas Alexander

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O'Brien & Gere Laboratories, Inc.

Analytical Results Method: 8260

Client: O'Brien & Gere Engineers, Inc.
Project: City of Geneva-Market Basket Property
Proj. Desc:
Package#: 8460
Sample: E3442
Sample Description: SB-2 (15'-16')
Instrument: HP5973 GCMS#3
Units: ug/Kg Dry weight
Number of analytes: 59

Job No.: 3435.226.62301
Certification NY No.: 10155

Collected: 07/19/04
Received: 07/20/04
Prepared: 07/22/04

Matrix: Solid
QC Batch: 072204S3
%Solids: 82.0
Sample Size: .93 g
Dilution: 1

Parameter	Result	Qual	MDL	PQL	Analyzed	Notes
Dichlorodifluoromethane	<33.	U UJ	3.0	33.	07/22/04	
Chloromethane	<33.	U	1.2	33.	07/22/04	
Vinyl chloride	<33.	U	.92	33.	07/22/04	
Bromomethane	<33.	U	1.4	33.	07/22/04	
Chloroethane	<33.	U	1.1	33.	07/22/04	
Trichlorofluoromethane	<33.	U	.39	33.	07/22/04	
1,1-Dichloroethene	<16.	U	.72	16.	07/22/04	
Methylene chloride	33 UJ ~~J 6.~~	~~J~~	2.6	33.	07/22/04	
trans-1,2-Dichloroethene	<16.	U	.52	16.	07/22/04	
Methyl tert-butyl ether	<16.	U	.52	16.	07/22/04	
1,1-Dichloroethane	<16.	U	.59	16.	07/22/04	
cis-1,2-Dichloroethene	<16.	U	.52	16.	07/22/04	
Bromochloromethane	<16.	U	1.3	16.	07/22/04	
Chloroform	<16.	U	.52	16.	07/22/04	
2,2-Dichloropropane	<16.	U	.72	16.	07/22/04	
1,2-Dichloroethane	<16.	U	.66	16.	07/22/04	
1,1,1-Trichloroethane	<16.	U	.59	16.	07/22/04	
1,1-Dichloropropene	<16.	U	3.0	16.	07/22/04	
Carbon tetrachloride	<16.	U	.72	16.	07/22/04	
Benzene	J 16.	J	.52	16.	07/22/04	
Dibromomethane	<16.	U	.98	16.	07/22/04	
1,2-Dichloropropane	<16.	U	1.8	16.	07/22/04	
Trichloroethene	29.		.72	16.	07/22/04	
Bromodichloromethane	<16.	U	1.2	16.	07/22/04	
cis-1,3-Dichloropropene	<16.	U	.59	16.	07/22/04	
trans-1,3-Dichloropropene	<16.	U	.66	16.	07/22/04	
1,1,2-Trichloroethane	<16.	U	1.2	16.	07/22/04	
Toluene	J 7.	J	1.1	16.	07/22/04	
1,3-Dichloropropane	<16.	U	.79	16.	07/22/04	
Dibromochloromethane	<16.	U UJ	.85	16.	07/22/04	
1,2-Dibromoethane	<16.	U	.79	16.	07/22/04	
Tetrachloroethene	210.		.72	16.	07/22/04	
1,1,1,2-Tetrachloroethane	<16.	U	.79	16.	07/22/04	

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E - concentration exceeded the calibration range and is estimated.

Authorized: Thomas A Alexander
Date: August 11, 2004 Thomas Alexander

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O'Brien & Gere Laboratories, Inc.

Analytical Results Method: 8260

Client: O'Brien & Gere Engineers, Inc.
Project: City of Geneva-Market Basket Property
Proj. Desc:
Package#: 8460
Sample: E3442
Sample Description: SB-2 (15'-16')
Instrument: HP5973 GCMS#3
Units: ug/Kg Dry weight
Number of analytes: 59

Job No.: 3435.226.62301
Certification NY No.: 10155

Collected: 07/19/04
Received: 07/20/04
Prepared: 07/22/04

Matrix: Solid
QC Batch: 072204S3
%Solids: 82.0
Sample Size: .93 g
Dilution: 1

DW

Parameter		Result	Qual	MDL	PQL	Analyzed	Notes
Chlorobenzene	6800.	~~11000.~~	~~E~~	.46	16.	07/22/04	
Ethylbenzene		J 4.	J	.52	16.	07/22/04	
Bromoform		<16.	U UJ	.98	16.	07/22/04	
Xylene (total)		J 6.	J	1.0	16.	07/22/04	
Styrene		<16.	U	.46	16.	07/22/04	
1,1,2,2-Tetrachloroethane		<16.	U	1.1	16.	07/22/04	
1,2,3-Trichloropropane		<16.	U	2.2	16.	07/22/04	
Isopropylbenzene		<16.	U	.46	16.	07/22/04	
Bromobenzene		J 240.		1.3	16.	07/22/04	
n-Propylbenzene		<16.	U	.66	16.	07/22/04	
2-Chlorotoluene		J 280.		.52	16.	07/22/04	
4-Chlorotoluene		J 250.		.46	16.	07/22/04	
1,3,5-Trimethylbenzene		<16.	U	1.8	16.	07/22/04	
tert-Butylbenzene		<16.	U	.46	16.	07/22/04	
n-Butylbenzene		<16.	U	.79	16.	07/22/04	
1,2,4-Trimethylbenzene		<16.	U	.66	16.	07/22/04	
sec-Butylbenzene		<16.	U	2.3	16.	07/22/04	
1,3-Dichlorobenzene	120,000.	~~28000.~~	~~E~~	.72	16.	07/22/04	
1,4-Dichlorobenzene	93,000	~~19000.~~	~~E~~	1.5	16.	07/22/04	
p-Isopropyltoluene		<16.	U	.66	16.	07/22/04	
1,2-Dichlorobenzene	100,000	~~24000.~~	~~E~~	.66	16.	07/22/04	
1,2-Dibromo-3-chloropropane		<33.	U	1.6	33.	07/22/04	
1,2,4-Trichlorobenzene	3900. J	~~5900.~~	~~E~~	1.3	33.	07/22/04	
Naphthalene	330 J	~~J 8.~~	~~J~~	1.1	33.	07/22/04	
Hexachlorobutadiene		J 10.	J	3.3	33.	07/22/04	
1,2,3-Trichlorobenzene	1200 J	~~1300.~~	~~E~~	1.2	33.	07/22/04	

Surrogate	%R	Qual	%R Limits
Dibromofluoromethane (surrogate)	97		76-124
1,2-Dichloroethane-d4 (surrogate)	93		70-121

Authorized: Thomas A Alexander
Date: August 11, 2004 Thomas Alexander

B - Analyte detected above the PQL in the associated Prep Blank.
J - Outside control limits U - Undetected at the reported level.
J - reported value is estimated. D - Result is diluted.
E - concentration exceeded the calibration range and is estimated.

5000 Brittonfield Parkway / Suite 300, Box 4942 / Syracuse, NY 13221 / (315) 437-0200

O'Brien & Gere Laboratories, Inc.

Analytical Results Method: 8260

Client: O'Brien & Gere Engineers, Inc.
Project: City of Geneva-Market Basket Property
Proj. Desc:
Package#: 8460
Sample: E3442
Sample Description: SB-2 (15'-16')
Instrument: HP5973 GCMS#3
Units: ug/Kg Dry weight
Number of analytes: 59

Job No.: 3435.226.62301
Certification NY No.: 10155

Collected: 07/19/04
Received: 07/20/04
Prepared: 07/22/04

Matrix: Solid
QC Batch: 072204S3
%Solids: 82.0
Sample Size: .93 g
Dilution: 1

Surrogate	%R	Qual	%R Limits
Toluene-d8 (surrogate)	87		84-138
Bromofluorobenzene (surrogate)	78		59-113

Notes:

B - Analyte detected above the PQL in the associated Prep Blank.
- Outside control limits U - Undetected at the reported level.
J - reported value is estimated. D - Result is diluted.
E - concentration exceeded the calibration range and is estimated.

Authorized: Thomas A Alexander
Date: August 11, 2004 Thomas Alexander

5000 Brittonfield Parkway / Suite 300, Box 4942 / Syracuse, NY 13221 / (315) 437-0200

O'Brien & Gere Laboratories, Inc.

Analytical Results Method: 8260

Client: O'Brien & Gere Engineers, Inc.
Project: City of Geneva-Market Basket Property
Proj. Desc:
Package#: 8460
Sample: E3442 DL
Sample Description: SB-2 (15'-16')
Instrument: HP5973 GCMS#3
Units: ug/Kg Dry weight
Number of analytes: 59

Job No.: 3435.226.62301
Certification NY No.: 10155

Collected: 07/19/04
Received: 07/20/04
Prepared: 07/26/04

Matrix: Solid
QC Batch: 072804S3
%Solids: 82.0
Sample Size: 5 g
Dilution: 5000

Parameter	Result	Qual		MDL	PQL	Analyzed	Notes
Dichlorodifluoromethane	<6100.	U		550.	6100.	07/28/04	
Chloromethane	<6100.	U		220.	6100.	07/28/04	
Vinyl chloride	<6100.	U		170.	6100.	07/28/04	
Bromomethane	<6100.	U		260.	6100.	07/28/04	
Chloroethane	<6100.	U		210.	6100.	07/28/04	
Trichlorofluoromethane	<6100.	U		73.	6100.	07/28/04	
1,1-Dichloroethene	<3000.	U		130.	3000.	07/28/04	
Methylene chloride	J 1200.	J	D	480.	6100.	07/28/04	
trans-1,2-Dichloroethene	<3000.	U		98.	3000.	07/28/04	
Methyl tert-butyl ether	<3000.	U		98.	3000.	07/28/04	
1,1-Dichloroethane	<3000.	U		110.	3000.	07/28/04	
cis-1,2-Dichloroethene	<3000.	U		98.	3000.	07/28/04	
Bromochloromethane	<3000.	U		240.	3000.	07/28/04	
Chloroform	<3000.	U		98.	3000.	07/28/04	
2,2-Dichloropropane	<3000.	U		130.	3000.	07/28/04	
1,2-Dichloroethane	<3000.	U		120.	3000.	07/28/04	
1,1,1-Trichloroethane	<3000.	U		110.	3000.	07/28/04	
1,1-Dichloropropene	<3000.	U		560.	3000.	07/28/04	
Carbon tetrachloride	<3000.	U		130.	3000.	07/28/04	
Benzene	<3000.	U		98.	3000.	07/28/04	
Dibromomethane	<3000.	U		180.	3000.	07/28/04	
1,2-Dichloropropane	<3000.	U		340.	3000.	07/28/04	
Trichloroethene	<3000.	U		130.	3000.	07/28/04	
Bromodichloromethane	<3000.	U		220.	3000.	07/28/04	
cis-1,3-Dichloropropene	<3000.	U		110.	3000.	07/28/04	
trans-1,3-Dichloropropene	<3000.	U		120.	3000.	07/28/04	
1,1,2-Trichloroethane	<3000.	U		230.	3000.	07/28/04	
Toluene	<3000.	U		210.	3000.	07/28/04	
1,3-Dichloropropane	<3000.	U		150.	3000.	07/28/04	
Dibromochloromethane	<3000.	U		160.	3000.	07/28/04	
1,2-Dibromoethane	<3000.	U		150.	3000.	07/28/04	
Tetrachloroethene	<3000.	U		130.	3000.	07/28/04	
1,1,1,2-Tetrachloroethane	<3000.	U		150.	3000.	07/28/04	

B - Analyte detected above the PQL in the associated Prep Blank.
- Outside control limits U - Undetected at the reported level.
J - reported value is estimated. D - Result is diluted.
E - concentration exceeded the calibration range and is estimated.

Authorized: Thomas A. Alexander
Date: August 11, 2004 Thomas Alexander

5000 Brittonfield Parkway / Suite 300, Box 4942 / Syracuse, NY 13221 / (315) 437-0200

O'Brien & Gere Laboratories, Inc.

Analytical Results Method: 8260

Client: O'Brien & Gere Engineers, Inc.
Project: City of Geneva-Market Basket Property
Proj. Desc:
Package#: 8460
Sample: E3442 DL
Sample Description: SB-2 (15'-16')
Instrument: HP5973 GCMS#3
Units: ug/Kg Dry weight
Number of analytes: 59

Job No.: 3435.226.62301
Certification NY No.: 10155

Collected: 07/19/04
Received: 07/20/04
Prepared: 07/26/04

Matrix: Solid
QC Batch: 072804S3
%Solids: 82.0
Sample Size: 5 g
Dilution: 5000

Parameter	Result	Qual		MDL	PQL	Analyzed	Notes
Chlorobenzene	6500.		D	85.	3000.	07/28/04	
Ethylbenzene	<3000.	U		98.	3000.	07/28/04	
Bromoform	<3000.	U		180.	3000.	07/28/04	
Xylene (total)	<3000.	U		200.	3000.	07/28/04	
Styrene	<3000.	U		85.	3000.	07/28/04	
1,1,2,2-Tetrachloroethane	<3000.	U		210.	3000.	07/28/04	
1,2,3-Trichloropropane	<3000.	U		400.	3000.	07/28/04	
Isopropylbenzene	<3000.	U		85.	3000.	07/28/04	
Bromobenzene	<3000.	U		240.	3000.	07/28/04	
n-Propylbenzene	<3000.	U		120.	3000.	07/28/04	
2-Chlorotoluene	<3000.	U		98.	3000.	07/28/04	
4-Chlorotoluene	<3000.	U		85.	3000.	07/28/04	
1,3,5-Trimethylbenzene	<3000.	U		340.	3000.	07/28/04	
tert-Butylbenzene	<3000.	U		85.	3000.	07/28/04	
n-Butylbenzene	<3000.	U		150.	3000.	07/28/04	
1,2,4-Trimethylbenzene	<3000.	U		120.	3000.	07/28/04	
sec-Butylbenzene	<3000.	U		430.	3000.	07/28/04	
1,3-Dichlorobenzene	120000.		D	130.	3000.	07/28/04	
1,4-Dichlorobenzene	93000.		D	280.	3000.	07/28/04	
p-Isopropyltoluene	<3000.	U		120.	3000.	07/28/04	
1,2-Dichlorobenzene	100000.		D	120.	3000.	07/28/04	
1,2-Dibromo-3-chloropropane	<6100.	U		290.	6100.	07/28/04	
1,2,4-Trichlorobenzene	J 3900.	J	D	240.	6100.	07/28/04	
Naphthalene	<6100.	U		210.	6100.	07/28/04	
Hexachlorobutadiene	<6100.	U		620.	6100.	07/28/04	
1,2,3-Trichlorobenzene	J 1200.	J	D	220.	6100.	07/28/04	

Surrogate	%R	Qual	%R Limits
Dibromofluoromethane (surrogate)	86		76-124
1,2-Dichloroethane-d4 (surrogate)	97		70-121

B - Analyte detected above the PQL in the associated Prep Blank.
- Outside control limits U - Undetected at the reported level.
J - reported value is estimated. D - Result is diluted.
E - concentration exceeded the calibration range and is estimated.

Authorized: Thomas A Alexander
Date: August 11, 2004 Thomas Alexander

5000 Brittonfield Parkway / Suite 300, Box 4942 / Syracuse, NY 13221 / (315) 437-0200

O'Brien & Gere Laboratories, Inc.

Analytical Results Method: 8260

Client: O'Brien & Gere Engineers, Inc.
Project: City of Geneva-Market Basket Property
Proj. Desc:
Package#: 8460
Sample: E3442 DL
Sample Description: SB-2 (15'-16')
Instrument: HP5973 GCMS#3
Units: ug/Kg Dry weight
Number of analytes: 59

Job No.: 3435 . 226.62301
Certification NY No.: 10155

Collected: 07/19/04
Received: 07/20/04
Prepared: 07/26/04

Matrix: Solid
QC Batch: 072804S3
%Solids: 82.0
Sample Size: 5 g
Dilution: 5000

Surrogate	%R	Qual	%R Limits
Toluene-d8 (surrogate)	85		84 - 138
Bromofluorobenzene (surrogate)	84		59 - 113

Notes:

B - Analyte detected above the PQL in the associated Prep Blank.
- Outside control limits U - Undetected at the reported level.
J - reported value is estimated. D - Result is diluted.
E - concentration exceeded the calibration range and is estimated.

Authorized: Thomas A Alexander
Date: August 11, 2004 Thomas Alexander

5000 Brittonfield Parkway / Suite 300, Box 4942 / Syracuse, NY 13221 / (315) 437-0200

O'Brien & Gere Laboratories, Inc.

Analytical Results Method: 8260

Client: O'Brien & Gere Engineers, Inc.
Project: City of Geneva-Market Basket Property
Proj. Desc:
Package#: 8460
Sample: E3443
Sample Description: SB-3 (1'-3')
Instrument: HP5973 GCMS#3
Units: ug/Kg Dry weight
Number of analytes: 59

Job No.: 3435.226.62301
Certification NY No.: 10155

Collected: 07/19/04
Received: 07/20/04
Prepared: 07/22/04

Matrix: Solid
QC Batch: 072204S3
%Solids: 87.0
Sample Size: 5 g
Dilution: 1

Parameter	Result	Qual	MDL	PQL	Analyzed	Notes
Dichlorodifluoromethane	<6.	U UJ	.52	6.	07/22/04	
Chloromethane	<6.	U	.21	6.	07/22/04	
Vinyl chloride	<6.	U	.16	6.	07/22/04	
Bromomethane	<6.	U	.24	6.	07/22/04	
Chloroethane	<6.	U	.20	6.	07/22/04	
Trichlorofluoromethane	<6.	U	.069	6.	07/22/04	
1,1-Dichloroethene	<3.	U	.13	3.	07/22/04	
Methylene chloride	UJ ~~J 1.~~	~~J~~	.45	6.	07/22/04	
trans-1,2-Dichloroethene	<3.	U	.092	3.	07/22/04	
Methyl tert-butyl ether	<3.	U	.092	3.	07/22/04	
1,1-Dichloroethane	<3.	U	.10	3.	07/22/04	
cis-1,2-Dichloroethene	<3.	U	.092	3.	07/22/04	
Bromochloromethane	<3.	U	.23	3.	07/22/04	
Chloroform	<3.	U	.092	3.	07/22/04	
2,2-Dichloropropane	<3.	U	.13	3.	07/22/04	
1,2-Dichloroethane	<3.	U	.11	3.	07/22/04	
1,1,1-Trichloroethane	<3.	U	.10	3.	07/22/04	
1,1-Dichloropropene	<3.	U	.53	3.	07/22/04	
Carbon tetrachloride	<3.	U	.13	3.	07/22/04	
Benzene	<3.	U	.092	3.	07/22/04	
Dibromomethane	<3.	U	.17	3.	07/22/04	
1,2-Dichloropropane	<3.	U	.32	3.	07/22/04	
Trichloroethene	<3.	U	.13	3.	07/22/04	
Bromodichloromethane	<3.	U	.21	3.	07/22/04	
cis-1,3-Dichloropropene	<3.	U	.10	3.	07/22/04	
trans-1,3-Dichloropropene	<3.	U	.11	3.	07/22/04	
1,1,2-Trichloroethane	<3.	U	.22	3.	07/22/04	
Toluene	J .6	U	.20	3.	07/22/04	
1,3-Dichloropropane	<3.	U	.14	3.	07/22/04	
Dibromochloromethane	<3.	U UJ	.15	3.	07/22/04	
1,2-Dibromoethane	<3.	U	.14	3.	07/22/04	
Tetrachloroethene	<3.	U	.13	3.	07/22/04	
1,1,1,2-Tetrachloroethane	<3.	U	.14	3.	07/22/04	

B - Analyte detected above the PQL in the associated Prep Blank.
- Outside control limits U - Undetected at the reported level.
J - reported value is estimated. D - Result is diluted.
E - concentration exceeded the calibration range and is estimated.

Authorized: Thomas A. Alexander
Date: August 11, 2004 Thomas Alexander

5000 Brittonfield Parkway / Suite 300, Box 4942 / Syracuse, NY 13221 / (315) 437-0200

O'Brien & Gere Laboratories, Inc.

Analytical Results Method: 8260

Client: O'Brien & Gere Engineers, Inc.
Project: City of Geneva-Market Basket Property
Proj. Desc:
Package#: 8460
Sample: E3443
Sample Description: SB-3 (1'-3')
Instrument: HP5973 GCMS#3
Units: ug/Kg Dry weight
Number of analytes: 59

Job No.: 3435.226.62301
Certification NY No.: 10155

Collected: 07/19/04
Received: 07/20/04
Prepared: 07/22/04

Matrix: Solid
QC Batch: 072204S3
%Solids: 87.0
Sample Size: 5 g
Dilution: 1

Parameter	Result	Qual	MDL	PQL	Analyzed Notes
Chlorobenzene	<3.	U	.080	3.	07/22/04
Ethylbenzene	<3.	U	.092	3.	07/22/04
Bromoform	<3.	U UJ	.17	3.	07/22/04
Xylene (total)	<3.	U	.18	3.	07/22/04
Styrene	<3.	U	.080	3.	07/22/04
1,1,2,2-Tetrachloroethane	<3.	U UJ	.20	3.	07/22/04
1,2,3-Trichloropropane	<3.	U UJ	.38	3.	07/22/04
Isopropylbenzene	<3.	U UJ	.080	3.	07/22/04
Bromobenzene	<3.	U UJ	.23	3.	07/22/04
n-Propylbenzene	<3.	U UJ	.11	3.	07/22/04
2-Chlorotoluene	<3.	U UJ	.092	3.	07/22/04
4-Chlorotoluene	<3.	U UJ	.080	3.	07/22/04
1,3,5-Trimethylbenzene	<3.	U UJ	.32	3.	07/22/04
tert-Butylbenzene	<3.	U UJ	.080	3.	07/22/04
n-Butylbenzene	<3.	U UJ	.14	3.	07/22/04
1,2,4-Trimethylbenzene	<3.	U UJ	.11	3.	07/22/04
sec-Butylbenzene	<3.	U UJ	.40	3.	07/22/04
1,3-Dichlorobenzene	J .7	J J	.13	3.	07/22/04
1,4-Dichlorobenzene	<3.	U UJ	.26	3.	07/22/04
p-Isopropyltoluene	<3.	U UJ	.11	3.	07/22/04
1,2-Dichlorobenzene	J .6	J J	.11	3.	07/22/04
1,2-Dibromo-3-chloropropane	<6.	U UJ	.28	6.	07/22/04
1,2,4-Trichlorobenzene	<6.	U UJ	.23	6.	07/22/04
Naphthalene	<6.	U UJ	.20	6.	07/22/04
Hexachlorobutadiene	<6.	U UJ	.59	6.	07/22/04
1,2,3-Trichlorobenzene	<6.	U UJ	.21	6.	07/22/04

Surrogate	%R	Qual	%R Limits
Dibromofluoromethane (surrogate)	100		76 - 124
1,2-Dichloroethane-d4 (surrogate)	96		70 - 121

B - Analyte detected above the PQL in the associated Prep Blank.
- Outside control limits U - Undetected at the reported level.
J - reported value is estimated. D - Result is diluted.
E - concentration exceeded the calibration range and is estimated.

Authorized: Thomas A. Alexander
Date: August 11, 2004 Thomas Alexander

5000 Brittonfield Parkway / Suite 300, Box 4942 / Syracuse, NY 13221 / (315) 437-0200

O'Brien & Gere Laboratories, Inc.

Analytical Results Method: 8260

Client: O'Brien & Gere Engineers, Inc.
Project: City of Geneva-Market Basket Property
Proj. Desc:
Package#: 8460
Sample: E3443
Sample Description: SB-3 (1'-3')
Instrument: HP5973 GCMS#3
Units: ug/Kg Dry weight
Number of analytes: 59

Job No.: 3435.226.62301
Certification NY No.: 10155

Collected: 07/19/04
Received: 07/20/04
Prepared: 07/22/04

Matrix: Solid
QC Batch: 072204S3
%Solids: 87.0
Sample Size: 5 g
Dilution: 1

Surrogate	%R	Qual	%R Limits
Toluene-d8 (surrogate)	94		84-138
Bromofluorobenzene (surrogate)	83		59-113

Notes:

B - Analyte detected above the PQL in the associated Prep Blank.
- Outside control limits U - Undetected at the reported level.
J - reported value is estimated. D - Result is diluted.
E - concentration exceeded the calibration range and is estimated.

Authorized: Thomas Alexander
Date: August 11, 2004 Thomas Alexander

5000 Brittonfield Parkway / Suite 300, Box 4942 / Syracuse, NY 13221 / (315) 437-0200

O'Brien & Gere Laboratories, Inc.

Analytical Results Method: 8260

Client: O'Brien & Gere Engineers, Inc.
Project: City of Geneva-Market Basket Property
Proj. Desc:
Package#: 8460
Sample: E3443 RE
Sample Description: SB-3 (1'-3')
Instrument: HP5973 GCMS#3
Units: ug/Kg Dry weight
Number of analytes: 59

Job No.: 3435 . 226.62301
Certification NY No.: 10155

Collected: 07/19/04
Received: 07/20/04
Prepared: 07/23/04

Matrix: Solid
QC Batch: 072304S3
%Solids: 87.0
Sample Size: 5.07 g
Dilution: 1

Parameter	Result	Qual	MDL	PQL	Analyzed Notes
Dichlorodifluoromethane	<6.	U	.51	6.	07/23/04
Chloromethane	<6.	U	.20	6.	07/23/04
Vinyl chloride	<6.	U	.16	6.	07/23/04
Bromomethane	<6.	U	.24	6.	07/23/04
Chloroethane	<6.	U	.19	6.	07/23/04
Trichlorofluoromethane	<6.	U	.068	6.	07/23/04
1,1-Dichloroethene	<3.	U	.12	3.	07/23/04
Methylene chloride	J .6	J	.44	6.	07/23/04
trans-1,2-Dichloroethene	<3.	U	.091	3.	07/23/04
Methyl tert-butyl ether	<3.	U	.091	3.	07/23/04
1,1-Dichloroethane	<3.	U	.10	3.	07/23/04
cis-1,2-Dichloroethene	<3.	U	.091	3.	07/23/04
Bromochloromethane	<3.	U	.23	3.	07/23/04
Chloroform	<3.	U	.091	3.	07/23/04
2,2-Dichloropropane	<3.	U	.12	3.	07/23/04
1,2-Dichloroethane	<3.	U	.11	3.	07/23/04
1,1,1-Trichloroethane	<3.	U	.10	3.	07/23/04
1,1-Dichloropropene	<3.	U	.52	3.	07/23/04
Carbon tetrachloride	<3.	U	.12	3.	07/23/04
Benzene	<3.	U	.091	3.	07/23/04
Dibromomethane	<3.	U	.17	3.	07/23/04
1,2-Dichloropropane	<3.	U	.32	3.	07/23/04
Trichloroethene	<3.	U	.12	3.	07/23/04
Bromodichloromethane	<3.	U	.20	3.	07/23/04
cis-1,3-Dichloropropene	<3.	U	.10	3.	07/23/04
trans-1,3-Dichloropropene	<3.	U	.11	3.	07/23/04
1,1,2-Trichloroethane	<3.	U	.22	3.	07/23/04
Toluene	<3.	U	.19	3.	07/23/04
1,3-Dichloropropane	<3.	U	.14	3.	07/23/04
Dibromochloromethane	<3.	U	.15	3.	07/23/04
1,2-Dibromoethane	<3.	U	.14	3.	07/23/04
Tetrachloroethene	<3.	U	.12	3.	07/23/04
1,1,1,2-Tetrachloroethane	<3.	U	.14	3.	07/23/04

B - Analyte detected above the PQL in the associated Prep Blank.
- Outside control limits U - Undetected at the reported level.
J - reported value is estimated. D - Result is diluted.
E - concentration exceeded the calibration range and is estimated.

Authorized: Thomas A. Alexander
Date: August 11, 2004 Thomas Alexander

5000 Brittonfield Parkway / Suite 300, Box 4942 / Syracuse, NY 13221 / (315) 437-0200

O'Brien & Gere Laboratories, Inc.

Analytical Results Method: 8260

Client: O'Brien & Gere Engineers, Inc.
Project: City of Geneva-Market Basket Property
Proj. Desc:
Package#: 8460
Sample: E3443 RE
Sample Description: SB-3 (1'-3')
Instrument: HP5973 GCMS#3
Units: ug/Kg Dry weight
Number of analytes: 59

Job No.: 3435.226.62301
Certification NY No.: 10155

Collected: 07/19/04
Received: 07/20/04
Prepared: 07/23/04

Matrix: Solid
QC Batch: 072304S3
%Solids: 87.0
Sample Size: 5.07 g
Dilution: 1

Parameter	Result	Qual	MDL	PQL	Analyzed	Notes
Chlorobenzene	<3.	U	.079	3.	07/23/04	
Ethylbenzene	<3.	U	.091	3.	07/23/04	
Bromoform	<3.	U	.17	3.	07/23/04	
Xylene (total)	<3.	U	.18	3.	07/23/04	
Styrene	<3.	U	.079	3.	07/23/04	
1,1,2,2-Tetrachloroethane	<3.	U	.19	3.	07/23/04	
1,2,3-Trichloropropane	<3.	U	.37	3.	07/23/04	
Isopropylbenzene	<3.	U	.079	3.	07/23/04	
Bromobenzene	<3.	U	.23	3.	07/23/04	
n-Propylbenzene	<3.	U	.11	3.	07/23/04	
2-Chlorotoluene	<3.	U	.091	3.	07/23/04	
4-Chlorotoluene	<3.	U	.079	3.	07/23/04	
1,3,5-Trimethylbenzene	<3.	U	.32	3.	07/23/04	
tert-Butylbenzene	<3.	U	.079	3.	07/23/04	
n-Butylbenzene	<3.	U	.14	3.	07/23/04	
1,2,4-Trimethylbenzene	<3.	U	.11	3.	07/23/04	
sec-Butylbenzene	<3.	U	.40	3.	07/23/04	
1,3-Dichlorobenzene	J 2.	J	.12	3.	07/23/04	
1,4-Dichlorobenzene	J 1.	J	.26	3.	07/23/04	
p-Isopropyltoluene	<3.	U	.11	3.	07/23/04	
1,2-Dichlorobenzene	J 1.	J	.11	3.	07/23/04	
1,2-Dibromo-3-chloropropane	<6.	U	.27	6.	07/23/04	
1,2,4-Trichlorobenzene	<6.	U	.23	6.	07/23/04	
Naphthalene	J .7	J	.19	6.	07/23/04	
Hexachlorobutadiene	<6.	U	.58	6.	07/23/04	
1,2,3-Trichlorobenzene	<6.	U	.20	6.	07/23/04	

Surrogate	%R	Qual	%R Limits
Dibromofluoromethane (surrogate)	99		76 - 124
1,2-Dichloroethane-d4 (surrogate)	93		70 - 121

Authorized: Thomas A Alexander
Date: August 11, 2004 Thomas Alexander

B - Analyte detected above the PQL in the associated Prep Blank.
- Outside control limits U - Undetected at the reported level.
J - reported value is estimated. D - Result is diluted.
E - concentration exceeded the calibration range and is estimated.

5000 Brittonfield Parkway / Suite 300, Box 4942 / Syracuse, NY 13221 / (315) 437-0200

O'Brien & Gere Laboratories, Inc.

Analytical Results Method: 8260

Client: O'Brien & Gere Engineers, Inc.
Project: City of Geneva-Market Basket Property
Proj. Desc:
Package#: 8460
Sample: E3443 RE
Sample Description: SB-3 (1'-3')
Instrument: HP5973 GCMS#3
Units: ug/Kg Dry weight
Number of analytes: 59

Job No.: 3435.226.62301
Certification NY No.: 10155

Collected: 07/19/04
Received: 07/20/04
Prepared: 07/23/04

Matrix: Solid
QC Batch: 072304S3
%Solids: 87.0
Sample Size: 5.07 g
Dilution: 1

Surrogate	%R	Qual	%R Limits
Toluene-d8 (surrogate)	89		84-138
Bromofluorobenzene (surrogate)	74		59-113

Notes:

B - Analyte detected above the PQL in the associated Prep Blank.
- Outside control limits U - Undetected at the reported level.
J - reported value is estimated. D - Result is diluted.
E - concentration exceeded the calibration range and is estimated.

Authorized: Thomas A Alexander
Date: August 11, 2004 Thomas Alexander

5000 Brittonfield Parkway / Suite 300, Box 4942 / Syracuse, NY 13221 / (315) 437-0200

O'Brien & Gere Laboratories, Inc.

Analytical Results Method: 8260

Client: O'Brien & Gere Engineers, Inc.
Project: City of Geneva-Market Basket Property
Proj. Desc:
Package#: 8460
Sample: E3444
Sample Description: SB-4 (5'-7')
Instrument: HP5973 GCMS#3
Units: ug/Kg Dry weight
Number of analytes: 59

Job No.: 3435.226.62301
Certification NY No.: 10155

Collected: 07/19/04
Received: 07/20/04
Prepared: 07/22/04

Matrix: Solid
QC Batch: 072204S3
%Solids: 85.0
Sample Size: 5.01 g
Dilution: 1

Parameter	Result	Qual	MDL	PQL	Analyzed Notes
Dichlorodifluoromethane	<6.	U UJ	.53	6.	07/22/04
Chloromethane	<6.	U	.21	6.	07/22/04
Vinyl chloride	<6.	U	.16	6.	07/22/04
Bromomethane	<6.	U	.25	6.	07/22/04
Chloroethane	<6.	U	.20	6.	07/22/04
Trichlorofluoromethane	<6.	U	.070	6.	07/22/04
1,1-Dichloroethene	<3.	U	.13	3.	07/22/04
Methylene chloride	UUJ ~~J .1~~	~~J~~	.46	6.	07/22/04
trans-1,2-Dichloroethene	<3.	U	.094	3.	07/22/04
Methyl tert-butyl ether	<3.	U	.094	3.	07/22/04
1,1-Dichloroethane	<3.	U	.11	3.	07/22/04
cis-1,2-Dichloroethene	<3.	U	.094	3.	07/22/04
Bromochloromethane	<3.	U	.23	3.	07/22/04
Chloroform	J .9	J	.094	3.	07/22/04
2,2-Dichloropropane	<3.	U	.13	3.	07/22/04
1,2-Dichloroethane	<3.	U	.12	3.	07/22/04
1,1,1-Trichloroethane	<3.	U	.11	3.	07/22/04
1,1-Dichloropropene	<3.	U	.54	3.	07/22/04
Carbon tetrachloride	<3.	U	.13	3.	07/22/04
Benzene	<3.	U	.094	3.	07/22/04
Dibromomethane	<3.	U	.18	3.	07/22/04
1,2-Dichloropropane	<3.	U	.33	3.	07/22/04
Trichloroethene	<3.	U	.13	3.	07/22/04
Bromodichloromethane	<3.	U	.21	3.	07/22/04
cis-1,3-Dichloropropene	<3.	U	.11	3.	07/22/04
trans-1,3-Dichloropropene	<3.	U	.12	3.	07/22/04
1,1,2-Trichloroethane	<3.	U	.22	3.	07/22/04
Toluene	<3.	U	.20	3.	07/22/04
1,3-Dichloropropane	<3.	U	.14	3.	07/22/04
Dibromochloromethane	<3.	U UJ	.15	3.	07/22/04
1,2-Dibromoethane	<3.	U	.14	3.	07/22/04
Tetrachloroethene	<3.	U	.13	3.	07/22/04
1,1,1,2-Tetrachloroethane	<3.	U	.14	3.	07/22/04

B - Analyte detected above the PQL in the associated Prep Blank.
- Outside control limits U - Undetected at the reported level.
J - reported value is estimated. D - Result is diluted.
E - concentration exceeded the calibration range and is estimated.

Authorized: Thomas A Alexander
Date: August 11, 2004 Thomas Alexander

5000 Brittonfield Parkway / Suite 300, Box 4942 / Syracuse, NY 13221 / (315) 437-0200

O'Brien & Gere Laboratories, Inc.

Analytical Results Method: 8260

Client: O'Brien & Gere Engineers, Inc.
Project: City of Geneva-Market Basket Property
Proj. Desc:
Package#: 8460
Sample: E3444
Sample Description: SB-4 (5'-7')
Instrument: HP5973 GCMS#3
Units: ug/Kg Dry weight
Number of analytes: 59

Job No.: 3435.226.62301
Certification NY No.: 10155

Collected: 07/19/04
Received: 07/20/04
Prepared: 07/22/04

Matrix: Solid
QC Batch: 072204S3
%Solids: 85.0
Sample Size: 5.01 g
Dilution: 1

DU

Parameter	Result	Qual	MDL	PQL	Analyzed	Notes
Chlorobenzene	<3.	U	.082	3.	07/22/04	
Ethylbenzene	<3.	U	.094	3.	07/22/04	
Bromoform	<3.	U UJ	.18	3.	07/22/04	
Xylene (total)	<3.	U	.19	3.	07/22/04	
Styrene	<3.	U	.082	3.	07/22/04	
1,1,2,2-Tetrachloroethane	<3.	U UJ	.20	3.	07/22/04	
1,2,3-Trichloropropane	<3.	U	.39	3.	07/22/04	
Isopropylbenzene	<3.	U UJ	.082	3.	07/22/04	
Bromobenzene	<3.	U	.23	3.	07/22/04	
n-Propylbenzene	<3.	U	.12	3.	07/22/04	
2-Chlorotoluene	<3.	U	.094	3.	07/22/04	
4-Chlorotoluene	<3.	U	.082	3.	07/22/04	
1,3,5-Trimethylbenzene	<3.	U	.33	3.	07/22/04	
tert-Butylbenzene	<3.	U	.082	3.	07/22/04	
n-Butylbenzene	<3.	U	.14	3.	07/22/04	
1,2,4-Trimethylbenzene	<3.	U	.12	3.	07/22/04	
sec-Butylbenzene	<3.	U	.41	3.	07/22/04	
1,3-Dichlorobenzene	<3.	U	.13	3.	07/22/04	
1,4-Dichlorobenzene	<3.	U	.27	3.	07/22/04	
p-Isopropyltoluene	<3.	U	.12	3.	07/22/04	
1,2-Dichlorobenzene	<3.	U	.12	3.	07/22/04	
1,2-Dibromo-3-chloropropane	<6.	U	.28	6.	07/22/04	
1,2,4-Trichlorobenzene	<6.	U	.23	6.	07/22/04	
Naphthalene	<6.	U	.20	6.	07/22/04	
Hexachlorobutadiene	<6.	U	.60	6.	07/22/04	
1,2,3-Trichlorobenzene	<6.	U	.21	6.	07/22/04	

Surrogate	%R	Qual	%R Limits
Dibromofluoromethane (surrogate)	101		76-124
1,2-Dichloroethane-d4 (surrogate)	96		70-121

Authorized: Thomas A Alexander
Date: August 11, 2004 Thomas Alexander

B - Analyte detected above the PQL in the associated Prep Blank.
- Outside control limits U - Undetected at the reported level.
J - reported value is estimated. D - Result is diluted.
E - concentration exceeded the calibration range and is estimated.

5000 Brittonfield Parkway / Suite 300, Box 4942 / Syracuse, NY 13221 / (315) 437-0200

O'Brien & Gere Laboratories, Inc.

Analytical Results Method: 8260

Client: O'Brien & Gere Engineers, Inc.
Project: City of Geneva-Market Basket Property
Proj. Desc:
Package#: 8460
Sample: E3444
Sample Description: SB-4 (5'-7')
Instrument: HP5973 GCMS#3
Units: ug/Kg Dry weight
Number of analytes: 59

Job No.: 3435.226.62301
Certification NY No.: 10155

Collected: 07/19/04
Received: 07/20/04
Prepared: 07/22/04

Matrix: Solid
QC Batch: 072204S3
%Solids: 85.0
Sample Size: 5.01 g
Dilution: 1

Surrogate	%R	Qual	%R Limits
Toluene-d8 (surrogate)	89		84-138
Bromofluorobenzene (surrogate)	68		59-113

Notes:

B - Analyte detected above the PQL in the associated Prep Blank.
- Outside control limits U - Undetected at the reported level.
J - reported value is estimated. D - Result is diluted.
E - concentration exceeded the calibration range and is estimated.

Authorized: Thomas A Alexander
Date: August 11, 2004 Thomas Alexander

5000 Brittonfield Parkway / Suite 300, Box 4942 / Syracuse, NY 13221 / (315) 437-0200

O'Brien & Gere Laboratories, Inc.

Analytical Results Method: 8260

Client: O'Brien & Gere Engineers, Inc.
Project: City of Geneva-Market Basket Property
Proj. Desc:
Package#: 8460
Sample: E3444 RE
Sample Description: SB-4 (5'-7')
Instrument: HP5973 GCMS#3
Units: ug/Kg Dry weight
Number of analytes: 59

Job No.: 3435.226.62301
Certification NY No.: 10155

Collected: 07/19/04
Received: 07/20/04
Prepared: 07/23/04

Matrix: Solid
QC Batch: 072304S3
%Solids: 85.0
Sample Size: 5.01 g
Dilution: 1

Parameter	Result	Qual	MDL	PQL	Analyzed	Notes
Dichlorodifluoromethane	<6.	U	.53	6.	07/23/04	
Chloromethane	<6.	U	.21	6.	07/23/04	
Vinyl chloride	<6.	U	.16	6.	07/23/04	
Bromomethane	<6.	U	.25	6.	07/23/04	
Chloroethane	<6.	U	.20	6.	07/23/04	
Trichlorofluoromethane	<6.	U	.070	6.	07/23/04	
1,1-Dichloroethene	<3.	U	.13	3.	07/23/04	
Methylene chloride	J .8	J	.46	6.	07/23/04	
trans-1,2-Dichloroethene	<3.	U	.094	3.	07/23/04	
Methyl tert-butyl ether	<3.	U	.094	3.	07/23/04	
1,1-Dichloroethane	<3.	U	.11	3.	07/23/04	
cis-1,2-Dichloroethene	<3.	U	.094	3.	07/23/04	
Bromochloromethane	<3.	U	.23	3.	07/23/04	
Chloroform	J 1.	J	.094	3.	07/23/04	
2,2-Dichloropropane	<3.	U	.13	3.	07/23/04	
1,2-Dichloroethane	<3.	U	.12	3.	07/23/04	
1,1,1-Trichloroethane	<3.	U	.11	3.	07/23/04	
1,1-Dichloropropene	<3.	U	.54	3.	07/23/04	
Carbon tetrachloride	<3.	U	.13	3.	07/23/04	
Benzene	<3.	U	.094	3.	07/23/04	
Dibromomethane	<3.	U	.18	3.	07/23/04	
1,2-Dichloropropane	<3.	U	.33	3.	07/23/04	
Trichloroethene	<3.	U	.13	3.	07/23/04	
Bromodichloromethane	<3.	U	.21	3.	07/23/04	
cis-1,3-Dichloropropene	<3.	U	.11	3.	07/23/04	
trans-1,3-Dichloropropene	<3.	U	.12	3.	07/23/04	
1,1,2-Trichloroethane	<3.	U	.22	3.	07/23/04	
Toluene	J .8	J	.20	3.	07/23/04	
1,3-Dichloropropane	<3.	U	.14	3.	07/23/04	
Dibromochloromethane	<3.	U	.15	3.	07/23/04	
1,2-Dibromoethane	<3.	U	.14	3.	07/23/04	
Tetrachloroethene	<3.	U	.13	3.	07/23/04	
1,1,1,2-Tetrachloroethane	<3.	U	.14	3.	07/23/04	

B - Analyte detected above the PQL in the associated Prep Blank.
* - Outside control limits U - Undetected at the reported level.
J - reported value is estimated. D - Result is diluted.
E - concentration exceeded the calibration range and is estimated.

Authorized: Thomas A. Alexander
Date: August 11, 2004 Thomas Alexander

5000 Brittonfield Parkway / Suite 300, Box 4942 / Syracuse, NY 13221 / (315) 437-0200

O'Brien & Gere Laboratories, Inc.

Analytical Results Method: 8260

Client: O'Brien & Gere Engineers, Inc.
Project: City of Geneva-Market Basket Property
Proj. Desc:
Package#: 8460
Sample: E3444 RE
Sample Description: SB-4 (5'-7')
Instrument: HP5973 GCMS#3
Units: ug/Kg Dry weight
Number of analytes: 59

Job No.: 3435.226.62301
Certification NY No.: 10155

Collected: 07/19/04
Received: 07/20/04
Prepared: 07/23/04

Matrix: Solid
QC Batch: 072304S3
%Solids: 85.0
Sample Size: 5.01 g
Dilution: 1

Parameter	Result	Qual	MDL	PQL	Analyzed	Notes
Chlorobenzene	<3.	U	.082	3.	07/23/04	
Ethylbenzene	<3.	U	.094	3.	07/23/04	
Bromoform	<3.	U	.18	3.	07/23/04	
Xylene (total)	<3.	U	.19	3.	07/23/04	
Styrene	<3.	U	.082	3.	07/23/04	
1,1,2,2-Tetrachloroethane	<3.	U	.20	3.	07/23/04	
1,2,3-Trichloropropane	<3.	U	.39	3.	07/23/04	
Isopropylbenzene	<3.	U	.082	3.	07/23/04	
Bromobenzene	<3.	U	.23	3.	07/23/04	
n-Propylbenzene	<3.	U	.12	3.	07/23/04	
2-Chlorotoluene	<3.	U	.094	3.	07/23/04	
4-Chlorotoluene	<3.	U	.082	3.	07/23/04	
1,3,5-Trimethylbenzene	<3.	U	.33	3.	07/23/04	
tert-Butylbenzene	<3.	U	.082	3.	07/23/04	
n-Butylbenzene	<3.	U	.14	3.	07/23/04	
1,2,4-Trimethylbenzene	<3.	U	.12	3.	07/23/04	
sec-Butylbenzene	<3.	U	.41	3.	07/23/04	
1,3-Dichlorobenzene	J 2.	J	.13	3.	07/23/04	
1,4-Dichlorobenzene	J 1.	J	.27	3.	07/23/04	
p-Isopropyltoluene	<3.	U	.12	3.	07/23/04	
1,2-Dichlorobenzene	J 1.	J	.12	3.	07/23/04	
1,2-Dibromo-3-chloropropane	<6.	U	.28	6.	07/23/04	
1,2,4-Trichlorobenzene	<6.	U	.23	6.	07/23/04	
Naphthalene	J 1.	J	.20	6.	07/23/04	
Hexachlorobutadiene	<6.	U	.60	6.	07/23/04	
1,2,3-Trichlorobenzene	<6.	U	.21	6.	07/23/04	

Surrogate	%R	Qual	%R Limits
Dibromofluoromethane (surrogate)	102		76-124
1,2-Dichloroethane-d4 (surrogate)	94		70-121

B - Analyte detected above the PQL in the associated Prep Blank.
- Outside control limits U - Undetected at the reported level.
J - reported value is estimated. D - Result is diluted.
E - concentration exceeded the calibration range and is estimated.

Authorized: Thomas A. Alexander
Date: August 11, 2004 Thomas Alexander

5000 Brittonfield Parkway / Suite 300, Box 4942 / Syracuse, NY 13221 / (315) 437-0200

O'Brien & Gere Laboratories, Inc.

Analytical Results Method: 8260

Client: O'Brien & Gere Engineers, Inc.
Project: City of Geneva-Market Basket Property
Proj. Desc:
Package#: 8460
Sample: E3444 RE
Sample Description: SB-4 (5'-7')
Instrument: HP5973 GCMS#3
Units: ug/Kg Dry weight
Number of analytes: 59

Job No.: 3435 . 226 . 62301
Certification NY No.: 10155

Collected: 07/19/04
Received: 07/20/04
Prepared: 07/23/04

Matrix: Solid
QC Batch: 072304S3
%Solids: 85.0
Sample Size: 5.01 g
Dilution: 1

Surrogate	%R	Qual	%R Limits
Toluene-d8 (surrogate)	88		84 - 138
Bromofluorobenzene (surrogate)	72		59 - 113

Notes:

Authorized: Thomas A Alexander
Date: August 11, 2004 Thomas Alexander

B - Analyte detected above the PQL in the associated Prep Blank.
- Outside control limits U - Undetected at the reported level.
J - reported value is estimated. D - Result is diluted.
E - concentration exceeded the calibration range and is estimated.

5000 Brittonfield Parkway / Suite 300, Box 4942 / Syracuse, NY 13221 / (315) 437-0200

O'Brien & Gere Laboratories, Inc.

Analytical Results Method: 8260

Client: O'Brien & Gere Engineers, Inc.
Project: City of Geneva-Market Basket Property
Proj. Desc:
Package#: 8460
Sample: E3445
Sample Description: SB-5 (7'-9')
Instrument: HP5973 GCMS#3
Units: ug/Kg Dry weight
Number of analytes: 59

Job No.: 3435.226.62301
Certification NY No.: 10155

Collected: 07/19/04
Received: 07/20/04
Prepared: 07/22/04

Matrix: Solid
QC Batch: 072204S3
%Solids: 82.0
Sample Size: 5.07 g
Dilution: 1

Parameter	Result	Qual	MDL	PQL	Analyzed Notes
Dichlorodifluoromethane	<6.	U UJ	.54	6.	07/22/04
Chloromethane	<6.	U	.22	6.	07/22/04
Vinyl chloride	<6.	U	.17	6.	07/22/04
Bromomethane	<6.	U	.25	6.	07/22/04
Chloroethane	<6.	U	.20	6.	07/22/04
Trichlorofluoromethane	<6.	U	.072	6.	07/22/04
1,1-Dichloroethene	<3.	U	.13	3.	07/22/04
Methylene chloride	~~J 1~~ 6 UJ	~~J~~	.47	6.	07/22/04
trans-1,2-Dichloroethene	<3.	U	.096	3.	07/22/04
Methyl tert-butyl ether	<3.	U	.096	3.	07/22/04
1,1-Dichloroethane	<3.	U	.11	3.	07/22/04
cis-1,2-Dichloroethene	<3.	U	.096	3.	07/22/04
Bromochloromethane	<3.	U	.24	3.	07/22/04
Chloroform	<3.	U	.096	3.	07/22/04
2,2-Dichloropropane	<3.	U	.13	3.	07/22/04
1,2-Dichloroethane	<3.	U	.12	3.	07/22/04
1,1,1-Trichloroethane	<3.	U	.11	3.	07/22/04
1,1-Dichloropropene	<3.	U	.55	3.	07/22/04
Carbon tetrachloride	<3.	U	.13	3.	07/22/04
Benzene	<3.	U	.096	3.	07/22/04
Dibromomethane	<3.	U	.18	3.	07/22/04
1,2-Dichloropropane	<3.	U	.34	3.	07/22/04
Trichloroethene	<3.	U	.13	3.	07/22/04
Bromodichloromethane	<3.	U	.22	3.	07/22/04
cis-1,3-Dichloropropene	<3.	U	.11	3.	07/22/04
trans-1,3-Dichloropropene	<3.	U	.12	3.	07/22/04
1,1,2-Trichloroethane	<3.	U	.23	3.	07/22/04
Toluene	J .8	J	.20	3.	07/22/04
1,3-Dichloropropane	<3.	U	.14	3.	07/22/04
Dibromochloromethane	<3.	U UJ	.16	3.	07/22/04
1,2-Dibromoethane	<3.	U	.14	3.	07/22/04
Tetrachloroethene	<3.	U	.13	3.	07/22/04
1,1,1,2-Tetrachloroethane	<3.	U	.14	3.	07/22/04

Authorized: Thomas A Alexander
Date: August 11, 2004 Thomas Alexander

B - Analyte detected above the PQL in the associated Prep Blank.
- Outside control limits U - Undetected at the reported level.
J - reported value is estimated. D - Result is diluted.
E - concentration exceeded the calibration range and is estimated.

5000 Brittonfield Parkway / Suite 300, Box 4942 / Syracuse, NY 13221 / (315) 437-0200

O'Brien & Gere Laboratories, Inc.

Analytical Results Method: 8260

Client: O'Brien & Gere Engineers, Inc.
Project: City of Geneva-Market Basket Property
Proj. Desc:
Package#: 8460
Sample: E3445
Sample Description: SB-5 (7'-9')
Instrument: HP5973 GCMS#3
Units: ug/Kg Dry weight
Number of analytes: 59

Job No.: 3435.226.62301
Certification NY No.: 10155

Collected: 07/19/04
Received: 07/20/04
Prepared: 07/22/04

Matrix: Solid
QC Batch: 072204S3
%Solids: 82.0
Sample Size: 5.07 g
Dilution: 1

Parameter	Result	Qual	MDL	PQL	Analyzed	Notes
Chlorobenzene	15.		.084	3.	07/22/04	
Ethylbenzene	<3.	U	.096	3.	07/22/04	
Bromoform	<3.	U UJ	.18	3.	07/22/04	
Xylene (total)	J .7	J	.19	3.	07/22/04	
Styrene	<3.	U	.084	3.	07/22/04	
1,1,2,2-Tetrachloroethane	<3.	U	.20	3.	07/22/04	
1,2,3-Trichloropropane	<3.	U	.40	3.	07/22/04	
Isopropylbenzene	<3.	U	.084	3.	07/22/04	
Bromobenzene	<3.	U	.24	3.	07/22/04	
n-Propylbenzene	<3.	U	.12	3.	07/22/04	
2-Chlorotoluene	<3.	U	.096	3.	07/22/04	
4-Chlorotoluene	<3.	U	.084	3.	07/22/04	
1,3,5-Trimethylbenzene	J 1.	J	.34	3.	07/22/04	
tert-Butylbenzene	<3.	U	.084	3.	07/22/04	
n-Butylbenzene	<3.	U	.14	3.	07/22/04	
1,2,4-Trimethylbenzene	J 2.	J	.12	3.	07/22/04	
sec-Butylbenzene	<3.	U	.42	3.	07/22/04	
1,3-Dichlorobenzene	63.		.13	3.	07/22/04	
1,4-Dichlorobenzene	48.		.28	3.	07/22/04	
p-Isopropyltoluene	<3.	U	.12	3.	07/22/04	
1,2-Dichlorobenzene	53.		.12	3.	07/22/04	
1,2-Dibromo-3-chloropropane	<6.	U	.29	6.	07/22/04	
1,2,4-Trichlorobenzene	<6.	U	.24	6.	07/22/04	
Naphthalene	~~J 1.~~	~~J~~	.20	6.	07/22/04	
Hexachlorobutadiene	<6.	U	.61	6.	07/22/04	
1,2,3-Trichlorobenzene	<6.	U	.22	6.	07/22/04	

Surrogate	%R	Qual	%R Limits
Dibromofluoromethane (surrogate)	94		76-124
1,2-Dichloroethane-d4 (surrogate)	92		70-121

B - Analyte detected above the PQL in the associated Prep Blank.
- Outside control limits U - Undetected at the reported level.
J - reported value is estimated. D - Result is diluted.
E - concentration exceeded the calibration range and is estimated.

Authorized: Thomas A Alexander
Date: August 11, 2004 Thomas Alexander

5000 Brittonfield Parkway / Suite 300, Box 4942 / Syracuse, NY 13221 / (315) 437-0200

O'Brien & Gere Laboratories, Inc.

Analytical Results Method: 8260

Client: O'Brien & Gere Engineers, Inc.
Project: City of Geneva-Market Basket Property
Proj. Desc:
Package#: 8460
Sample: E3445
Sample Description: SB-5 (7'-9')
Instrument: HP5973 GCMS#3
Units: ug/Kg Dry weight
Number of analytes: 59

Job No.: 3435.226.62301
Certification NY No.: 10155

Collected: 07/19/04
Received: 07/20/04
Prepared: 07/22/04

Matrix: Solid
QC Batch: 072204S3
%Solids: 82.0
Sample Size: 5.07 g
Dilution: 1

Surrogate	%R	Qual	%R Limits
Toluene-d8 (surrogate)	98		84-138
Bromofluorobenzene (surrogate)	94		59-113

Notes:

B - Analyte detected above the PQL in the associated Prep Blank.
- Outside control limits U - Undetected at the reported level.
J - reported value is estimated. D - Result is diluted.
E - concentration exceeded the calibration range and is estimated.

Authorized: Thomas A Alexander
Date: August 11, 2004 Thomas Alexander

5000 Brittonfield Parkway / Suite 300, Box 4942 / Syracuse, NY 13221 / (315) 437-0200

O'Brien & Gere Laboratories, Inc.

Analytical Results Method: 8260

Client: O'Brien & Gere Engineers, Inc.
Project: City of Geneva-Market Basket Property
Proj. Desc:
Package#: 8460
Sample: E3446
Sample Description: SB-6 (7'-9')
Instrument: HP5973 GCMS#3
Units: ug/Kg Dry weight
Number of analytes: 59

Job No.: 3435 . 226.62301
Certification NY No.: 10155

Collected: 07/19/04
Received: 07/20/04
Prepared: 07/22/04

Matrix: Solid
QC Batch: 072204S3
%Solids: 72.0
Sample Size: 5.08 g
Dilution: 1

Parameter	Result	Qual	MDL	PQL	Analyzed	Notes
Dichlorodifluoromethane	<7.	U UJ	.61	7.	07/22/04	
Chloromethane	<7.	U	.24	7.	07/22/04	
Vinyl chloride	<7.	U	.19	7.	07/22/04	
Bromomethane	<7.	U	.28	7.	07/22/04	
Chloroethane	<7.	U	.23	7.	07/22/04	
Trichlorofluoromethane	<7.	U	.081	7.	07/22/04	
1,1-Dichloroethene	<3.	U	.15	3.	07/22/04	
Methylene chloride	7 UJ ~~J 1~~	~~J~~	.53	7.	07/22/04	
trans-1,2-Dichloroethene	<3.	U	.11	3.	07/22/04	
Methyl tert-butyl ether	<3.	U	.11	3.	07/22/04	
1,1-Dichloroethane	<3.	U	.12	3.	07/22/04	
cis-1,2-Dichloroethene	<3.	U	.11	3.	07/22/04	
Bromochloromethane	<3.	U	.27	3.	07/22/04	
Chloroform	<3.	U	.11	3.	07/22/04	
2,2-Dichloropropane	<3.	U	.15	3.	07/22/04	
1,2-Dichloroethane	<3.	U	.13	3.	07/22/04	
1,1,1-Trichloroethane	<3.	U	.12	3.	07/22/04	
1,1-Dichloropropene	<3.	U	.62	3.	07/22/04	
Carbon tetrachloride	<3.	U	.15	3.	07/22/04	
Benzene	<3.	U	.11	3.	07/22/04	
Dibromomethane	<3.	U	.20	3.	07/22/04	
1,2-Dichloropropane	<3.	U	.38	3.	07/22/04	
Trichloroethene	<3.	U	.15	3.	07/22/04	
Bromodichloromethane	<3.	U	.24	3.	07/22/04	
cis-1,3-Dichloropropene	<3.	U	.12	3.	07/22/04	
trans-1,3-Dichloropropene	<3.	U	.13	3.	07/22/04	
1,1,2-Trichloroethane	<3.	U	.26	3.	07/22/04	
Toluene	J .7	J	.23	3.	07/22/04	
1,3-Dichloropropane	<3.	U	.16	3.	07/22/04	
Dibromochloromethane	<3.	U UJ	.18	3.	07/22/04	
1,2-Dibromoethane	<3.	U	.16	3.	07/22/04	
Tetrachloroethene	<3.	U	.15	3.	07/22/04	
1,1,1,2-Tetrachloroethane	<3.	U	.16	3.	07/22/04	

B - Analyte detected above the PQL in the associated Prep Blank.
* - Outside control limits U - Undetected at the reported level.
J - reported value is estimated. D - Result is diluted.
E - concentration exceeded the calibration range and is estimated.

Authorized: Thomas A Alexander
Date: August 11, 2004 Thomas Alexander

5000 Brittonfield Parkway / Suite 300, Box 4942 / Syracuse, NY 13221 / (315) 437-0200

O'Brien & Gere Laboratories, Inc.

Analytical Results Method: 8260

Client: O'Brien & Gere Engineers, Inc.
Project: City of Geneva-Market Basket Property
Proj. Desc:
Package#: 8460
Sample: E3446
Sample Description: SB-6 (7'-9')
Instrument: HP5973 GCMS#3
Units: ug/Kg Dry weight
Number of analytes: 59

Job No.: 3435.226.62301
Certification NY No.: 10155

Collected: 07/19/04
Received: 07/20/04
Prepared: 07/22/04

Matrix: Solid
QC Batch: 072204S3
%Solids: 72.0
Sample Size: 5.08 g
Dilution: 1

Parameter	Result	Qual	MDL	PQL	Analyzed Notes
Chlorobenzene	<3.	U	.094	3.	07/22/04
Ethylbenzene	<3.	U	.11	3.	07/22/04
Bromoform	<3.	U	.20	3.	07/22/04
Xylene (total)	<3.	U	.22	3.	07/22/04
Styrene	<3.	U	.094	3.	07/22/04
1,1,2,2-Tetrachloroethane	<3.	U	.23	3.	07/22/04
1,2,3-Trichloropropane	<3.	U	.44	3.	07/22/04
Isopropylbenzene	<3.	U	.094	3.	07/22/04
Bromobenzene	<3.	U	.27	3.	07/22/04
n-Propylbenzene	<3.	U	.13	3.	07/22/04
2-Chlorotoluene	<3.	U	.11	3.	07/22/04
4-Chlorotoluene	<3.	U	.094	3.	07/22/04
1,3,5-Trimethylbenzene	<3.	U	.38	3.	07/22/04
tert-Butylbenzene	<3.	U	.094	3.	07/22/04
n-Butylbenzene	<3.	U	.16	3.	07/22/04
1,2,4-Trimethylbenzene	<3.	U	.13	3.	07/22/04
sec-Butylbenzene	<3.	U	.47	3.	07/22/04
1,3-Dichlorobenzene	J .7	J	.15	3.	07/22/04
1,4-Dichlorobenzene	J .7	J	.31	3.	07/22/04
p-Isopropyltoluene	<3.	U	.13	3.	07/22/04
1,2-Dichlorobenzene	J .9	J	.13	3.	07/22/04
1,2-Dibromo-3-chloropropane	<7.	U	.32	7.	07/22/04
1,2,4-Trichlorobenzene	<7.	U	.27	7.	07/22/04
Naphthalene	~~J 3.~~	~~J~~	.23	7.	07/22/04
Hexachlorobutadiene	<7.	U	.69	7.	07/22/04
1,2,3-Trichlorobenzene	<7.	U	.24	7.	07/22/04

Surrogate	%R	Qual	%R Limits
Dibromofluoromethane (surrogate)	99		76-124
1,2-Dichloroethane-d4 (surrogate)	94		70-121

B - Analyte detected above the PQL in the associated Prep Blank.
- Outside control limits U - Undetected at the reported level.
J - reported value is estimated. D - Result is diluted.
E - concentration exceeded the calibration range and is estimated.

Authorized: Thomas A Alexander
Date: August 11, 2004 Thomas Alexander

5000 Brittonfield Parkway / Suite 300, Box 4942 / Syracuse, NY 13221 / (315) 437-0200

O'Brien & Gere Laboratories, Inc.

Analytical Results Method: 8260

Client: O'Brien & Gere Engineers, Inc.
Project: City of Geneva-Market Basket Property
Proj. Desc:
Package#: 8460
Sample: E3446
Sample Description: SB-6 (7'-9')
Instrument: HP5973 GCMS#3
Units: ug/Kg Dry weight
Number of analytes: 59

Job No.: 3435.226.62301
Certification NY No.: 10155

Collected: 07/19/04
Received: 07/20/04
Prepared: 07/22/04

Matrix: Solid
QC Batch: 072204S3
%Solids: 72.0
Sample Size: 5.08 g
Dilution: 1

Surrogate	%R	Qual	%R Limits
Toluene-d8 (surrogate)	95		84-138
Bromofluorobenzene (surrogate)	83		59-113

Notes:

B - Analyte detected above the PQL in the associated Prep Blank.
- Outside control limits U - Undetected at the reported level.
J - reported value is estimated. D - Result is diluted.
E - concentration exceeded the calibration range and is estimated.

Authorized: Thomas A Alexander
Date: August 11, 2004 Thomas Alexander

5000 Brittonfield Parkway / Suite 300, Box 4942 / Syracuse, NY 13221 / (315) 437-0200

O'Brien & Gere Laboratories, Inc.

Analytical Results Method: 8260

Client: O'Brien & Gere Engineers, Inc.
Project: City of Geneva-Market Basket Property
Proj. Desc:
Package#: 8460
Sample: E3447
Sample Description: SB-7 (3'-5')
Instrument: HP5973 GCMS#3
Units: ug/Kg Dry weight
Number of analytes: 59

Job No.: 3435.226.62301
Certification NY No.: 10155

Collected: 07/20/04
Received: 07/20/04
Prepared: 07/23/04

Matrix: Solid
QC Batch: 072304S3
%Solids: 87.0
Sample Size: 5.03 g
Dilution: 1

Parameter	Result	Qual	MDL	PQL	Analyzed	Notes
Dichlorodifluoromethane	<6.	U	.51	6.	07/23/04	
Chloromethane	<6.	U	.21	6.	07/23/04	
Vinyl chloride	<6.	U	.16	6.	07/23/04	
Bromomethane	<6.	U	.24	6.	07/23/04	
Chloroethane	<6.	U	.19	6.	07/23/04	
Trichlorofluoromethane	<6.	U	.069	6.	07/23/04	
1,1-Dichloroethene	<3.	U	.13	3.	07/23/04	
Methylene chloride	~~J 6.~~	~~J~~	.45	6.	07/23/04	
trans-1,2-Dichloroethene	<3.	U	.091	3.	07/23/04	
Methyl tert-butyl ether	<3.	U	.091	3.	07/23/04	
1,1-Dichloroethane	<3.	U	.10	3.	07/23/04	
cis-1,2-Dichloroethene	<3.	U	.091	3.	07/23/04	
Bromochloromethane	<3.	U	.23	3.	07/23/04	
Chloroform	<3.	U	.091	3.	07/23/04	
2,2-Dichloropropane	<3.	U	.13	3.	07/23/04	
1,2-Dichloroethane	<3.	U	.11	3.	07/23/04	
1,1,1-Trichloroethane	<3.	U	.10	3.	07/23/04	
1,1-Dichloropropene	<3.	U	.53	3.	07/23/04	
Carbon tetrachloride	<3.	U	.13	3.	07/23/04	
Benzene	<3.	U	.091	3.	07/23/04	
Dibromomethane	<3.	U	.17	3.	07/23/04	
1,2-Dichloropropane	<3.	U	.32	3.	07/23/04	
Trichloroethene	<3.	U	.13	3.	07/23/04	
Bromodichloromethane	<3.	U	.21	3.	07/23/04	
cis-1,3-Dichloropropene	<3.	U	.10	3.	07/23/04	
trans-1,3-Dichloropropene	<3.	U	.11	3.	07/23/04	
1,1,2-Trichloroethane	<3.	U	.22	3.	07/23/04	
Toluene	~~J 1.~~	~~J~~	.19	3.	07/23/04	
1,3-Dichloropropane	<3.	U	.14	3.	07/23/04	
Dibromochloromethane	<3.	U	.15	3.	07/23/04	
1,2-Dibromoethane	<3.	U	.14	3.	07/23/04	
Tetrachloroethene	<3.	U	.13	3.	07/23/04	
1,1,1,2-Tetrachloroethane	<3.	U	.14	3.	07/23/04	

B - Analyte detected above the PQL in the associated Prep Blank.
- Outside control limits U - Undetected at the reported level.
J - reported value is estimated. D - Result is diluted.
E - concentration exceeded the calibration range and is estimated.

Authorized: Thomas A Alexander
Date: August 11, 2004 Thomas Alexander

5000 Brittonfield Parkway / Suite 300, Box 4942 / Syracuse, NY 13221 / (315) 437-0200

O'Brien & Gere Laboratories, Inc.

Analytical Results Method: 8260

Client: O'Brien & Gere Engineers, Inc.
Project: City of Geneva-Market Basket Property
Proj. Desc:
Package#: 8460
Sample: E3447
Sample Description: SB-7 (3'-5')
Instrument: HP5973 GCMS#3
Units: ug/Kg Dry weight
Number of analytes: 59

Job No.: 3435 . 226.62301
Certification NY No.: 10155

Collected: 07/20/04
Received: 07/20/04
Prepared: 07/23/04

Matrix: Solid
QC Batch: 072304S3
%Solids: 87.0
Sample Size: 5.03 g
Dilution: 1

Parameter	Result	Qual	MDL	PQL	Analyzed	Notes
Chlorobenzene	J .8	J	.080	3.	07/23/04	
Ethylbenzene	<3.	U	.091	3.	07/23/04	
Bromoform	<3.	U	.17	3.	07/23/04	
Xylene (total)	<3.	U	.18	3.	07/23/04	
Styrene	<3.	U	.080	3.	07/23/04	
1,1,2,2-Tetrachloroethane	<3.	U	.19	3.	07/23/04	
1,2,3-Trichloropropane	<3.	U	.38	3.	07/23/04	
Isopropylbenzene	<3.	U	.080	3.	07/23/04	
Bromobenzene	<3.	U	.23	3.	07/23/04	
n-Propylbenzene	<3.	U	.11	3.	07/23/04	
2-Chlorotoluene	<3.	U	.091	3.	07/23/04	
4-Chlorotoluene	<3.	U	.080	3.	07/23/04	
1,3,5-Trimethylbenzene	<3.	U	.32	3.	07/23/04	
tert-Butylbenzene	<3.	U	.080	3.	07/23/04	
n-Butylbenzene	<3.	U	.14	3.	07/23/04	
1,2,4-Trimethylbenzene	<3.	U	.11	3.	07/23/04	
sec-Butylbenzene	<3.	U	.40	3.	07/23/04	
1,3-Dichlorobenzene	3.		.13	3.	07/23/04	
1,4-Dichlorobenzene	~~J 2.~~	~~J~~	.26	3.	07/23/04	
p-Isopropyltoluene	J .8	J	.11	3.	07/23/04	
1,2-Dichlorobenzene	~~J 2.~~	~~J~~	.11	3.	07/23/04	
1,2-Dibromo-3-chloropropane	<6.	U	.27	6.	07/23/04	
1,2,4-Trichlorobenzene	<6.	U	.23	6.	07/23/04	
Naphthalene	J 2.	J	.19	6.	07/23/04	
Hexachlorobutadiene	<6.	U	.58	6.	07/23/04	
1,2,3-Trichlorobenzene	<6.	U	.21	6.	07/23/04	

Surrogate	%R	Qual	%R Limits
Dibromofluoromethane (surrogate)	85		76 - 124
1,2-Dichloroethane-d4 (surrogate)	91		70 - 121

B - Analyte detected above the PQL in the associated Prep Blank.
* - Outside control limits U - Undetected at the reported level.
J - reported value is estimated. D - Result is diluted.
E - concentration exceeded the calibration range and is estimated.

Authorized: Thomas A Alexander
Date: August 11, 2004 Thomas Alexander

5000 Brittonfield Parkway / Suite 300, Box 4942 / Syracuse, NY 13221 / (315) 437-0200

O'Brien & Gere Laboratories, Inc.

Analytical Results Method: 8260

Client: O'Brien & Gere Engineers, Inc.
Project: City of Geneva-Market Basket Property
Proj. Desc:
Package#: 8460
Sample: E3447
Sample Description: SB-7 (3'-5')
Instrument: HP5973 GCMS#3
Units: ug/Kg Dry weight
Number of analytes: 59

Job No.: 3435.226.62301
Certification NY No.: 10155

Collected: 07/20/04
Received: 07/20/04
Prepared: 07/23/04

Matrix: Solid
QC Batch: 072304S3
%Solids: 87.0
Sample Size: 5.03 g
Dilution: 1

Surrogate	%R	Qual	%R Limits
Toluene-d8 (surrogate)	95		84 - 138
Bromofluorobenzene (surrogate)	85		59 - 113

Notes:

B - Analyte detected above the PQL in the associated Prep Blank.
- Outside control limits U - Undetected at the reported level.
J - reported value is estimated. D - Result is diluted.
E - concentration exceeded the calibration range and is estimated.

Authorized: Thomas A Alexander
Date: August 11, 2004 Thomas Alexander

5000 Brittonfield Parkway / Suite 300, Box 4942 / Syracuse, NY 13221 / (315) 437-0200

O'Brien & Gere Laboratories, Inc.

Analytical Results Method: 8260

Client: O'Brien & Gere Engineers, Inc.
Project: City of Geneva-Market Basket Property
Proj. Desc:
Package#: 8460
Sample: E3448
Sample Description: SB-8 (3'-4')
Instrument: HP5973 GCMS#3
Units: ug/Kg Dry weight
Number of analytes: 59

Job No.: 3435 . 226.62301
Certification NY No.: 10155

Collected: 07/20/04
Received: 07/20/04
Prepared: 07/23/04

Matrix: Solid
QC Batch: 072304S3
%Solids: 81.0
Sample Size: 5.05 g
Dilution: 1

Parameter	Result	Qual	MDL	PQL	Analyzed	Notes
Dichlorodifluoromethane	<6.	U	.55	6.	07/23/04	
Chloromethane	<6.	U	.22	6.	07/23/04	
Vinyl chloride	<6.	U	.17	6.	07/23/04	
Bromomethane	<6.	U	.26	6.	07/23/04	
Chloroethane	<6.	U	.21	6.	07/23/04	
Trichlorofluoromethane	<6.	U	.073	6.	07/23/04	
1,1-Dichloroethene	<3.	U	.13	3.	07/23/04	
Methylene chloride	~~J .7~~	~~J~~ LOW J	.48	6.	07/23/04	
trans-1,2-Dichloroethene	<3.	U	.098	3.	07/23/04	
Methyl tert-butyl ether	<3.	U	.098	3.	07/23/04	
1,1-Dichloroethane	<3.	U	.11	3.	07/23/04	
cis-1,2-Dichloroethene	<3.	U	.098	3.	07/23/04	
Bromochloromethane	<3.	U	.24	3.	07/23/04	
Chloroform	<3.	U	.098	3.	07/23/04	
2,2-Dichloropropane	<3.	U	.13	3.	07/23/04	
1,2-Dichloroethane	<3.	U	.12	3.	07/23/04	
1,1,1-Trichloroethane	<3.	U	.11	3.	07/23/04	
1,1-Dichloropropene	<3.	U	.56	3.	07/23/04	
Carbon tetrachloride	<3.	U	.13	3.	07/23/04	
Benzene	<3.	U	.098	3.	07/23/04	
Dibromomethane	<3.	U	.18	3.	07/23/04	
1,2-Dichloropropane	<3.	U	.34	3.	07/23/04	
Trichloroethene	<3.	U	.13	3.	07/23/04	
Bromodichloromethane	<3.	U	.22	3.	07/23/04	
cis-1,3-Dichloropropene	<3.	U	.11	3.	07/23/04	
trans-1,3-Dichloropropene	<3.	U	.12	3.	07/23/04	
1,1,2-Trichloroethane	<3.	U	.23	3.	07/23/04	
Toluene	~~J 1.~~	~~J~~ 3U	.21	3.	07/23/04	
1,3-Dichloropropane	<3.	U	.15	3.	07/23/04	
Dibromochloromethane	<3.	U UJ	.16	3.	07/23/04	
1,2-Dibromoethane	<3.	U	.15	3.	07/23/04	
Tetrachloroethene	<3.	U	.13	3.	07/23/04	
1,1,1,2-Tetrachloroethane	<3.	U	.15	3.	07/23/04	

B - Analyte detected above the PQL in the associated Prep Blank.
* - Outside control limits U - Undetected at the reported level.
J - reported value is estimated. D - Result is diluted.
E - concentration exceeded the calibration range and is estimated.

Authorized: Thomas A Alexander
Date: August 11, 2004 Thomas Alexander

5000 Brittonfield Parkway / Suite 300, Box 4942 / Syracuse, NY 13221 / (315) 437-0200

O'Brien & Gere Laboratories, Inc.

Analytical Results Method: 8260

Client: O'Brien & Gere Engineers, Inc.
Project: City of Geneva-Market Basket Property
Proj. Desc:
Package#: 8460
Sample: E3448
Sample Description: SB-8 (3'-4')
Instrument: HP5973 GCMS#3
Units: ug/Kg Dry weight
Number of analytes: 59

Job No.: 3435.226.62301
Certification NY No.: 10155

Collected: 07/20/04
Received: 07/20/04
Prepared: 07/23/04

Matrix: Solid
QC Batch: 072304S3
%Solids: 81.0
Sample Size: 5.05 g
Dilution: 1

Parameter	Result	Qual	MDL	PQL	Analyzed	Notes
Chlorobenzene	<3.	U	.086	3.	07/23/04	
Ethylbenzene	5.		.098	3.	07/23/04	
Bromoform	<3.	U	.18	3.	07/23/04	
Xylene (total)	28.		.20	3.	07/23/04	
Styrene	<3.	U	.086	3.	07/23/04	
1,1,2,2-Tetrachloroethane	<3.	U	.21	3.	07/23/04	
1,2,3-Trichloropropane	<3.	U	.40	3.	07/23/04	
Isopropylbenzene	8.		.086	3.	07/23/04	
Bromobenzene	<3.	U	.24	3.	07/23/04	
n-Propylbenzene	13.		.12	3.	07/23/04	
2-Chlorotoluene	<3.	U	.098	3.	07/23/04	
4-Chlorotoluene	<3.	U	.086	3.	07/23/04	
1,3,5-Trimethylbenzene	28.		.34	3.	07/23/04	
tert-Butylbenzene	J 1.	J	.086	3.	07/23/04	
n-Butylbenzene	8.		.15	3.	07/23/04	
1,2,4-Trimethylbenzene	71.		.12	3.	07/23/04	
sec-Butylbenzene	9.		.43	3.	07/23/04	
1,3-Dichlorobenzene	<3.	U	.13	3.	07/23/04	
1,4-Dichlorobenzene	<3.	U	.28	3.	07/23/04	
p-Isopropyltoluene	13.		.12	3.	07/23/04	
1,2-Dichlorobenzene	<3.	U	.12	3.	07/23/04	
1,2-Dibromo-3-chloropropane	<6.	U	.29	6.	07/23/04	
1,2,4-Trichlorobenzene	<6.	U	.24	6.	07/23/04	
Naphthalene	J 1.	J	.21	6.	07/23/04	
Hexachlorobutadiene	<6.	U	.62	6.	07/23/04	
1,2,3-Trichlorobenzene	<6.	U	.22	6.	07/23/04	

Surrogate	%R	Qual	%R Limits
Dibromofluoromethane (surrogate)	92		76-124
1,2-Dichloroethane-d4 (surrogate)	87		70-121

B - Analyte detected above the PQL in the associated Prep Blank.
- Outside control limits U - Undetected at the reported level.
J - reported value is estimated. D - Result is diluted.
E - concentration exceeded the calibration range and is estimated.

Authorized: Thomas A Alexander
Date: August 11, 2004 Thomas Alexander

5000 Brittonfield Parkway / Suite 300, Box 4942 / Syracuse, NY 13221 / (315) 437-0200

O'Brien & Gere Laboratories, Inc.

Analytical Results Method: 8260

Client: O'Brien & Gere Engineers, Inc.
Project: City of Geneva-Market Basket Property
Proj. Desc:
Package#: 8460
Sample: E3448
Sample Description: SB-8 (3'-4')
Instrument: HP5973 GCMS#3
Units: ug/Kg Dry weight
Number of analytes: 59

Job No.: 3435 . 226.62301
Certification NY No.: 10155

Collected: 07/20/04
Received: 07/20/04
Prepared: 07/23/04

Matrix: Solid
QC Batch: 072304S3
%Solids: 81.0
Sample Size: 5.05 g
Dilution: 1

Surrogate	%R	Qual	%R Limits
Toluene-d8 (surrogate)	96		84 - 138
Bromofluorobenzene (surrogate)	100		59 - 113

Notes:

B - Analyte detected above the PQL in the associated Prep Blank.
- Outside control limits U - Undetected at the reported level.
J - reported value is estimated. D - Result is diluted.
E - concentration exceeded the calibration range and is estimated.

Authorized: Thomas A Alexander
Date: August 11, 2004 Thomas Alexander

5000 Brittonfield Parkway / Suite 300, Box 4942 / Syracuse, NY 13221 / (315) 437-0200

O'Brien & Gere Laboratories, Inc.

Analytical Results Method: 8260

Client: O'Brien & Gere Engineers, Inc.
Project: City of Geneva-Market Basket Property
Proj. Desc:
Package#: 8460
Sample: E3449
Sample Description: SB-8 (9'-11')
Instrument: HP5973 GCMS#3
Units: ug/Kg Dry weight
Number of analytes: 59

Job No.: 3435.226.62301
Certification NY No.: 10155

Collected: 07/20/04
Received: 07/20/04
Prepared: 07/22/04

Matrix: Solid
QC Batch: 072204S3
%Solids: 80.0
Sample Size: 5.04 g
Dilution: 1

Parameter	Result	Qual	MDL	PQL	Analyzed	Notes
Dichlorodifluoromethane	<6.	U UJ	.56	6.	07/22/04	
Chloromethane	<6.	U	.22	6.	07/22/04	
Vinyl chloride	<6.	U	.17	6.	07/22/04	
Bromomethane	<6.	U	.26	6.	07/22/04	
Chloroethane	<6.	U	.21	6.	07/22/04	
Trichlorofluoromethane	<6.	U	.074	6.	07/22/04	
1,1-Dichloroethene	<3.	U	.14	3.	07/22/04	
Methylene chloride	UJ J 1.	J	.48	6.	07/22/04	
trans-1,2-Dichloroethene	<3.	U	.099	3.	07/22/04	
Methyl tert-butyl ether	<3.	U	.099	3.	07/22/04	
1,1-Dichloroethane	<3.	U	.11	3.	07/22/04	
cis-1,2-Dichloroethene	<3.	U	.099	3.	07/22/04	
Bromochloromethane	<3.	U	.25	3.	07/22/04	
Chloroform	<3.	U	.099	3.	07/22/04	
2,2-Dichloropropane	<3.	U	.14	3.	07/22/04	
1,2-Dichloroethane	<3.	U	.12	3.	07/22/04	
1,1,1-Trichloroethane	<3.	U	.11	3.	07/22/04	
1,1-Dichloropropene	<3.	U	.57	3.	07/22/04	
Carbon tetrachloride	<3.	U	.14	3.	07/22/04	
Benzene	<3.	U	.099	3.	07/22/04	
Dibromomethane	<3.	U	.19	3.	07/22/04	
1,2-Dichloropropane	<3.	U	.35	3.	07/22/04	
Trichloroethene	<3.	U	.14	3.	07/22/04	
Bromodichloromethane	<3.	U	.22	3.	07/22/04	
cis-1,3-Dichloropropene	<3.	U	.11	3.	07/22/04	
trans-1,3-Dichloropropene	<3.	U	.12	3.	07/22/04	
1,1,2-Trichloroethane	<3.	U	.24	3.	07/22/04	
Toluene	J .8	J	.21	3.	07/22/04	
1,3-Dichloropropane	<3.	U	.15	3.	07/22/04	
Dibromochloromethane	<3.	U UJ	.16	3.	07/22/04	
1,2-Dibromoethane	<3.	U	.15	3.	07/22/04	
Tetrachloroethene	<3.	U	.14	3.	07/22/04	
1,1,1,2-Tetrachloroethane	<3.	U	.15	3.	07/22/04	

B - Analyte detected above the PQL in the associated Prep Blank.
- Outside control limits U - Undetected at the reported level.
J - reported value is estimated. D - Result is diluted.
E - concentration exceeded the calibration range and is estimated.

Authorized: Thomas A Alexander
Date: August 11, 2004 Thomas Alexander

5000 Brittonfield Parkway / Suite 300, Box 4942 / Syracuse, NY 13221 / (315) 437-0200

O'Brien & Gere Laboratories, Inc.

Analytical Results Method: 8260

Client: O'Brien & Gere Engineers, Inc.
Project: City of Geneva-Market Basket Property
Proj. Desc:
Package#: 8460
Sample: E3449
Sample Description: SB-8 (9'-11')
Instrument: HP5973 GCMS#3
Units: ug/Kg Dry weight
Number of analytes: 59

Job No.: 3435.226.62301
Certification NY No.: 10155

Collected: 07/20/04
Received: 07/20/04
Prepared: 07/22/04

Matrix: Solid
QC Batch: 072204S3
%Solids: 80.0
Sample Size: 5.04 g
Dilution: 1

Parameter	Result	Qual	MDL	PQL	Analyzed	Notes
Chlorobenzene	<3.	U	.087	3.	07/22/04	
Ethylbenzene	J 2.	J	.099	3.	07/22/04	
Bromoform	<3.	U	.19	3.	07/22/04	
Xylene (total)	14.		.20	3.	07/22/04	
Styrene	<3.	U	.087	3.	07/22/04	
1,1,2,2-Tetrachloroethane	<3.	U	.21	3.	07/22/04	
1,2,3-Trichloropropane	<3.	U	.41	3.	07/22/04	
Isopropylbenzene	4.		.087	3.	07/22/04	
Bromobenzene	<3.	U	.25	3.	07/22/04	
n-Propylbenzene	6.		.12	3.	07/22/04	
2-Chlorotoluene	<3.	U	.099	3.	07/22/04	
4-Chlorotoluene	<3.	U	.087	3.	07/22/04	
1,3,5-Trimethylbenzene	18.		.35	3.	07/22/04	
tert-Butylbenzene	J 1.	J	.087	3.	07/22/04	
n-Butylbenzene	9.		.15	3.	07/22/04	
1,2,4-Trimethylbenzene	57.		.12	3.	07/22/04	
sec-Butylbenzene	7.		.43	3.	07/22/04	
1,3-Dichlorobenzene	<3.	U	.14	3.	07/22/04	
1,4-Dichlorobenzene	<3.	U	.29	3.	07/22/04	
p-Isopropyltoluene	11.		.12	3.	07/22/04	
1,2-Dichlorobenzene	<3.	U	.12	3.	07/22/04	
1,2-Dibromo-3-chloropropane	<6.	U	.30	6.	07/22/04	
1,2,4-Trichlorobenzene	<6.	U	.25	6.	07/22/04	
Naphthalene	15.		.21	6.	07/22/04	
Hexachlorobutadiene	<6.	U	.63	6.	07/22/04	
1,2,3-Trichlorobenzene	<6.	U	.22	6.	07/22/04	

Surrogate	%R	Qual	%R Limits
Dibromofluoromethane (surrogate)	96		76-124
1,2-Dichloroethane-d4 (surrogate)	90		70-121

B - Analyte detected above the PQL in the associated Prep Blank.
- Outside control limits U - Undetected at the reported level.
J - reported value is estimated. D - Result is diluted.
E - concentration exceeded the calibration range and is estimated.

Authorized: Thomas A Alexander
Date: August 11, 2004 Thomas Alexander

5000 Brittonfield Parkway / Suite 300, Box 4942 / Syracuse, NY 13221 / (315) 437-0200

O'Brien & Gere Laboratories, Inc.

Analytical Results Method: 8260

Client: O'Brien & Gere Engineers, Inc.
Project: City of Geneva-Market Basket Property
Proj. Desc:
Package#: 8460
Sample: E3449
Sample Description: SB-8 (9'-11')
Instrument: HP5973 GCMS#3
Units: ug/Kg Dry weight
Number of analytes: 59

Job No.: 3435.226.62301
Certification NY No.: 10155

Collected: 07/20/04
Received: 07/20/04
Prepared: 07/22/04

Matrix: Solid
QC Batch: 072204S3
%Solids: 80.0
Sample Size: 5.04 g
Dilution: 1

Surrogate	%R	Qual	%R Limits
Toluene-d8 (surrogate)	97		84-138
Bromofluorobenzene (surrogate)	109		59-113

Notes:

Thomas A Alexander

Authorized: _____
Date: August 11, 2004 Thomas Alexander

B - Analyte detected above the PQL in the associated Prep Blank.
- Outside control limits U - Undetected at the reported level.
J - reported value is estimated. D - Result is diluted.
E - concentration exceeded the calibration range and is estimated.

5000 Brittonfield Parkway / Suite 300, Box 4942 / Syracuse, NY 13221 / (315) 437-0200

O'Brien & Gere Laboratories, Inc.

Analytical Results Method: 8260

Client: O'Brien & Gere Engineers, Inc.
Project: City of Geneva-Market Basket Property
Proj. Desc:
Package#: 8460
Sample: E3450
Sample Description: SB-9 (1'-3')
Instrument: HP5973 GCMS#3
Units: ug/Kg Dry weight
Number of analytes: 59

Job No.: 3435.226.62301
Certification NY No.: 10155

Collected: 07/20/04
Received: 07/20/04
Prepared: 07/22/04

Matrix: Solid
QC Batch: 072204S3
%Solids: 84.0
Sample Size: 5.04 g
Dilution: 1

Parameter	Result	Qual	MDL	PQL	Analyzed	Notes
Dichlorodifluoromethane	<6.	U UJ	.53	6.	07/22/04	
Chloromethane	<6.	U	.21	6.	07/22/04	
Vinyl chloride	<6.	U	.17	6.	07/22/04	
Bromomethane	<6.	U	.25	6.	07/22/04	
Chloroethane	<6.	U	.20	6.	07/22/04	
Trichlorofluoromethane	<6.	U	.071	6.	07/22/04	
1,1-Dichloroethene	<3.	U	.13	3.	07/22/04	
Methylene chloride	UUJ ~~J 2.~~	~~J~~	.46	6.	07/22/04	
trans-1,2-Dichloroethene	<3.	U	.094	3.	07/22/04	
Methyl tert-butyl ether	<3.	U	.094	3.	07/22/04	
1,1-Dichloroethane	<3.	U	.11	3.	07/22/04	
cis-1,2-Dichloroethene	<3.	U	.094	3.	07/22/04	
Bromochloromethane	<3.	U	.24	3.	07/22/04	
Chloroform	<3.	U	.094	3.	07/22/04	
2,2-Dichloropropane	<3.	U	.13	3.	07/22/04	
1,2-Dichloroethane	<3.	U	.12	3.	07/22/04	
1,1,1-Trichloroethane	<3.	U	.11	3.	07/22/04	
1,1-Dichloropropene	<3.	U	.54	3.	07/22/04	
Carbon tetrachloride	<3.	U	.13	3.	07/22/04	
Benzene	<3.	U	.094	3.	07/22/04	
Dibromomethane	<3.	U	.18	3.	07/22/04	
1,2-Dichloropropane	<3.	U	.33	3.	07/22/04	
Trichloroethene	<3.	U	.13	3.	07/22/04	
Bromodichloromethane	<3.	U	.21	3.	07/22/04	
cis-1,3-Dichloropropene	<3.	U	.11	3.	07/22/04	
trans-1,3-Dichloropropene	<3.	U	.12	3.	07/22/04	
1,1,2-Trichloroethane	<3.	U	.22	3.	07/22/04	
Toluene	<3.	U	.20	3.	07/22/04	
1,3-Dichloropropane	<3.	U	.14	3.	07/22/04	
Dibromochloromethane	<3.	U UJ	.15	3.	07/22/04	
1,2-Dibromoethane	<3.	U	.14	3.	07/22/04	
Tetrachloroethene	<3.	U	.13	3.	07/22/04	
1,1,1,2-Tetrachloroethane	<3.	U	.14	3.	07/22/04	

B - Analyte detected above the PQL in the associated Prep Blank.
- Outside control limits U - Undetected at the reported level.
J - reported value is estimated. D - Result is diluted.
E - concentration exceeded the calibration range and is estimated.

Authorized: Thomas A. Alexander
Date: August 11, 2004 Thomas Alexander

5000 Brittonfield Parkway / Suite 300, Box 4942 / Syracuse, NY 13221 / (315) 437-0200

O'Brien & Gere Laboratories, Inc.

Analytical Results Method: 8260

Client: O'Brien & Gere Engineers, Inc.
Project: City of Geneva-Market Basket Property
Proj. Desc:
Package#: 8460
Sample: E3450
Sample Description: SB-9 (1'-3')
Instrument: HP5973 GCMS#3
Units: ug/Kg Dry weight
Number of analytes: 59

Job No.: 3435.226.62301
Certification NY No.: 10155

Collected: 07/20/04
Received: 07/20/04
Prepared: 07/22/04

Matrix: Solid
QC Batch: 072204S3
%Solids: 84.0
Sample Size: 5.04 g
Dilution: 1

Parameter	Result	Qual	MDL	PQL	Analyzed	Notes
Chlorobenzene	<3.	U	.083	3.	07/22/04	
Ethylbenzene	<3.	U	.094	3.	07/22/04	
Bromoform	<3.	U	.18	3.	07/22/04	
Xylene (total)	<3.	U	.19	3.	07/22/04	
Styrene	<3.	U	.083	3.	07/22/04	
1,1,2,2-Tetrachloroethane	<3.	U	.20	3.	07/22/04	
1,2,3-Trichloropropane	<3.	U	.39	3.	07/22/04	
Isopropylbenzene	<3.	U	.083	3.	07/22/04	
Bromobenzene	<3.	U	.24	3.	07/22/04	
n-Propylbenzene	<3.	U	.12	3.	07/22/04	
2-Chlorotoluene	<3.	U	.094	3.	07/22/04	
4-Chlorotoluene	<3.	U	.083	3.	07/22/04	
1,3,5-Trimethylbenzene	<3.	U	.33	3.	07/22/04	
tert-Butylbenzene	<3.	U	.083	3.	07/22/04	
n-Butylbenzene	<3.	U	.14	3.	07/22/04	
1,2,4-Trimethylbenzene	<3.	U	.12	3.	07/22/04	
sec-Butylbenzene	<3.	U	.41	3.	07/22/04	
1,3-Dichlorobenzene	<3.	U	.13	3.	07/22/04	
1,4-Dichlorobenzene	<3.	U	.27	3.	07/22/04	
p-Isopropyltoluene	<3.	U	.12	3.	07/22/04	
1,2-Dichlorobenzene	<3.	U	.12	3.	07/22/04	
1,2-Dibromo-3-chloropropane	<6.	U	.28	6.	07/22/04	
1,2,4-Trichlorobenzene	<6.	U	.24	6.	07/22/04	
Naphthalene	<6.	U	.20	6.	07/22/04	
Hexachlorobutadiene	<6.	U	.60	6.	07/22/04	
1,2,3-Trichlorobenzene	<6.	U	.21	6.	07/22/04	

Surrogate	%R	Qual	%R Limits
Dibromofluoromethane (surrogate)	98		76-124
1,2-Dichloroethane-d4 (surrogate)	90		70-121

B - Analyte detected above the PQL in the associated Prep Blank.
- Outside control limits U - Undetected at the reported level.
J - reported value is estimated. D - Result is diluted.
E - concentration exceeded the calibration range and is estimated.

Authorized: Thomas A Alexander
Date: August 11, 2004 Thomas Alexander

5000 Brittonfield Parkway / Suite 300, Box 4942 / Syracuse, NY 13221 / (315) 437-0200

O'Brien & Gere Laboratories, Inc.

Analytical Results Method: 8260

Client: O'Brien & Gere Engineers, Inc.
Project: City of Geneva-Market Basket Property
Proj. Desc:
Package#: 8460
Sample: E3450
Sample Description: SB-9 (1'-3')
Instrument: HP5973 GCMS#3
Units: ug/Kg Dry weight
Number of analytes: 59

Job No.: 3435.226.62301
Certification NY No.: 10155

Collected: 07/20/04
Received: 07/20/04
Prepared: 07/22/04

Matrix: Solid
QC Batch: 072204S3
%Solids: 84.0
Sample Size: 5.04 g
Dilution: 1

Surrogate	%R	Qual	%R Limits
Toluene-d8 (surrogate)	93		84-138
Bromofluorobenzene (surrogate)	85		59-113

Notes:

B - Analyte detected above the PQL in the associated Prep Blank.
- Outside control limits U - Undetected at the reported level.
J - reported value is estimated. D - Result is diluted.
E - concentration exceeded the calibration range and is estimated.

Authorized: Thomas A. Alexander
Date: August 11, 2004 Thomas Alexander

5000 Brittonfield Parkway / Suite 300, Box 4942 / Syracuse, NY 13221 / (315) 437-0200

O'Brien & Gere Laboratories, Inc.

Analytical Results Method: 8260

Client: O'Brien & Gere Engineers, Inc.
Project: City of Geneva-Market Basket Property
Proj. Desc:
Package#: 8460
Sample: E3451
Sample Description: SB-10 (1'-3')
Instrument: HP5973 GCMS#3
Units: ug/Kg Dry weight
Number of analytes: 59

Job No.: 3435.226.62301
Certification NY No.: 10155

Collected: 07/20/04
Received: 07/20/04
Prepared: 07/22/04

Matrix: Solid
QC Batch: 072204S3
%Solids: 83.0
Sample Size: 5.03 g
Dilution: 1

Parameter	Result	Qual	MDL	PQL	Analyzed	Notes
Dichlorodifluoromethane	<6.	U UJ	.54	6.	07/22/04	
Chloromethane	<6.	U	.22	6.	07/22/04	
Vinyl chloride	<6.	U	.17	6.	07/22/04	
Bromomethane	<6.	U	.25	6.	07/22/04	
Chloroethane	<6.	U	.20	6.	07/22/04	
Trichlorofluoromethane	<6.	U	.072	6.	07/22/04	
1,1-Dichloroethene	<3.	U	.13	3.	07/22/04	
Methylene chloride	~~1.2~~	~~J~~ UJ	.47	6.	07/22/04	
trans-1,2-Dichloroethene	<3.	U	.096	3.	07/22/04	
Methyl tert-butyl ether	<3.	U	.096	3.	07/22/04	
1,1-Dichloroethane	<3.	U	.11	3.	07/22/04	
cis-1,2-Dichloroethene	<3.	U	.096	3.	07/22/04	
Bromochloromethane	<3.	U	.24	3.	07/22/04	
Chloroform	<3.	U	.096	3.	07/22/04	
2,2-Dichloropropane	<3.	U	.13	3.	07/22/04	
1,2-Dichloroethane	<3.	U	.12	3.	07/22/04	
1,1,1-Trichloroethane	<3.	U	.11	3.	07/22/04	
1,1-Dichloropropene	<3.	U	.55	3.	07/22/04	
Carbon tetrachloride	<3.	U	.13	3.	07/22/04	
Benzene	<3.	U	.096	3.	07/22/04	
Dibromomethane	<3.	U	.18	3.	07/22/04	
1,2-Dichloropropane	<3.	U	.34	3.	07/22/04	
Trichloroethene	<3.	U	.13	3.	07/22/04	
Bromodichloromethane	<3.	U	.22	3.	07/22/04	
cis-1,3-Dichloropropene	<3.	U	.11	3.	07/22/04	
trans-1,3-Dichloropropene	<3.	U	.12	3.	07/22/04	
1,1,2-Trichloroethane	<3.	U	.23	3.	07/22/04	
Toluene	<3.	U	.20	3.	07/22/04	
1,3-Dichloropropane	<3.	U	.14	3.	07/22/04	
Dibromochloromethane	<3.	U UJ	.16	3.	07/22/04	
1,2-Dibromoethane	<3.	U	.14	3.	07/22/04	
Tetrachloroethene	<3.	U	.13	3.	07/22/04	
1,1,1,2-Tetrachloroethane	<3.	U	.14	3.	07/22/04	

B - Analyte detected above the PQL in the associated Prep Blank.
- Outside control limits U - Undetected at the reported level.
J - reported value is estimated. D - Result is diluted.
E - concentration exceeded the calibration range and is estimated.

Authorized: Thomas A Alexander
Date: August 11, 2004 Thomas Alexander

5000 Brittonfield Parkway / Suite 300, Box 4942 / Syracuse, NY 13221 / (315) 437-0200

O'Brien & Gere Laboratories, Inc.

Analytical Results Method: 8260

Client: O'Brien & Gere Engineers, Inc.
Project: City of Geneva-Market Basket Property
Proj. Desc:
Package#: 8460
Sample: E3451
Sample Description: SB-10 (1'-3')
Instrument: HP5973 GCMS#3
Units: ug/Kg Dry weight
Number of analytes: 59

Job No.: 3435.226.62301
Certification NY No.: 10155

Collected: 07/20/04
Received: 07/20/04
Prepared: 07/22/04

Matrix: Solid
QC Batch: 072204S3
%Solids: 83.0
Sample Size: 5.03 g
Dilution: 1

DU

Parameter	Result	Qual	MDL	PQL	Analyzed	Notes
Chlorobenzene	<3.	U	.084	3.	07/22/04	
Ethylbenzene	<3.	U	.096	3.	07/22/04	
Bromoform	<3.	U UJ	.18	3.	07/22/04	
Xylene (total)	<3.	U	.19	3.	07/22/04	
Styrene	<3.	U	.084	3.	07/22/04	
1,1,2,2-Tetrachloroethane	<3.	U	.20	3.	07/22/04	
1,2,3-Trichloropropane	<3.	U	.40	3.	07/22/04	
Isopropylbenzene	<3.	U	.084	3.	07/22/04	
Bromobenzene	<3.	U	.24	3.	07/22/04	
n-Propylbenzene	<3.	U	.12	3.	07/22/04	
2-Chlorotoluene	<3.	U	.096	3.	07/22/04	
4-Chlorotoluene	<3.	U	.084	3.	07/22/04	
1,3,5-Trimethylbenzene	<3.	U	.34	3.	07/22/04	
tert-Butylbenzene	<3.	U	.084	3.	07/22/04	
n-Butylbenzene	<3.	U	.14	3.	07/22/04	
1,2,4-Trimethylbenzene	<3.	U	.12	3.	07/22/04	
sec-Butylbenzene	<3.	U	.42	3.	07/22/04	
1,3-Dichlorobenzene	<3.	U	.13	3.	07/22/04	
1,4-Dichlorobenzene	<3.	U	.28	3.	07/22/04	
p-Isopropyltoluene	<3.	U	.12	3.	07/22/04	
1,2-Dichlorobenzene	<3.	U	.12	3.	07/22/04	
1,2-Dibromo-3-chloropropane	<6.	U	.29	6.	07/22/04	
1,2,4-Trichlorobenzene	<6.	U	.24	6.	07/22/04	
Naphthalene	<6.	U	.20	6.	07/22/04	
Hexachlorobutadiene	<6.	U	.61	6.	07/22/04	
1,2,3-Trichlorobenzene	<6.	U	.22	6.	07/22/04	

Surrogate	%R	Qual	%R Limits
Dibromofluoromethane (surrogate)	100		76-124
1,2-Dichloroethane-d4 (surrogate)	93		70-121

B - Analyte detected above the PQL in the associated Prep Blank.
- Outside control limits U - Undetected at the reported level.
J - reported value is estimated. D - Result is diluted.
E - concentration exceeded the calibration range and is estimated.

Authorized: Thomas A Alexander
Date: August 11, 2004 Thomas Alexander

5000 Brittonfield Parkway / Suite 300, Box 4942 / Syracuse, NY 13221 / (315) 437-0200

O'Brien & Gere Laboratories, Inc.

Analytical Results Method: 8260

Client: O'Brien & Gere Engineers, Inc.
Project: City of Geneva-Market Basket Property
Proj. Desc:
Package#: 8460
Sample: E3451
Sample Description: SB-10 (1'-3')
Instrument: HP5973 GCMS#3
Units: ug/Kg Dry weight
Number of analytes: 59

Job No.: 3435 . 226.62301
Certification NY No.: 10155

Collected: 07/20/04
Received: 07/20/04
Prepared: 07/22/04

Matrix: Solid
QC Batch: 072204S3
%Solids: 83.0
Sample Size: 5.03 g
Dilution: 1

Surrogate	%R	Qual	%R Limits
Toluene-d8 (surrogate)	96		84 - 138
Bromofluorobenzene (surrogate)	94		59 - 113

Notes:

Thomas A Alexander

Authorized: _____
Date: August 11, 2004 Thomas Alexander

B - Analyte detected above the PQL in the associated Prep Blank.
- Outside control limits U - Undetected at the reported level.
J - reported value is estimated. D - Result is diluted.
E - concentration exceeded the calibration range and is estimated.

5000 Brittonfield Parkway / Suite 300, Box 4942 / Syracuse, NY 13221 / (315) 437-0200

O'Brien & Gere Laboratories, Inc.

Analytical Results Method: 8260

Client: O'Brien & Gere Engineers, Inc.
Project: City of Geneva-Market Basket Property
Proj. Desc:
Package#: 8460
Sample: E3452
Sample Description: SB-11 (1'-3')
Instrument: HP5973 GCMS#3
Units: ug/Kg Dry weight
Number of analytes: 59

Job No.: 3435 . 226.62301
Certification NY No.: 10155

Collected: 07/20/04
Received: 07/20/04
Prepared: 07/22/04

Matrix: Solid
QC Batch: 072204S3
%Solids: 81.0
Sample Size: 5.04 g
Dilution: 1

DW

Parameter	Result	Qual	MDL	PQL	Analyzed	Notes
Dichlorodifluoromethane	<6.	U UJ	.55	6.	07/22/04	
Chloromethane	<6.	U	.22	6.	07/22/04	
Vinyl chloride	<6.	U	.17	6.	07/22/04	
Bromomethane	<6.	U	.26	6.	07/22/04	
Chloroethane	<6.	U	.21	6.	07/22/04	
Trichlorofluoromethane	<6.	U	.073	6.	07/22/04	
1,1-Dichloroethene	<3.	U	.13	3.	07/22/04	
Methylene chloride	~~J 2~~	~~J~~	.48	6.	07/22/04	
trans-1,2-Dichloroethene	<3.	U	.098	3.	07/22/04	
Methyl tert-butyl ether	<3.	U	.098	3.	07/22/04	
1,1-Dichloroethane	<3.	U	.11	3.	07/22/04	
cis-1,2-Dichloroethene	<3.	U	.098	3.	07/22/04	
Bromochloromethane	<3.	U	.24	3.	07/22/04	
Chloroform	<3.	U	.098	3.	07/22/04	
2,2-Dichloropropane	<3.	U	.13	3.	07/22/04	
1,2-Dichloroethane	<3.	U	.12	3.	07/22/04	
1,1,1-Trichloroethane	<3.	U	.11	3.	07/22/04	
1,1-Dichloropropene	<3.	U	.56	3.	07/22/04	
Carbon tetrachloride	<3.	U	.13	3.	07/22/04	
Benzene	<3.	U	.098	3.	07/22/04	
Dibromomethane	<3.	U	.18	3.	07/22/04	
1,2-Dichloropropane	<3.	U	.34	3.	07/22/04	
Trichloroethene	<3.	U	.13	3.	07/22/04	
Bromodichloromethane	<3.	U	.22	3.	07/22/04	
cis-1,3-Dichloropropene	<3.	U	.11	3.	07/22/04	
trans-1,3-Dichloropropene	<3.	U	.12	3.	07/22/04	
1,1,2-Trichloroethane	<3.	U	.23	3.	07/22/04	
Toluene	J .6	J	.21	3.	07/22/04	
1,3-Dichloropropane	<3.	U	.15	3.	07/22/04	
Dibromochloromethane	<3.	U UJ	.16	3.	07/22/04	
1,2-Dibromoethane	<3.	U	.15	3.	07/22/04	
Tetrachloroethene	<3.	U	.13	3.	07/22/04	
1,1,1,2-Tetrachloroethane	<3.	U	.15	3.	07/22/04	

B - Analyte detected above the PQL in the associated Prep Blank.
- Outside control limits U - Undetected at the reported level.
J - reported value is estimated. D - Result is diluted.
E - concentration exceeded the calibration range and is estimated.

Authorized: Thomas A Alexander
Date: August 11, 2004 Thomas Alexander

5000 Brittonfield Parkway / Suite 300, Box 4942 / Syracuse, NY 13221 / (315) 437-0200

O'Brien & Gere Laboratories, Inc.

Analytical Results Method: 8260

Client: O'Brien & Gere Engineers, Inc.
Project: City of Geneva-Market Basket Property
Proj. Desc:
Package#: 8460
Sample: E3452
Sample Description: SB-11 (1'-3')
Instrument: HP5973 GCMS#3
Units: ug/Kg Dry weight
Number of analytes: 59

Job No.: 3435.226.62301
Certification NY No.: 10155

Collected: 07/20/04
Received: 07/20/04
Prepared: 07/22/04

Matrix: Solid
QC Batch: 072204S3
%Solids: 81.0
Sample Size: 5.04 g
Dilution: 1

DW

Parameter	Result	Qual	MDL	PQL	Analyzed	Notes
Chlorobenzene	<3.	U	.086	3.	07/22/04	
Ethylbenzene	<3.	U	.098	3.	07/22/04	
Bromoform	<3.	U UJ	.18	3.	07/22/04	
Xylene (total)	<3.	U	.20	3.	07/22/04	
Styrene	<3.	U	.086	3.	07/22/04	
1,1,2,2-Tetrachloroethane	<3.	U UJ	.21	3.	07/22/04	
1,2,3-Trichloropropane	<3.	U	.40	3.	07/22/04	
Isopropylbenzene	<3.	U	.086	3.	07/22/04	
Bromobenzene	<3.	U	.24	3.	07/22/04	
n-Propylbenzene	<3.	U	.12	3.	07/22/04	
2-Chlorotoluene	<3.	U	.098	3.	07/22/04	
4-Chlorotoluene	<3.	U	.086	3.	07/22/04	
1,3,5-Trimethylbenzene	<3.	U	.34	3.	07/22/04	
tert-Butylbenzene	<3.	U	.086	3.	07/22/04	
n-Butylbenzene	<3.	U	.15	3.	07/22/04	
1,2,4-Trimethylbenzene	<3.	U	.12	3.	07/22/04	
sec-Butylbenzene	<3.	U	.43	3.	07/22/04	
1,3-Dichlorobenzene	<3.	U	.13	3.	07/22/04	
1,4-Dichlorobenzene	<3.	U	.28	3.	07/22/04	
p-Isopropyltoluene	<3.	U	.12	3.	07/22/04	
1,2-Dichlorobenzene	<3.	U	.12	3.	07/22/04	
1,2-Dibromo-3-chloropropane	<6.	U	.29	6.	07/22/04	
1,2,4-Trichlorobenzene	<6.	U	.24	6.	07/22/04	
Naphthalene	<6.	U	.21	6.	07/22/04	
Hexachlorobutadiene	<6.	U	.62	6.	07/22/04	
1,2,3-Trichlorobenzene	<6.	U	.22	6.	07/22/04	

Surrogate	%R	Qual	%R Limits
Dibromofluoromethane (surrogate)	102		76-124
1,2-Dichloroethane-d4 (surrogate)	96		70-121

B - Analyte detected above the PQL in the associated Prep Blank.
- Outside control limits U - Undetected at the reported level.
J - reported value is estimated. D - Result is diluted.
E - concentration exceeded the calibration range and is estimated.

Authorized: Thomas R Alexander
Date: August 11, 2004 Thomas Alexander

5000 Brittonfield Parkway / Suite 300, Box 4942 / Syracuse, NY 13221 / (315) 437-0200

O'Brien & Gere Laboratories, Inc.

Analytical Results Method: 8260

Client: O'Brien & Gere Engineers, Inc.
Project: City of Geneva-Market Basket Property
Proj. Desc:
Package#: 8460
Sample: E3452
Sample Description: SB-11 (1'-3')
Instrument: HP5973 GCMS#3
Units: ug/Kg Dry weight
Number of analytes: 59

Job No.: 3435 . 226.62301
Certification NY No.: 10155

Collected: 07/20/04
Received: 07/20/04
Prepared: 07/22/04

Matrix: Solid
QC Batch: 072204S3
%Solids: 81.0
Sample Size: 5.04 g
Dilution: 1

Surrogate	%R	Qual	%R Limits
Toluene-d8 (surrogate)	91		84 - 138
Bromofluorobenzene (surrogate)	76		59 - 113

Notes:

B - Analyte detected above the PQL in the associated Prep Blank.
- Outside control limits U - Undetected at the reported level.
J - reported value is estimated. D - Result is diluted.
E - concentration exceeded the calibration range and is estimated.

Authorized: Thomas A Alexander
Date: August 11, 2004 Thomas Alexander

5000 Brittonfield Parkway / Suite 300, Box 4942 / Syracuse, NY 13221 / (315) 437-0200

O'Brien & Gere Laboratories, Inc.

Analytical Results Method: 8260

Client: O'Brien & Gere Engineers, Inc.
Project: City of Geneva-Market Basket Property
Proj. Desc:
Package#: 8460
Sample: E3452 RE
Sample Description: SB-11 (1'-3')
Instrument: HP5973 GCMS#3
Units: ug/Kg Dry weight
Number of analytes: 59

Job No.: 3435.226.62301
Certification NY No.: 10155

Collected: 07/20/04
Received: 07/20/04
Prepared: 07/26/04

Matrix: Solid
QC Batch: 072604S3
%Solids: 81.0
Sample Size: 5.05 g
Dilution: 1

Parameter	Result	Qual	MDL	PQL	Analyzed	Notes
Dichlorodifluoromethane	<6.	U	.55	6.	07/26/04	
Chloromethane	<6.	U	.22	6.	07/26/04	
Vinyl chloride	<6.	U	.17	6.	07/26/04	
Bromomethane	<6.	U	.26	6.	07/26/04	
Chloroethane	<6.	U	.21	6.	07/26/04	
Trichlorofluoromethane	<6.	U	.073	6.	07/26/04	
1,1-Dichloroethene	<3.	U	.13	3.	07/26/04	
Methylene chloride	18.		.48	6.	07/26/04	
trans-1,2-Dichloroethene	<3.	U	.098	3.	07/26/04	
Methyl tert-butyl ether	<3.	U	.098	3.	07/26/04	
1,1-Dichloroethane	<3.	U	.11	3.	07/26/04	
cis-1,2-Dichloroethene	<3.	U	.098	3.	07/26/04	
Bromochloromethane	<3.	U	.24	3.	07/26/04	
Chloroform	<3.	U	.098	3.	07/26/04	
2,2-Dichloropropane	<3.	U	.13	3.	07/26/04	
1,2-Dichloroethane	<3.	U	.12	3.	07/26/04	
1,1,1-Trichloroethane	<3.	U	.11	3.	07/26/04	
1,1-Dichloropropene	<3.	U	.56	3.	07/26/04	
Carbon tetrachloride	<3.	U	.13	3.	07/26/04	
Benzene	<3.	U	.098	3.	07/26/04	
Dibromomethane	<3.	U	.18	3.	07/26/04	
1,2-Dichloropropane	<3.	U	.34	3.	07/26/04	
Trichloroethene	<3.	U	.13	3.	07/26/04	
Bromodichloromethane	<3.	U	.22	3.	07/26/04	
cis-1,3-Dichloropropene	<3.	U	.11	3.	07/26/04	
trans-1,3-Dichloropropene	<3.	U	.12	3.	07/26/04	
1,1,2-Trichloroethane	<3.	U	.23	3.	07/26/04	
Toluene	J 1.	J	.21	3.	07/26/04	
1,3-Dichloropropane	<3.	U	.15	3.	07/26/04	
Dibromochloromethane	<3.	U	.16	3.	07/26/04	
1,2-Dibromoethane	<3.	U	.15	3.	07/26/04	
Tetrachloroethene	<3.	U	.13	3.	07/26/04	
1,1,1,2-Tetrachloroethane	<3.	U	.15	3.	07/26/04	

Thomas A Alexander

Authorized: _____
Date: August 11, 2004 Thomas Alexander

B - Analyte detected above the PQL in the associated Prep Blank.
- Outside control limits U - Undetected at the reported level.
J - reported value is estimated. D - Result is diluted.
E - concentration exceeded the calibration range and is estimated.

5000 Brittonfield Parkway / Suite 300, Box 4942 / Syracuse, NY 13221 / (315) 437-0200

O'Brien & Gere Laboratories, Inc.

Analytical Results Method: 8260

Client: O'Brien & Gere Engineers, Inc.
Project: City of Geneva-Market Basket Property
Proj. Desc:
Package#: 8460
Sample: E3452 RE
Sample Description: SB-11 (1'-3')
Instrument: HP5973 GCMS#3
Units: ug/Kg Dry weight
Number of analytes: 59

Job No.: 3435 . 226.62301
Certification NY No.: 10155

Collected: 07/20/04
Received: 07/20/04
Prepared: 07/26/04

Matrix: Solid
QC Batch: 072604S3
%Solids: 81.0
Sample Size: 5.05 g
Dilution: 1

Parameter	Result	Qual	MDL	PQL	Analyzed	Notes
Chlorobenzene	J 1.	J	.086	3.	07/26/04	
Ethylbenzene	<3.	U	.098	3.	07/26/04	
Bromoform	<3.	U	.18	3.	07/26/04	
Xylene (total)	<3.	U	.20	3.	07/26/04	
Styrene	<3.	U	.086	3.	07/26/04	
1,1,2,2-Tetrachloroethane	<3.	U	.21	3.	07/26/04	
1,2,3-Trichloropropane	<3.	U	.40	3.	07/26/04	
Isopropylbenzene	<3.	U	.086	3.	07/26/04	
Bromobenzene	<3.	U	.24	3.	07/26/04	
n-Propylbenzene	<3.	U	.12	3.	07/26/04	
2-Chlorotoluene	<3.	U	.098	3.	07/26/04	
4-Chlorotoluene	<3.	U	.086	3.	07/26/04	
1,3,5-Trimethylbenzene	<3.	U	.34	3.	07/26/04	
tert-Butylbenzene	<3.	U	.086	3.	07/26/04	
n-Butylbenzene	<3.	U	.15	3.	07/26/04	
1,2,4-Trimethylbenzene	<3.	U	.12	3.	07/26/04	
sec-Butylbenzene	<3.	U	.43	3.	07/26/04	
1,3-Dichlorobenzene	J 2.	J	.13	3.	07/26/04	
1,4-Dichlorobenzene	J 2.	J	.28	3.	07/26/04	
p-Isopropyltoluene	<3.	U	.12	3.	07/26/04	
1,2-Dichlorobenzene	J 2.	J	.12	3.	07/26/04	
1,2-Dibromo-3-chloropropane	<6.	U	.29	6.	07/26/04	
1,2,4-Trichlorobenzene	<6.	U	.24	6.	07/26/04	
Naphthalene	J .8	J	.21	6.	07/26/04	
Hexachlorobutadiene	<6.	U	.62	6.	07/26/04	
1,2,3-Trichlorobenzene	<6.	U	.22	6.	07/26/04	

Surrogate	%R	Qual	%R Limits
Dibromofluoromethane (surrogate)	106		76-124
1,2-Dichloroethane-d4 (surrogate)	97		70-121

Authorized: Thomas A. Alexander
Date: August 11, 2004 Thomas Alexander

B - Analyte detected above the PQL in the associated Prep Blank.
- Outside control limits U - Undetected at the reported level.
J - reported value is estimated. D - Result is diluted.
E - concentration exceeded the calibration range and is estimated.

5000 Brittonfield Parkway / Suite 300, Box 4942 / Syracuse, NY 13221 / (315) 437-0200

O'Brien & Gere Laboratories, Inc.

Analytical Results Method: 8260

Client: O'Brien & Gere Engineers, Inc.
Project: City of Geneva-Market Basket Property
Proj. Desc:
Package#: 8460
Sample: E3452 RE
Sample Description: SB-11 (1'-3')
Instrument: HP5973 GCMS#3
Units: ug/Kg Dry weight
Number of analytes: 59

Job No.: 3435 . 226.62301
Certification NY No.: 10155

Collected: 07/20/04
Received: 07/20/04
Prepared: 07/26/04

Matrix: Solid
QC Batch: 072604S3
%Solids: 81.0
Sample Size: 5.05 g
Dilution: 1

Surrogate	%R	Qual	%R Limits
Toluene-d8 (surrogate)	86		84 - 138
Bromofluorobenzene (surrogate)	63		59 - 113

Notes:

B - Analyte detected above the PQL in the associated Prep Blank.
- Outside control limits U - Undetected at the reported level.
J - reported value is estimated. D - Result is diluted.
E - concentration exceeded the calibration range and is estimated.

Authorized: Thomas A. Alexander
Date: August 11, 2004 Thomas Alexander

5000 Brittonfield Parkway / Suite 300, Box 4942 / Syracuse, NY 13221 / (315) 437-0200

O'Brien & Gere Laboratories, Inc.

Analytical Results Method: 8260

Client: O'Brien & Gere Engineers, Inc.
Project: City of Geneva-Market Basket Property
Proj. Desc:
Package#: 8460
Sample: E3453
Sample Description: SB-12 (6'-8')
Instrument: HP5973 GCMS#3
Units: ug/Kg Dry weight
Number of analytes: 59

Job No.: 3435.226.62301
Certification NY No.: 10155

Collected: 07/20/04
Received: 07/20/04
Prepared: 07/22/04

Matrix: Solid
QC Batch: 072204S3
%Solids: 75.0
Sample Size: 5.05 g
Dilution: 1

Parameter	Result	Qual	MDL	PQL	Analyzed	Notes
Dichlorodifluoromethane	<7.	U UJ	.59	7.	07/22/04	
Chloromethane	<7.	U	.24	7.	07/22/04	
Vinyl chloride	<7.	U	.18	7.	07/22/04	
Bromomethane	<7.	U	.28	7.	07/22/04	
Chloroethane	<7.	U	.22	7.	07/22/04	
Trichlorofluoromethane	<7.	U	.079	7.	07/22/04	
1,1-Dichloroethene	<3.	U	.15	3.	07/22/04	
Methylene chloride	7 UJ ~~J 1~~	~~J~~	.51	7.	07/22/04	
trans-1,2-Dichloroethene	<3.	U	.11	3.	07/22/04	
Methyl tert-butyl ether	<3.	U	.11	3.	07/22/04	
1,1-Dichloroethane	<3.	U	.12	3.	07/22/04	
cis-1,2-Dichloroethene	<3.	U	.11	3.	07/22/04	
Bromochloromethane	<3.	U	.26	3.	07/22/04	
Chloroform	<3.	U	.11	3.	07/22/04	
2,2-Dichloropropane	<3.	U	.15	3.	07/22/04	
1,2-Dichloroethane	<3.	U	.13	3.	07/22/04	
1,1,1-Trichloroethane	<3.	U	.12	3.	07/22/04	
1,1-Dichloropropene	<3.	U	.61	3.	07/22/04	
Carbon tetrachloride	<3.	U	.15	3.	07/22/04	
Benzene	<3.	U	.11	3.	07/22/04	
Dibromomethane	<3.	U	.20	3.	07/22/04	
1,2-Dichloropropane	<3.	U	.37	3.	07/22/04	
Trichloroethene	<3.	U	.15	3.	07/22/04	
Bromodichloromethane	<3.	U	.24	3.	07/22/04	
cis-1,3-Dichloropropene	<3.	U	.12	3.	07/22/04	
trans-1,3-Dichloropropene	<3.	U	.13	3.	07/22/04	
1,1,2-Trichloroethane	<3.	U	.25	3.	07/22/04	
Toluene	<3.	U	.22	3.	07/22/04	
1,3-Dichloropropane	<3.	U	.16	3.	07/22/04	
Dibromochloromethane	<3.	U UJ	.17	3.	07/22/04	
1,2-Dibromoethane	<3.	U	.16	3.	07/22/04	
Tetrachloroethene	<3.	U	.15	3.	07/22/04	
1,1,1,2-Tetrachloroethane	<3.	U	.16	3.	07/22/04	

B - Analyte detected above the PQL in the associated Prep Blank.
- Outside control limits U - Undetected at the reported level.
J - reported value is estimated. D - Result is diluted.
E - concentration exceeded the calibration range and is estimated.

Authorized: Thomas A Alexander
Date: August 11, 2004 Thomas Alexander

5000 Brittonfield Parkway / Suite 300, Box 4942 / Syracuse, NY 13221 / (315) 437-0200

O'Brien & Gere Laboratories, Inc.

Analytical Results Method: 8260

Client: O'Brien & Gere Engineers, Inc.
Project: City of Geneva-Market Basket Property
Proj. Desc:
Package#: 8460
Sample: E3453
Sample Description: SB-12 (6'-8')
Instrument: HP5973 GCMS#3
Units: ug/Kg Dry weight
Number of analytes: 59

Job No.: 3435.226.62301
Certification NY No.: 10155

Collected: 07/20/04
Received: 07/20/04
Prepared: 07/22/04

Matrix: Solid
QC Batch: 072204S3
%Solids: 75.0
Sample Size: 5.05 g
Dilution: 1

Parameter	Result	Qual	MDL	PQL	Analyzed	Notes
Chlorobenzene	<3.	U	.092	3.	07/22/04	
Ethylbenzene	<3.	U	.11	3.	07/22/04	
Bromoform	<3.	U	.20	3.	07/22/04	
Xylene (total)	<3.	U	.21	3.	07/22/04	
Styrene	<3.	U	.092	3.	07/22/04	
1,1,2,2-Tetrachloroethane	<3.	U	.22	3.	07/22/04	
1,2,3-Trichloropropane	<3.	U	.44	3.	07/22/04	
Isopropylbenzene	<3.	U	.092	3.	07/22/04	
Bromobenzene	<3.	U	.26	3.	07/22/04	
n-Propylbenzene	<3.	U	.13	3.	07/22/04	
2-Chlorotoluene	<3.	U	.11	3.	07/22/04	
4-Chlorotoluene	<3.	U	.092	3.	07/22/04	
1,3,5-Trimethylbenzene	<3.	U	.37	3.	07/22/04	
tert-Butylbenzene	<3.	U	.092	3.	07/22/04	
n-Butylbenzene	<3.	U	.16	3.	07/22/04	
1,2,4-Trimethylbenzene	<3.	U	.13	3.	07/22/04	
sec-Butylbenzene	<3.	U	.46	3.	07/22/04	
1,3-Dichlorobenzene	<3.	U	.15	3.	07/22/04	
1,4-Dichlorobenzene	<3.	U	.30	3.	07/22/04	
p-Isopropyltoluene	<3.	U	.13	3.	07/22/04	
1,2-Dichlorobenzene	<3.	U	.13	3.	07/22/04	
1,2-Dibromo-3-chloropropane	<7.	U	.32	7.	07/22/04	
1,2,4-Trichlorobenzene	<7.	U	.26	7.	07/22/04	
Naphthalene	<7.	U	.22	7.	07/22/04	
Hexachlorobutadiene	<7.	U	.67	7.	07/22/04	
1,2,3-Trichlorobenzene	<7.	U	.24	7.	07/22/04	

Surrogate	%R	Qual	%R Limits
Dibromofluoromethane (surrogate)	99		76-124
1,2-Dichloroethane-d4 (surrogate)	91		70-121

B - Analyte detected above the PQL in the associated Prep Blank.
- Outside control limits U - Undetected at the reported level.
J - reported value is estimated. D - Result is diluted.
E - concentration exceeded the calibration range and is estimated.

Authorized: Thomas Alexander
Date: August 11, 2004

5000 Brittonfield Parkway / Suite 300, Box 4942 / Syracuse, NY 13221 / (315) 437-0200

O'Brien & Gere Laboratories, Inc.

Analytical Results Method: 8260

Client: O'Brien & Gere Engineers, Inc.
Project: City of Geneva-Market Basket Property
Proj. Desc:
Package#: 8460
Sample: E3453
Sample Description: SB-12 (6'-8')
Instrument: HP5973 GCMS#3
Units: ug/Kg Dry weight
Number of analytes: 59

Job No.: 3435 . 226 . 62301
Certification NY No.: 10155

Collected: 07/20/04
Received: 07/20/04
Prepared: 07/22/04

Matrix: Solid
QC Batch: 072204S3
%Solids: 75.0
Sample Size: 5.05 g
Dilution: 1

Surrogate	%R	Qual	%R Limits
Toluene-d8 (surrogate)	94		84 - 138
Bromofluorobenzene (surrogate)	83		59 - 113

Notes:

B - Analyte detected above the PQL in the associated Prep Blank.
- Outside control limits U - Undetected at the reported level.
J - reported value is estimated. D - Result is diluted.
E - concentration exceeded the calibration range and is estimated.

Authorized: Thomas Alexander
Date: August 11, 2004

5000 Brittonfield Parkway / Suite 300, Box 4942 / Syracuse, NY 13221 / (315) 437-0200

O'Brien & Gere Laboratories, Inc.

Analytical Results Method: 8260

Client: O'Brien & Gere Engineers, Inc.
Project: City of Geneva-Market Basket Property
Proj. Desc:
Package#: 8460
Sample: E3454
Sample Description: SB-13 (2'-4')
Instrument: HP5973 GCMS#3
Units: ug/Kg Dry weight
Number of analytes: 59

Job No.: 3435.226.62301
Certification NY No.: 10155

Collected: 07/20/04
Received: 07/20/04
Prepared: 07/22/04

Matrix: Solid
QC Batch: 072204S3
%Solids: 85.0
Sample Size: 1.09 g
Dilution: 1

D

Parameter	Result	Qual	MDL	PQL	Analyzed	Notes
Dichlorodifluoromethane	<27.	U UJ	2.4	27.	07/22/04	
Chloromethane	<27.	U	.97	27.	07/22/04	
Vinyl chloride	<27.	U	.76	27.	07/22/04	
Bromomethane	<27.	U	1.1	27.	07/22/04	
Chloroethane	<27.	U	.92	27.	07/22/04	
Trichlorofluoromethane	<27.	U	.32	27.	07/22/04	
1,1-Dichloroethene	<13.	U	.59	13.	07/22/04	
Methylene chloride	27UJ ~~J 7.~~	J	2.1	27.	07/22/04	
trans-1,2-Dichloroethene	<13.	U	.43	13.	07/22/04	
Methyl tert-butyl ether	<13.	U	.43	13.	07/22/04	
1,1-Dichloroethane	<13.	U	.49	13.	07/22/04	
cis-1,2-Dichloroethene	<13.	U	.43	13.	07/22/04	
Bromochloromethane	<13.	U	1.1	13.	07/22/04	
Chloroform	<13.	U	.43	13.	07/22/04	
2,2-Dichloropropane	<13.	U	.59	13.	07/22/04	
1,2-Dichloroethane	<13.	U	.54	13.	07/22/04	
1,1,1-Trichloroethane	<13.	U	.49	13.	07/22/04	
1,1-Dichloropropene	<13.	U	2.5	13.	07/22/04	
Carbon tetrachloride	<13.	U	.59	13.	07/22/04	
Benzene	<13.	U	.43	13.	07/22/04	
Dibromomethane	<13.	U	.81	13.	07/22/04	
1,2-Dichloropropane	<13.	U	1.5	13.	07/22/04	
Trichloroethene	<13.	U	.59	13.	07/22/04	
Bromodichloromethane	<13.	U	.97	13.	07/22/04	
cis-1,3-Dichloropropene	<13.	U	.49	13.	07/22/04	
trans-1,3-Dichloropropene	<13.	U	.54	13.	07/22/04	
1,1,2-Trichloroethane	<13.	U	1.0	13.	07/22/04	
Toluene	J 4.	J	.92	13.	07/22/04	
1,3-Dichloropropane	<13.	U	.65	13.	07/22/04	
Dibromochloromethane	<13.	U UJ	.70	13.	07/22/04	
1,2-Dibromoethane	<13.	U	.65	13.	07/22/04	
Tetrachloroethene	<13.	U	.59	13.	07/22/04	
1,1,1,2-Tetrachloroethane	<13.	U	.65	13.	07/22/04	

Authorized: Thomas A Alexander
Date: August 11, 2004 Thomas Alexander

B - Analyte detected above the PQL in the associated Prep Blank.
- Outside control limits U - Undetected at the reported level.
J - reported value is estimated. D - Result is diluted.
E - concentration exceeded the calibration range and is estimated.

5000 Brittonfield Parkway / Suite 300, Box 4942 / Syracuse, NY 13221 / (315) 437-0200

O'Brien & Gere Laboratories, Inc.

Analytical Results Method: 8260

Client: O'Brien & Gere Engineers, Inc.
Project: City of Geneva-Market Basket Property
Proj. Desc:
Package#: 8460
Sample: E3454
Sample Description: SB-13 (2'-4')
Instrument: HP5973 GCMS#3
Units: ug/Kg Dry weight
Number of analytes: 59

Job No.: 3435.226.62301
Certification NY No.: 10155

Collected: 07/20/04
Received: 07/20/04
Prepared: 07/22/04

Matrix: Solid
QC Batch: 072204S3
%Solids: 85.0
Sample Size: 1.09 g
Dilution: 1

Parameter	Result	Qual	MDL	PQL	Analyzed	Notes
Chlorobenzene	44.		.38	13.	07/22/04	
Ethylbenzene	<13.	U	.43	13.	07/22/04	
Bromoform	<13.	U UJ	.81	13.	07/22/04	
Xylene (total)	<13.	U	.86	13.	07/22/04	
Styrene	<13.	U	.38	13.	07/22/04	
1,1,2,2-Tetrachloroethane	<13.	U	.92	13.	07/22/04	
1,2,3-Trichloropropane	<13.	U	1.8	13.	07/22/04	
Isopropylbenzene	<13.	U	.38	13.	07/22/04	
Bromobenzene	J 3.	J	1.1	13.	07/22/04	
n-Propylbenzene	<13.	U	.54	13.	07/22/04	
2-Chlorotoluene	<13.	U	.43	13.	07/22/04	
4-Chlorotoluene	<13.	U	.38	13.	07/22/04	
1,3,5-Trimethylbenzene	<13.	U	1.5	13.	07/22/04	
tert-Butylbenzene	<13.	U	.38	13.	07/22/04	
n-Butylbenzene	<13.	U	.65	13.	07/22/04	
1,2,4-Trimethylbenzene	<13.	U	.54	13.	07/22/04	
sec-Butylbenzene	<13.	U	1.9	13.	07/22/04	
1,3-Dichlorobenzene	990. ~~1100.~~	~~E~~	.59	13.	07/22/04	
1,4-Dichlorobenzene	570.		1.2	13.	07/22/04	
p-Isopropyltoluene	<13.	U	.54	13.	07/22/04	
1,2-Dichlorobenzene	630.		.54	13.	07/22/04	
1,2-Dibromo-3-chloropropane	<27.	U	1.3	27.	07/22/04	
1,2,4-Trichlorobenzene	J 23.	J	1.1	27.	07/22/04	
Naphthalene	<27.	U	.92	27.	07/22/04	
Hexachlorobutadiene	<27.	U	2.8	27.	07/22/04	
1,2,3-Trichlorobenzene	27U ~~J 7.~~	~~J~~	.97	27.	07/22/04	

Surrogate	%R	Qual	%R Limits
Dibromofluoromethane (surrogate)	96		76-124
1,2-Dichloroethane-d4 (surrogate)	92		70-121

Authorized: Thomas A Alexander
Date: August 11, 2004 Thomas Alexander

B - Analyte detected above the PQL in the associated Prep Blank.
- Outside control limits U - Undetected at the reported level.
J - reported value is estimated. D - Result is diluted.
E - concentration exceeded the calibration range and is estimated.

5000 Brittonfield Parkway / Suite 300, Box 4942 / Syracuse, NY 13221 / (315) 437-0200

O'Brien & Gere Laboratories, Inc.

Analytical Results Method: 8260

Client: O'Brien & Gere Engineers, Inc.
Project: City of Geneva-Market Basket Property
Proj. Desc:
Package#: 8460
Sample: E3454
Sample Description: SB-13 (2'-4')
Instrument: HP5973 GCMS#3
Units: ug/Kg Dry weight
Number of analytes: 59

Job No.: 3435 . 226.62301
Certification NY No.: 10155

Collected: 07/20/04
Received: 07/20/04
Prepared: 07/22/04

Matrix: Solid
QC Batch: 072204S3
%Solids: 85.0
Sample Size: 1.09 g
Dilution: 1

Surrogate	%R	Qual	%R Limits
Toluene-d8 (surrogate)	96		84 - 138
Bromofluorobenzene (surrogate)	93		59 - 113

Notes:

Authorized: Thomas A Alexander
Date: August 11, 2004 Thomas Alexander

B - Analyte detected above the PQL in the associated Prep Blank.
- Outside control limits U - Undetected at the reported level.
J - reported value is estimated. D - Result is diluted.
E - concentration exceeded the calibration range and is estimated.

5000 Brittonfield Parkway / Suite 300, Box 4942 / Syracuse, NY 13221 / (315) 437-0200

O'Brien & Gere Laboratories, Inc.

Analytical Results Method: 8260

Client: O'Brien & Gere Engineers, Inc.
Project: City of Geneva-Market Basket Property
Proj. Desc:
Package#: 8460
Sample: E3454 DL
Sample Description: SB-13 (2'-4')
Instrument: HP5973 GCMS#3
Units: ug/Kg Dry weight
Number of analytes: 59

Job No.: 3435.226.62301
Certification NY No.: 10155

Collected: 07/20/04
Received: 07/20/04
Prepared: 07/26/04

Matrix: Solid
QC Batch: 072604S3
%Solids: 85.0
Sample Size: .56 g
Dilution: 1

Parameter	Result	Qual	MDL	PQL	Analyzed	Notes
Dichlorodifluoromethane	<53.	U	4.7	53.	07/26/04	
Chloromethane	<53.	U	1.9	53.	07/26/04	
Vinyl chloride	<53.	U	1.5	53.	07/26/04	
Bromomethane	<53.	U	2.2	53.	07/26/04	
Chloroethane	<53.	U	1.8	53.	07/26/04	
Trichlorofluoromethane	<53.	U	.63	53.	07/26/04	
1,1-Dichloroethene	<26.	U	1.2	26.	07/26/04	
Methylene chloride	120.	D	4.1	53.	07/26/04	
trans-1,2-Dichloroethene	<26.	U	.84	26.	07/26/04	
Methyl tert-butyl ether	<26.	U	.84	26.	07/26/04	
1,1-Dichloroethane	<26.	U	.95	26.	07/26/04	
cis-1,2-Dichloroethene	<26.	U	.84	26.	07/26/04	
Bromochloromethane	<26.	U	2.1	26.	07/26/04	
Chloroform	<26.	U	.84	26.	07/26/04	
2,2-Dichloropropane	<26.	U	1.2	26.	07/26/04	
1,2-Dichloroethane	<26.	U	1.1	26.	07/26/04	
1,1,1-Trichloroethane	<26.	U	.95	26.	07/26/04	
1,1-Dichloropropene	<26.	U	4.8	26.	07/26/04	
Carbon tetrachloride	<26.	U	1.2	26.	07/26/04	
Benzene	<26.	U	.84	26.	07/26/04	
Dibromomethane	<26.	U	1.6	26.	07/26/04	
1,2-Dichloropropane	<26.	U	2.9	26.	07/26/04	
Trichloroethene	<26.	U	1.2	26.	07/26/04	
Bromodichloromethane	<26.	U	1.9	26.	07/26/04	
cis-1,3-Dichloropropene	<26.	U	.95	26.	07/26/04	
trans-1,3-Dichloropropene	<26.	U	1.1	26.	07/26/04	
1,1,2-Trichloroethane	<26.	U	2.0	26.	07/26/04	
Toluene	<26.	U	1.8	26.	07/26/04	
1,3-Dichloropropane	<26.	U	1.3	26.	07/26/04	
Dibromochloromethane	<26.	U	1.4	26.	07/26/04	
1,2-Dibromoethane	<26.	U	1.3	26.	07/26/04	
Tetrachloroethene	<26.	U	1.2	26.	07/26/04	
1,1,1,2-Tetrachloroethane	<26.	U	1.3	26.	07/26/04	

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J - reported value is estimated. D - Result is diluted.
E - concentration exceeded the calibration range and is estimated.

Authorized: Thomas A Alexander
Date: August 11, 2004 Thomas Alexander

5000 Brittonfield Parkway / Suite 300, Box 4942 / Syracuse, NY 13221 / (315) 437-0200

O'Brien & Gere Laboratories, Inc.

Analytical Results Method: 8260

Client: O'Brien & Gere Engineers, Inc.
Project: City of Geneva-Market Basket Property
Proj. Desc:
Package#: 8460
Sample: E3454 DL
Sample Description: SB-13 (2'-4')
Instrument: HP5973 GCMS#3
Units: ug/Kg Dry weight
Number of analytes: 59

Job No.: 3435.226.62301
Certification NY No.: 10155

Collected: 07/20/04
Received: 07/20/04
Prepared: 07/26/04

Matrix: Solid
QC Batch: 072604S3
%Solids: 85.0
Sample Size: .56 g
Dilution: 1

Parameter	Result	Qual		MDL	PQL	Analyzed Notes
Chlorobenzene	32.		D	.74	26.	07/26/04
Ethylbenzene	<26.	U		.84	26.	07/26/04
Bromoform	<26.	U		1.6	26.	07/26/04
Xylene (total)	<26.	U		1.7	26.	07/26/04
Styrene	<26.	U		.74	26.	07/26/04
1,1,2,2-Tetrachloroethane	<26.	U		1.8	26.	07/26/04
1,2,3-Trichloropropane	<26.	U		3.5	26.	07/26/04
Isopropylbenzene	<26.	U		.74	26.	07/26/04
Bromobenzene	<26.	U		2.1	26.	07/26/04
n-Propylbenzene	<26.	U		1.1	26.	07/26/04
2-Chlorotoluene	<26.	U		.84	26.	07/26/04
4-Chlorotoluene	<26.	U		.74	26.	07/26/04
1,3,5-Trimethylbenzene	<26.	U		2.9	26.	07/26/04
tert-Butylbenzene	<26.	U		.74	26.	07/26/04
n-Butylbenzene	<26.	U		1.3	26.	07/26/04
1,2,4-Trimethylbenzene	<26.	U		1.1	26.	07/26/04
sec-Butylbenzene	<26.	U		3.7	26.	07/26/04
1,3-Dichlorobenzene	990.		D	1.2	26.	07/26/04
1,4-Dichlorobenzene	510.		D	2.4	26.	07/26/04
p-Isopropyltoluene	<26.	U		1.1	26.	07/26/04
1,2-Dichlorobenzene	590.		D	1.1	26.	07/26/04
1,2-Dibromo-3-chloropropane	<53.	U		2.5	53.	07/26/04
1,2,4-Trichlorobenzene	J 25.	J	D	2.1	53.	07/26/04
Naphthalene	<53.	U		1.8	53.	07/26/04
Hexachlorobutadiene	<53.	U		5.4	53.	07/26/04
1,2,3-Trichlorobenzene	J 8.	J	D	1.9	53.	07/26/04

Surrogate	%R	Qual	%R Limits
Dibromofluoromethane (surrogate)	99		76-124
1,2-Dichloroethane-d4 (surrogate)	95		70-121

Authorized: Thomas A. Alexander
Date: August 11, 2004 Thomas Alexander

B - Analyte detected above the PQL in the associated Prep Blank.
- Outside control limits U - Undetected at the reported level.
J - reported value is estimated. D - Result is diluted.
E - concentration exceeded the calibration range and is estimated.

5000 Brittonfield Parkway / Suite 300, Box 4942 / Syracuse, NY 13221 / (315) 437-0200

O'Brien & Gere Laboratories, Inc.

Analytical Results Method: 8260

Client: O'Brien & Gere Engineers, Inc.
Project: City of Geneva-Market Basket Property
Proj. Desc:
Package#: 8460
Sample: E3454 DL
Sample Description: SB-13 (2'-4')
Instrument: HP5973 GCMS#3
Units: ug/Kg Dry weight
Number of analytes: 59

Job No.: 3435 . 226 . 62301
Certification NY No.: 10155

Collected: 07/20/04
Received: 07/20/04
Prepared: 07/26/04

Matrix: Solid
QC Batch: 072604S3
%Solids: 85.0
Sample Size: .56 g
Dilution: 1

Surrogate	%R	Qual	%R Limits
Toluene-d8 (surrogate)	96		84 - 138
Bromofluorobenzene (surrogate)	87		59 - 113

Notes:

B - Analyte detected above the PQL in the associated Prep Blank.
- Outside control limits U - Undetected at the reported level.
J - reported value is estimated. D - Result is diluted.
E - concentration exceeded the calibration range and is estimated.

Authorized: Thomas A Alexander
Date: August 11, 2004 Thomas Alexander

5000 Brittonfield Parkway / Suite 300, Box 4942 / Syracuse, NY 13221 / (315) 437-0200

O'Brien & Gere Laboratories, Inc.

Analytical Results Method: 8260

Client: O'Brien & Gere Engineers, Inc.
Project: City of Geneva-Market Basket Property
Proj. Desc:
Package#: 8460
Sample: E3455
Sample Description: SB-13 (14'-16')
Instrument: HP5973 GCMS#3
Units: ug/Kg Dry weight
Number of analytes: 59

Job No.: 3435 . 226 . 62301
Certification NY No.: 10155

Collected: 07/20/04
Received: 07/20/04
Prepared: 07/22/04

Matrix: Solid
QC Batch: 072204S3
%Solids: 85.0
Sample Size: 3.36 g
Dilution: 1

Parameter	Result	Qual	MDL	PQL	Analyzed	Notes
Dichlorodifluoromethane	<9.	U UJ	.79	9.	07/22/04	
Chloromethane	<9.	U	.32	9.	07/22/04	
Vinyl chloride	<9.	U	.25	9.	07/22/04	
Bromomethane	<9.	U	.37	9.	07/22/04	
Chloroethane	<9.	U	.30	9.	07/22/04	
Trichlorofluoromethane	<9.	U	.11	9.	07/22/04	
1,1-Dichloroethene	<4.	U	.19	4.	07/22/04	
Methylene chloride	~~J 2.~~	~~J~~ UJ	.68	9.	07/22/04	
trans-1,2-Dichloroethene	<4.	U	.14	4.	07/22/04	
Methyl tert-butyl ether	<4.	U	.14	4.	07/22/04	
1,1-Dichloroethane	<4.	U	.16	4.	07/22/04	
cis-1,2-Dichloroethene	<4.	U	.14	4.	07/22/04	
Bromochloromethane	<4.	U	.35	4.	07/22/04	
Chloroform	<4.	U	.14	4.	07/22/04	
2,2-Dichloropropane	<4.	U	.19	4.	07/22/04	
1,2-Dichloroethane	<4.	U	.18	4.	07/22/04	
1,1,1-Trichloroethane	<4.	U	.16	4.	07/22/04	
1,1-Dichloropropene	<4.	U	.81	4.	07/22/04	
Carbon tetrachloride	<4.	U	.19	4.	07/22/04	
Benzene	<4.	U	.14	4.	07/22/04	
Dibromomethane	<4.	U	.26	4.	07/22/04	
1,2-Dichloropropane	<4.	U	.49	4.	07/22/04	
Trichloroethene	<4.	U	.19	4.	07/22/04	
Bromodichloromethane	<4.	U	.32	4.	07/22/04	
cis-1,3-Dichloropropene	<4.	U	.16	4.	07/22/04	
trans-1,3-Dichloropropene	<4.	U	.18	4.	07/22/04	
1,1,2-Trichloroethane	<4.	U	.33	4.	07/22/04	
Toluene	J 1.	J	.30	4.	07/22/04	
1,3-Dichloropropane	<4.	U	.21	4.	07/22/04	
Dibromochloromethane	<4.	U UJ	.23	4.	07/22/04	
1,2-Dibromoethane	<4.	U	.21	4.	07/22/04	
Tetrachloroethene	<4.	U	.19	4.	07/22/04	
1,1,1,2-Tetrachloroethane	<4.	U	.21	4.	07/22/04	

B - Analyte detected above the PQL in the associated Prep Blank.
- Outside control limits U - Undetected at the reported level.
J - reported value is estimated. D - Result is diluted.
E - concentration exceeded the calibration range and is estimated.

Authorized: Thomas Alexander
Date: August 11, 2004

5000 Brittonfield Parkway / Suite 300, Box 4942 / Syracuse, NY 13221 / (315) 437-0200

O'Brien & Gere Laboratories, Inc.

Analytical Results Method: 8260

Client: O'Brien & Gere Engineers, Inc.
Project: City of Geneva-Market Basket Property
Proj. Desc:
Package#: 8460
Sample: E3455
Sample Description: SB-13 (14'-16')
Instrument: HP5973 GCMS#3
Units: ug/Kg Dry weight
Number of analytes: 59

Job No.: 3435.226.62301
Certification NY No.: 10155

Collected: 07/20/04
Received: 07/20/04
Prepared: 07/22/04

Matrix: Solid
QC Batch: 072204S3
%Solids: 85.0
Sample Size: 3.36 g
Dilution: 1

Parameter	Result	Qual	MDL	PQL	Analyzed	Notes
Chlorobenzene	42.		.12	4.	07/22/04	
Ethylbenzene	<4.	U	.14	4.	07/22/04	
Bromoform	<4.	U	.26	4.	07/22/04	
Xylene (total)	<4.	U	.28	4.	07/22/04	
Styrene	<4.	U	.12	4.	07/22/04	
1,1,2,2-Tetrachloroethane	<4.	U	.30	4.	07/22/04	
1,2,3-Trichloropropane	<4.	U	.58	4.	07/22/04	
Isopropylbenzene	<4.	U	.12	4.	07/22/04	
Bromobenzene	J 2.	J	.35	4.	07/22/04	
n-Propylbenzene	<4.	U	.18	4.	07/22/04	
2-Chlorotoluene	<4.	U	.14	4.	07/22/04	
4-Chlorotoluene	<4.	U	.12	4.	07/22/04	
1,3,5-Trimethylbenzene	<4.	U	.49	4.	07/22/04	
tert-Butylbenzene	<4.	U	.12	4.	07/22/04	
n-Butylbenzene	<4.	U	.21	4.	07/22/04	
1,2,4-Trimethylbenzene	<4.	U	.18	4.	07/22/04	
sec-Butylbenzene	<4.	U	.61	4.	07/22/04	
1,3-Dichlorobenzene	270.		.19	4.	07/22/04	
1,4-Dichlorobenzene	200.		.40	4.	07/22/04	
p-Isopropyltoluene	<4.	U	.18	4.	07/22/04	
1,2-Dichlorobenzene	210.		.18	4.	07/22/04	
1,2-Dibromo-3-chloropropane	<9.	U	.42	9.	07/22/04	
1,2,4-Trichlorobenzene	<9.	U	.35	9.	07/22/04	
Naphthalene	<9.	U	.30	9.	07/22/04	
Hexachlorobutadiene	<9.	U	.89	9.	07/22/04	
1,2,3-Trichlorobenzene	<9.	U	.32	9.	07/22/04	

Surrogate	%R	Qual	%R Limits
Dibromofluoromethane (surrogate)	99		76-124
1,2-Dichloroethane-d4 (surrogate)	94		70-121

B - Analyte detected above the PQL in the associated Prep Blank.
- Outside control limits U - Undetected at the reported level.
J - reported value is estimated. D - Result is diluted.
E - concentration exceeded the calibration range and is estimated.

Authorized: Thomas A. Alexander
Date: August 11, 2004 Thomas Alexander

5000 Brittonfield Parkway / Suite 300, Box 4942 / Syracuse, NY 13221 / (315) 437-0200

O'Brien & Gere Laboratories, Inc.

Analytical Results Method: 8260

Client: O'Brien & Gere Engineers, Inc.
Project: City of Geneva-Market Basket Property
Proj. Desc:
Package#: 8460
Sample: E3455
Sample Description: SB-13 (14'-16')
Instrument: HP5973 GCMS#3
Units: ug/Kg Dry weight
Number of analytes: 59

Job No.: 3435.226.62301
Certification NY No.: 10155

Collected: 07/20/04
Received: 07/20/04
Prepared: 07/22/04

Matrix: Solid
QC Batch: 072204S3
%Solids: 85.0
Sample Size: 3.36 g
Dilution: 1

Surrogate	%R	Qual	%R Limits
Toluene-d8 (surrogate)	95		84-138
Bromofluorobenzene (surrogate)	92		59-113

Notes:

B - Analyte detected above the PQL in the associated Prep Blank.
- Outside control limits U - Undetected at the reported level.
J - reported value is estimated. D - Result is diluted.
E - concentration exceeded the calibration range and is estimated.

Authorized: Thomas A Alexander
Date: August 11, 2004 Thomas Alexander

5000 Brittonfield Parkway / Suite 300, Box 4942 / Syracuse, NY 13221 / (315) 437-0200

O'Brien & Gere Laboratories, Inc.

Analytical Results Method: 8260

Client: O'Brien & Gere Engineers, Inc.
Project: City of Geneva-Market Basket Property
Proj. Desc:
Package#: 8460
Sample: E3456
Sample Description: SB-14 (4'-6')
Instrument: HP5973 GCMS#3
Units: ug/Kg Dry weight
Number of analytes: 59

Job No.: 3435.226.62301
Certification NY No.: 10155

Collected: 07/20/04
Received: 07/20/04
Prepared: 07/23/04

Matrix: Solid
QC Batch: 072304S3
%Solids: 86.0
Sample Size: 5.08 g
Dilution: 1

Parameter	Result	Qual	MDL	PQL	Analyzed	Notes
Dichlorodifluoromethane	<6.	U	.52	6.	07/23/04	
Chloromethane	<6.	U	.21	6.	07/23/04	
Vinyl chloride	<6.	U	.16	6.	07/23/04	
Bromomethane	<6.	U	.24	6.	07/23/04	
Chloroethane	<6.	U	.19	6.	07/23/04	
Trichlorofluoromethane	<6.	U	.069	6.	07/23/04	
1,1-Dichloroethene	<3.	U	.13	3.	07/23/04	
Methylene chloride	~~J 2.~~	~~J~~	.45	6.	07/23/04	
trans-1,2-Dichloroethene	<3.	U	.092	3.	07/23/04	
Methyl tert-butyl ether	<3.	U	.092	3.	07/23/04	
1,1-Dichloroethane	<3.	U	.10	3.	07/23/04	
cis-1,2-Dichloroethene	<3.	U	.092	3.	07/23/04	
Bromochloromethane	<3.	U	.23	3.	07/23/04	
Chloroform	<3.	U	.092	3.	07/23/04	
2,2-Dichloropropane	<3.	U	.13	3.	07/23/04	
1,2-Dichloroethane	<3.	U	.11	3.	07/23/04	
1,1,1-Trichloroethane	<3.	U	.10	3.	07/23/04	
1,1-Dichloropropene	<3.	U	.53	3.	07/23/04	
Carbon tetrachloride	<3.	U	.13	3.	07/23/04	
Benzene	<3.	U	.092	3.	07/23/04	
Dibromomethane	<3.	U	.17	3.	07/23/04	
1,2-Dichloropropane	<3.	U	.32	3.	07/23/04	
Trichloroethene	<3.	U	.13	3.	07/23/04	
Bromodichloromethane	<3.	U	.21	3.	07/23/04	
cis-1,3-Dichloropropene	<3.	U	.10	3.	07/23/04	
trans-1,3-Dichloropropene	<3.	U	.11	3.	07/23/04	
1,1,2-Trichloroethane	<3.	U	.22	3.	07/23/04	
Toluene	~~J 1.~~	~~J~~	.19	3.	07/23/04	
1,3-Dichloropropane	<3.	U	.14	3.	07/23/04	
Dibromochloromethane	<3.	U	.15	3.	07/23/04	
1,2-Dibromoethane	<3.	U	.14	3.	07/23/04	
Tetrachloroethene	<3.	U	.13	3.	07/23/04	
1,1,1,2-Tetrachloroethane	<3.	U	.14	3.	07/23/04	

B - Analyte detected above the PQL in the associated Prep Blank.
- Outside control limits U - Undetected at the reported level.
J - reported value is estimated. D - Result is diluted.
E - concentration exceeded the calibration range and is estimated.

Authorized: Thomas A Alexander
Date: August 11, 2004 Thomas Alexander

5000 Brittonfield Parkway / Suite 300, Box 4942 / Syracuse, NY 13221 / (315) 437-0200

O'Brien & Gere Laboratories, Inc.

Analytical Results Method: 8260

Client: O'Brien & Gere Engineers, Inc.
Project: City of Geneva-Market Basket Property
Proj. Desc:
Package#: 8460
Sample: E3456
Sample Description: SB-14 (4'-6')
Instrument: HP5973 GCMS#3
Units: ug/Kg Dry weight
Number of analytes: 59

Job No.: 3435.226.62301
Certification NY No.: 10155

Collected: 07/20/04
Received: 07/20/04
Prepared: 07/23/04

Matrix: Solid
QC Batch: 072304S3
%Solids: 86.0
Sample Size: 5.08 g
Dilution: 1

Parameter	Result	Qual	MDL	PQL	Analyzed	Notes
Chlorobenzene	<3.	U	.080	3.	07/23/04	
Ethylbenzene	<3.	U	.092	3.	07/23/04	
Bromoform	<3.	~~U~~ U	.17	3.	07/23/04	
Xylene (total)	J .6	J	.18	3.	07/23/04	
Styrene	<3.	U	.080	3.	07/23/04	
1,1,2,2-Tetrachloroethane	<3.	U	.19	3.	07/23/04	
1,2,3-Trichloropropane	<3.	U	.38	3.	07/23/04	
Isopropylbenzene	<3.	U	.080	3.	07/23/04	
Bromobenzene	<3.	U	.23	3.	07/23/04	
n-Propylbenzene	<3.	U	.11	3.	07/23/04	
2-Chlorotoluene	<3.	U	.092	3.	07/23/04	
4-Chlorotoluene	<3.	U	.080	3.	07/23/04	
1,3,5-Trimethylbenzene	<3.	U	.32	3.	07/23/04	
tert-Butylbenzene	<3.	U	.080	3.	07/23/04	
n-Butylbenzene	<3.	U	.14	3.	07/23/04	
1,2,4-Trimethylbenzene	<3.	U	.11	3.	07/23/04	
sec-Butylbenzene	<3.	U	.40	3.	07/23/04	
1,3-Dichlorobenzene	3U ~~J 1.~~	~~J~~	.13	3.	07/23/04	
1,4-Dichlorobenzene	3U ~~J .9~~	~~J~~	.26	3.	07/23/04	
p-Isopropyltoluene	<3.	U	.11	3.	07/23/04	
1,2-Dichlorobenzene	3U ~~J .7~~	~~J~~	.11	3.	07/23/04	
1,2-Dibromo-3-chloropropane	<6.	U	.27	6.	07/23/04	
1,2,4-Trichlorobenzene	<6.	U	.23	6.	07/23/04	
Naphthalene	<6.	U	.19	6.	07/23/04	
Hexachlorobutadiene	<6.	U	.58	6.	07/23/04	
1,2,3-Trichlorobenzene	<6.	U	.21	6.	07/23/04	

Surrogate	%R	Qual	%R Limits
Dibromofluoromethane (surrogate)	96		76-124
1,2-Dichloroethane-d4 (surrogate)	92		70-121

B - Analyte detected above the PQL in the associated Prep Blank.
- Outside control limits U - Undetected at the reported level.
J - reported value is estimated. D - Result is diluted.
E - concentration exceeded the calibration range and is estimated.

Authorized: Thomas A Alexander
Date: August 11, 2004 Thomas Alexander

5000 Brittonfield Parkway / Suite 300, Box 4942 / Syracuse, NY 13221 / (315) 437-0200

O'Brien & Gere Laboratories, Inc.

Analytical Results Method: 8260

Client: O'Brien & Gere Engineers, Inc.
Project: City of Geneva-Market Basket Property
Proj. Desc:
Package#: 8460
Sample: E3456
Sample Description: SB-14 (4'-6')
Instrument: HP5973 GCMS#3
Units: ug/Kg Dry weight
Number of analytes: 59

Job No.: 3435 . 226.62301
Certification NY No.: 10155

Collected: 07/20/04
Received: 07/20/04
Prepared: 07/23/04

Matrix: Solid
QC Batch: 072304S3
%Solids: 86.0
Sample Size: 5.08 g
Dilution: 1

Surrogate	%R	Qual	%R Limits
Toluene-d8 (surrogate)	97		84 - 138
Bromofluorobenzene (surrogate)	92		59 - 113

Notes:

B - Analyte detected above the PQL in the associated Prep Blank.
- Outside control limits U - Undetected at the reported level.
J - reported value is estimated. D - Result is diluted.
E - concentration exceeded the calibration range and is estimated.

Authorized: Thomas A Alexander
Date: August 11, 2004 Thomas Alexander

5000 Brittonfield Parkway / Suite 300, Box 4942 / Syracuse, NY 13221 / (315) 437-0200

O'Brien & Gere Laboratories, Inc.

Analytical Results Method: 8260

Client: O'Brien & Gere Engineers, Inc.
Project: City of Geneva-Market Basket Property
Proj. Desc:
Package#: 8489
Sample: E3592
Sample Description: SB-15 (2-4')
Instrument: HP5973 GCMS#3
Units: ug/Kg Dry weight
Number of analytes: 59

Job No.: 3435.226.62301
Certification NY No.: 10155

Collected: 07/21/04
Received: 07/22/04
Prepared: 07/27/04

Matrix: Solid
QC Batch: 072704S3
%Solids: 84.0
Sample Size: 5.06 g
Dilution: 1

Parameter	Result	Qual	MDL	PQL	Analyzed	Notes
Dichlorodifluoromethane	<6.	U	.53	6.	07/27/04	
Chloromethane	<6.	U	.21	6.	07/27/04	
Vinyl chloride	<6.	U	.16	6.	07/27/04	
Bromomethane	<6.	U	.25	6.	07/27/04	
Chloroethane	<6.	U	.20	6.	07/27/04	
Trichlorofluoromethane	<6.	U	.071	6.	07/27/04	
1,1-Dichloroethene	<3.	U	.13	3.	07/27/04	
Methylene chloride	J 2.	J	.46	6.	07/27/04	
trans-1,2-Dichloroethene	<3.	U	.094	3.	07/27/04	
Methyl tert-butyl ether	<3.	U	.094	3.	07/27/04	
1,1-Dichloroethane	<3.	U	.11	3.	07/27/04	
cis-1,2-Dichloroethene	J .7	J	.094	3.	07/27/04	
Bromochloromethane	<3.	U	.24	3.	07/27/04	
Chloroform	<3.	U	.094	3.	07/27/04	
2,2-Dichloropropane	<3.	U	.13	3.	07/27/04	
1,2-Dichloroethane	<3.	U	.12	3.	07/27/04	
1,1,1-Trichloroethane	<3.	U	.11	3.	07/27/04	
1,1-Dichloropropene	<3.	U	.54	3.	07/27/04	
Carbon tetrachloride	<3.	U	.13	3.	07/27/04	
Benzene	<3.	U	.094	3.	07/27/04	
Dibromomethane	<3.	U	.18	3.	07/27/04	
1,2-Dichloropropane	<3.	U	.33	3.	07/27/04	
Trichloroethene	<3.	U	.13	3.	07/27/04	
Bromodichloromethane	<3.	U	.21	3.	07/27/04	
cis-1,3-Dichloropropene	<3.	U	.11	3.	07/27/04	
trans-1,3-Dichloropropene	<3.	U	.12	3.	07/27/04	
1,1,2-Trichloroethane	<3.	U	.22	3.	07/27/04	
Toluene	<3.	U	.20	3.	07/27/04	
1,3-Dichloropropane	<3.	U	.14	3.	07/27/04	
Dibromochloromethane	<3.	U	.15	3.	07/27/04	
1,2-Dibromoethane	<3.	U	.14	3.	07/27/04	
Tetrachloroethene	<3.	U	.13	3.	07/27/04	
1,1,1,2-Tetrachloroethane	<3.	U	.14	3.	07/27/04	

B - Analyte detected above the PQL in the associated Prep Blank.
- Outside control limits U - Undetected at the reported level.
J - reported value is estimated. D - Result is diluted.
E - concentration exceeded the calibration range and is estimated.

Authorized: Thomas A Alexander
Date: August 11, 2004 Thomas Alexander

5000 Brittonfield Parkway / Suite 300, Box 4942 / Syracuse, NY 13221 / (315) 437-0200

O'Brien & Gere Laboratories, Inc.

Analytical Results Method: 8260

Client: O'Brien & Gere Engineers, Inc.
Project: City of Geneva-Market Basket Property
Proj. Desc:
Package#: 8489
Sample: E3592
Sample Description: SB-15 (2-4')
Instrument: HP5973 GCMS#3
Units: ug/Kg Dry weight
Number of analytes: 59

Job No.: 3435.226.62301
Certification NY No.: 10155

Collected: 07/21/04
Received: 07/22/04
Prepared: 07/27/04

Matrix: Solid
QC Batch: 072704S3
%Solids: 84.0
Sample Size: 5.06 g
Dilution: 1

Parameter	Result	Qual	MDL	PQL	Analyzed	Notes
Chlorobenzene	<3.	U	.082	3.	07/27/04	
Ethylbenzene	<3.	U	.094	3.	07/27/04	
Bromoform	<3.	U	.18	3.	07/27/04	
Xylene (total)	<3.	U	.19	3.	07/27/04	
Styrene	<3.	U	.082	3.	07/27/04	
1,1,2,2-Tetrachloroethane	<3.	U	.20	3.	07/27/04	
1,2,3-Trichloropropane	<3.	U	.39	3.	07/27/04	
Isopropylbenzene	<3.	U	.082	3.	07/27/04	
Bromobenzene	<3.	U	.24	3.	07/27/04	
n-Propylbenzene	<3.	U	.12	3.	07/27/04	
2-Chlorotoluene	<3.	U	.094	3.	07/27/04	
4-Chlorotoluene	<3.	U	.082	3.	07/27/04	
1,3,5-Trimethylbenzene	<3.	U	.33	3.	07/27/04	
tert-Butylbenzene	<3.	U	.082	3.	07/27/04	
n-Butylbenzene	<3.	U	.14	3.	07/27/04	
1,2,4-Trimethylbenzene	<3.	U	.12	3.	07/27/04	
sec-Butylbenzene	<3.	U	.41	3.	07/27/04	
1,3-Dichlorobenzene	<3.	U	.13	3.	07/27/04	
1,4-Dichlorobenzene	<3.	U	.27	3.	07/27/04	
p-Isopropyltoluene	<3.	U	.12	3.	07/27/04	
1,2-Dichlorobenzene	<3.	U	.12	3.	07/27/04	
1,2-Dibromo-3-chloropropane	<6.	U	.28	6.	07/27/04	
1,2,4-Trichlorobenzene	<6.	U	.24	6.	07/27/04	
Naphthalene	J .7	J	.20	6.	07/27/04	
Hexachlorobutadiene	<6.	U	.60	6.	07/27/04	
1,2,3-Trichlorobenzene	<6.	U	.21	6.	07/27/04	

Surrogate	%R	Qual	%R Limits
Dibromofluoromethane (surrogate)	102		76-124
1,2-Dichloroethane-d4 (surrogate)	101		70-121

Authorized: Thomas A. Alexander
Date: August 11, 2004 Thomas Alexander

B - Analyte detected above the PQL in the associated Prep Blank.
- Outside control limits U - Undetected at the reported level.
J - reported value is estimated. D - Result is diluted.
E - concentration exceeded the calibration range and is estimated.

5000 Brittonfield Parkway / Suite 300, Box 4942 / Syracuse, NY 13221 / (315) 437-0200

O'Brien & Gere Laboratories, Inc.

Analytical Results Method: 8260

Client: O'Brien & Gere Engineers, Inc.
Project: City of Geneva-Market Basket Property
Proj. Desc:
Package#: 8489
Sample: E3592
Sample Description: SB-15 (2-4')
Instrument: HP5973 GCMS#3
Units: ug/Kg Dry weight
Number of analytes: 59

Job No.: 3435.226.62301
Certification NY No.: 10155

Collected: 07/21/04
Received: 07/22/04
Prepared: 07/27/04

Matrix: Solid
QC Batch: 072704S3
%Solids: 84.0
Sample Size: 5.06 g
Dilution: 1

Surrogate	%R	Qual	%R Limits
Toluene-d8 (surrogate)	100		84-138
Bromofluorobenzene (surrogate)	88		59-113

Notes:

B - Analyte detected above the PQL in the associated Prep Blank.
- Outside control limits U - Undetected at the reported level.
J - reported value is estimated. D - Result is diluted.
E - concentration exceeded the calibration range and is estimated.

Authorized: Thomas A Alexander
Date: August 11, 2004 Thomas Alexander

5000 Brittonfield Parkway / Suite 300, Box 4942 / Syracuse, NY 13221 / (315) 437-0200

O'Brien & Gere Laboratories, Inc.

Analytical Results Method: 8260

Client: O'Brien & Gere Engineers, Inc.
Project: City of Geneva-Market Basket Property
Proj. Desc:
Package#: 8489
Sample: E3593
Sample Description: SB-16 (2-4')
Instrument: HP5973 GCMS#3
Units: ug/Kg Dry weight
Number of analytes: 59

Job No.: 3435 . 226.62301
Certification NY No.: 10155

Collected: 07/21/04
Received: 07/22/04
Prepared: 07/26/04

Matrix: Solid
QC Batch: 072604S3
%Solids: 83.0
Sample Size: 5.14 g
Dilution: 1

Parameter	Result	Qual	MDL	PQL	Analyzed	Notes
Dichlorodifluoromethane	<6.	U	.53	6.	07/26/04	
Chloromethane	<6.	U	.21	6.	07/26/04	
Vinyl chloride	<6.	U	.16	6.	07/26/04	
Bromomethane	<6.	U	.25	6.	07/26/04	
Chloroethane	<6.	U	.20	6.	07/26/04	
Trichlorofluoromethane	<6.	U	.070	6.	07/26/04	
1,1-Dichloroethene	<3.	U	.13	3.	07/26/04	
Methylene chloride	8.		.46	6.	07/26/04	
trans-1,2-Dichloroethene	<3.	U	.094	3.	07/26/04	
Methyl tert-butyl ether	<3.	U	.094	3.	07/26/04	
1,1-Dichloroethane	<3.	U	.11	3.	07/26/04	
cis-1,2-Dichloroethene	J 1.	J	.094	3.	07/26/04	
Bromochloromethane	<3.	U	.23	3.	07/26/04	
Chloroform	<3.	U	.094	3.	07/26/04	
2,2-Dichloropropane	<3.	U	.13	3.	07/26/04	
1,2-Dichloroethane	<3.	U	.12	3.	07/26/04	
1,1,1-Trichloroethane	<3.	U	.11	3.	07/26/04	
1,1-Dichloropropene	<3.	U	.54	3.	07/26/04	
Carbon tetrachloride	<3.	U	.13	3.	07/26/04	
Benzene	<3.	U	.094	3.	07/26/04	
Dibromomethane	<3.	U	.18	3.	07/26/04	
1,2-Dichloropropane	<3.	U	.33	3.	07/26/04	
Trichloroethene	J 1.	J	.13	3.	07/26/04	
Bromodichloromethane	<3.	U	.21	3.	07/26/04	
cis-1,3-Dichloropropene	<3.	U	.11	3.	07/26/04	
trans-1,3-Dichloropropene	<3.	U	.12	3.	07/26/04	
1,1,2-Trichloroethane	<3.	U	.22	3.	07/26/04	
Toluene	~~J 1.~~	~~J~~	.20	3.	07/26/04	
1,3-Dichloropropane	<3.	U	.14	3.	07/26/04	
Dibromochloromethane	<3.	U	.15	3.	07/26/04	
1,2-Dibromoethane	<3.	U	.14	3.	07/26/04	
Tetrachloroethene	<3.	U	.13	3.	07/26/04	
1,1,1,2-Tetrachloroethane	<3.	U	.14	3.	07/26/04	

B - Analyte detected above the PQL in the associated Prep Blank.
- Outside control limits U - Undetected at the reported level.
J - reported value is estimated. D - Result is diluted.
E - concentration exceeded the calibration range and is estimated.

Authorized: Thomas Alexander
Date: August 11, 2004 Thomas Alexander

5000 Brittonfield Parkway / Suite 300, Box 4942 / Syracuse, NY 13221 / (315) 437-0200

O'Brien & Gere Laboratories, Inc.

Analytical Results Method: 8260

Client: O'Brien & Gere Engineers, Inc.
Project: City of Geneva-Market Basket Property
Proj. Desc:
Package#: 8489
Sample: E3593
Sample Description: SB-16 (2-4')
Instrument: HP5973 GCMS#3
Units: ug/Kg Dry weight
Number of analytes: 59

Job No.: 3435.226.62301
Certification NY No.: 10155

Collected: 07/21/04
Received: 07/22/04
Prepared: 07/26/04

Matrix: Solid
QC Batch: 072604S3
%Solids: 83.0
Sample Size: 5.14 g
Dilution: 1

D

Parameter	Result	Qual	MDL	PQL	Analyzed	Notes
Chlorobenzene	<3.	U	.082	3.	07/26/04	
Ethylbenzene	<3.	U	.094	3.	07/26/04	
Bromoform	<3.	U UJ	.18	3.	07/26/04	
Xylene (total)	<3.	U	.19	3.	07/26/04	
Styrene	<3.	U	.082	3.	07/26/04	
1,1,2,2-Tetrachloroethane	<3.	U	.20	3.	07/26/04	
1,2,3-Trichloropropane	<3.	U	.39	3.	07/26/04	
Isopropylbenzene	<3.	U	.082	3.	07/26/04	
Bromobenzene	<3.	U	.23	3.	07/26/04	
n-Propylbenzene	<3.	U	.12	3.	07/26/04	
2-Chlorotoluene	<3.	U	.094	3.	07/26/04	
4-Chlorotoluene	<3.	U	.082	3.	07/26/04	
1,3,5-Trimethylbenzene	<3.	U	.33	3.	07/26/04	
tert-Butylbenzene	<3.	U	.082	3.	07/26/04	
n-Butylbenzene	<3.	U	.14	3.	07/26/04	
1,2,4-Trimethylbenzene	<3.	U	.12	3.	07/26/04	
sec-Butylbenzene	<3.	U	.41	3.	07/26/04	
1,3-Dichlorobenzene	J 1.	J	.13	3.	07/26/04	
1,4-Dichlorobenzene	J .8	J	.27	3.	07/26/04	
p-Isopropyltoluene	<3.	U	.12	3.	07/26/04	
1,2-Dichlorobenzene	J .8	J	.12	3.	07/26/04	
1,2-Dibromo-3-chloropropane	<6.	U	.28	6.	07/26/04	
1,2,4-Trichlorobenzene	<6.	U	.23	6.	07/26/04	
Naphthalene	<6.	U	.20	6.	07/26/04	
Hexachlorobutadiene	<6.	U	.60	6.	07/26/04	
1,2,3-Trichlorobenzene	<6.	U UJ	.21	6.	07/26/04	

Surrogate	%R	Qual	%R Limits
Dibromofluoromethane (surrogate)	97		76-124
1,2-Dichloroethane-d4 (surrogate)	94		70-121

B - Analyte detected above the PQL in the associated Prep Blank.
- Outside control limits U - Undetected at the reported level.
J - reported value is estimated. D - Result is diluted.
E - concentration exceeded the calibration range and is estimated.

Authorized: Thomas A. Alexander
Date: August 11, 2004 Thomas Alexander

5000 Brittonfield Parkway / Suite 300, Box 4942 / Syracuse, NY 13221 / (315) 437-0200

O'Brien & Gere Laboratories, Inc.

Analytical Results Method: 8260

Client: O'Brien & Gere Engineers, Inc.
Project: City of Geneva-Market Basket Property
Proj. Desc:
Package#: 8489
Sample: E3593
Sample Description: SB-16 (2-4')
Instrument: HP5973 GCMS#3
Units: ug/Kg Dry weight
Number of analytes: 59

Job No.: 3435 . 226.62301
Certification NY No.: 10155

Collected: 07/21/04
Received: 07/22/04
Prepared: 07/26/04

Matrix: Solid
QC Batch: 072604S3
%Solids: 83.0
Sample Size: 5.14 g
Dilution: 1

Surrogate	%R	Qual	%R Limits
Toluene-d8 (surrogate)	97		84 - 138
Bromofluorobenzene (surrogate)	85		59 - 113

Notes:

*B - Analyte detected above the PQL in the associated Prep Blank.
- Outside control limits U - Undetected at the reported level.
J - reported value is estimated. D - Result is diluted.
E - concentration exceeded the calibration range and is estimated.

Authorized: Thomas A. Alexander
Date: August 11, 2004 Thomas Alexander

5000 Brittonfield Parkway / Suite 300, Box 4942 / Syracuse, NY 13221 / (315) 437-0200

O'Brien & Gere Laboratories, Inc.

Analytical Results
Method: 8260

Client: O'Brien & Gere Engineers, Inc.
Project: City of Geneva-Market Basket Property
Proj. Desc:
Package#: 8489
Sample: E3594
Sample Description: SB-17 (6-8')
Instrument: HP5973 GCMS#3
Units: ug/Kg Dry weight
Number of analytes: 59

Job No.: 3435.226.62301
Certification NY No.: 10155

Collected: 07/21/04
Received: 07/22/04
Prepared: 07/26/04

Matrix: Solid
QC Batch: 072604S3
%Solids: 81.0
Sample Size: 5.04 g
Dilution: 1

Parameter	Result	Qual	MDL	PQL	Analyzed Notes
Dichlorodifluoromethane	<6.	U	.55	6.	07/26/04
Chloromethane	<6.	U	.22	6.	07/26/04
Vinyl chloride	<6.	U	.17	6.	07/26/04
Bromomethane	<6.	U	.26	6.	07/26/04
Chloroethane	<6.	U	.21	6.	07/26/04
Trichlorofluoromethane	<6.	U	.073	6.	07/26/04
1,1-Dichloroethene	<3.	U	.13	3.	07/26/04
Methylene chloride	~~3. 6.~~	~~B~~	.48	6.	07/26/04
trans-1,2-Dichloroethene	4.		.098	3.	07/26/04
Methyl tert-butyl ether	<3.	U	.098	3.	07/26/04
1,1-Dichloroethane	<3.	U	.11	3.	07/26/04
cis-1,2-Dichloroethene	5.		.098	3.	07/26/04
Bromochloromethane	<3.	U	.24	3.	07/26/04
Chloroform	<3.	U	.098	3.	07/26/04
2,2-Dichloropropane	<3.	U	.13	3.	07/26/04
1,2-Dichloroethane	<3.	U	.12	3.	07/26/04
1,1,1-Trichloroethane	<3.	U	.11	3.	07/26/04
1,1-Dichloropropene	<3.	U	.56	3.	07/26/04
Carbon tetrachloride	<3.	U	.13	3.	07/26/04
Benzene	<3.	U	.098	3.	07/26/04
Dibromomethane	<3.	U	.18	3.	07/26/04
1,2-Dichloropropane	<3.	U	.34	3.	07/26/04
Trichloroethene	62.		.13	3.	07/26/04
Bromodichloromethane	<3.	U	.22	3.	07/26/04
cis-1,3-Dichloropropene	<3.	U	.11	3.	07/26/04
trans-1,3-Dichloropropene	<3.	U	.12	3.	07/26/04
1,1,2-Trichloroethane	<3.	U	.23	3.	07/26/04
Toluene	~~3. 8~~	~~U~~	.21	3.	07/26/04
1,3-Dichloropropane	<3.	U	.15	3.	07/26/04
Dibromochloromethane	<3.	U	.16	3.	07/26/04
1,2-Dibromoethane	<3.	U	.15	3.	07/26/04
Tetrachloroethene	<3.	U	.13	3.	07/26/04
1,1,1,2-Tetrachloroethane	<3.	U	.15	3.	07/26/04

B - Analyte detected above the PQL in the associated Prep Blank.
- Outside control limits U - Undetected at the reported level.
J - reported value is estimated. D - Result is diluted.
E - concentration exceeded the calibration range and is estimated.

Authorized: Thomas A Alexander
Date: August 11, 2004 Thomas Alexander

5000 Brittonfield Parkway / Suite 300, Box 4942 / Syracuse, NY 13221 / (315) 437-0200

O'Brien & Gere Laboratories, Inc.

Analytical Results Method: 8260

Client: O'Brien & Gere Engineers, Inc.
Project: City of Geneva-Market Basket Property
Proj. Desc:
Package#: 8489
Sample: E3594
Sample Description: SB-17 (6-8')
Instrument: HP5973 GCMS#3
Units: ug/Kg Dry weight
Number of analytes: 59

Job No.: 3435.226.62301
Certification NY No.: 10155

Collected: 07/21/04
Received: 07/22/04
Prepared: 07/26/04

Matrix: Solid
QC Batch: 072604S3
%Solids: 81.0
Sample Size: 5.04 g
Dilution: 1

Parameter	Result	Qual	MDL	PQL	Analyzed	Notes
Chlorobenzene	<3.	U	.086	3.	07/26/04	
Ethylbenzene	J 1.	J	.098	3.	07/26/04	
Bromoform	<3.	U	.18	3.	07/26/04	
Xylene (total)	J 2.	J	.20	3.	07/26/04	
Styrene	<3.	U	.086	3.	07/26/04	
1,1,2,2-Tetrachloroethane	<3.	U	.21	3.	07/26/04	
1,2,3-Trichloropropane	<3.	U	.40	3.	07/26/04	
Isopropylbenzene	J .9	J	.086	3.	07/26/04	
Bromobenzene	<3.	U	.24	3.	07/26/04	
n-Propylbenzene	<3.	U	.12	3.	07/26/04	
2-Chlorotoluene	<3.	U	.098	3.	07/26/04	
4-Chlorotoluene	<3.	U	.086	3.	07/26/04	
1,3,5-Trimethylbenzene	<3.	U	.34	3.	07/26/04	
tert-Butylbenzene	<3.	U	.086	3.	07/26/04	
n-Butylbenzene	<3.	U	.15	3.	07/26/04	
1,2,4-Trimethylbenzene	J 2.	J	.12	3.	07/26/04	
sec-Butylbenzene	<3.	U	.43	3.	07/26/04	
1,3-Dichlorobenzene	<3.	U	.13	3.	07/26/04	
1,4-Dichlorobenzene	<3.	U	.28	3.	07/26/04	
p-Isopropyltoluene	<3.	U	.12	3.	07/26/04	
1,2-Dichlorobenzene	<3.	U	.12	3.	07/26/04	
1,2-Dibromo-3-chloropropane	<6.	U	.29	6.	07/26/04	
1,2,4-Trichlorobenzene	<6.	U	.24	6.	07/26/04	
Naphthalene	<6.	U	.21	6.	07/26/04	
Hexachlorobutadiene	<6.	U	.62	6.	07/26/04	
1,2,3-Trichlorobenzene	<6.	U	.22	6.	07/26/04	

Surrogate	%R	Qual	%R Limits
Dibromofluoromethane (surrogate)	97		76-124
1,2-Dichloroethane-d4 (surrogate)	91		70-121

B - Analyte detected above the PQL in the associated Prep Blank.
- Outside control limits U - Undetected at the reported level.
J - reported value is estimated. D - Result is diluted.
E - concentration exceeded the calibration range and is estimated.

Authorized: Thomas A. Alexander
Date: August 11, 2004 Thomas Alexander

5000 Brittonfield Parkway / Suite 300, Box 4942 / Syracuse, NY 13221 / (315) 437-0200

O'Brien & Gere Laboratories, Inc.

Analytical Results Method: 8260

Client: O'Brien & Gere Engineers, Inc.
Project: City of Geneva-Market Basket Property
Proj. Desc:
Package#: 8489
Sample: E3594
Sample Description: SB-17 (6-8')
Instrument: HP5973 GCMS#3
Units: ug/Kg Dry weight
Number of analytes: 59

Job No.: 3435.226.62301
Certification NY No.: 10155

Collected: 07/21/04
Received: 07/22/04
Prepared: 07/26/04

Matrix: Solid
QC Batch: 072604S3
%Solids: 81.0
Sample Size: 5.04 g
Dilution: 1

Surrogate	%R	Qual	%R Limits
Toluene-d8 (surrogate)	99		84-138
Bromofluorobenzene (surrogate)	88		59-113

Notes:

B - Analyte detected above the PQL in the associated Prep Blank.
- Outside control limits U - Undetected at the reported level.
J - reported value is estimated. D - Result is diluted.
E - concentration exceeded the calibration range and is estimated.

Authorized: Thomas A Alexander
Date: August 11, 2004 Thomas Alexander

5000 Brittonfield Parkway / Suite 300, Box 4942 / Syracuse, NY 13221 / (315) 437-0200

O'Brien & Gere Laboratories, Inc.

Analytical Results Method: 8260

Client: O'Brien & Gere Engineers, Inc.
Project: City of Geneva-Market Basket Property
Proj. Desc:
Package#: 8489
Sample: E3595
Sample Description: SB-18 (1-3')
Instrument: HP5973 GCMS#3
Units: ug/Kg Dry weight
Number of analytes: 59

Job No.: 3435 . 226.62301
Certification NY No.: 10155

Collected: 07/21/04
Received: 07/22/04
Prepared: 07/26/04

Matrix: Solid
QC Batch: 072604S3
%Solids: 85.0
Sample Size: 5.17 g
Dilution: 1

DW

Parameter	Result	Qual	MDL	PQL	Analyzed	Notes
Dichlorodifluoromethane	<6.	U UJ	.51	6.	07/26/04	
Chloromethane	<6.	U	.20	6.	07/26/04	
Vinyl chloride	<6.	U	.16	6.	07/26/04	
Bromomethane	<6.	U	.24	6.	07/26/04	
Chloroethane	<6.	U	.19	6.	07/26/04	
Trichlorofluoromethane	<6.	U	.068	6.	07/26/04	
1,1-Dichloroethene	<3.	U	.13	3.	07/26/04	
Methylene chloride	10 UJ ~~J 5.~~	~~J~~	.44	6.	07/26/04	
trans-1,2-Dichloroethene	<3.	U	.091	3.	07/26/04	
Methyl tert-butyl ether	<3.	U	.091	3.	07/26/04	
1,1-Dichloroethane	<3.	U	.10	3.	07/26/04	
cis-1,2-Dichloroethene	<3.	U	.091	3.	07/26/04	
Bromochloromethane	<3.	U	.23	3.	07/26/04	
Chloroform	<3.	U	.091	3.	07/26/04	
2,2-Dichloropropane	<3.	U	.13	3.	07/26/04	
1,2-Dichloroethane	<3.	U	.11	3.	07/26/04	
1,1,1-Trichloroethane	<3.	U	.10	3.	07/26/04	
1,1-Dichloropropene	<3.	U	.52	3.	07/26/04	
Carbon tetrachloride	<3.	U	.13	3.	07/26/04	
Benzene	<3.	U	.091	3.	07/26/04	
Dibromomethane	<3.	U	.17	3.	07/26/04	
1,2-Dichloropropane	<3.	U	.32	3.	07/26/04	
Trichloroethene	<3.	U	.13	3.	07/26/04	
Bromodichloromethane	<3.	U	.20	3.	07/26/04	
cis-1,3-Dichloropropene	<3.	U	.10	3.	07/26/04	
trans-1,3-Dichloropropene	<3.	U	.11	3.	07/26/04	
1,1,2-Trichloroethane	<3.	U	.22	3.	07/26/04	
Toluene	3U ~~J .6~~	~~J~~	.19	3.	07/26/04	
1,3-Dichloropropane	<3.	U	.14	3.	07/26/04	
Dibromochloromethane	<3.	U	.15	3.	07/26/04	
1,2-Dibromoethane	<3.	U	.14	3.	07/26/04	
Tetrachloroethene	<3.	U	.13	3.	07/26/04	
1,1,1,2-Tetrachloroethane	<3.	U	.14	3.	07/26/04	

Authorized: Thomas A Alexander
Date: August 11, 2004 Thomas Alexander

B - Analyte detected above the PQL in the associated Prep Blank.
- Outside control limits U - Undetected at the reported level.
J - reported value is estimated. D - Result is diluted.
E - concentration exceeded the calibration range and is estimated.

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O'Brien & Gere Laboratories, Inc.

Analytical Results Method: 8260

Client: O'Brien & Gere Engineers, Inc.
Project: City of Geneva-Market Basket Property
Proj. Desc:
Package#: 8489
Sample: E3595
Sample Description: SB-18 (1-3')
Instrument: HP5973 GCMS#3
Units: ug/Kg Dry weight
Number of analytes: 59

Job No.: 3435.226.62301
Certification NY No.: 10155

Collected: 07/21/04
Received: 07/22/04
Prepared: 07/26/04

Matrix: Solid
QC Batch: 072604S3
%Solids: 85.0
Sample Size: 5.17 g
Dilution: 1

Parameter	Result	Qual	MDL	PQL	Analyzed	Notes
Chlorobenzene	<3.	U	.080	3.	07/26/04	
Ethylbenzene	<3.	U	.091	3.	07/26/04	
Bromoform	<3.	U	.17	3.	07/26/04	
Xylene (total)	<3.	U	.18	3.	07/26/04	
Styrene	<3.	U	.080	3.	07/26/04	
1,1,2,2-Tetrachloroethane	<3.	U	.19	3.	07/26/04	
1,2,3-Trichloropropane	<3.	U	.38	3.	07/26/04	
Isopropylbenzene	<3.	U	.080	3.	07/26/04	
Bromobenzene	<3.	U	.23	3.	07/26/04	
n-Propylbenzene	<3.	U	.11	3.	07/26/04	
2-Chlorotoluene	<3.	U	.091	3.	07/26/04	
4-Chlorotoluene	<3.	U	.080	3.	07/26/04	
1,3,5-Trimethylbenzene	<3.	U	.32	3.	07/26/04	
tert-Butylbenzene	<3.	U	.080	3.	07/26/04	
n-Butylbenzene	<3.	U	.14	3.	07/26/04	
1,2,4-Trimethylbenzene	<3.	U	.11	3.	07/26/04	
sec-Butylbenzene	<3.	U	.40	3.	07/26/04	
1,3-Dichlorobenzene	<3.	U	.13	3.	07/26/04	
1,4-Dichlorobenzene	<3.	U	.26	3.	07/26/04	
p-Isopropyltoluene	<3.	U	.11	3.	07/26/04	
1,2-Dichlorobenzene	<3.	U	.11	3.	07/26/04	
1,2-Dibromo-3-chloropropane	<6.	U	.27	6.	07/26/04	
1,2,4-Trichlorobenzene	<6.	U	.23	6.	07/26/04	
Naphthalene	<6.	U	.19	6.	07/26/04	
Hexachlorobutadiene	<6.	U	.58	6.	07/26/04	
1,2,3-Trichlorobenzene	<6.	U	.20	6.	07/26/04	

Surrogate	%R	Qual	%R Limits
Dibromofluoromethane (surrogate)	96		76-124
1,2-Dichloroethane-d4 (surrogate)	90		70-121

B - Analyte detected above the PQL in the associated Prep Blank.
- Outside control limits U - Undetected at the reported level.
J - reported value is estimated. D - Result is diluted.
E - concentration exceeded the calibration range and is estimated.

Authorized: Thomas A Alexander
Date: August 11, 2004 Thomas Alexander

5000 Brittonfield Parkway / Suite 300, Box 4942 / Syracuse, NY 13221 / (315) 437-0200

O'Brien & Gere Laboratories, Inc.

Analytical Results Method: 8260

Client: O'Brien & Gere Engineers, Inc.
Project: City of Geneva-Market Basket Property
Proj. Desc:
Package#: 8489
Sample: E3595
Sample Description: SB-18 (1-3')
Instrument: HP5973 GCMS#3
Units: ug/Kg Dry weight
Number of analytes: 59

Job No.: 3435 . 226.62301
Certification NY No.: 10155

Collected: 07/21/04
Received: 07/22/04
Prepared: 07/26/04

Matrix: Solid
QC Batch: 072604S3
%Solids: 85.0
Sample Size: 5.17 g
Dilution: 1

Surrogate	%R	Qual	%R Limits
Toluene-d8 (surrogate)	98		84 - 138
Bromofluorobenzene (surrogate)	90		59 - 113

Notes:

Authorized: Thomas A. Alexander
Date: August 11, 2004 Thomas Alexander

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O'Brien & Gere Laboratories, Inc.

Analytical Results Method: 8260

Client: O'Brien & Gere Engineers, Inc.
Project: City of Geneva-Market Basket Property
Proj. Desc:
Package#: 8489
Sample: E3596
Sample Description: SB-19 (1-3')
Instrument: HP5973 GCMS#3
Units: ug/Kg Dry weight
Number of analytes: 59

Job No.: 3435.226.62301
Certification NY No.: 10155

Collected: 07/21/04
Received: 07/22/04
Prepared: 07/26/04

Matrix: Solid
QC Batch: 072604S3
%Solids: 83.0
Sample Size: 5.09 g
Dilution: 1

DW

Parameter	Result	Qual	MDL	PQL	Analyzed	Notes
Dichlorodifluoromethane	<6.	U UJ	.53	6.	07/26/04	
Chloromethane	<6.	U	.21	6.	07/26/04	
Vinyl chloride	<6.	U	.17	6.	07/26/04	
Bromomethane	<6.	U	.25	6.	07/26/04	
Chloroethane	<6.	U	.20	6.	07/26/04	
Trichlorofluoromethane	<6.	U	.071	6.	07/26/04	
1,1-Dichloroethene	<3.	U	.13	3.	07/26/04	
Methylene chloride	UJ 6.		.46	6.	07/26/04	
trans-1,2-Dichloroethene	<3.	U	.095	3.	07/26/04	
Methyl tert-butyl ether	<3.	U	.095	3.	07/26/04	
1,1-Dichloroethane	<3.	U	.11	3.	07/26/04	
cis-1,2-Dichloroethene	<3.	U	.095	3.	07/26/04	
Bromochloromethane	<3.	U	.24	3.	07/26/04	
Chloroform	<3.	U	.095	3.	07/26/04	
2,2-Dichloropropane	<3.	U	.13	3.	07/26/04	
1,2-Dichloroethane	<3.	U	.12	3.	07/26/04	
1,1,1-Trichloroethane	<3.	U	.11	3.	07/26/04	
1,1-Dichloropropene	<3.	U	.54	3.	07/26/04	
Carbon tetrachloride	<3.	U	.13	3.	07/26/04	
Benzene	<3.	U	.095	3.	07/26/04	
Dibromomethane	<3.	U	.18	3.	07/26/04	
1,2-Dichloropropane	<3.	U	.33	3.	07/26/04	
Trichloroethene	<3.	U	.13	3.	07/26/04	
Bromodichloromethane	<3.	U	.21	3.	07/26/04	
cis-1,3-Dichloropropene	<3.	U	.11	3.	07/26/04	
trans-1,3-Dichloropropene	<3.	U	.12	3.	07/26/04	
1,1,2-Trichloroethane	<3.	U	.22	3.	07/26/04	
Toluene	<3.	U	.20	3.	07/26/04	
1,3-Dichloropropane	<3.	U	.14	3.	07/26/04	
Dibromochloromethane	<3.	U	.15	3.	07/26/04	
1,2-Dibromoethane	<3.	U	.14	3.	07/26/04	
Tetrachloroethene	<3.	U	.13	3.	07/26/04	
1,1,1,2-Tetrachloroethane	<3.	U	.14	3.	07/26/04	

Thomas A Alexander

Authorized: _____
Date: August 11, 2004 Thomas Alexander

B - Analyte detected above the PQL in the associated Prep Blank.
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5000 Brittonfield Parkway / Suite 300, Box 4942 / Syracuse, NY 13221 / (315) 437-0200

O'Brien & Gere Laboratories, Inc.

Analytical Results Method: 8260

Client: O'Brien & Gere Engineers, Inc.
Project: City of Geneva-Market Basket Property
Proj. Desc:
Package#: 8489
Sample: E3596
Sample Description: SB-19 (1-3')
Instrument: HP5973 GCMS#3
Units: ug/Kg Dry weight
Number of analytes: 59

Job No.: 3435 . 226.62301
Certification NY No.: 10155

Collected: 07/21/04
Received: 07/22/04
Prepared: 07/26/04

Matrix: Solid
QC Batch: 072604S3
%Solids: 83.0
Sample Size: 5.09 g
Dilution: 1

Parameter	Result	Qual	MDL	PQL	Analyzed	Notes
Chlorobenzene	<3.	U	.083	3.	07/26/04	
Ethylbenzene	<3.	U	.095	3.	07/26/04	
Bromoform	<3.	U	.18	3.	07/26/04	
Xylene (total)	<3.	U	.19	3.	07/26/04	
Styrene	<3.	U	.083	3.	07/26/04	
1,1,2,2-Tetrachloroethane	<3.	U	.20	3.	07/26/04	
1,2,3-Trichloropropane	<3.	U	.39	3.	07/26/04	
Isopropylbenzene	<3.	U	.083	3.	07/26/04	
Bromobenzene	<3.	U	.24	3.	07/26/04	
n-Propylbenzene	<3.	U	.12	3.	07/26/04	
2-Chlorotoluene	<3.	U	.095	3.	07/26/04	
4-Chlorotoluene	<3.	U	.083	3.	07/26/04	
1,3,5-Trimethylbenzene	<3.	U	.33	3.	07/26/04	
tert-Butylbenzene	<3.	U	.083	3.	07/26/04	
n-Butylbenzene	<3.	U	.14	3.	07/26/04	
1,2,4-Trimethylbenzene	<3.	U	.12	3.	07/26/04	
sec-Butylbenzene	<3.	U	.41	3.	07/26/04	
1,3-Dichlorobenzene	<3.	U	.13	3.	07/26/04	
1,4-Dichlorobenzene	<3.	U	.27	3.	07/26/04	
p-Isopropyltoluene	<3.	U	.12	3.	07/26/04	
1,2-Dichlorobenzene	<3.	U	.12	3.	07/26/04	
1,2-Dibromo-3-chloropropane	<6.	U	.28	6.	07/26/04	
1,2,4-Trichlorobenzene	<6.	U	.24	6.	07/26/04	
Naphthalene	<6.	U	.20	6.	07/26/04	
Hexachlorobutadiene	<6.	U	.60	6.	07/26/04	
1,2,3-Trichlorobenzene	<6.	U	.21	6.	07/26/04	

Surrogate	%R	Qual	%R Limits
Dibromofluoromethane (surrogate)	99		76-124
1,2-Dichloroethane-d4 (surrogate)	95		70-121

B - Analyte detected above the PQL in the associated Prep Blank.
- Outside control limits U - Undetected at the reported level.
J - reported value is estimated. D - Result is diluted.
E - concentration exceeded the calibration range and is estimated.

Authorized: Thomas A Alexander
Date: August 11, 2004 Thomas Alexander

5000 Brittonfield Parkway / Suite 300, Box 4942 / Syracuse, NY 13221 / (315) 437-0200

O'Brien & Gere Laboratories, Inc.

Analytical Results Method: 8260

Client: O'Brien & Gere Engineers, Inc.
Project: City of Geneva-Market Basket Property
Proj. Desc:
Package#: 8489
Sample: E3596
Sample Description: SB-19 (1-3')
Instrument: HP5973 GCMS#3
Units: ug/Kg Dry weight
Number of analytes: 59

Job No.: 3435.226.62301
Certification NY No.: 10155

Collected: 07/21/04
Received: 07/22/04
Prepared: 07/26/04

Matrix: Solid
QC Batch: 072604S3
%Solids: 83.0
Sample Size: 5.09 g
Dilution: 1

Surrogate	%R	Qual	%R Limits
Toluene-d8 (surrogate)	98		84-138
Bromofluorobenzene (surrogate)	88		59-113

Notes:

Authorized: Thomas Alexander
Date: August 11, 2004

B - Analyte detected above the PQL in the associated Prep Blank.
- Outside control limits U - Undetected at the reported level.
J - reported value is estimated. D - Result is diluted.
E - concentration exceeded the calibration range and is estimated.

5000 Brittonfield Parkway / Suite 300, Box 4942 / Syracuse, NY 13221 / (315) 437-0200

O'Brien & Gere Laboratories, Inc.

Analytical Results Method: 8260

Client: O'Brien & Gere Engineers, Inc.
Project: City of Geneva-Market Basket Property
Proj. Desc:
Package#: 8489
Sample: E3597
Sample Description: SB-20 (6-8')
Instrument: HP5973 GCMS#3
Units: ug/Kg Dry weight
Number of analytes: 59

Job No.: 3435 . 226.62301
Certification NY No.: 10155

Collected: 07/22/04
Received: 07/22/04
Prepared: 07/26/04

Matrix: Solid
QC Batch: 072604S3
%Solids: 84.0
Sample Size: .59 g
Dilution: 1

Parameter	Result	Qual	MDL	PQL	Analyzed	Notes
Dichlorodifluoromethane	<50.	U	4.5	50.	07/26/04	
Chloromethane	<50.	U	1.8	50.	07/26/04	
Vinyl chloride	<50.	U	1.4	50.	07/26/04	
Bromomethane	<50.	U	2.1	50.	07/26/04	
Chloroethane	<50.	U	1.7	50.	07/26/04	
Trichlorofluoromethane	<50.	U	.61	50.	07/26/04	
1,1-Dichloroethene	<25.	U	1.1	25.	07/26/04	
Methylene chloride	~~J 45.~~ 50UJ	~~J~~	3.9	50.	07/26/04	
trans-1,2-Dichloroethene	<25.	U	.81	25.	07/26/04	
Methyl tert-butyl ether	<25.	U	.81	25.	07/26/04	
1,1-Dichloroethane	<25.	U	.91	25.	07/26/04	
cis-1,2-Dichloroethene	<25.	U	.81	25.	07/26/04	
Bromochloromethane	<25.	U	2.0	25.	07/26/04	
Chloroform	<25.	U	.81	25.	07/26/04	
2,2-Dichloropropane	<25.	U	1.1	25.	07/26/04	
1,2-Dichloroethane	<25.	U	1.0	25.	07/26/04	
1,1,1-Trichloroethane	<25.	U	.91	25.	07/26/04	
1,1-Dichloropropene	<25.	U	4.6	25.	07/26/04	
Carbon tetrachloride	<25.	U	1.1	25.	07/26/04	
Benzene	<25.	U	.81	25.	07/26/04	
Dibromomethane	<25.	U	1.5	25.	07/26/04	
1,2-Dichloropropane	<25.	U	2.8	25.	07/26/04	
Trichloroethene	<25.	U	1.1	25.	07/26/04	
Bromodichloromethane	<25.	U	1.8	25.	07/26/04	
cis-1,3-Dichloropropene	<25.	U	.91	25.	07/26/04	
trans-1,3-Dichloropropene	<25.	U	1.0	25.	07/26/04	
1,1,2-Trichloroethane	<25.	U	1.9	25.	07/26/04	
Toluene	<25.	U	1.7	25.	07/26/04	
1,3-Dichloropropane	<25.	U	1.2	25.	07/26/04	
Dibromochloromethane	<25.	U	1.3	25.	07/26/04	
1,2-Dibromoethane	<25.	U	1.2	25.	07/26/04	
Tetrachloroethene	<25.	U	1.1	25.	07/26/04	
1,1,1,2-Tetrachloroethane	<25.	U	1.2	25.	07/26/04	

B - Analyte detected above the PQL in the associated Prep Blank.
- Outside control limits U - Undetected at the reported level.
J - reported value is estimated. D - Result is diluted.
E - concentration exceeded the calibration range and is estimated.

Authorized: Thomas A. Alexander
Date: August 11, 2004 Thomas Alexander

5000 Brittonfield Parkway / Suite 300, Box 4942 / Syracuse, NY 13221 / (315) 437-0200

O'Brien & Gere Laboratories, Inc.

Analytical Results Method: 8260

Client: O'Brien & Gere Engineers, Inc.
Project: City of Geneva-Market Basket Property
Proj. Desc:
Package#: 8489
Sample: E3597
Sample Description: SB-20 (6-8')
Instrument: HP5973 GCMS#3
Units: ug/Kg Dry weight
Number of analytes: 59

Job No.: 3435.226.62301
Certification NY No.: 10155

Collected: 07/22/04
Received: 07/22/04
Prepared: 07/26/04

Matrix: Solid
QC Batch: 072604S3
%Solids: 84.0
Sample Size: .59 g
Dilution: 1

DO

Parameter	Result	Qual	MDL	PQL	Analyzed	Notes
Chlorobenzene	310.		.71	25.	07/26/04	
Ethylbenzene	<25.	U	.81	25.	07/26/04	
Bromoform	<25.	U UJ	1.5	25.	07/26/04	
Xylene (total)	<25.	U	1.6	25.	07/26/04	
Styrene	<25.	U	.71	25.	07/26/04	
1,1,2,2-Tetrachloroethane	<25.	U	1.7	25.	07/26/04	
1,2,3-Trichloropropane	<25.	U	3.3	25.	07/26/04	
Isopropylbenzene	<25.	U	.71	25.	07/26/04	
Bromobenzene	J 15.	J	2.0	25.	07/26/04	
n-Propylbenzene	<25.	U	1.0	25.	07/26/04	
2-Chlorotoluene	<25.	U	.81	25.	07/26/04	
4-Chlorotoluene	<25.	U	.71	25.	07/26/04	
1,3,5-Trimethylbenzene	<25.	U	2.8	25.	07/26/04	
tert-Butylbenzene	<25.	U	.71	25.	07/26/04	
n-Butylbenzene	<25.	U	1.2	25.	07/26/04	
1,2,4-Trimethylbenzene	<25.	U	1.0	25.	07/26/04	
sec-Butylbenzene	<25.	U	3.5	25.	07/26/04	
1,3-Dichlorobenzene	1200.		1.1	25.	07/26/04	
1,4-Dichlorobenzene	1000.		2.3	25.	07/26/04	
p-Isopropyltoluene	<25.	U	1.0	25.	07/26/04	
1,2-Dichlorobenzene	1400.		1.0	25.	07/26/04	
1,2-Dibromo-3-chloropropane	<50.	U	2.4	50.	07/26/04	
1,2,4-Trichlorobenzene	J 12.	J	2.0	50.	07/26/04	
Naphthalene	<50.	U	1.7	50.	07/26/04	
Hexachlorobutadiene	<50.	U	5.1	50.	07/26/04	
1,2,3-Trichlorobenzene	<50.	U	1.8	50.	07/26/04	

Surrogate	%R	Qual	%R Limits
Dibromofluoromethane (surrogate)	100		76-124
1,2-Dichloroethane-d4 (surrogate)	95		70-121

B - Analyte detected above the PQL in the associated Prep Blank.
- Outside control limits U - Undetected at the reported level.
J - reported value is estimated. D - Result is diluted.
E - concentration exceeded the calibration range and is estimated.

Authorized: Thomas A. Alexander
Date: August 11, 2004 Thomas Alexander

5000 Brittonfield Parkway / Suite 300, Box 4942 / Syracuse, NY 13221 / (315) 437-0200

O'Brien & Gere Laboratories, Inc.

Analytical Results Method: 8260

Client: O'Brien & Gere Engineers, Inc.
Project: City of Geneva-Market Basket Property
Proj. Desc:
Package#: 8489
Sample: E3597
Sample Description: SB-20 (6-8')
Instrument: HP5973 GCMS#3
Units: ug/Kg Dry weight
Number of analytes: 59

Job No.: 3435 . 226.62301
Certification NY No.: 10155

Collected: 07/22/04
Received: 07/22/04
Prepared: 07/26/04

Matrix: Solid
QC Batch: 072604S3
%Solids: 84.0
Sample Size: .59 g
Dilution: 1

Surrogate	%R	Qual	%R Limits
Toluene-d8 (surrogate)	95		84 - 138
Bromofluorobenzene (surrogate)	90		59 - 113

Notes:

B - Analyte detected above the PQL in the associated Prep Blank.
- Outside control limits U - Undetected at the reported level.
J - reported value is estimated. D - Result is diluted.
E - concentration exceeded the calibration range and is estimated.

Authorized: Thomas A Alexander
Date: August 11, 2004 Thomas Alexander

5000 Brittonfield Parkway / Suite 300, Box 4942 / Syracuse, NY 13221 / (315) 437-0200

O'Brien & Gere Laboratories, Inc.

Analytical Results Method: 8260

Client: O'Brien & Gere Engineers, Inc.
Project: City of Geneva-Market Basket Property
Proj. Desc:
Package#: 8489
Sample: E3598
Sample Description: SB-20 (13-15')
Instrument: HP5973 GCMS#3
Units: ug/Kg Dry weight
Number of analytes: 59

Job No.: 3435.226.62301
Certification NY No.: 10155

Collected: 07/22/04
Received: 07/22/04
Prepared: 07/26/04

Matrix: Solid
QC Batch: 072604S3
%Solids: 81.0
Sample Size: 5.02 g
Dilution: 1

Parameter	Result	Qual	MDL	PQL	Analyzed Notes
Dichlorodifluoromethane	<6.	U	.55	6.	07/26/04
Chloromethane	<6.	U	.22	6.	07/26/04
Vinyl chloride	<6.	U	.17	6.	07/26/04
Bromomethane	<6.	U	.26	6.	07/26/04
Chloroethane	<6.	U	.21	6.	07/26/04
Trichlorofluoromethane	<6.	U	.073	6.	07/26/04
1,1-Dichloroethene	<3.	U	.13	3.	07/26/04
Methylene chloride	6.		.47	6.	07/26/04
trans-1,2-Dichloroethene	<3.	U	.097	3.	07/26/04
Methyl tert-butyl ether	<3.	U	.097	3.	07/26/04
1,1-Dichloroethane	<3.	U	.11	3.	07/26/04
cis-1,2-Dichloroethene	<3.	U	.097	3.	07/26/04
Bromochloromethane	<3.	U	.24	3.	07/26/04
Chloroform	<3.	U	.097	3.	07/26/04
2,2-Dichloropropane	<3.	U	.13	3.	07/26/04
1,2-Dichloroethane	<3.	U	.12	3.	07/26/04
1,1,1-Trichloroethane	<3.	U	.11	3.	07/26/04
1,1-Dichloropropene	<3.	U	.56	3.	07/26/04
Carbon tetrachloride	<3.	U	.13	3.	07/26/04
Benzene	<3.	U	.097	3.	07/26/04
Dibromomethane	<3.	U	.18	3.	07/26/04
1,2-Dichloropropane	<3.	U	.34	3.	07/26/04
Trichloroethene	<3.	U	.13	3.	07/26/04
Bromodichloromethane	<3.	U	.22	3.	07/26/04
cis-1,3-Dichloropropene	<3.	U	.11	3.	07/26/04
trans-1,3-Dichloropropene	<3.	U	.12	3.	07/26/04
1,1,2-Trichloroethane	<3.	U	.23	3.	07/26/04
Toluene	~~J .6~~	~~U~~	.21	3.	07/26/04
1,3-Dichloropropane	<3.	U	.15	3.	07/26/04
Dibromochloromethane	<3.	U	.16	3.	07/26/04
1,2-Dibromoethane	<3.	U	.15	3.	07/26/04
Tetrachloroethene	<3.	U	.13	3.	07/26/04
1,1,1,2-Tetrachloroethane	<3.	U	.15	3.	07/26/04

B - Analyte detected above the PQL in the associated Prep Blank.
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E - concentration exceeded the calibration range and is estimated.

Authorized: Thomas A. Alexander
Date: August 11, 2004 Thomas Alexander

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O'Brien & Gere Laboratories, Inc.

Analytical Results Method: 8260

Client: O'Brien & Gere Engineers, Inc.
Project: City of Geneva-Market Basket Property
Proj. Desc:
Package#: 8489
Sample: E3598
Sample Description: SB-20 (13-15')
Instrument: HP5973 GCMS#3
Units: ug/Kg Dry weight
Number of analytes: 59

Job No.: 3435.226.62301
Certification NY No.: 10155

Collected: 07/22/04
Received: 07/22/04
Prepared: 07/26/04

Matrix: Solid
QC Batch: 072604S3
%Solids: 81.0
Sample Size: 5.02 g
Dilution: 1

Parameter	Result	Qual	MDL	PQL	Analyzed	Notes
Chlorobenzene	19.		.085	3.	07/26/04	
Ethylbenzene	<3.	U	.097	3.	07/26/04	
Bromoform	<3.	U	.18	3.	07/26/04	
Xylene (total)	<3.	U	.19	3.	07/26/04	
Styrene	<3.	U	.085	3.	07/26/04	
1,1,2,2-Tetrachloroethane	<3.	U	.21	3.	07/26/04	
1,2,3-Trichloropropane	<3.	U	.40	3.	07/26/04	
Isopropylbenzene	<3.	U	.085	3.	07/26/04	
Bromobenzene	J .7	J	.24	3.	07/26/04	
n-Propylbenzene	<3.	U	.12	3.	07/26/04	
2-Chlorotoluene	<3.	U	.097	3.	07/26/04	
4-Chlorotoluene	<3.	U	.085	3.	07/26/04	
1,3,5-Trimethylbenzene	<3.	U	.34	3.	07/26/04	
tert-Butylbenzene	<3.	U	.085	3.	07/26/04	
n-Butylbenzene	<3.	U	.15	3.	07/26/04	
1,2,4-Trimethylbenzene	<3.	U	.12	3.	07/26/04	
sec-Butylbenzene	<3.	U	.43	3.	07/26/04	
1,3-Dichlorobenzene	47.		.13	3.	07/26/04	
1,4-Dichlorobenzene	40.		.28	3.	07/26/04	
p-Isopropyltoluene	<3.	U	.12	3.	07/26/04	
1,2-Dichlorobenzene	45.		.12	3.	07/26/04	
1,2-Dibromo-3-chloropropane	<6.	U	.29	6.	07/26/04	
1,2,4-Trichlorobenzene	<6.	U	.24	6.	07/26/04	
Naphthalene	<6.	U	.21	6.	07/26/04	
Hexachlorobutadiene	<6.	U	.62	6.	07/26/04	
1,2,3-Trichlorobenzene	<6.	U	.22	6.	07/26/04	

Surrogate	%R	Qual	%R Limits
Dibromofluoromethane (surrogate)	96		76-124
1,2-Dichloroethane-d4 (surrogate)	95		70-121

B - Analyte detected above the PQL in the associated Prep Blank.
- Outside control limits U - Undetected at the reported level.
J - reported value is estimated. D - Result is diluted.
E - concentration exceeded the calibration range and is estimated.

Authorized: Thomas A. Alexander
Date: August 11, 2004 Thomas Alexander

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O'Brien & Gere Laboratories, Inc.

Analytical Results Method: 8260

Client: O'Brien & Gere Engineers, Inc.
Project: City of Geneva-Market Basket Property
Proj. Desc:
Package#: 8489
Sample: E3598
Sample Description: SB-20 (13-15')
Instrument: HP5973 GCMS#3
Units: ug/Kg Dry weight
Number of analytes: 59

Job No.: 3435.226.62301
Certification NY No.: 10155

Collected: 07/22/04
Received: 07/22/04
Prepared: 07/26/04

Matrix: Solid
QC Batch: 072604S3
%Solids: 81.0
Sample Size: 5.02 g
Dilution: 1

Surrogate	%R	Qual	%R Limits
Toluene-d8 (surrogate)	99		84-138
Bromofluorobenzene (surrogate)	87		59-113

Notes:

Authorized: Thomas A Alexander
Date: August 11, 2004 Thomas Alexander

B - Analyte detected above the PQL in the associated Prep Blank.
- Outside control limits U - Undetected at the reported level.
J - reported value is estimated. D - Result is diluted.
E - concentration exceeded the calibration range and is estimated.

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O'Brien & Gere Laboratories, Inc.

Analytical Results Method: 8260

Client: O'Brien & Gere Engineers, Inc.
Project: City of Geneva-Market Basket Property
Proj. Desc:
Package#: 8489
Sample: E3599
Sample Description: SB-21 (1-3')
Instrument: HP5973 GCMS#3
Units: ug/Kg Dry weight
Number of analytes: 59

Job No.: 3435 . 226.62301
Certification NY No.: 10155

Collected: 07/22/04
Received: 07/22/04
Prepared: 07/26/04

Matrix: Solid
QC Batch: 072604S3
%Solids: 89.0
Sample Size: 5.02 g
Dilution: 1

Parameter	Result	Qual	MDL	PQL	Analyzed	Notes
Dichlorodifluoromethane	<6.	U UJ	.50	6.	07/26/04	
Chloromethane	<6.	U	.20	6.	07/26/04	
Vinyl chloride	<6.	U	.16	6.	07/26/04	
Bromomethane	<6.	U	.24	6.	07/26/04	
Chloroethane	<6.	U	.19	6.	07/26/04	
Trichlorofluoromethane	<6.	U	.067	6.	07/26/04	
1,1-Dichloroethene	<3.	U	.12	3.	07/26/04	
Methylene chloride	UUJ ~~J 5.~~	~~J~~	.44	6.	07/26/04	
trans-1,2-Dichloroethene	<3.	U	.090	3.	07/26/04	
Methyl tert-butyl ether	<3.	U	.090	3.	07/26/04	
1,1-Dichloroethane	<3.	U	.10	3.	07/26/04	
cis-1,2-Dichloroethene	<3.	U	.090	3.	07/26/04	
Bromochloromethane	<3.	U	.22	3.	07/26/04	
Chloroform	<3.	U	.090	3.	07/26/04	
2,2-Dichloropropane	<3.	U	.12	3.	07/26/04	
1,2-Dichloroethane	<3.	U	.11	3.	07/26/04	
1,1,1-Trichloroethane	<3.	U	.10	3.	07/26/04	
1,1-Dichloropropene	<3.	U	.51	3.	07/26/04	
Carbon tetrachloride	<3.	U	.12	3.	07/26/04	
Benzene	<3.	U	.090	3.	07/26/04	
Dibromomethane	<3.	U	.17	3.	07/26/04	
1,2-Dichloropropane	<3.	U	.31	3.	07/26/04	
Trichloroethene	<3.	U	.12	3.	07/26/04	
Bromodichloromethane	<3.	U	.20	3.	07/26/04	
cis-1,3-Dichloropropene	<3.	U	.10	3.	07/26/04	
trans-1,3-Dichloropropene	<3.	U	.11	3.	07/26/04	
1,1,2-Trichloroethane	<3.	U	.21	3.	07/26/04	
Toluene	3U ~~J .7~~	~~J~~	.19	3.	07/26/04	
1,3-Dichloropropane	<3.	U	.13	3.	07/26/04	
Dibromochloromethane	<3.	U	.15	3.	07/26/04	
1,2-Dibromoethane	<3.	U	.13	3.	07/26/04	
Tetrachloroethene	<3.	U	.12	3.	07/26/04	
1,1,1,2-Tetrachloroethane	<3.	U	.13	3.	07/26/04	

B - Analyte detected above the PQL in the associated Prep Blank.
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J - reported value is estimated. D - Result is diluted.
E - concentration exceeded the calibration range and is estimated.

Authorized: Thomas A. Alexander
Date: August 11, 2004 Thomas Alexander

5000 Brittonfield Parkway / Suite 300, Box 4942 / Syracuse, NY 13221 / (315) 437-0200

O'Brien & Gere Laboratories, Inc.

Analytical Results Method: 8260

Client: O'Brien & Gere Engineers, Inc.
Project: City of Geneva-Market Basket Property
Proj. Desc:
Package#: 8489
Sample: E3599
Sample Description: SB-21 (1-3')
Instrument: HP5973 GCMS#3
Units: ug/Kg Dry weight
Number of analytes: 59

Job No.: 3435.226.62301
Certification NY No.: 10155

Collected: 07/22/04
Received: 07/22/04
Prepared: 07/26/04

Matrix: Solid
QC Batch: 072604S3
%Solids: 89.0
Sample Size: 5.02 g
Dilution: 1

Parameter	Result	Qual	MDL	PQL	Analyzed	Notes
Chlorobenzene	<3.	U	.078	3.	07/26/04	
Ethylbenzene	<3.	U	.090	3.	07/26/04	
Bromoform	<3.	U	.17	3.	07/26/04	
Xylene (total)	<3.	U	.18	3.	07/26/04	
Styrene	<3.	U	.078	3.	07/26/04	
1,1,2,2-Tetrachloroethane	<3.	U	.19	3.	07/26/04	
1,2,3-Trichloropropane	<3.	U	.37	3.	07/26/04	
Isopropylbenzene	<3.	U	.078	3.	07/26/04	
Bromobenzene	<3.	U	.22	3.	07/26/04	
n-Propylbenzene	<3.	U	.11	3.	07/26/04	
2-Chlorotoluene	<3.	U	.090	3.	07/26/04	
4-Chlorotoluene	<3.	U	.078	3.	07/26/04	
1,3,5-Trimethylbenzene	<3.	U	.31	3.	07/26/04	
tert-Butylbenzene	<3.	U	.078	3.	07/26/04	
n-Butylbenzene	<3.	U	.13	3.	07/26/04	
1,2,4-Trimethylbenzene	<3.	U	.11	3.	07/26/04	
sec-Butylbenzene	<3.	U	.39	3.	07/26/04	
1,3-Dichlorobenzene	J .8	J	.12	3.	07/26/04	
1,4-Dichlorobenzene	J .7	J	.26	3.	07/26/04	
p-Isopropyltoluene	<3.	U	.11	3.	07/26/04	
1,2-Dichlorobenzene	J .8	J	.11	3.	07/26/04	
1,2-Dibromo-3-chloropropane	<6.	U	.27	6.	07/26/04	
1,2,4-Trichlorobenzene	<6.	U	.22	6.	07/26/04	
Naphthalene	<6.	U	.19	6.	07/26/04	
Hexachlorobutadiene	<6.	U	.57	6.	07/26/04	
1,2,3-Trichlorobenzene	<6.	U	.20	6.	07/26/04	

Surrogate	%R	Qual	%R Limits
Dibromofluoromethane (surrogate)	96		76-124
1,2-Dichloroethane-d4 (surrogate)	94		70-121

B - Analyte detected above the PQL in the associated Prep Blank.
- Outside control limits U - Undetected at the reported level.
J - reported value is estimated. D - Result is diluted.
E - concentration exceeded the calibration range and is estimated.

Authorized: Thomas A. Alexander
Date: August 11, 2004 Thomas Alexander

5000 Brittonfield Parkway / Suite 300, Box 4942 / Syracuse, NY 13221 / (315) 437-0200

O'Brien & Gere Laboratories, Inc.

Analytical Results Method: 8260

Client: O'Brien & Gere Engineers, Inc.
Project: City of Geneva-Market Basket Property
Proj. Desc:
Package#: 8489
Sample: E3599
Sample Description: SB-21 (1-3')
Instrument: HP5973 GCMS#3
Units: ug/Kg Dry weight
Number of analytes: 59

Job No.: 3435 . 226.62301
Certification NY No.: 10155

Collected: 07/22/04
Received: 07/22/04
Prepared: 07/26/04

Matrix: Solid
QC Batch: 072604S3
%Solids: 89.0
Sample Size: 5.02 g
Dilution: 1

Surrogate	%R	Qual	%R Limits
Toluene-d8 (surrogate)	97		84 - 138
Bromofluorobenzene (surrogate)	84		59 - 113

Notes:

B - Analyte detected above the PQL in the associated Prep Blank.
- Outside control limits U - Undetected at the reported level.
J - reported value is estimated. D - Result is diluted.
E - concentration exceeded the calibration range and is estimated.

Authorized: Thomas Alexander
Date: August 11, 2004 Thomas Alexander

5000 Brittonfield Parkway / Suite 300, Box 4942 / Syracuse, NY 13221 / (315) 437-0200

O'Brien & Gere Laboratories, Inc.

Analytical Results Method: 8260

Client: O'Brien & Gere Engineers, Inc.
Project: City of Geneva-Market Basket Property
Proj. Desc:
Package#: 8489
Sample: E3600
Sample Description: SB-22 (2-4')
Instrument: HP5973 GCMS#3
Units: ug/Kg Dry weight
Number of analytes: 59

Job No.: 3435.226.62301
Certification NY No.: 10155

Collected: 07/22/04
Received: 07/22/04
Prepared: 07/27/04

Matrix: Solid
QC Batch: 072704S3
%Solids: 82.0
Sample Size: 5.04 g
Dilution: 1

Parameter	Result	Qual	MDL	PQL	Analyzed Notes
Dichlorodifluoromethane	<6.	U	.54	6.	07/27/04
Chloromethane	<6.	U	.22	6.	07/27/04
Vinyl chloride	<6.	U	.17	6.	07/27/04
Bromomethane	<6.	U	.25	6.	07/27/04
Chloroethane	<6.	U	.21	6.	07/27/04
Trichlorofluoromethane	<6.	U	.073	6.	07/27/04
1,1-Dichloroethene	<3.	U	.13	3.	07/27/04
Methylene chloride	~~J 6.~~	~~J~~	.47	6.	07/27/04
trans-1,2-Dichloroethene	<3.	U	.097	3.	07/27/04
Methyl tert-butyl ether	<3.	U	.097	3.	07/27/04
1,1-Dichloroethane	<3.	U	.11	3.	07/27/04
cis-1,2-Dichloroethene	<3.	U	.097	3.	07/27/04
Bromochloromethane	<3.	U	.24	3.	07/27/04
Chloroform	<3.	U	.097	3.	07/27/04
2,2-Dichloropropane	<3.	U	.13	3.	07/27/04
1,2-Dichloroethane	<3.	U	.12	3.	07/27/04
1,1,1-Trichloroethane	<3.	U	.11	3.	07/27/04
1,1-Dichloropropene	<3.	U	.56	3.	07/27/04
Carbon tetrachloride	<3.	U	.13	3.	07/27/04
Benzene	<3.	U	.097	3.	07/27/04
Dibromomethane	<3.	U	.18	3.	07/27/04
1,2-Dichloropropane	<3.	U	.34	3.	07/27/04
Trichloroethene	<3.	U	.13	3.	07/27/04
Bromodichloromethane	<3.	U	.22	3.	07/27/04
cis-1,3-Dichloropropene	<3.	U	.11	3.	07/27/04
trans-1,3-Dichloropropene	<3.	U	.12	3.	07/27/04
1,1,2-Trichloroethane	<3.	U	.23	3.	07/27/04
Toluene	<3.	U	.21	3.	07/27/04
1,3-Dichloropropane	<3.	U	.15	3.	07/27/04
Dibromochloromethane	<3.	U	.16	3.	07/27/04
1,2-Dibromoethane	<3.	U	.15	3.	07/27/04
Tetrachloroethene	<3.	U	.13	3.	07/27/04
1,1,1,2-Tetrachloroethane	<3.	U	.15	3.	07/27/04

B - Analyte detected above the PQL in the associated Prep Blank.
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J - reported value is estimated. D - Result is diluted.
E - concentration exceeded the calibration range and is estimated.

Authorized: Thomas A Alexander
Date: August 11, 2004 Thomas Alexander

5000 Brittonfield Parkway / Suite 300, Box 4942 / Syracuse, NY 13221 / (315) 437-0200

O'Brien & Gere Laboratories, Inc.

Analytical Results Method: 8260

Client: O'Brien & Gere Engineers, Inc.
Project: City of Geneva-Market Basket Property
Proj. Desc:
Package#: 8489
Sample: E3600
Sample Description: SB-22 (2-4')
Instrument: HP5973 GCMS#3
Units: ug/Kg Dry weight
Number of analytes: 59

Job No.: 3435 . 226.62301
Certification NY No.: 10155

Collected: 07/22/04
Received: 07/22/04
Prepared: 07/27/04

Matrix: Solid
QC Batch: 072704S3
%Solids: 82.0
Sample Size: 5.04 g
Dilution: 1

Parameter	Result	Qual	MDL	PQL	Analyzed	Notes
Chlorobenzene	<3.	U	.085	3.	07/27/04	
Ethylbenzene	<3.	U	.097	3.	07/27/04	
Bromoform	<3.	U	.18	3.	07/27/04	
Xylene (total)	<3.	U	.19	3.	07/27/04	
Styrene	<3.	U	.085	3.	07/27/04	
1,1,2,2-Tetrachloroethane	<3.	U	.21	3.	07/27/04	
1,2,3-Trichloropropane	<3.	U	.40	3.	07/27/04	
Isopropylbenzene	<3.	U	.085	3.	07/27/04	
Bromobenzene	<3.	U	.24	3.	07/27/04	
n-Propylbenzene	<3.	U	.12	3.	07/27/04	
2-Chlorotoluene	<3.	U	.097	3.	07/27/04	
4-Chlorotoluene	<3.	U	.085	3.	07/27/04	
1,3,5-Trimethylbenzene	<3.	U	.34	3.	07/27/04	
tert-Butylbenzene	<3.	U	.085	3.	07/27/04	
n-Butylbenzene	<3.	U	.15	3.	07/27/04	
1,2,4-Trimethylbenzene	<3.	U	.12	3.	07/27/04	
sec-Butylbenzene	<3.	U	.42	3.	07/27/04	
1,3-Dichlorobenzene	<3.	U	.13	3.	07/27/04	
1,4-Dichlorobenzene	<3.	U	.28	3.	07/27/04	
p-Isopropyltoluene	<3.	U	.12	3.	07/27/04	
1,2-Dichlorobenzene	<3.	U	.12	3.	07/27/04	
1,2-Dibromo-3-chloropropane	<6.	U	.29	6.	07/27/04	
1,2,4-Trichlorobenzene	<6.	U	.24	6.	07/27/04	
Naphthalene	<6.	U	.21	6.	07/27/04	
Hexachlorobutadiene	<6.	U	.62	6.	07/27/04	
1,2,3-Trichlorobenzene	<6.	U	.22	6.	07/27/04	

Surrogate	%R	Qual	%R Limits
Dibromofluoromethane (surrogate)	99		76-124
1,2-Dichloroethane-d4 (surrogate)	101		70-121

B - Analyte detected above the PQL in the associated Prep Blank.
- Outside control limits U - Undetected at the reported level.
J - reported value is estimated. D - Result is diluted.
E - concentration exceeded the calibration range and is estimated.

Authorized: Thomas A Alexander
Date: August 11, 2004 Thomas Alexander

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O'Brien & Gere Laboratories, Inc.

Analytical Results Method: 8260

Client: O'Brien & Gere Engineers, Inc.
Project: City of Geneva-Market Basket Property
Proj. Desc:
Package#: 8489
Sample: E3600
Sample Description: SB-22 (2-4')
Instrument: HP5973 GCMS#3
Units: ug/Kg Dry weight
Number of analytes: 59

Job No.: 3435.226.62301
Certification NY No.: 10155

Collected: 07/22/04
Received: 07/22/04
Prepared: 07/27/04

Matrix: Solid
QC Batch: 072704S3
%Solids: 82.0
Sample Size: 5.04 g
Dilution: 1

Surrogate	%R	Qual	%R Limits
Toluene-d8 (surrogate)	101		84-138
Bromofluorobenzene (surrogate)	90		59-113

Notes:

B - Analyte detected above the PQL in the associated Prep Blank.
- Outside control limits U - Undetected at the reported level.
J - reported value is estimated. D - Result is diluted.
E - concentration exceeded the calibration range and is estimated.

Authorized: Thomas A Alexander
Date: August 11, 2004 Thomas Alexander

5000 Brittonfield Parkway / Suite 300, Box 4942 / Syracuse, NY 13221 / (315) 437-0200

O'Brien & Gere Laboratories, Inc.

Analytical Results Method: 8270

Client: O'Brien & Gere Engineers, Inc.
Project: City of Geneva-Market Basket Property
Proj. Desc:
Package#: 8460
Sample: E3440
Sample Description: SB-1 (1'-3')
Instrument: HP5972 GC/MS#6
Units: ug/Kg Dry weight
Number of analytes: 65

Job No.: 3435 . 226.62301
Certification NY No.: 10155

Collected: 07/19/04
Received: 07/20/04
Prepared: 07/22/04

Matrix: Solid
QC Batch: 072204S1
%Solids: 82.0
Sample Size: 30 g
Dilution: 1

Parameter	Result	Qual	MDL	PQL	Analyzed Notes
bis(2-Chloroethyl)ether	<410.	U	2.8	410.	08/08/04
Phenol	<410.	U	3.3	410.	08/08/04
2-Chlorophenol	<410.	U	5.9	410.	08/08/04
1,3-Dichlorobenzene	<410.	U	3.4	410.	08/08/04
1,4-Dichlorobenzene	<410.	U	3.3	410.	08/08/04
Benzyl alcohol	J 52.	J	3.5	410.	08/08/04
1,2-Dichlorobenzene	<410.	U	2.1	410.	08/08/04
2-Methylphenol	<410.	U	3.2	410.	08/08/04
bis(2-Chloroisopropyl)ether	<410.	U	3.1	410.	08/08/04
4-Methylphenol	<410.	U	2.9	410.	08/08/04
N-Nitroso-di-n-propylamine	<410.	U	4.4	410.	08/08/04
Hexachloroethane	<410.	U	9.6	410.	08/08/04
Nitrobenzene	<410.	U	7.9	410.	08/08/04
Isophorone	<410.	U	2.8	410.	08/08/04
2-Nitrophenol	<410.	U UJ	4.5	410.	08/08/04
2,4-Dimethylphenol	<410.	U	5.2	410.	08/08/04
bis(2-Chloroethoxy)methane	<410.	U	3.4	410.	08/08/04
Benzoic acid	J 240.	J	52.	2000.	08/08/04
2,4-Dichlorophenol	<410.	U	4.0	410.	08/08/04
1,2,4-Trichlorobenzene	<410.	U	3.9	410.	08/08/04
Naphthalene	J 81.	J	1.7	410.	08/08/04
4-Chloroaniline	<410.	U	5.4	410.	08/08/04
Hexachlorobutadiene	<410.	U	4.7	410.	08/08/04
4-Chloro-3-methylphenol	<410.	U	3.6	410.	08/08/04
2-Methylnaphthalene	J 120.	J	1.8	410.	08/08/04
Hexachlorocyclopentadiene	<410.	U UJ	25.	410.	08/08/04
2,4,6-Trichlorophenol	<410.	U	3.6	410.	08/08/04
2,4,5-Trichlorophenol	<2000.	U	22.	2000.	08/08/04
2-Chloronaphthalene	<410.	U	2.4	410.	08/08/04
2-Nitroaniline	<2000.	U	6.3	2000.	08/08/04
Dimethyl phthalate	<410.	U	2.7	410.	08/08/04
Acenaphthylene	J 47.	J	1.2	410.	08/08/04
2,6-Dinitrotoluene	<410.	U	4.0	410.	08/08/04

Thomas A Alexander

Authorized: _____
Date: August 10, 2004 Thomas Alexander

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J - reported value is estimated. D - Result is diluted.
E - concentration exceeded the calibration range and is estimated.

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O'Brien & Gere Laboratories, Inc.

Analytical Results Method: 8270

Client: O'Brien & Gere Engineers, Inc.
Project: City of Geneva-Market Basket Property
Proj. Desc:
Package#: 8460
Sample: E3440
Sample Description: SB-1 (1'-3')
Instrument: HP5972 GC/MS#6
Units: ug/Kg Dry weight
Number of analytes: 65

Job No.: 3435.226.62301
Certification NY No.: 10155

Collected: 07/19/04
Received: 07/20/04
Prepared: 07/22/04

Matrix: Solid
QC Batch: 072204S1
%Solids: 82.0
Sample Size: 30 g
Dilution: 1

Parameter	Result	Qual	MDL	PQL	Analyzed	Notes
3-Nitroaniline	<2000.	U	13.	2000.	08/08/04	
Acenaphthene	J 180.	J	3.2	410.	08/08/04	
2,4-Dinitrophenol	<2000.	U UJ	91.	2000.	08/08/04	
4-Nitrophenol	<2000.	U	9.7	2000.	08/08/04	
Dibenzofuran	J 120.	J	1.5	410.	08/08/04	
2,4-Dinitrotoluene	<410.	U	4.4	410.	08/08/04	
Diethyl phthalate	<410.	U	2.5	410.	08/08/04	
Fluorene	J 200.	J	2.3	410.	08/08/04	
4-Chlorophenyl phenyl ether	<410.	U	4.3	410.	08/08/04	
4-Nitroaniline	<2000.	U	7.9	2000.	08/08/04	
4,6-Dinitro-2-methylphenol	<2000.	U UJ	56.	2000.	08/08/04	
N-Nitrosodiphenylamine	<410.	U	2.3	410.	08/08/04	
4-Bromophenyl phenyl ether	<410.	U	3.5	410.	08/08/04	
Hexachlorobenzene	<410.	U	4.1	410.	08/08/04	
Pentachlorophenol	<2000.	U	150.	2000.	08/08/04	
Phenanthrene	2000.		3.1	410.	08/08/04	
Anthracene	510.		2.2	410.	08/08/04	
Di-n-butyl phthalate	<410.	U	5.1	410.	08/08/04	
Fluoranthene	2400.		2.1	410.	08/08/04	
Pyrene	2500.		2.3	410.	08/08/04	
Butyl benzyl phthalate	<410.	U	6.4	410.	08/08/04	
3,3'-Dichlorobenzidine	<810.	U	8.6	810.	08/08/04	
Benzo[a]anthracene	1100.		2.7	410.	08/08/04	
Chrysene	1200.		2.3	410.	08/08/04	
bis(2-Ethylhexyl)phthalate	<410.	U	16.	410.	08/08/04	
Di-n-octyl phthalate	<410.	U	5.2	410.	08/08/04	
Benzo[b]fluoranthene	1100.		4.1	410.	08/08/04	
Benzo[k]fluoranthene	840.		3.9	410.	08/08/04	
Benzo[a]pyrene	980.		3.0	410.	08/08/04	
Indeno[1,2,3-cd]pyrene	J 340.	J J	3.4	410.	08/08/04	
Dibenz[a,h]anthracene	J 110.	J J	5.4	410.	08/08/04	
Benzo[g,h,i]perylene	J 380.	J J	4.3	410.	08/08/04	

B - Analyte detected above the PQL in the associated Prep Blank.
- Outside control limits U - Undetected at the reported level.
J - reported value is estimated. D - Result is diluted.
E - concentration exceeded the calibration range and is estimated.

Authorized: Thomas A Alexander
Date: August 10, 2004 Thomas Alexander

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O'Brien & Gere Laboratories, Inc.

Analytical Results Method: 8270

Client: O'Brien & Gere Engineers, Inc.
Project: City of Geneva-Market Basket Property
Proj. Desc:
Package#: 8460
Sample: E3440
Sample Description: SB-1 (1'-3')
Instrument: HP5972 GC/MS#6
Units: ug/Kg Dry weight
Number of analytes: 65

Job No.: 3435.226.62301
Certification NY No.: 10155

Collected: 07/19/04
Received: 07/20/04
Prepared: 07/22/04

Matrix: Solid
QC Batch: 072204S1
%Solids: 82.0
Sample Size: 30 g
Dilution: 1

Parameter	Result	Qual	MDL	PQL	Analyzed	Notes

Surrogate	%R	Qual	%R Limits
2-Fluorophenol (surrogate)	66		25-121
Phenol-d5 (surrogate)	91		24-113
2,4,6-Tribromophenol (surrogate)	83		19-122
Nitrobenzene-d5 (surrogate)	60		23-120
2-Fluorobiphenyl (surrogate)	80		30-115
Terphenyl-d14 (surrogate)	103		18-137
2-Chlorophenol-d4 (surrogate)	68		20-130
1,2-Dichlorobenzene-d4 (surrogate)	57		20-130

Notes:

B - Analyte detected above the PQL in the associated Prep Blank.
- Outside control limits U - Undetected at the reported level.
J - reported value is estimated. D - Result is diluted.
E - concentration exceeded the calibration range and is estimated.

Authorized: Thomas A. Alexander
Date: August 10, 2004 Thomas Alexander

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O'Brien & Gere Laboratories, Inc.

Analytical Results Method: 8270

Client: O'Brien & Gere Engineers, Inc.
Project: City of Geneva-Market Basket Property
Proj. Desc:
Package#: 8460
Sample: E3441
Sample Description: SB-2 (3'-4')
Instrument: HP5972 GC/MS#6
Units: ug/Kg Dry weight
Number of analytes: 65

Job No.: 3435.226.62301
Certification NY No.: 10155

Collected: 07/19/04
Received: 07/20/04
Prepared: 07/22/04

Matrix: Solid
QC Batch: 072204S1
%Solids: 84.0
Sample Size: 30 g
Dilution: 1

Parameter	Result	Qual	MDL	PQL	Analyzed	Notes
bis(2-Chloroethyl)ether	<400.	U	2.7	400.	08/08/04	
Phenol	J 250.	J	3.2	400.	08/08/04	
2-Chlorophenol	<400.	U	5.8	400.	08/08/04	
1,3-Dichlorobenzene 98,000.	~~36000.~~	~~E~~	~~3.3~~	400.	08/08/04	
1,4-Dichlorobenzene 72,000.	~~28000.~~	~~E~~	~~3.2~~	400.	08/08/04	
Benzyl alcohol	<400.	U	3.4	400.	08/08/04	
1,2-Dichlorobenzene 86,000.	~~35000.~~	~~E~~	~~2.1~~	400.	08/08/04	
2-Methylphenol	<400.	U	3.1	400.	08/08/04	
bis(2-Chloroisopropyl)ether	<400.	U	3.1	400.	08/08/04	
4-Methylphenol	<400.	U	2.9	400.	08/08/04	
N-Nitroso-di-n-propylamine	<400.	U	4.2	400.	08/08/04	
Hexachloroethane	<400.	U	9.3	400.	08/08/04	
Nitrobenzene	<400.	U	7.7	400.	08/08/04	
Isophorone	<400.	U	2.8	400.	08/08/04	
2-Nitrophenol	<400.	UJ	4.4	400.	08/08/04	
2,4-Dimethylphenol	<400.	U	5.1	400.	08/08/04	
bis(2-Chloroethoxy)methane	<400.	U	3.3	400.	08/08/04	
Benzoic acid	<2000.	U	50.	2000.	08/08/04	
2,4-Dichlorophenol	J 44.	J	3.9	400.	08/08/04	
1,2,4-Trichlorobenzene 7100 J	~~6400.~~	~~E~~	~~3.8~~	400.	08/08/04	
Naphthalene	<400.	U	1.7	400.	08/08/04	
4-Chloroaniline	<400.	U	5.3	400.	08/08/04	
Hexachlorobutadiene	<400.	U	4.6	400.	08/08/04	
4-Chloro-3-methylphenol	<400.	U	3.6	400.	08/08/04	
2-Methylnaphthalene	<400.	U	1.8	400.	08/08/04	
Hexachlorocyclopentadiene	<400.	UJ	24.	400.	08/08/04	
2,4,6-Trichlorophenol	<400.	U	3.5	400.	08/08/04	
2,4,5-Trichlorophenol	<2000.	U	21.	2000.	08/08/04	
2-Chloronaphthalene	<400.	U	2.3	400.	08/08/04	
2-Nitroaniline	<2000.	U	6.1	2000.	08/08/04	
Dimethyl phthalate	<400.	U	2.6	400.	08/08/04	
Acenaphthylene	<400.	U	1.2	400.	08/08/04	
2,6-Dinitrotoluene	<400.	U	3.9	400.	08/08/04	

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Authorized: Thomas A. Alexander
Date: August 10, 2004 Thomas Alexander

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O'Brien & Gere Laboratories, Inc.

Analytical Results Method: 8270

Client: O'Brien & Gere Engineers, Inc.
Project: City of Geneva-Market Basket Property
Proj. Desc:
Package#: 8460
Sample: E3441
Sample Description: SB-2 (3'-4')
Instrument: HP5972 GC/MS#6
Units: ug/Kg Dry weight
Number of analytes: 65

Job No.: 3435.226.62301
Certification NY No.: 10155

Collected: 07/19/04
Received: 07/20/04
Prepared: 07/22/04

Matrix: Solid
QC Batch: 072204S1
%Solids: 84.0
Sample Size: 30 g
Dilution: 1

Parameter	Result	Qual	MDL	PQL	Analyzed	Notes
3-Nitroaniline	<2000.	U	12.	2000.	08/08/04	
Acenaphthene	<400.	U	3.1	400.	08/08/04	
2,4-Dinitrophenol	<2000.	U UJ	89.	2000.	08/08/04	
4-Nitrophenol	<2000.	U	9.4	2000.	08/08/04	
Dibenzofuran	<400.	U	1.5	400.	08/08/04	
2,4-Dinitrotoluene	<400.	U	4.3	400.	08/08/04	
Diethyl phthalate	<400.	U	2.5	400.	08/08/04	
Fluorene	<400.	U	2.2	400.	08/08/04	
4-Chlorophenyl phenyl ether	<400.	U	4.2	400.	08/08/04	
4-Nitroaniline	<2000.	U	7.7	2000.	08/08/04	
4,6-Dinitro-2-methylphenol	<2000.	U UJ	55.	2000.	08/08/04	
N-Nitrosodiphenylamine	<400.	U	2.2	400.	08/08/04	
4-Bromophenyl phenyl ether	<400.	U	3.5	400.	08/08/04	
Hexachlorobenzene	<400.	U	4.0	400.	08/08/04	
Pentachlorophenol	<2000.	U	150.	2000.	08/08/04	
Phenanthrene	<400.	U	3.0	400.	08/08/04	
Anthracene	<400.	U	2.1	400.	08/08/04	
Di-n-butyl phthalate	<400.	U	5.0	400.	08/08/04	
Fluoranthene	<400.	U	2.0	400.	08/08/04	
Pyrene	<400.	U	2.2	400.	08/08/04	
Butyl benzyl phthalate	<400.	U	6.2	400.	08/08/04	
3,3'-Dichlorobenzidine	<790.	U	8.4	790.	08/08/04	
Benzo[a]anthracene	<400.	U	2.6	400.	08/08/04	
Chrysene	<400.	U	2.2	400.	08/08/04	
bis(2-Ethylhexyl)phthalate	J 100.	J	15.	400.	08/08/04	
Di-n-octyl phthalate	<400.	U	5.1	400.	08/08/04	
Benzo[b]fluoranthene	<400.	U	4.0	400.	08/08/04	
Benzo[k]fluoranthene	<400.	U	3.8	400.	08/08/04	
Benzo[a]pyrene	<400.	U	2.9	400.	08/08/04	
Indeno[1,2,3-cd]pyrene	<400.	U UJ	3.4	400.	08/08/04	
Dibenz[a,h]anthracene	<400.	U UJ	5.2	400.	08/08/04	
Benzo[g,h,i]perylene	<400.	U UJ	4.2	400.	08/08/04	

B - Analyte detected above the PQL in the associated Prep Blank.
- Outside control limits U - Undetected at the reported level.
J - reported value is estimated. D - Result is diluted.
E - concentration exceeded the calibration range and is estimated.

Authorized: Thomas A Alexander
Date: August 10, 2004 Thomas Alexander

5000 Brittonfield Parkway / Suite 300, Box 4942 / Syracuse, NY 13221 / (315) 437-0200

O'Brien & Gere Laboratories, Inc.

Analytical Results Method: 8270

Client: O'Brien & Gere Engineers, Inc.
Project: City of Geneva-Market Basket Property
Proj. Desc:
Package#: 8460
Sample: E3441
Sample Description: SB-2 (3'-4')
Instrument: HP5972 GC/MS#6
Units: ug/Kg Dry weight
Number of analytes: 65

Job No.: 3435.226.62301
Certification NY No.: 10155

Collected: 07/19/04
Received: 07/20/04
Prepared: 07/22/04

Matrix: Solid
QC Batch: 072204S1
%Solids: 84.0
Sample Size: 30 g
Dilution: 1

Parameter	Result	Qual	MDL	PQL	Analyzed	Notes

Surrogate	%R	Qual	%R Limits
2-Fluorophenol (surrogate)	89		25-121
Phenol-d5 (surrogate)	115	#	24-113
2,4,6-Tribromophenol (surrogate)	76		19-122
Nitrobenzene-d5 (surrogate)	66		23-120
2-Fluorobiphenyl (surrogate)	78		30-115
Terphenyl-d14 (surrogate)	89		18-137
2-Chlorophenol-d4 (surrogate)	85		20-130
1,2-Dichlorobenzene-d4 (surrogate)	60		20-130

Notes:

Authorized: Thomas A Alexander
Date: August 10, 2004 Thomas Alexander

B - Analyte detected above the PQL in the associated Prep Blank.
- Outside control limits U - Undetected at the reported level.
J - reported value is estimated. D - Result is diluted.
E - concentration exceeded the calibration range and is estimated.

5000 Brittonfield Parkway / Suite 300, Box 4942 / Syracuse, NY 13221 / (315) 437-0200

O'Brien & Gere Laboratories, Inc.

Analytical Results Method: 8270

Client: O'Brien & Gere Engineers, Inc.
Project: City of Geneva-Market Basket Property
Proj. Desc:
Package#: 8460
Sample: E3441 DL
Sample Description: SB-2 (3'-4')
Instrument: HP5972 GC/MS#6
Units: ug/Kg Dry weight
Number of analytes: 65

Job No.: 3435.226.62301
Certification NY No.: 10155

Collected: 07/19/04
Received: 07/20/04
Prepared: 07/22/04

Matrix: Solid
QC Batch: 072204S1
%Solids: 84.0
Sample Size: 30 g
Dilution: 25

Parameter	Result	Qual		MDL	PQL	Analyzed Notes
bis(2-Chloroethyl)ether	<9900.	U		67.	9900.	08/10/04
Phenol	<9900.	U		79.	9900.	08/10/04
2-Chlorophenol	<9900.	U		140.	9900.	08/10/04
1,3-Dichlorobenzene	98000.		D	82.	9900.	08/10/04
1,4-Dichlorobenzene	72000.		D	79.	9900.	08/10/04
Benzyl alcohol	<9900.	U		86.	9900.	08/10/04
1,2-Dichlorobenzene	86000.		D	52.	9900.	08/10/04
2-Methylphenol	<9900.	U		78.	9900.	08/10/04
bis(2-Chloroisopropyl)ether	<9900.	U		76.	9900.	08/10/04
4-Methylphenol	<9900.	U		72.	9900.	08/10/04
N-Nitroso-di-n-propylamine	<9900.	U		110.	9900.	08/10/04
Hexachloroethane	<9900.	U		230.	9900.	08/10/04
Nitrobenzene	<9900.	U		190.	9900.	08/10/04
Isophorone	<9900.	U		69.	9900.	08/10/04
2-Nitrophenol	<9900.	U		110.	9900.	08/10/04
2,4-Dimethylphenol	<9900.	U		130.	9900.	08/10/04
bis(2-Chloroethoxy)methane	<9900.	U		82.	9900.	08/10/04
Benzoic acid	<50000.	U		1300.	50000.	08/10/04
2,4-Dichlorophenol	<9900.	U		98.	9900.	08/10/04
1,2,4-Trichlorobenzene	J 7100.	J	D	95.	9900.	08/10/04
Naphthalene	<9900.	U		42.	9900.	08/10/04
4-Chloroaniline	<9900.	U		130.	9900.	08/10/04
Hexachlorobutadiene	<9900.	U		110.	9900.	08/10/04
4-Chloro-3-methylphenol	<9900.	U		89.	9900.	08/10/04
2-Methylnaphthalene	<9900.	U		44.	9900.	08/10/04
Hexachlorocyclopentadiene	<9900.	U		600.	9900.	08/10/04
2,4,6-Trichlorophenol	<9900.	U		88.	9900.	08/10/04
2,4,5-Trichlorophenol	<50000.	U		540.	50000.	08/10/04
2-Chloronaphthalene	<9900.	U		58.	9900.	08/10/04
2-Nitroaniline	<50000.	U		150.	50000.	08/10/04
Dimethylphthalate	<9900.	U		66.	9900.	08/10/04
Acenaphthylene	<9900.	U		30.	9900.	08/10/04
2,6-Dinitrotoluene	<9900.	U		98.	9900.	08/10/04

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- Outside control limits U - Undetected at the reported level.
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E - concentration exceeded the calibration range and is estimated.

Authorized: Thomas A. Alexander
Date: August 11, 2004 Thomas Alexander

5000 Brittonfield Parkway / Suite 300, Box 4942 / Syracuse, NY 13221 / (315) 437-0200

O'Brien & Gere Laboratories, Inc.

Analytical Results Method: 8270

Client: O'Brien & Gere Engineers, Inc.
Project: City of Geneva-Market Basket Property
Proj. Desc:
Package#: 8460
Sample: E3441 DL
Sample Description: SB-2 (3'-4')
Instrument: HP5972 GC/MS#6
Units: ug/Kg Dry weight
Number of analytes: 65

Job No.: 3435 . 226.62301
Certification NY No.: 10155

Collected: 07/19/04
Received: 07/20/04
Prepared: 07/22/04

Matrix: Solid
QC Batch: 072204S1
%Solids: 84.0
Sample Size: 30 g
Dilution: 25

Parameter	Result	Qual	MDL	PQL	Analyzed Notes
3-Nitroaniline	<50000.	U	310.	50000.	08/10/04
Acenaphthene	<9900.	U	78.	9900.	08/10/04
2,4-Dinitrophenol	<50000.	U	2200.	50000.	08/10/04
4-Nitrophenol	<50000.	U	240.	50000.	08/10/04
Dibenzofuran	<9900.	U	38.	9900.	08/10/04
2,4-Dinitrotoluene	<9900.	U	110.	9900.	08/10/04
Diethyl phthalate	<9900.	U	62.	9900.	08/10/04
Fluorene	<9900.	U	56.	9900.	08/10/04
4-Chlorophenyl phenyl ether	<9900.	U	110.	9900.	08/10/04
4-Nitroaniline	<50000.	U	190.	50000.	08/10/04
4,6-Dinitro-2-methylphenol	<50000.	U	1400.	50000.	08/10/04
N-Nitrosodiphenylamine	<9900.	U	55.	9900.	08/10/04
4-Bromophenyl phenyl ether	<9900.	U	86.	9900.	08/10/04
Hexachlorobenzene	<9900.	U	100.	9900.	08/10/04
Pentachlorophenol	<50000.	U	3800.	50000.	08/10/04
Phenanthrene	<9900.	U	75.	9900.	08/10/04
Anthracene	<9900.	U	54.	9900.	08/10/04
Di-n-butyl phthalate	<9900.	U	120.	9900.	08/10/04
Fluoranthene	<9900.	U	51.	9900.	08/10/04
Pyrene	<9900.	U	56.	9900.	08/10/04
Butyl benzyl phthalate	<9900.	U	160.	9900.	08/10/04
3,3'-Dichlorobenzidine	<20000.	U	210.	20000.	08/10/04
Benzo[a]anthracene	<9900.	U	65.	9900.	08/10/04
Chrysene	<9900.	U	56.	9900.	08/10/04
bis(2-Ethylhexyl)phthalate	<9900.	U	380.	9900.	08/10/04
Di-n-octyl phthalate	<9900.	U	130.	9900.	08/10/04
Benzo[b]fluoranthene	<9900.	U	100.	9900.	08/10/04
Benzo[k]fluoranthene	<9900.	U	96.	9900.	08/10/04
Benzo[a]pyrene	<9900.	U	73.	9900.	08/10/04
Indeno[1,2,3-cd]pyrene	<9900.	U	84.	9900.	08/10/04
Dibenz[a,h]anthracene	<9900.	U	130.	9900.	08/10/04
Benzo[g,h,i]perylene	<9900.	U	100.	9900.	08/10/04

Authorized: Thomas A Alexander
Date: August 11, 2004 Thomas Alexander

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- Outside control limits U - Undetected at the reported level.
J - reported value is estimated. D - Result is diluted.
E - concentration exceeded the calibration range and is estimated.

5000 Brittonfield Parkway / Suite 300, Box 4942 / Syracuse, NY 13221 / (315) 437-0200

O'Brien & Gere Laboratories, Inc.

Analytical Results Method: 8270

Client: O'Brien & Gere Engineers, Inc.
Project: City of Geneva-Market Basket Property
Proj. Desc:
Package#: 8460
Sample: E3441 DL
Sample Description: SB-2 (3'-4')
Instrument: HP5972 GC/MS#6
Units: ug/Kg Dry weight
Number of analytes: 65

Job No.: 3435.226.62301
Certification NY No.: 10155

Collected: 07/19/04
Received: 07/20/04
Prepared: 07/22/04

Matrix: Solid
QC Batch: 072204S1
%Solids: 84.0
Sample Size: 30 g
Dilution: 25

Parameter	Result	Qual	MDL	PQL	Analyzed	Notes

Surrogate	%R	Qual	%R Limits
2-Fluorophenol (surrogate)	72		25-121
Phenol-d5 (surrogate)	96		24-113
2,4,6-Tribromophenol (surrogate)	57		19-122
Nitrobenzene-d5 (surrogate)	66		23-120
2-Fluorobiphenyl (surrogate)	79		30-115
Terphenyl-d14 (surrogate)	82		18-137
2-Chlorophenol-d4 (surrogate)	70		20-130
1,2-Dichlorobenzene-d4 (surrogate)	72		20-130

Notes:

Authorized: Thomas A Alexander
Date: August 11, 2004 Thomas Alexander

B - Analyte detected above the PQL in the associated Prep Blank.
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J - reported value is estimated. D - Result is diluted.
E - concentration exceeded the calibration range and is estimated.

5000 Brittonfield Parkway / Suite 300, Box 4942 / Syracuse, NY 13221 / (315) 437-0200

O'Brien & Gere Laboratories, Inc.

Analytical Results Method: 8270

Client: O'Brien & Gere Engineers, Inc.
Project: City of Geneva-Market Basket Property
Proj. Desc:
Package#: 8460
Sample: E3442
Sample Description: SB-2 (15'-16')
Instrument: HP5972 GC/MS#6
Units: ug/Kg Dry weight
Number of analytes: 65

Job No.: 3435.226.62301
Certification NY No.: 10155

Collected: 07/19/04
Received: 07/20/04
Prepared: 07/22/04

Matrix: Solid
QC Batch: 072204S1
%Solids: 82.0
Sample Size: 30 g
Dilution: 1

DW

Parameter	Result	Qual	MDL	PQL	Analyzed Notes
bis(2-Chloroethyl)ether	<410.	U	2.8	410.	08/08/04
Phenol	J 83.	J	3.3	410.	08/08/04
2-Chlorophenol	<410.	U	5.9	410.	08/08/04
1,3-Dichlorobenzene 45,000.	~~21000.~~	~~E~~	~~3.~~4	410.	08/08/04
1,4-Dichlorobenzene 31,000.	~~17000.~~	~~E~~	~~3.~~3	410.	08/08/04
Benzyl alcohol	<410.	U	3.5	410.	08/08/04
1,2-Dichlorobenzene 35,000	~~19000.~~	~~E~~	~~2.~~1	410.	08/08/04
2-Methylphenol	<410.	U	3.2	410.	08/08/04
bis(2-Chloroisopropyl)ether	<410.	U	3.1	410.	08/08/04
4-Methylphenol	<410.	U	2.9	410.	08/08/04
N-Nitroso-di-n-propylamine	<410.	U	4.4	410.	08/08/04
Hexachloroethane	<410.	U	9.6	410.	08/08/04
Nitrobenzene	<410.	U	7.9	410.	08/08/04
Isophorone	<410.	U	2.8	410.	08/08/04
2-Nitrophenol	<410.	UUJ	4.5	410.	08/08/04
2,4-Dimethylphenol	<410.	U	5.2	410.	08/08/04
bis(2-Chloroethoxy)methane	<410.	U	3.4	410.	08/08/04
Benzoic acid	<2000.	U	52.	2000.	08/08/04
2,4-Dichlorophenol	J 110.	J	4.0	410.	08/08/04
1,2,4-Trichlorobenzene	2500.		3.9	410.	08/08/04
Naphthalene	<410.	U	1.7	410.	08/08/04
4-Chloroaniline	<410.	U	5.4	410.	08/08/04
Hexachlorobutadiene	<410.	U	4.7	410.	08/08/04
4-Chloro-3-methylphenol	<410.	U	3.6	410.	08/08/04
2-Methylnaphthalene	<410.	U	1.8	410.	08/08/04
Hexachlorocyclopentadiene	<410.	UUJ	25.	410.	08/08/04
2,4,6-Trichlorophenol	<410.	U	3.6	410.	08/08/04
2,4,5-Trichlorophenol	<2000.	U	22.	2000.	08/08/04
2-Chloronaphthalene	<410.	U	2.4	410.	08/08/04
2-Nitroaniline	<2000.	U	6.3	2000.	08/08/04
Dimethyl phthalate	<410.	U	2.7	410.	08/08/04
Acenaphthylene	<410.	U	1.2	410.	08/08/04
2,6-Dinitrotoluene	<410.	U	4.0	410.	08/08/04

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Authorized: Thomas A. Alexander
Date: August 10, 2004 Thomas Alexander

5000 Brittonfield Parkway / Suite 300, Box 4942 / Syracuse, NY 13221 / (315) 437-0200

O'Brien & Gere Laboratories, Inc.

Analytical Results Method: 8270

Client: O'Brien & Gere Engineers, Inc.
Project: City of Geneva-Market Basket Property
Proj. Desc:
Package#: 8460
Sample: E3442
Sample Description: SB-2 (15'-16')
Instrument: HP5972 GC/MS#6
Units: ug/Kg Dry weight
Number of analytes: 65

Job No.: 3435 . 226.62301
Certification NY No.: 10155

Collected: 07/19/04
Received: 07/20/04
Prepared: 07/22/04

Matrix: Solid
QC Batch: 072204S1
%Solids: 82.0
Sample Size: 30 g
Dilution: 1

Parameter	Result	Qual	MDL	PQL	Analyzed Notes
3-Nitroaniline	<2000.	U	13.	2000.	08/08/04
Acenaphthene	<410.	U	3.2	410.	08/08/04
2,4-Dinitrophenol	<2000.	U UJ	91.	2000.	08/08/04
4-Nitrophenol	<2000.	U	9.7	2000.	08/08/04
Dibenzofuran	<410.	U	1.5	410.	08/08/04
2,4-Dinitrotoluene	<410.	U	4.4	410.	08/08/04
Diethyl phthalate	<410.	U	2.5	410.	08/08/04
Fluorene	<410.	U	2.3	410.	08/08/04
4-Chlorophenyl phenyl ether	<410.	U	4.3	410.	08/08/04
4-Nitroaniline	<2000.	U	7.9	2000.	08/08/04
4,6-Dinitro-2-methylphenol	<2000.	U UJ	56.	2000.	08/08/04
N-Nitrosodiphenylamine	<410.	U	2.3	410.	08/08/04
4-Bromophenyl phenyl ether	<410.	U	3.5	410.	08/08/04
Hexachlorobenzene	<410.	U	4.1	410.	08/08/04
Pentachlorophenol	<2000.	U	150.	2000.	08/08/04
Phenanthrene	<410.	U	3.1	410.	08/08/04
Anthracene	<410.	U	2.2	410.	08/08/04
Di-n-butyl phthalate	<410.	U	5.1	410.	08/08/04
Fluoranthene	<410.	U	2.1	410.	08/08/04
Pyrene	<410.	U	2.3	410.	08/08/04
Butyl benzyl phthalate	<410.	U	6.4	410.	08/08/04
3,3'-Dichlorobenzidine	<810.	U	8.6	810.	08/08/04
Benzo[a]anthracene	<410.	U	2.7	410.	08/08/04
Chrysene	<410.	U	2.3	410.	08/08/04
bis(2-Ethylhexyl)phthalate	J 49.	J	16.	410.	08/08/04
Di-n-octyl phthalate	<410.	U	5.2	410.	08/08/04
Benzo[b]fluoranthene	<410.	U	4.1	410.	08/08/04
Benzo[k]fluoranthene	<410.	U	3.9	410.	08/08/04
Benzo[a]pyrene	<410.	U	3.0	410.	08/08/04
Indeno[1,2,3-cd]pyrene	<410.	U UJ	3.4	410.	08/08/04
Dibenz[a,h]anthracene	<410.	U UJ	5.4	410.	08/08/04
Benzo[g,h,i]perylene	<410.	U UJ	4.3	410.	08/08/04

B - Analyte detected above the PQL in the associated Prep Blank.
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E - concentration exceeded the calibration range and is estimated.

Authorized: Thomas A Alexander
Date: August 10, 2004 Thomas Alexander

5000 Brittonfield Parkway / Suite 300, Box 4942 / Syracuse, NY 13221 / (315) 437-0200

O'Brien & Gere Laboratories, Inc.

Analytical Results Method: 8270

Client: O'Brien & Gere Engineers, Inc.
Project: City of Geneva-Market Basket Property
Proj. Desc:
Package#: 8460
Sample: E3442
Sample Description: SB-2 (15'-16')
Instrument: HP5972 GC/MS#6
Units: ug/Kg Dry weight
Number of analytes: 65

Job No.: 3435 . 226.62301
Certification NY No.: 10155

Collected: 07/19/04
Received: 07/20/04
Prepared: 07/22/04

Matrix: Solid
QC Batch: 072204S1
%Solids: 82.0
Sample Size: 30 g
Dilution: 1

Parameter	Result	Qual	MDL	PQL	Analyzed	Notes

Surrogate	%R	Qual	%R Limits
2-Fluorophenol (surrogate)	78		25-121
Phenol-d5 (surrogate)	103		24-113
2,4,6-Tribromophenol (surrogate)	72		19-122
Nitrobenzene-d5 (surrogate)	69		23-120
2-Fluorobiphenyl (surrogate)	77		30-115
Terphenyl-d14 (surrogate)	84		18-137
2-Chlorophenol-d4 (surrogate)	76		20-130
1,2-Dichlorobenzene-d4 (surrogate)	67		20-130

Notes:

Thomas A Alexander

Authorized: _____
Date: August 10, 2004 Thomas Alexander

B - Analyte detected above the PQL in the associated Prep Blank.
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J - reported value is estimated. D - Result is diluted.
E - concentration exceeded the calibration range and is estimated.

5000 Brittonfield Parkway / Suite 300, Box 4942 / Syracuse, NY 13221 / (315) 437-0200

O'Brien & Gere Laboratories, Inc.

Analytical Results Method: 8270

Client: O'Brien & Gere Engineers, Inc.
Project: City of Geneva-Market Basket Property
Proj. Desc:
Package#: 8460
Sample: E3442 DL
Sample Description: SB-2 (15'-16')
Instrument: HP5972 GC/MS#6
Units: ug/Kg Dry weight
Number of analytes: 65

Job No.: 3435.226.62301
Certification NY No.: 10155

Collected: 07/19/04
Received: 07/20/04
Prepared: 07/22/04

Matrix: Solid
QC Batch: 072204S1
%Solids: 82.0
Sample Size: 30 g
Dilution: 20

Parameter	Result	Qual		MDL	PQL	Analyzed Notes
bis(2-Chloroethyl)ether	<8100.	U		55.	8100.	08/10/04
Phenol	<8100.	U		65.	8100.	08/10/04
2-Chlorophenol	<8100.	U		120.	8100.	08/10/04
1,3-Dichlorobenzene	45000.		D	67.	8100.	08/10/04
1,4-Dichlorobenzene	31000.		D	65.	8100.	08/10/04
Benzyl alcohol	<8100.	U		70.	8100.	08/10/04
1,2-Dichlorobenzene	35000.		D	43.	8100.	08/10/04
2-Methylphenol	<8100.	U		64.	8100.	08/10/04
bis(2-Chloroisopropyl)ether	<8100.	U		63.	8100.	08/10/04
4-Methylphenol	<8100.	U		59.	8100.	08/10/04
N-Nitroso-di-n-propylamine	<8100.	U		87.	8100.	08/10/04
Hexachloroethane	<8100.	U		190.	8100.	08/10/04
Nitrobenzene	<8100.	U		160.	8100.	08/10/04
Isophorone	<8100.	U		57.	8100.	08/10/04
2-Nitrophenol	<8100.	U		90.	8100.	08/10/04
2,4-Dimethylphenol	<8100.	U		100.	8100.	08/10/04
bis(2-Chloroethoxy)methane	<8100.	U		67.	8100.	08/10/04
Benzoic acid	<41000.	U		1000.	41000.	08/10/04
2,4-Dichlorophenol	<8100.	U		80.	8100.	08/10/04
1,2,4-Trichlorobenzene	J 2600.	J	D	78.	8100.	08/10/04
Naphthalene	<8100.	U		34.	8100.	08/10/04
4-Chloroaniline	<8100.	U		110.	8100.	08/10/04
Hexachlorobutadiene	<8100.	U		94.	8100.	08/10/04
4-Chloro-3-methylphenol	<8100.	U		73.	8100.	08/10/04
2-Methylnaphthalene	<8100.	U		36.	8100.	08/10/04
Hexachlorocyclopentadiene	<8100.	U		490.	8100.	08/10/04
2,4,6-Trichlorophenol	<8100.	U		72.	8100.	08/10/04
2,4,5-Trichlorophenol	<41000.	U		440.	41000.	08/10/04
2-Chloronaphthalene	<8100.	U		48.	8100.	08/10/04
2-Nitroaniline	<41000.	U		130.	41000.	08/10/04
Dimethyl phthalate	<8100.	U		54.	8100.	08/10/04
Acenaphthylene	<8100.	U		25.	8100.	08/10/04
2,6-Dinitrotoluene	<8100.	U		80.	8100.	08/10/04

Thomas A. Alexander

Authorized: _____
Date: August 11, 2004 Thomas Alexander

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- Outside control limits U - Undetected at the reported level.
J - reported value is estimated. D - Result is diluted.
E - concentration exceeded the calibration range and is estimated.

5000 Brittonfield Parkway / Suite 300, Box 4942 / Syracuse, NY 13221 / (315) 437-0200

O'Brien & Gere Laboratories, Inc.

Analytical Results Method: 8270

Client: O'Brien & Gere Engineers, Inc.
Project: City of Geneva-Market Basket Property
Proj. Desc:
Package#: 8460
Sample: E3442 DL
Sample Description: SB-2 (15'-16')
Instrument: HP5972 GC/MS#6
Units: ug/Kg Dry weight
Number of analytes: 65

Job No.: 3435.226.62301
Certification NY No.: 10155

Collected: 07/19/04
Received: 07/20/04
Prepared: 07/22/04

Matrix: Solid
QC Batch: 072204S1
%Solids: 82.0
Sample Size: 30 g
Dilution: 20

Parameter	Result	Qual	MDL	PQL	Analyzed Notes
3-Nitroaniline	<41000.	U	250.	41000.	08/10/04
Acenaphthene	<8100.	U	64.	8100.	08/10/04
2,4-Dinitrophenol	<41000.	U	1800.	41000.	08/10/04
4-Nitrophenol	<41000.	U	190.	41000.	08/10/04
Dibenzofuran	<8100.	U	31.	8100.	08/10/04
2,4-Dinitrotoluene	<8100.	U	88.	8100.	08/10/04
Diethyl phthalate	<8100.	U	50.	8100.	08/10/04
Fluorene	<8100.	U	46.	8100.	08/10/04
4-Chlorophenyl phenyl ether	<8100.	U	87.	8100.	08/10/04
4-Nitroaniline	<41000.	U	160.	41000.	08/10/04
4,6-Dinitro-2-methylphenol	<41000.	U	1100.	41000.	08/10/04
N-Nitrosodiphenylamine	<8100.	U	45.	8100.	08/10/04
4-Bromophenyl phenyl ether	<8100.	U	71.	8100.	08/10/04
Hexachlorobenzene	<8100.	U	82.	8100.	08/10/04
Pentachlorophenol	<41000.	U	3100.	41000.	08/10/04
Phenanthrene	<8100.	U	62.	8100.	08/10/04
Anthracene	<8100.	U	44.	8100.	08/10/04
Di-n-butyl phthalate	<8100.	U	100.	8100.	08/10/04
Fluoranthene	<8100.	U	42.	8100.	08/10/04
Pyrene	<8100.	U	46.	8100.	08/10/04
Butyl benzyl phthalate	<8100.	U	130.	8100.	08/10/04
3,3'-Dichlorobenzidine	<16000.	U	170.	16000.	08/10/04
Benzo[a]anthracene	<8100.	U	53.	8100.	08/10/04
Chrysene	<8100.	U	46.	8100.	08/10/04
bis(2-Ethylhexyl)phthalate	<8100.	U	310.	8100.	08/10/04
Di-n-octyl phthalate	<8100.	U	100.	8100.	08/10/04
Benzo[b]fluoranthene	<8100.	U	83.	8100.	08/10/04
Benzo[k]fluoranthene	<8100.	U	79.	8100.	08/10/04
Benzo[a]pyrene	<8100.	U	60.	8100.	08/10/04
Indeno[1,2,3-cd]pyrene	<8100.	U	69.	8100.	08/10/04
Dibenz[a,h]anthracene	<8100.	U	110.	8100.	08/10/04
Benzo[g,h,i]perylene	<8100.	U	86.	8100.	08/10/04

Thomas A Alexander

Authorized: _____
Date: August 11, 2004 Thomas Alexander

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5000 Brittonfield Parkway / Suite 300, Box 4942 / Syracuse, NY 13221 / (315) 437-0200

O'Brien & Gere Laboratories, Inc.

Analytical Results Method: 8270

Client: O'Brien & Gere Engineers, Inc.
Project: City of Geneva-Market Basket Property
Proj. Desc:
Package#: 8460
Sample: E3442 DL
Sample Description: SB-2 (15'-16')
Instrument: HP5972 GC/MS#6
Units: ug/Kg Dry weight
Number of analytes: 65

Job No.: 3435 . 226.62301
Certification NY No.: 10155

Collected: 07/19/04
Received: 07/20/04
Prepared: 07/22/04

Matrix: Solid
QC Batch: 072204S1
%Solids: 82.0
Sample Size: 30 g
Dilution: 20

Parameter	Result	Qual	MDL	PQL	Analyzed	Notes

Surrogate	%R	Qual	%R Limits
2-Fluorophenol (surrogate)	75		25-121
Phenol-d5 (surrogate)	104		24-113
2,4,6-Tribromophenol (surrogate)	50		19-122
Nitrobenzene-d5 (surrogate)	69		23-120
2-Fluorobiphenyl (surrogate)	77		30-115
Terphenyl-d14 (surrogate)	78		18-137
2-Chlorophenol-d4 (surrogate)	73		20-130
1,2-Dichlorobenzene-d4 (surrogate)	74		20-130

Notes:

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J - reported value is estimated. D - Result is diluted.
E - concentration exceeded the calibration range and is estimated.

Authorized: Thomas A. Alexander
Date: August 11, 2004 Thomas Alexander

5000 Brittonfield Parkway / Suite 300, Box 4942 / Syracuse, NY 13221 / (315) 437-0200

O'Brien & Gere Laboratories, Inc.

Analytical Results Method: 8270

Client: O'Brien & Gere Engineers, Inc.
Project: City of Geneva-Market Basket Property
Proj. Desc:
Package#: 8460
Sample: E3443
Sample Description: SB-3 (1'-3')
Instrument: HP5972 GC/MS#6
Units: ug/Kg Dry weight
Number of analytes: 65

Job No.: 3435 . 226.62301
Certification NY No.: 10155

Collected: 07/19/04
Received: 07/20/04
Prepared: 07/22/04

Matrix: Solid
QC Batch: 072204S1
%Solids: 87.0
Sample Size: 30 g
Dilution: 1

Parameter	Result	Qual	MDL	PQL	Analyzed Notes
bis(2-Chloroethyl)ether	<380.	U	2.6	380.	08/09/04
Phenol	<380.	U	3.1	380.	08/09/04
2-Chlorophenol	<380.	U	5.6	380.	08/09/04
1,3-Dichlorobenzene	<380.	U	3.2	380.	08/09/04
1,4-Dichlorobenzene	<380.	U	3.1	380.	08/09/04
Benzyl alcohol	<380.	U	3.3	380.	08/09/04
1,2-Dichlorobenzene	<380.	U	2.0	380.	08/09/04
2-Methylphenol	<380.	U	3.0	380.	08/09/04
bis(2-Chloroisopropyl)ether	<380.	U	3.0	380.	08/09/04
4-Methylphenol	<380.	U	2.8	380.	08/09/04
N-Nitroso-di-n-propylamine	<380.	U	4.1	380.	08/09/04
Hexachloroethane	<380.	U	9.0	380.	08/09/04
Nitrobenzene	<380.	U	7.4	380.	08/09/04
Isophorone	<380.	U	2.7	380.	08/09/04
2-Nitrophenol	<380.	U	4.2	380.	08/09/04
2,4-Dimethylphenol	<380.	U	4.9	380.	08/09/04
bis(2-Chloroethoxy)methane	<380.	U	3.2	380.	08/09/04
Benzoic acid	<1900.	U	49.	1900.	08/09/04
2,4-Dichlorophenol	<380.	U	3.8	380.	08/09/04
1,2,4-Trichlorobenzene	<380.	U	3.7	380.	08/09/04
Naphthalene	J 320.	J	1.6	380.	08/09/04
4-Chloroaniline	<380.	U	5.1	380.	08/09/04
Hexachlorobutadiene	<380.	U	4.4	380.	08/09/04
4-Chloro-3-methylphenol	<380.	U	3.4	380.	08/09/04
2-Methylnaphthalene	420.		1.7	380.	08/09/04
Hexachlorocyclopentadiene	<380.	U	23.	380.	08/09/04
2,4,6-Trichlorophenol	<380.	U	3.4	380.	08/09/04
2,4,5-Trichlorophenol	<1900.	U	21.	1900.	08/09/04
2-Chloronaphthalene	<380.	U	2.2	380.	08/09/04
2-Nitroaniline	<1900.	U	5.9	1900.	08/09/04
Dimethyl phthalate	<380.	U	2.6	380.	08/09/04
Acenaphthylene	J 250.	J	1.2	380.	08/09/04
2,6-Dinitrotoluene	<380.	U	3.8	380.	08/09/04

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Authorized: Thomas A Alexander
Date: August 10, 2004 Thomas Alexander

5000 Brittonfield Parkway / Suite 300, Box 4942 / Syracuse, NY 13221 / (315) 437-0200

O'Brien & Gere Laboratories, Inc.

Analytical Results Method: 8270

Client: O'Brien & Gere Engineers, Inc.
Project: City of Geneva-Market Basket Property
Proj. Desc:
Package#: 8460
Sample: E3443
Sample Description: SB-3 (1'-3')
Instrument: HP5972 GC/MS#6
Units: ug/Kg Dry weight
Number of analytes: 65

Job No.: 3435.226.62301
Certification NY No.: 10155

Collected: 07/19/04
Received: 07/20/04
Prepared: 07/22/04

Matrix: Solid
QC Batch: 072204S1
%Solids: 87.0
Sample Size: 30 g
Dilution: 1

Parameter	Result	Qual	MDL	PQL	Analyzed	Notes
3-Nitroaniline	<1900.	U	12.	1900.	08/09/04	
Acenaphthene	J 77.	J	3.0	380.	08/09/04	
2,4-Dinitrophenol	<1900.	U UJ	86.	1900.	08/09/04	
4-Nitrophenol	<1900.	U	9.1	1900.	08/09/04	
Dibenzofuran	J 170.	J	1.5	380.	08/09/04	
2,4-Dinitrotoluene	<380.	U	4.1	380.	08/09/04	
Diethyl phthalate	<380.	U	2.4	380.	08/09/04	
Fluorene	J 170.	J	2.2	380.	08/09/04	
4-Chlorophenyl phenyl ether	<380.	U	4.1	380.	08/09/04	
4-Nitroaniline	<1900.	U	7.4	1900.	08/09/04	
4,6-Dinitro-2-methylphenol	<1900.	U UJ	53.	1900.	08/09/04	
-Nitrosodiphenylamine	<380.	U	2.1	380.	08/09/04	
-Bromophenyl phenyl ether	<380.	U	3.3	380.	08/09/04	
Hexachlorobenzene	<380.	U	3.9	380.	08/09/04	
Pentachlorophenol	<1900.	U	140.	1900.	08/09/04	
Phenanthrene	2200.		2.9	380.	08/09/04	
Anthracene	400.		2.1	380.	08/09/04	
Di-n-butyl phthalate	<380.	U	4.8	380.	08/09/04	
Fluoranthene	3600.		2.0	380.	08/09/04	
Pyrene	3500.		2.2	380.	08/09/04	
Butyl benzyl phthalate	<380.	U	6.0	380.	08/09/04	
3,3'-Dichlorobenzidine	<770.	U UJ	8.1	770.	08/09/04	
Benzo[a]anthracene	1800.		2.5	380.	08/09/04	
Chrysene	2100.		2.2	380.	08/09/04	
bis(2-Ethylhexyl)phthalate	<380.	U	15.	380.	08/09/04	
Di-n-octyl phthalate	<380.	U	4.9	380.	08/09/04	
Benzo[b]fluoranthene	1700.		3.9	380.	08/09/04	
Benzo[k]fluoranthene	1700.		3.7	380.	08/09/04	
Benzo[a]pyrene	1700.		2.8	380.	08/09/04	
Indeno[1,2,3-cd]pyrene	710.		3.2	380.	08/09/04	
Dibenz[a,h]anthracene	J 250.	J	5.1	380.	08/09/04	
Benzo[g,h,i]perylene	720.		4.0	380.	08/09/04	

Authorized: Thomas A Alexander
Date: August 10, 2004 Thomas Alexander

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O'Brien & Gere Laboratories, Inc.

Analytical Results Method: 8270

Client: O'Brien & Gere Engineers, Inc.
Project: City of Geneva-Market Basket Property
Proj. Desc:
Package#: 8460
Sample: E3443
Sample Description: SB-3 (1'-3')
Instrument: HP5972 GC/MS#6
Units: ug/Kg Dry weight
Number of analytes: 65

Job No.: 3435.226.62301
Certification NY No.: 10155

Collected: 07/19/04
Received: 07/20/04
Prepared: 07/22/04

Matrix: Solid
QC Batch: 072204S1
%Solids: 87.0
Sample Size: 30 g
Dilution: 1

Parameter	Result	Qual	MDL	PQL	Analyzed	Notes

Surrogate	%R	Qual	%R Limits
2-Fluorophenol (surrogate)	65		25-121
Phenol-d5 (surrogate)	85		24-113
2,4,6-Tribromophenol (surrogate)	70		19-122
Nitrobenzene-d5 (surrogate)	63		23-120
2-Fluorobiphenyl (surrogate)	74		30-115
Terphenyl-d14 (surrogate)	88		18-137
2-Chlorophenol-d4 (surrogate)	63		20-130
1,2-Dichlorobenzene-d4 (surrogate)	61		20-130

Notes:

Authorized: Thomas A Alexander
Date: August 10, 2004 Thomas Alexander

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J - reported value is estimated. D - Result is diluted.
E - concentration exceeded the calibration range and is estimated.

5000 Brittonfield Parkway / Suite 300, Box 4942 / Syracuse, NY 13221 / (315) 437-0200

O'Brien & Gere Laboratories, Inc.

Analytical Results Method: 8270

Client: O'Brien & Gere Engineers, Inc.
Project: City of Geneva-Market Basket Property
Proj. Desc:
Package#: 8460
Sample: E3444
Sample Description: SB-4 (5'-7')
Instrument: HP5972 GC/MS#6
Units: ug/Kg Dry weight
Number of analytes: 65

Job No.: 3435 . 226.62301
Certification NY No.: 10155

Collected: 07/19/04
Received: 07/20/04
Prepared: 07/22/04

Matrix: Solid
QC Batch: 072204S1
%Solids: 85.0
Sample Size: 30 g
Dilution: 1

Parameter	Result	Qual	MDL	PQL	Analyzed Notes
bis(2-Chloroethyl)ether	<390.	U	2.7	390.	08/08/04
Phenol	<390.	U	3.1	390.	08/08/04
2-Chlorophenol	<390.	U	5.7	390.	08/08/04
1,3-Dichlorobenzene	<390.	U	3.2	390.	08/08/04
1,4-Dichlorobenzene	<390.	U	3.1	390.	08/08/04
Benzyl alcohol	<390.	U	3.4	390.	08/08/04
1,2-Dichlorobenzene	<390.	U	2.1	390.	08/08/04
2-Methylphenol	<390.	U	3.1	390.	08/08/04
bis(2-Chloroisopropyl)ether	<390.	U	3.0	390.	08/08/04
4-Methylphenol	<390.	U	2.8	390.	08/08/04
N-Nitroso-di-n-propylamine	<390.	U	4.2	390.	08/08/04
Hexachloroethane	<390.	U	9.2	390.	08/08/04
Nitrobenzene	<390.	U	7.6	390.	08/08/04
Isophorone	<390.	U	2.7	390.	08/08/04
2-Nitrophenol	<390.	U UJ	4.3	390.	08/08/04
2,4-Dimethylphenol	<390.	U	5.0	390.	08/08/04
bis(2-Chloroethoxy)methane	<390.	U	3.2	390.	08/08/04
Benzoic acid	<2000.	U	50.	2000.	08/08/04
2,4-Dichlorophenol	<390.	U	3.9	390.	08/08/04
1,2,4-Trichlorobenzene	<390.	U	3.7	390.	08/08/04
Naphthalene	770.		1.7	390.	08/08/04
4-Chloroaniline	<390.	U	5.2	390.	08/08/04
Hexachlorobutadiene	<390.	U	4.5	390.	08/08/04
4-Chloro-3-methylphenol	<390.	U	3.5	390.	08/08/04
2-Methylnaphthalene	J 300.	J	1.7	390.	08/08/04
Hexachlorocyclopentadiene	<390.	U UJ	24.	390.	08/08/04
2,4,6-Trichlorophenol	<390.	U	3.5	390.	08/08/04
2,4,5-Trichlorophenol	<2000.	U	21.	2000.	08/08/04
2-Chloronaphthalene	<390.	U	2.3	390.	08/08/04
2-Nitroaniline	<2000.	U	6.1	2000.	08/08/04
Dimethyl phthalate	<390.	U	2.6	390.	08/08/04
Acenaphthylene	<390.	U	1.2	390.	08/08/04
2,6-Dinitrotoluene	<390.	U	3.9	390.	08/08/04

Authorized: Thomas Alexander
Date: August 10, 2004

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5000 Brittonfield Parkway / Suite 300, Box 4942 / Syracuse, NY 13221 / (315) 437-0200

O'Brien & Gere Laboratories, Inc.

Analytical Results Method: 8270

Client: O'Brien & Gere Engineers, Inc.
Project: City of Geneva-Market Basket Property
Proj. Desc:
Package#: 8460
Sample: E3444
Sample Description: SB-4 (5'-7')
Instrument: HP5972 GC/MS#6
Units: ug/Kg Dry weight
Number of analytes: 65

Job No.: 3435.226.62301
Certification NY No.: 10155

Collected: 07/19/04
Received: 07/20/04
Prepared: 07/22/04

Matrix: Solid
QC Batch: 072204S1
%Solids: 85.0
Sample Size: 30 g
Dilution: 1

DW

Parameter	Result	Qual	MDL	PQL	Analyzed Notes
3-Nitroaniline	<2000.	U	12.	2000.	08/08/04
Acenaphthene	780.		3.1	390.	08/08/04
2,4-Dinitrophenol	<2000.	U UJ	88.	2000.	08/08/04
4-Nitrophenol	<2000.	U	9.3	2000.	08/08/04
Dibenzofuran	550.		1.5	390.	08/08/04
2,4-Dinitrotoluene	<390.	U	4.2	390.	08/08/04
Diethyl phthalate	<390.	U	2.4	390.	08/08/04
Fluorene	810.		2.2	390.	08/08/04
4-Chlorophenyl phenyl ether	<390.	U	4.2	390.	08/08/04
4-Nitroaniline	<2000.	U	7.6	2000.	08/08/04
4,6-Dinitro-2-methylphenol	<2000.	U UJ	54.	2000.	08/08/04
N-Nitrosodiphenylamine	<390.	U	2.2	390.	08/08/04
4-Bromophenyl phenyl ether	<390.	U	3.4	390.	08/08/04
Hexachlorobenzene	<390.	U	3.9	390.	08/08/04
Pentachlorophenol	<2000.	U	150.	2000.	08/08/04
Phenanthrene	5200.		3.0	390.	08/08/04
Anthracene	1200.		2.1	390.	08/08/04
Di-n-butyl phthalate	<390.	U	4.9	390.	08/08/04
Fluoranthene	4100.		2.0	390.	08/08/04
Pyrene	3900.		2.2	390.	08/08/04
Butyl benzyl phthalate	<390.	U	6.1	390.	08/08/04
3,3'-Dichlorobenzidine	<780.	U	8.3	780.	08/08/04
Benzo[a]anthracene	1500.		2.6	390.	08/08/04
Chrysene	1500.		2.2	390.	08/08/04
bis(2-Ethylhexyl)phthalate	<390.	U	15.	390.	08/08/04
Di-n-octyl phthalate	<390.	U	5.1	390.	08/08/04
Benzo[b]fluoranthene	1100.		4.0	390.	08/08/04
Benzo[k]fluoranthene	1000.		3.8	390.	08/08/04
Benzo[a]pyrene	1100.		2.9	390.	08/08/04
Indeno[1,2,3-cd]pyrene	J 360.	J J	3.3	390.	08/08/04
Dibenz[a,h]anthracene	J 120.	J J	5.2	390.	08/08/04
Benzo[g,h,i]perylene	J 360.	J J	4.1	390.	08/08/04

Thomas A Alexander

Authorized: _____
Date: August 10, 2004 Thomas Alexander

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J - reported value is estimated. D - Result is diluted.
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5000 Brittonfield Parkway / Suite 300, Box 4942 / Syracuse, NY 13221 / (315) 437-0200

O'Brien & Gere Laboratories, Inc.

Analytical Results Method: 8270

Client: O'Brien & Gere Engineers, Inc.
Project: City of Geneva-Market Basket Property
Proj. Desc:
Package#: 8460
Sample: E3444
Sample Description: SB-4 (5'-7')
Instrument: HP5972 GC/MS#6
Units: ug/Kg Dry weight
Number of analytes: 65

Job No.: 3435 . 226.62301
Certification NY No.: 10155

Collected: 07/19/04
Received: 07/20/04
Prepared: 07/22/04

Matrix: Solid
QC Batch: 072204S1
%Solids: 85.0
Sample Size: 30 g
Dilution: 1

Parameter	Result	Qual	MDL	PQL	Analyzed	Notes

Surrogate	%R	Qual	%R Limits
2-Fluorophenol (surrogate)	74		25-121
Phenol-d5 (surrogate)	95		24-113
2,4,6-Tribromophenol (surrogate)	83		19-122
Nitrobenzene-d5 (surrogate)	70		23-120
2-Fluorobiphenyl (surrogate)	77		30-115
Terphenyl-d14 (surrogate)	95		18-137
2-Chlorophenol-d4 (surrogate)	71		20-130
1,2-Dichlorobenzene-d4 (surrogate)	71		20-130

Notes:

B - Analyte detected above the PQL in the associated Prep Blank.
- Outside control limits U - Undetected at the reported level.
J - reported value is estimated. D - Result is diluted.
E - concentration exceeded the calibration range and is estimated.

Authorized: Thomas A Alexander
Date: August 10, 2004 Thomas Alexander

5000 Brittonfield Parkway / Suite 300, Box 4942 / Syracuse, NY 13221 / (315) 437-0200

O'Brien & Gere Laboratories, Inc.

Analytical Results Method: 8270

Client: O'Brien & Gere Engineers, Inc.
Project: City of Geneva-Market Basket Property
Proj. Desc:
Package#: 8460
Sample: E3445
Sample Description: SB-5 (7'-9')
Instrument: HP5972 GC/MS#6
Units: ug/Kg Dry weight
Number of analytes: 65

Job No.: 3435.226.62301
Certification NY No.: 10155

Collected: 07/19/04
Received: 07/20/04
Prepared: 07/22/04

Matrix: Solid
QC Batch: 072204S1
%Solids: 82.0
Sample Size: 30 g
Dilution: 1

Parameter	Result	Qual	MDL	PQL	Analyzed Notes
bis(2-Chloroethyl)ether	<410.	U	2.8	410.	08/08/04
Phenol	<410.	U	3.3	410.	08/08/04
2-Chlorophenol	<410.	U	5.9	410.	08/08/04
1,3-Dichlorobenzene	J 46.	J	3.4	410.	08/08/04
1,4-Dichlorobenzene	J 48.	J	3.3	410.	08/08/04
Benzyl alcohol	<410.	U	3.5	410.	08/08/04
1,2-Dichlorobenzene	J 48.	J	2.1	410.	08/08/04
2-Methylphenol	<410.	U	3.2	410.	08/08/04
bis(2-Chloroisopropyl)ether	<410.	U	3.1	410.	08/08/04
4-Methylphenol	<410.	U	2.9	410.	08/08/04
N-Nitroso-di-n-propylamine	<410.	U	4.4	410.	08/08/04
Hexachloroethane	<410.	U	9.6	410.	08/08/04
Nitrobenzene	<410.	U	7.9	410.	08/08/04
Isophorone	<410.	U	2.8	410.	08/08/04
2-Nitrophenol	<410.	U UJ	4.5	410.	08/08/04
2,4-Dimethylphenol	<410.	U	5.2	410.	08/08/04
bis(2-Chloroethoxy)methane	<410.	U	3.4	410.	08/08/04
Benzoic acid	<2000.	U	52.	2000.	08/08/04
2,4-Dichlorophenol	<410.	U	4.0	410.	08/08/04
1,2,4-Trichlorobenzene	<410.	U	3.9	410.	08/08/04
Naphthalene	<410.	U	1.7	410.	08/08/04
4-Chloroaniline	<410.	U	5.4	410.	08/08/04
Hexachlorobutadiene	<410.	U	4.7	410.	08/08/04
4-Chloro-3-methylphenol	<410.	U	3.6	410.	08/08/04
2-Methylnaphthalene	<410.	U	1.8	410.	08/08/04
Hexachlorocyclopentadiene	<410.	U UJ	25.	410.	08/08/04
2,4,6-Trichlorophenol	<410.	U	3.6	410.	08/08/04
2,4,5-Trichlorophenol	<2000.	U	22.	2000.	08/08/04
2-Chloronaphthalene	<410.	U	2.4	410.	08/08/04
2-Nitroaniline	<2000.	U	6.3	2000.	08/08/04
Dimethyl phthalate	<410.	U	2.7	410.	08/08/04
Acenaphthylene	<410.	U	1.2	410.	08/08/04
2,6-Dinitrotoluene	<410.	U	4.0	410.	08/08/04

B - Analyte detected above the PQL in the associated Prep Blank.
- Outside control limits U - Undetected at the reported level.
J - reported value is estimated. D - Result is diluted.
E - concentration exceeded the calibration range and is estimated.

Authorized: Thomas A Alexander
Date: August 10, 2004 Thomas Alexander

5000 Brittonfield Parkway / Suite 300, Box 4942 / Syracuse, NY 13221 / (315) 437-0200

O'Brien & Gere Laboratories, Inc.

Analytical Results Method: 8270

Client: O'Brien & Gere Engineers, Inc.
Project: City of Geneva-Market Basket Property
Proj. Desc:
Package#: 8460
Sample: E3445
Sample Description: SB-5 (7'-9')
Instrument: HP5972 GC/MS#6
Units: ug/Kg Dry weight
Number of analytes: 65

Job No.: 3435 . 226.62301
Certification NY No.: 10155

Collected: 07/19/04
Received: 07/20/04
Prepared: 07/22/04

Matrix: Solid
QC Batch: 072204S1
%Solids: 82.0
Sample Size: 30 g
Dilution: 1

DW

Parameter	Result	Qual	MDL	PQL	Analyzed Notes
3-Nitroaniline	<2000.	U	13.	2000.	08/08/04
Acenaphthene	<410.	U	3.2	410.	08/08/04
2,4-Dinitrophenol	<2000.	U UJ	91.	2000.	08/08/04
4-Nitrophenol	<2000.	U	9.7	2000.	08/08/04
Dibenzofuran	<410.	U	1.5	410.	08/08/04
2,4-Dinitrotoluene	<410.	U	4.4	410.	08/08/04
Diethyl phthalate	<410.	U	2.5	410.	08/08/04
Fluorene	<410.	U	2.3	410.	08/08/04
4-Chlorophenyl phenyl ether	<410.	U	4.3	410.	08/08/04
4-Nitroaniline	<2000.	U	7.9	2000.	08/08/04
4,6-Dinitro-2-methylphenol	<2000.	U UJ	56.	2000.	08/08/04
N-Nitrosodiphenylamine	<410.	U	2.3	410.	08/08/04
4-Bromophenyl phenyl ether	<410.	U	3.5	410.	08/08/04
Hexachlorobenzene	<410.	U	4.1	410.	08/08/04
Pentachlorophenol	<2000.	U	150.	2000.	08/08/04
Phenanthrene	<410.	U	3.1	410.	08/08/04
Anthracene	<410.	U	2.2	410.	08/08/04
Di-n-butyl phthalate	<410.	U	5.1	410.	08/08/04
Fluoranthene	<410.	U	2.1	410.	08/08/04
Pyrene	<410.	U	2.3	410.	08/08/04
Butyl benzyl phthalate	<410.	U	6.4	410.	08/08/04
3,3'-Dichlorobenzidine	<810.	U	8.6	810.	08/08/04
Benzo[a]anthracene	<410.	U	2.7	410.	08/08/04
Chrysene	<410.	U	2.3	410.	08/08/04
bis(2-Ethylhexyl)phthalate	<410.	U	16.	410.	08/08/04
Di-n-octyl phthalate	<410.	U	5.2	410.	08/08/04
Benzo[b]fluoranthene	<410.	U	4.1	410.	08/08/04
Benzo[k]fluoranthene	<410.	U	3.9	410.	08/08/04
Benzo[a]pyrene	<410.	U	3.0	410.	08/08/04
Indeno[1,2,3-cd]pyrene	<410.	U UJ	3.4	410.	08/08/04
Dibenz[a,h]anthracene	<410.	U UJ	5.4	410.	08/08/04
Benzo[g,h,i]perylene	<410.	U UJ	4.3	410.	08/08/04

Thomas A. Alexander

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E - concentration exceeded the calibration range and is estimated.

Authorized: _____
Date: August 10, 2004 Thomas Alexander

5000 Brittonfield Parkway / Suite 300, Box 4942 / Syracuse, NY 13221 / (315) 437-0200

O'Brien & Gere Laboratories, Inc.

Analytical Results Method: 8270

Client: O'Brien & Gere Engineers, Inc.
Project: City of Geneva-Market Basket Property
Proj. Desc:
Package#: 8460
Sample: E3445
Sample Description: SB-5 (7'-9')
Instrument: HP5972 GC/MS#6
Units: ug/Kg Dry weight
Number of analytes: 65

Job No.: 3435.226.62301
Certification NY No.: 10155

Collected: 07/19/04
Received: 07/20/04
Prepared: 07/22/04

Matrix: Solid
QC Batch: 072204S1
%Solids: 82.0
Sample Size: 30 g
Dilution: 1

Parameter	Result	Qual	MDL	PQL	Analyzed	Notes

Surrogate	%R	Qual	%R Limits
2-Fluorophenol (surrogate)	76		25-121
Phenol-d5 (surrogate)	98		24-113
2,4,6-Tribromophenol (surrogate)	69		19-122
Nitrobenzene-d5 (surrogate)	69		23-120
2-Fluorobiphenyl (surrogate)	77		30-115
Terphenyl-d14 (surrogate)	87		18-137
2-Chlorophenol-d4 (surrogate)	74		20-130
1,2-Dichlorobenzene-d4 (surrogate)	72		20-130

Notes:

Thomas A Alexander

Authorized: _____
Date: August 10, 2004 Thomas Alexander

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J - reported value is estimated. D - Result is diluted.
E - concentration exceeded the calibration range and is estimated.

5000 Brittonfield Parkway / Suite 300, Box 4942 / Syracuse, NY 13221 / (315) 437-0200

O'Brien & Gere Laboratories, Inc.

Analytical Results Method: 8270

Client: O'Brien & Gere Engineers, Inc.
Project: City of Geneva-Market Basket Property
Proj. Desc:
Package#: 8460
Sample: E3446
Sample Description: SB-6 (7'-9')
Instrument: HP5972 GC/MS#6
Units: ug/Kg Dry weight
Number of analytes: 65

Job No.: 3435.226.62301
Certification NY No.: 10155

Collected: 07/19/04
Received: 07/20/04
Prepared: 07/22/04

Matrix: Solid
QC Batch: 072204S1
%Solids: 72.0
Sample Size: 30 g
Dilution: 1

DW

Parameter	Result	Qual	MDL	PQL	Analyzed Notes
bis(2-Chloroethyl)ether	<460.	U	3.1	460.	08/08/04
Phenol	<460.	U	3.7	460.	08/08/04
2-Chlorophenol	<460.	U	6.7	460.	08/08/04
1,3-Dichlorobenzene	<460.	U	3.8	460.	08/08/04
1,4-Dichlorobenzene	<460.	U	3.7	460.	08/08/04
Benzyl alcohol	<460.	U	4.0	460.	08/08/04
1,2-Dichlorobenzene	<460.	U	2.4	460.	08/08/04
2-Methylphenol	<460.	U	3.6	460.	08/08/04
bis(2-Chloroisopropyl)ether	<460.	U	3.5	460.	08/08/04
4-Methylphenol	<460.	U	3.3	460.	08/08/04
N-Nitroso-di-n-propylamine	<460.	U	4.9	460.	08/08/04
Hexachloroethane	<460.	U	11.	460.	08/08/04
Nitrobenzene	<460.	U	8.8	460.	08/08/04
Isophorone	<460.	U	3.2	460.	08/08/04
2-Nitrophenol	<460.	U UJ	5.0	460.	08/08/04
2,4-Dimethylphenol	<460.	U	5.8	460.	08/08/04
bis(2-Chloroethoxy)methane	<460.	U	3.8	460.	08/08/04
Benzoic acid	<2300.	U	58.	2300.	08/08/04
2,4-Dichlorophenol	<460.	U	4.5	460.	08/08/04
1,2,4-Trichlorobenzene	<460.	U	4.4	460.	08/08/04
Naphthalene	<460.	U	1.9	460.	08/08/04
4-Chloroaniline	<460.	U	6.1	460.	08/08/04
Hexachlorobutadiene	<460.	U	5.3	460.	08/08/04
4-Chloro-3-methylphenol	<460.	U	4.1	460.	08/08/04
2-Methylnaphthalene	<460.	U	2.0	460.	08/08/04
Hexachlorocyclopentadiene	<460.	U UJ	28.	460.	08/08/04
2,4,6-Trichlorophenol	<460.	U	4.1	460.	08/08/04
2,4,5-Trichlorophenol	<2300.	U	25.	2300.	08/08/04
2-Chloronaphthalene	<460.	U	2.7	460.	08/08/04
2-Nitroaniline	<2300.	U	7.1	2300.	08/08/04
Dimethyl phthalate	<460.	U	3.0	460.	08/08/04
Acenaphthylene	<460.	U	1.4	460.	08/08/04
2,6-Dinitrotoluene	<460.	U	4.5	460.	08/08/04

Thomas A Alexander

Authorized: _____
Date: August 10, 2004 Thomas Alexander

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E - concentration exceeded the calibration range and is estimated.

5000 Brittonfield Parkway / Suite 300, Box 4942 / Syracuse, NY 13221 / (315) 437-0200

O'Brien & Gere Laboratories, Inc.

Analytical Results Method: 8270

Client: O'Brien & Gere Engineers, Inc.
Project: City of Geneva-Market Basket Property
Proj. Desc:
Package#: 8460
Sample: E3446
Sample Description: SB-6 (7'-9')
Instrument: HP5972 GC/MS#6
Units: ug/Kg Dry weight
Number of analytes: 65

Job No.: 3435.226.62301
Certification NY No.: 10155

Collected: 07/19/04
Received: 07/20/04
Prepared: 07/22/04

Matrix: Solid
QC Batch: 072204S1
%Solids: 72.0
Sample Size: 30 g
Dilution: 1

Parameter	Result	Qual	MDL	PQL	Analyzed	Notes
3-Nitroaniline	<2300.	U	14.	2300.	08/08/04	
Acenaphthene	<460.	U	3.6	460.	08/08/04	
2,4-Dinitrophenol	<2300.	U UJ	100.	2300.	08/08/04	
4-Nitrophenol	<2300.	U	11.	2300.	08/08/04	
Dibenzofuran	<460.	U	1.7	460.	08/08/04	
2,4-Dinitrotoluene	<460.	U	4.9	460.	08/08/04	
Diethyl phthalate	<460.	U	2.8	460.	08/08/04	
Fluorene	<460.	U	2.6	460.	08/08/04	
4-Chlorophenyl phenyl ether	<460.	U	4.9	460.	08/08/04	
4-Nitroaniline	<2300.	U	8.9	2300.	08/08/04	
4,6-Dinitro-2-methylphenol	<2300.	U UJ	63.	2300.	08/08/04	
N-Nitrosodiphenylamine	<460.	U	2.5	460.	08/08/04	
4-Bromophenyl phenyl ether	<460.	U	4.0	460.	08/08/04	
Hexachlorobenzene	<460.	U	4.6	460.	08/08/04	
Pentachlorophenol	<2300.	U	170.	2300.	08/08/04	
Phenanthrene	J 190.	J	3.5	460.	08/08/04	
Anthracene	<460.	U	2.5	460.	08/08/04	
Di-n-butyl phthalate	<460.	U	5.7	460.	08/08/04	
Fluoranthene	J 200.	J	2.3	460.	08/08/04	
Pyrene	J 170.	J	2.6	460.	08/08/04	
Butyl benzyl phthalate	<460.	U	7.2	460.	08/08/04	
3,3'-Dichlorobenzidine	<910.	U	9.7	910.	08/08/04	
Benzo[a]anthracene	J 80.	J	3.0	460.	08/08/04	
Chrysene	J 87.	J	2.6	460.	08/08/04	
bis(2-Ethylhexyl)phthalate	<460.	U	18.	460.	08/08/04	
Di-n-octyl phthalate	<460.	U	5.9	460.	08/08/04	
Benzo[b]fluoranthene	J 70.	J	4.6	460.	08/08/04	
Benzo[k]fluoranthene	J 53.	J	4.4	460.	08/08/04	
Benzo[a]pyrene	J 68.	J	3.4	460.	08/08/04	
Indeno[1,2,3-cd]pyrene	<460.	U UJ	3.9	460.	08/08/04	
Dibenz[a,h]anthracene	<460.	U UJ	6.0	460.	08/08/04	
Benzo[g,h,i]perylene	<460.	U UJ	4.8	460.	08/08/04	

Authorized: Thomas A. Alexander
Date: August 10, 2004 Thomas Alexander

B - Analyte detected above the PQL in the associated Prep Blank.
- Outside control limits U - Undetected at the reported level.
J - reported value is estimated. D - Result is diluted.
E - concentration exceeded the calibration range and is estimated.

5000 Brittonfield Parkway / Suite 300, Box 4942 / Syracuse, NY 13221 / (315) 437-0200

O'Brien & Gere Laboratories, Inc.

Analytical Results Method: 8270

Client: O'Brien & Gere Engineers, Inc.
Project: City of Geneva-Market Basket Property
Proj. Desc:
Package#: 8460
Sample: E3446
Sample Description: SB-6 (7'-9')
Instrument: HP5972 GC/MS#6
Units: ug/Kg Dry weight
Number of analytes: 65

Job No.: 3435.226.62301
Certification NY No.: 10155

Collected: 07/19/04
Received: 07/20/04
Prepared: 07/22/04

Matrix: Solid
QC Batch: 072204S1
%Solids: 72.0
Sample Size: 30 g
Dilution: 1

Parameter	Result	Qual	MDL	PQL	Analyzed	Notes

Surrogate	%R	Qual	%R Limits
2-Fluorophenol (surrogate)	83		25-121
Phenol-d5 (surrogate)	102		24-113
2,4,6-Tribromophenol (surrogate)	87		19-122
Nitrobenzene-d5 (surrogate)	72		23-120
2-Fluorobiphenyl (surrogate)	84		30-115
Terphenyl-d14 (surrogate)	88		18-137
2-Chlorophenol-d4 (surrogate)	78		20-130
1,2-Dichlorobenzene-d4 (surrogate)	76		20-130

Notes:

B - Analyte detected above the PQL in the associated Prep Blank.
- Outside control limits U - Undetected at the reported level.
J - reported value is estimated. D - Result is diluted.
E - concentration exceeded the calibration range and is estimated.

Authorized: Thomas Alexander
Date: August 10, 2004

5000 Brittonfield Parkway / Suite 300, Box 4942 / Syracuse, NY 13221 / (315) 437-0200

O'Brien & Gere Laboratories, Inc.

Analytical Results Method: 8270

Client: O'Brien & Gere Engineers, Inc.
Project: City of Geneva-Market Basket Property
Proj. Desc:
Package#: 8460
Sample: E3447
Sample Description: SB-7 (3'-5')
Instrument: HP5972 GC/MS#6
Units: ug/Kg Dry weight
Number of analytes: 65

Job No.: 3435.226.62301
Certification NY No.: 10155

Collected: 07/20/04
Received: 07/20/04
Prepared: 07/22/04

Matrix: Solid
QC Batch: 072204S1
%Solids: 87.0
Sample Size: 30 g
Dilution: 1

DW

Parameter	Result	Qual	MDL	PQL	Analyzed Notes
bis(2-Chloroethyl)ether	<380.	U	2.6	380.	08/08/04
Phenol	<380.	U	3.1	380.	08/08/04
2-Chlorophenol	<380.	U	5.6	380.	08/08/04
1,3-Dichlorobenzene	<380.	U	3.2	380.	08/08/04
1,4-Dichlorobenzene	<380.	U	3.1	380.	08/08/04
Benzyl alcohol	<380.	U	3.3	380.	08/08/04
1,2-Dichlorobenzene	<380.	U	2.0	380.	08/08/04
2-Methylphenol	<380.	U	3.0	380.	08/08/04
bis(2-Chloroisopropyl)ether	<380.	U	3.0	380.	08/08/04
4-Methylphenol	<380.	U	2.8	380.	08/08/04
N-Nitroso-di-n-propylamine	<380.	U	4.1	380.	08/08/04
Hexachloroethane	<380.	U	9.0	380.	08/08/04
Nitrobenzene	<380.	U	7.4	380.	08/08/04
Isophorone	<380.	U	2.7	380.	08/08/04
2-Nitrophenol	<380.	U UJ	4.2	380.	08/08/04
2,4-Dimethylphenol	<380.	U	4.9	380.	08/08/04
bis(2-Chloroethoxy)methane	<380.	U	3.2	380.	08/08/04
Benzoic acid	<1900.	U	49.	1900.	08/08/04
2,4-Dichlorophenol	<380.	U	3.8	380.	08/08/04
1,2,4-Trichlorobenzene	<380.	U	3.7	380.	08/08/04
Naphthalene	<380.	U	1.6	380.	08/08/04
4-Chloroaniline	<380.	U	5.1	380.	08/08/04
Hexachlorobutadiene	<380.	U	4.4	380.	08/08/04
4-Chloro-3-methylphenol	<380.	U	3.4	380.	08/08/04
2-Methylnaphthalene	<380.	U	1.7	380.	08/08/04
Hexachlorocyclopentadiene	<380.	U UJ	23.	380.	08/08/04
2,4,6-Trichlorophenol	<380.	U	3.4	380.	08/08/04
2,4,5-Trichlorophenol	<1900.	U	21.	1900.	08/08/04
2-Chloronaphthalene	<380.	U	2.2	380.	08/08/04
2-Nitroaniline	<1900.	U	5.9	1900.	08/08/04
Dimethyl phthalate	<380.	U	2.6	380.	08/08/04
Acenaphthylene	<380.	U	1.2	380.	08/08/04
2,6-Dinitrotoluene	<380.	U	3.8	380.	08/08/04

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E - concentration exceeded the calibration range and is estimated.

Authorized: Thomas A. Alexander
Date: August 10, 2004 Thomas Alexander

5000 Brittonfield Parkway / Suite 300, Box 4942 / Syracuse, NY 13221 / (315) 437-0200

O'Brien & Gere Laboratories, Inc.

Analytical Results Method: 8270

Client: O'Brien & Gere Engineers, Inc.
Project: City of Geneva-Market Basket Property
Proj. Desc:
Package#: 8460
Sample: E3447
Sample Description: SB-7 (3'-5')
Instrument: HP5972 GC/MS#6
Units: ug/Kg Dry weight
Number of analytes: 65

Job No.: 3435.226.62301
Certification NY No.: 10155

Collected: 07/20/04
Received: 07/20/04
Prepared: 07/22/04

Matrix: Solid
QC Batch: 072204S1
%Solids: 87.0
Sample Size: 30 g
Dilution: 1

Parameter	Result	Qual	MDL	PQL	Analyzed	Notes
3-Nitroaniline	<1900.	U	12.	1900.	08/08/04	
Acenaphthene	J 90.	J	3.0	380.	08/08/04	
2,4-Dinitrophenol	<1900.	U UJ	86.	1900.	08/08/04	
4-Nitrophenol	<1900.	U	9.1	1900.	08/08/04	
Dibenzofuran	J 60.	J	1.5	380.	08/08/04	
2,4-Dinitrotoluene	<380.	U	4.1	380.	08/08/04	
Diethyl phthalate	<380.	U	2.4	380.	08/08/04	
Fluorene	J 100.	J	2.2	380.	08/08/04	
4-Chlorophenyl phenyl ether	<380.	U	4.1	380.	08/08/04	
4-Nitroaniline	<1900.	U	7.4	1900.	08/08/04	
4,6-Dinitro-2-methylphenol	<1900.	U UJ	53.	1900.	08/08/04	
N-Nitrosodiphenylamine	<380.	U	2.1	380.	08/08/04	
4-Bromophenyl phenyl ether	<380.	U	3.3	380.	08/08/04	
Hexachlorobenzene	<380.	U	3.9	380.	08/08/04	
Pentachlorophenol	<1900.	U	140.	1900.	08/08/04	
Phenanthrene	1000.		2.9	380.	08/08/04	
Anthracene	J 340.	J	2.1	380.	08/08/04	
Di-n-butyl phthalate	<380.	U	4.8	380.	08/08/04	
Fluoranthene	2000.		2.0	380.	08/08/04	
Pyrene	1900.		2.2	380.	08/08/04	
Butyl benzyl phthalate	<380.	U	6.0	380.	08/08/04	
3,3'-Dichlorobenzidine	<770.	U ~~UJ~~	8.1	770.	08/08/04	
Benzo[a]anthracene	890.		2.5	380.	08/08/04	
Chrysene	870.		2.2	380.	08/08/04	
bis(2-Ethylhexyl)phthalate	<380.	U	15.	380.	08/08/04	
Di-n-octyl phthalate	<380.	U	4.9	380.	08/08/04	
Benzo[b]fluoranthene	800.		3.9	380.	08/08/04	
Benzo[k]fluoranthene	680.		3.7	380.	08/08/04	
Benzo[a]pyrene	800.		2.8	380.	08/08/04	
Indeno[1,2,3-cd]pyrene	J 280.	J J	3.2	380.	08/08/04	
Dibenz[a,h]anthracene	J 92.	J J	5.1	380.	08/08/04	
Benzo[g,h,i]perylene	J 290.	J J	4.0	380.	08/08/04	

Authorized: Thomas A Alexander
Date: August 10, 2004 Thomas Alexander

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J - reported value is estimated. D - Result is diluted.
E - concentration exceeded the calibration range and is estimated.

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O'Brien & Gere Laboratories, Inc.

Analytical Results Method: 8270

Client: O'Brien & Gere Engineers, Inc.
Project: City of Geneva-Market Basket Property
Proj. Desc:
Package#: 8460
Sample: E3447
Sample Description: SB-7 (3'-5')
Instrument: HP5972 GC/MS#6
Units: ug/Kg Dry weight
Number of analytes: 65

Job No.: 3435.226.62301
Certification NY No.: 10155

Collected: 07/20/04
Received: 07/20/04
Prepared: 07/22/04

Matrix: Solid
QC Batch: 072204S1
%Solids: 87.0
Sample Size: 30 g
Dilution: 1

Parameter	Result	Qual	MDL	PQL	Analyzed	Notes

Surrogate	%R	Qual	%R Limits
2-Fluorophenol (surrogate)	71		25-121
Phenol-d5 (surrogate)	92		24-113
2,4,6-Tribromophenol (surrogate)	44		19-122
Nitrobenzene-d5 (surrogate)	64		23-120
2-Fluorobiphenyl (surrogate)	75		30-115
Terphenyl-d14 (surrogate)	87		18-137
2-Chlorophenol-d4 (surrogate)	66		20-130
1,2-Dichlorobenzene-d4 (surrogate)	66		20-130

Notes:

Authorized: Thomas A Alexander
Date: August 10, 2004 Thomas Alexander

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- Outside control limits U - Undetected at the reported level.
J - reported value is estimated. D - Result is diluted.
E - concentration exceeded the calibration range and is estimated.

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O'Brien & Gere Laboratories, Inc.

Analytical Results Method: 8270

Client: O'Brien & Gere Engineers, Inc.
Project: City of Geneva-Market Basket Property
Proj. Desc:
Package#: 8460
Sample: E3448
Sample Description: SB-8 (3'-4')
Instrument: HP5972 GC/MS#6
Units: ug/Kg Dry weight
Number of analytes: 65

Job No.: 3435 . 226.62301
Certification NY No.: 10155

Collected: 07/20/04
Received: 07/20/04
Prepared: 07/22/04

Matrix: Solid
QC Batch: 072204S1
%Solids: 81.0
Sample Size: 30 g
Dilution: 1

Parameter	Result	Qual	MDL	PQL	Analyzed	Notes
bis(2-Chloroethyl)ether	<410.	U	2.8	410.	08/08/04	
Phenol	<410.	U	3.3	410.	08/08/04	
2-Chlorophenol	<410.	U	6.0	410.	08/08/04	
1,3-Dichlorobenzene	<410.	U	3.4	410.	08/08/04	
1,4-Dichlorobenzene	<410.	U	3.3	410.	08/08/04	
Benzyl alcohol	<410.	U	3.6	410.	08/08/04	
1,2-Dichlorobenzene	<410.	U	2.2	410.	08/08/04	
2-Methylphenol	<410.	U	3.2	410.	08/08/04	
bis(2-Chloroisopropyl)ether	<410.	U	3.2	410.	08/08/04	
4-Methylphenol	<410.	U	3.0	410.	08/08/04	
N-Nitroso-di-n-propylamine	<410.	U	4.4	410.	08/08/04	
Hexachloroethane	<410.	U	9.7	410.	08/08/04	
Nitrobenzene	<410.	U	8.0	410.	08/08/04	
Isophorone	<410.	U	2.9	410.	08/08/04	
2-Nitrophenol	<410.	U UJ	4.5	410.	08/08/04	
2,4-Dimethylphenol	<410.	U	5.2	410.	08/08/04	
bis(2-Chloroethoxy)methane	<410.	U	3.4	410.	08/08/04	
Benzoic acid	<2100.	U	52.	2100.	08/08/04	
2,4-Dichlorophenol	<410.	U	4.1	410.	08/08/04	
1,2,4-Trichlorobenzene	<410.	U	3.9	410.	08/08/04	
Naphthalene	<410.	U	1.7	410.	08/08/04	
4-Chloroaniline	<410.	U	5.5	410.	08/08/04	
Hexachlorobutadiene	<410.	U	4.8	410.	08/08/04	
4-Chloro-3-methylphenol	<410.	U	3.7	410.	08/08/04	
2-Methylnaphthalene	<410.	U	1.8	410.	08/08/04	
Hexachlorocyclopentadiene	<410.	U UJ	25.	410.	08/08/04	
2,4,6-Trichlorophenol	<410.	U	3.7	410.	08/08/04	
2,4,5-Trichlorophenol	<2100.	U	22.	2100.	08/08/04	
2-Chloronaphthalene	<410.	U	2.4	410.	08/08/04	
2-Nitroaniline	<2100.	U	6.4	2100.	08/08/04	
Dimethyl phthalate	<410.	U	2.7	410.	08/08/04	
Acenaphthylene	<410.	U	1.3	410.	08/08/04	
2,6-Dinitrotoluene	<410.	U	4.0	410.	08/08/04	

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J - reported value is estimated. D - Result is diluted.
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Authorized: Thomas A Alexander
Date: August 10, 2004 Thomas Alexander

5000 Brittonfield Parkway / Suite 300, Box 4942 / Syracuse, NY 13221 / (315) 437-0200

O'Brien & Gere Laboratories, Inc.

Analytical Results Method: 8270

Client: O'Brien & Gere Engineers, Inc.
Project: City of Geneva-Market Basket Property
Proj. Desc:
Package#: 8460
Sample: E3448
Sample Description: SB-8 (3'-4')
Instrument: HP5972 GC/MS#6
Units: ug/Kg Dry weight
Number of analytes: 65

Job No.: 3435.226.62301
Certification NY No.: 10155

Collected: 07/20/04
Received: 07/20/04
Prepared: 07/22/04

Matrix: Solid
QC Batch: 072204S1
%Solids: 81.0
Sample Size: 30 g
Dilution: 1

DW

Parameter	Result	Qual	MDL	PQL	Analyzed Notes
3-Nitroaniline	<2100.	U	13.	2100.	08/08/04
Acenaphthene	<410.	U	3.2	410.	08/08/04
2,4-Dinitrophenol	<2100.	U UJ	92.	2100.	08/08/04
4-Nitrophenol	<2100.	U	9.8	2100.	08/08/04
Dibenzofuran	<410.	U	1.6	410.	08/08/04
2,4-Dinitrotoluene	<410.	U	4.5	410.	08/08/04
Diethyl phthalate	<410.	U	2.6	410.	08/08/04
Fluorene	<410.	U	2.3	410.	08/08/04
4-Chlorophenyl phenyl ether	<410.	U	4.4	410.	08/08/04
4-Nitroaniline	<2100.	U	8.0	2100.	08/08/04
4,6-Dinitro-2-methylphenol	<2100.	U UJ	57.	2100.	08/08/04
N-Nitrosodiphenylamine	<410.	U	2.3	410.	08/08/04
4-Bromophenyl phenyl ether	<410.	U	3.6	410.	08/08/04
Hexachlorobenzene	<410.	U	4.1	410.	08/08/04
Pentachlorophenol	<2100.	U	160.	2100.	08/08/04
Phenanthrene	<410.	U	3.1	410.	08/08/04
Anthracene	<410.	U	2.2	410.	08/08/04
Di-n-butyl phthalate	<410.	U	5.1	410.	08/08/04
Fluoranthene	<410.	U	2.1	410.	08/08/04
Pyrene	<410.	U	2.3	410.	08/08/04
Butyl benzyl phthalate	<410.	U	6.4	410.	08/08/04
3,3'-Dichlorobenzidine	<820.	U	8.8	820.	08/08/04
Benzo[a]anthracene	<410.	U	2.7	410.	08/08/04
Chrysene	<410.	U	2.3	410.	08/08/04
bis(2-Ethylhexyl)phthalate	<410.	U	16.	410.	08/08/04
Di-n-octyl phthalate	<410.	U	5.3	410.	08/08/04
Benzo[b]fluoranthene	<410.	U	4.2	410.	08/08/04
Benzo[k]fluoranthene	<410.	U	4.0	410.	08/08/04
Benzo[a]pyrene	<410.	U	3.0	410.	08/08/04
Indeno[1,2,3-cd]pyrene	<410.	U UJ	3.5	410.	08/08/04
Dibenz[a,h]anthracene	<410.	U UJ	5.4	410.	08/08/04
Benzo[g,h,i]perylene	<410.	U UJ	4.3	410.	08/08/04

Thomas A Alexander

Authorized: _____
Date: August 10, 2004 Thomas Alexander

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O'Brien & Gere Laboratories, Inc.

Analytical Results Method: 8270

Client: O'Brien & Gere Engineers, Inc.
Project: City of Geneva-Market Basket Property
Proj. Desc:
Package#: 8460
Sample: E3448
Sample Description: SB-8 (3'-4')
Instrument: HP5972 GC/MS#6
Units: ug/Kg Dry weight
Number of analytes: 65

Job No.: 3435.226.62301
Certification NY No.: 10155

Collected: 07/20/04
Received: 07/20/04
Prepared: 07/22/04

Matrix: Solid
QC Batch: 072204S1
%Solids: 81.0
Sample Size: 30 g
Dilution: 1

Parameter	Result	Qual	MDL	PQL	Analyzed	Notes

Surrogate	%R	Qual	%R Limits
2-Fluorophenol (surrogate)	78		25-121
Phenol-d5 (surrogate)	96		24-113
2,4,6-Tribromophenol (surrogate)	80		19-122
Nitrobenzene-d5 (surrogate)	72		23-120
2-Fluorobiphenyl (surrogate)	81		30-115
Terphenyl-d14 (surrogate)	90		18-137
2-Chlorophenol-d4 (surrogate)	74		20-130
1,2-Dichlorobenzene-d4 (surrogate)	70		20-130

Notes:

Authorized: Thomas A. Alexander
Date: August 10, 2004 Thomas Alexander

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J - reported value is estimated. D - Result is diluted.
E - concentration exceeded the calibration range and is estimated.

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O'Brien & Gere Laboratories, Inc.

Analytical Results Method: 8270

Client: O'Brien & Gere Engineers, Inc.
Project: City of Geneva-Market Basket Property
Proj. Desc:
Package#: 8460
Sample: E3449
Sample Description: SB-8 (9'-11')
Instrument: HP5972 GC/MS#6
Units: ug/Kg Dry weight
Number of analytes: 65

Job No.: 3435.226.62301
Certification NY No.: 10155

Collected: 07/20/04
Received: 07/20/04
Prepared: 07/22/04

Matrix: Solid
QC Batch: 072204S1
%Solids: 80.0
Sample Size: 30 g
Dilution: 1

Parameter	Result	Qual	MDL	PQL	Analyzed	Notes
bis(2-Chloroethyl)ether	<420.	U	2.8	420.	08/09/04	
Phenol	<420.	U	3.3	420.	08/09/04	
2-Chlorophenol	<420.	U	6.1	420.	08/09/04	
1,3-Dichlorobenzene	<420.	U	3.4	420.	08/09/04	
1,4-Dichlorobenzene	<420.	U	3.3	420.	08/09/04	
Benzyl alcohol	<420.	U	3.6	420.	08/09/04	
1,2-Dichlorobenzene	<420.	U	2.2	420.	08/09/04	
2-Methylphenol	<420.	U	3.3	420.	08/09/04	
bis(2-Chloroisopropyl)ether	<420.	U	3.2	420.	08/09/04	
4-Methylphenol	<420.	U	3.0	420.	08/09/04	
N-Nitroso-di-n-propylamine	<420.	U	4.5	420.	08/09/04	
Hexachloroethane	<420.	U	9.8	420.	08/09/04	
Nitrobenzene	<420.	U	8.1	420.	08/09/04	
Isophorone	<420.	U	2.9	420.	08/09/04	
2-Nitrophenol	<420.	U	4.6	420.	08/09/04	
2,4-Dimethylphenol	<420.	U	5.3	420.	08/09/04	
bis(2-Chloroethoxy)methane	<420.	U	3.4	420.	08/09/04	
Benzoic acid	<2100.	U	53.	2100.	08/09/04	
2,4-Dichlorophenol	<420.	U	4.1	420.	08/09/04	
1,2,4-Trichlorobenzene	<420.	U	4.0	420.	08/09/04	
Naphthalene	<420.	U	1.8	420.	08/09/04	
4-Chloroaniline	<420.	U	5.6	420.	08/09/04	
Hexachlorobutadiene	<420.	U	4.8	420.	08/09/04	
4-Chloro-3-methylphenol	<420.	U	3.7	420.	08/09/04	
2-Methylnaphthalene	J 59.	J	1.8	420.	08/09/04	
Hexachlorocyclopentadiene	<420.	U	25.	420.	08/09/04	
2,4,6-Trichlorophenol	<420.	U	3.7	420.	08/09/04	
2,4,5-Trichlorophenol	<2100.	U	22.	2100.	08/09/04	
2-Chloronaphthalene	<420.	U	2.4	420.	08/09/04	
2-Nitroaniline	<2100.	U	6.4	2100.	08/09/04	
Dimethyl phthalate	<420.	U	2.8	420.	08/09/04	
Acenaphthylene	<420.	U	1.3	420.	08/09/04	
2,6-Dinitrotoluene	<420.	U	4.1	420.	08/09/04	

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Authorized: Thomas A Alexander
Date: August 10, 2004 Thomas Alexander

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O'Brien & Gere Laboratories, Inc.

Analytical Results Method: 8270

Client: O'Brien & Gere Engineers, Inc.
Project: City of Geneva-Market Basket Property
Proj. Desc:
Package#: 8460
Sample: E3449
Sample Description: SB-8 (9'-11')
Instrument: HP5972 GC/MS#6
Units: ug/Kg Dry weight
Number of analytes: 65

Job No.: 3435 . 226.62301
Certification NY No.: 10155

Collected: 07/20/04
Received: 07/20/04
Prepared: 07/22/04

Matrix: Solid
QC Batch: 072204S1
%Solids: 80.0
Sample Size: 30 g
Dilution: 1

Parameter	Result	Qual	MDL	PQL	Analyzed Notes
3-Nitroaniline	<2100.	U	13.	2100.	08/09/04
Acenaphthene	<420.	U	3.3	420.	08/09/04
2,4-Dinitrophenol	<2100.	U	94.	2100.	08/09/04
4-Nitrophenol	<2100.	U	9.9	2100.	08/09/04
Dibenzofuran	<420.	U	1.6	420.	08/09/04
2,4-Dinitrotoluene	<420.	U	4.5	420.	08/09/04
Diethyl phthalate	<420.	U	2.6	420.	08/09/04
Fluorene	<420.	U	2.4	420.	08/09/04
4-Chlorophenyl phenyl ether	<420.	U	4.4	420.	08/09/04
4-Nitroaniline	<2100.	U	8.1	2100.	08/09/04
4,6-Dinitro-2-methylphenol	<2100.	U	58.	2100.	08/09/04
-Nitrosodiphenylamine	<420.	U	2.3	420.	08/09/04
-Bromophenyl phenyl ether	<420.	U	3.6	420.	08/09/04
Hexachlorobenzene	<420.	U	4.2	420.	08/09/04
Pentachlorophenol	<2100.	U	160.	2100.	08/09/04
Phenanthrene	J 71.	J	3.2	420.	08/09/04
Anthracene	<420.	U	2.2	420.	08/09/04
Di-n-butyl phthalate	<420.	U	5.2	420.	08/09/04
Fluoranthene	J 85.	J	2.1	420.	08/09/04
Pyrene	J 98.	J	2.4	420.	08/09/04
Butyl benzyl phthalate	<420.	U	6.5	420.	08/09/04
3,3'-Dichlorobenzidine	<830.	U	8.9	830.	08/09/04
Benzo[a]anthracene	J 57.	J	2.7	420.	08/09/04
Chrysene	J 66.	J	2.4	420.	08/09/04
bis(2-Ethylhexyl)phthalate	<420.	U	16.	420.	08/09/04
Di-n-octyl phthalate	<420.	U	5.4	420.	08/09/04
Benzo[b]fluoranthene	J 49.	J	4.2	420.	08/09/04
Benzo[k]fluoranthene	J 57.	J	4.0	420.	08/09/04
Benzo[a]pyrene	J 61.	J	3.1	420.	08/09/04
Indeno[1,2,3-cd]pyrene	<420.	U	3.5	420.	08/09/04
Dibenz[a,h]anthracene	<420.	U	5.5	420.	08/09/04
Benzo[g,h,i]perylene	<420.	U	4.4	420.	08/09/04

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Authorized: Thomas A Alexander
Date: August 10, 2004 Thomas Alexander

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O'Brien & Gere Laboratories, Inc.

Analytical Results Method: 8270

Client: O'Brien & Gere Engineers, Inc.
Project: City of Geneva-Market Basket Property
Proj. Desc:
Package#: 8460
Sample: E3449
Sample Description: SB-8 (9'-11')
Instrument: HP5972 GC/MS#6
Units: ug/Kg Dry weight
Number of analytes: 65

Job No.: 3435.226.62301
Certification NY No.: 10155

Collected: 07/20/04
Received: 07/20/04
Prepared: 07/22/04

Matrix: Solid
QC Batch: 072204S1
%Solids: 80.0
Sample Size: 30 g
Dilution: 1

Parameter	Result	Qual	MDL	PQL	Analyzed	Notes

Surrogate	%R	Qual	%R Limits
2-Fluorophenol (surrogate)	70		25-121
Phenol-d5 (surrogate)	88		24-113
2,4,6-Tribromophenol (surrogate)	75		19-122
Nitrobenzene-d5 (surrogate)	67		23-120
2-Fluorobiphenyl (surrogate)	72		30-115
Terphenyl-d14 (surrogate)	86		18-137
2-Chlorophenol-d4 (surrogate)	67		20-130
1,2-Dichlorobenzene-d4 (surrogate)	67		20-130

Notes:

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- Outside control limits U - Undetected at the reported level.
J - reported value is estimated. D - Result is diluted.
E - concentration exceeded the calibration range and is estimated.

Authorized: Thomas A Alexander
Date: August 10, 2004 Thomas Alexander

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O'Brien & Gere Laboratories, Inc.

Analytical Results Method: 8270

Client: O'Brien & Gere Engineers, Inc.
Project: City of Geneva-Market Basket Property
Proj. Desc:
Package#: 8460
Sample: E3450
Sample Description: SB-9 (1'-3')
Instrument: HP5972 GC/MS#6
Units: ug/Kg Dry weight
Number of analytes: 65

Job No.: 3435.226.62301
Certification NY No.: 10155

Collected: 07/20/04
Received: 07/20/04
Prepared: 07/22/04

Matrix: Solid
QC Batch: 072204S1
%Solids: 84.0
Sample Size: 30 g
Dilution: 1

Parameter	Result	Qual	MDL	PQL	Analyzed Notes
bis(2-Chloroethyl)ether	<400.	U	2.7	400.	08/13/04
Phenol	<400.	U	3.2	400.	08/13/04
2-Chlorophenol	<400.	U	5.8	400.	08/13/04
1,3-Dichlorobenzene	<400.	U	3.3	400.	08/13/04
1,4-Dichlorobenzene	<400.	U	3.2	400.	08/13/04
Benzyl alcohol	<400.	U	3.4	400.	08/13/04
1,2-Dichlorobenzene	<400.	U	2.1	400.	08/13/04
2-Methylphenol	<400.	U	3.1	400.	08/13/04
bis(2-Chloroisopropyl)ether	<400.	U	3.1	400.	08/13/04
4-Methylphenol	<400.	U	2.9	400.	08/13/04
N-Nitroso-di-n-propylamine	<400.	U	4.2	400.	08/13/04
Hexachloroethane	<400.	U	9.3	400.	08/13/04
Nitrobenzene	<400.	U	7.7	400.	08/13/04
Isophorone	<400.	U	2.8	400.	08/13/04
2-Nitrophenol	<400.	U	4.4	400.	08/13/04
2,4-Dimethylphenol	<400.	U	5.1	400.	08/13/04
bis(2-Chloroethoxy)methane	<400.	U	3.3	400.	08/13/04
Benzoic acid	<2000.	U UJ	50.	2000.	08/13/04
2,4-Dichlorophenol	<400.	U	3.9	400.	08/13/04
1,2,4-Trichlorobenzene	<400.	U	3.8	400.	08/13/04
Naphthalene	<400.	U	1.7	400.	08/13/04
4-Chloroaniline	<400.	U	5.3	400.	08/13/04
Hexachlorobutadiene	<400.	U	4.6	400.	08/13/04
4-Chloro-3-methylphenol	<400.	U	3.6	400.	08/13/04
2-Methylnaphthalene	<400.	U	1.8	400.	08/13/04
Hexachlorocyclopentadiene	<400.	U UJ	24.	400.	08/13/04
2,4,6-Trichlorophenol	<400.	U	3.5	400.	08/13/04
2,4,5-Trichlorophenol	<2000.	U	21.	2000.	08/13/04
2-Chloronaphthalene	<400.	U	2.3	400.	08/13/04
2-Nitroaniline	<2000.	U	6.1	2000.	08/13/04
Dimethyl phthalate	<400.	U	2.6	400.	08/13/04
Acenaphthylene	<400.	U	1.2	400.	08/13/04
2,6-Dinitrotoluene	<400.	U	3.9	400.	08/13/04

B - Analyte detected above the PQL in the associated Prep Blank.
- Outside control limits U - Undetected at the reported level.
J - reported value is estimated. D - Result is diluted.
E - concentration exceeded the calibration range and is estimated.

Authorized: Thomas A. Alexander
Date: August 17, 2004 Thomas Alexander

5000 Brittonfield Parkway / Suite 300, Box 4942 / Syracuse, NY 13221 / (315) 437-0200

O'Brien & Gere Laboratories, Inc.

Analytical Results Method: 8270

Client: O'Brien & Gere Engineers, Inc.
Project: City of Geneva-Market Basket Property
Proj. Desc:
Package#: 8460
Sample: E3450
Sample Description: SB-9 (1'-3')
Instrument: HP5972 GC/MS#6
Units: ug/Kg Dry weight
Number of analytes: 65

Job No.: 3435.226.62301
Certification NY No.: 10155

Collected: 07/20/04
Received: 07/20/04
Prepared: 07/22/04

Matrix: Solid
QC Batch: 072204S1
%Solids: 84.0
Sample Size: 30 g
Dilution: 1

Parameter	Result	Qual	MDL	PQL	Analyzed	Notes
3-Nitroaniline	<2000.	U	12.	2000.	08/13/04	
Acenaphthene	<400.	U	3.1	400.	08/13/04	
2,4-Dinitrophenol	<2000.	U UJ	89.	2000.	08/13/04	
4-Nitrophenol	<2000.	U	9.4	2000.	08/13/04	
Dibenzofuran	<400.	U	1.5	400.	08/13/04	
2,4-Dinitrotoluene	<400.	U	4.3	400.	08/13/04	
Diethyl phthalate	<400.	U	2.5	400.	08/13/04	
Fluorene	<400.	U	2.2	400.	08/13/04	
4-Chlorophenyl phenyl ether	<400.	U	4.2	400.	08/13/04	
4-Nitroaniline	<2000.	U	7.7	2000.	08/13/04	
4,6-Dinitro-2-methylphenol	<2000.	U UJ	55.	2000.	08/13/04	
N-Nitrosodiphenylamine	<400.	U	2.2	400.	08/13/04	
4-Bromophenyl phenyl ether	<400.	U	3.5	400.	08/13/04	
Hexachlorobenzene	<400.	U	4.0	400.	08/13/04	
Pentachlorophenol	<2000.	U	150.	2000.	08/13/04	
Phenanthrene	J 130.	J	3.0	400.	08/13/04	
Anthracene	J 49.	J	2.1	400.	08/13/04	
Di-n-butyl phthalate	<400.	U	5.0	400.	08/13/04	
Fluoranthene	J 310.	J	2.0	400.	08/13/04	
Pyrene	J 250.	J	2.2	400.	08/13/04	
Butyl benzyl phthalate	<400.	U	6.2	400.	08/13/04	
3,3'-Dichlorobenzidine	<790.	U	8.4	790.	08/13/04	
Benzo[a]anthracene	J 150.	J	2.6	400.	08/13/04	
Chrysene	J 130.	J	2.2	400.	08/13/04	
bis(2-Ethylhexyl)phthalate	<400.	U	15.	400.	08/13/04	
Di-n-octyl phthalate	<400.	U	5.1	400.	08/13/04	
Benzo[b]fluoranthene	J 85.	J	4.0	400.	08/13/04	
Benzo[k]fluoranthene	J 100.	J	3.8	400.	08/13/04	
Benzo[a]pyrene	J 110.	J	2.9	400.	08/13/04	
Indeno[1,2,3-cd]pyrene	J 53.	J J	3.4	400.	08/13/04	
Dibenz[a,h]anthracene	<400.	U UJ	5.2	400.	08/13/04	
Benzo[g,h,i]perylene	J 54.	J J	4.2	400.	08/13/04	

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- Outside control limits U - Undetected at the reported level.
J - reported value is estimated. D - Result is diluted.
E - concentration exceeded the calibration range and is estimated.

Authorized: Thomas A. Alexander
Date: August 17, 2004 Thomas Alexander

5000 Brittonfield Parkway / Suite 300, Box 4942 / Syracuse, NY 13221 / (315) 437-0200

O'Brien & Gere Laboratories, Inc.

Analytical Results Method: 8270

Client: O'Brien & Gere Engineers, Inc.
Project: City of Geneva-Market Basket Property
Proj. Desc:
Package#: 8460
Sample: E3450
Sample Description: SB-9 (1'-3')
Instrument: HP5972 GC/MS#6
Units: ug/Kg Dry weight
Number of analytes: 65

Job No.: 3435.226.62301
Certification NY No.: 10155

Collected: 07/20/04
Received: 07/20/04
Prepared: 07/22/04

Matrix: Solid
QC Batch: 072204S1
%Solids: 84.0
Sample Size: 30 g
Dilution: 1

Parameter	Result	Qual	MDL	PQL	Analyzed	Notes

Surrogate	%R	Qual	%R Limits
2-Fluorophenol (surrogate)	70		25-121
Phenol-d5 (surrogate)	88		24-113
2,4,6-Tribromophenol (surrogate)	60		19-122
Nitrobenzene-d5 (surrogate)	67		23-120
2-Fluorobiphenyl (surrogate)	69		30-115
Terphenyl-d14 (surrogate)	71		18-137
2-Chlorophenol-d4 (surrogate)	67		20-130
1,2-Dichlorobenzene-d4 (surrogate)	68		20-130

Notes:

B - Analyte detected above the PQL in the associated Prep Blank.
- Outside control limits U - Undetected at the reported level.
J - reported value is estimated. D - Result is diluted.
E - concentration exceeded the calibration range and is estimated.

Authorized: Thomas A Alexander
Date: August 17, 2004 Thomas Alexander

5000 Brittonfield Parkway / Suite 300, Box 4942 / Syracuse, NY 13221 / (315) 437-0200

O'Brien & Gere Laboratories, Inc.

Analytical Results Method: 8270

Client: O'Brien & Gere Engineers, Inc.
Project: City of Geneva-Market Basket Property
Proj. Desc:
Package#: 8460
Sample: E3451
Sample Description: SB-10 (1'-3')
Instrument: HP5972 GC/MS#6
Units: ug/Kg Dry weight
Number of analytes: 65

Job No.: 3435.226.62301
Certification NY No.: 10155

Collected: 07/20/04
Received: 07/20/04
Prepared: 07/22/04

Matrix: Solid
QC Batch: 072204S1
%Solids: 83.0
Sample Size: 30 g
Dilution: 1

Parameter	Result	Qual	MDL	PQL	Analyzed	Notes
bis(2-Chloroethyl)ether	<400.	U	2.7	400.	08/08/04	
Phenol	<400.	U	3.2	400.	08/08/04	
2-Chlorophenol	<400.	U	5.9	400.	08/08/04	
1,3-Dichlorobenzene	<400.	U	3.3	400.	08/08/04	
1,4-Dichlorobenzene	<400.	U	3.2	400.	08/08/04	
Benzyl alcohol	<400.	U	3.5	400.	08/08/04	
1,2-Dichlorobenzene	<400.	U	2.1	400.	08/08/04	
2-Methylphenol	<400.	U	3.2	400.	08/08/04	
bis(2-Chloroisopropyl)ether	<400.	U	3.1	400.	08/08/04	
4-Methylphenol	<400.	U	2.9	400.	08/08/04	
N-Nitroso-di-n-propylamine	<400.	U	4.3	400.	08/08/04	
Hexachloroethane	<400.	U	9.4	400.	08/08/04	
Nitrobenzene	<400.	U	7.8	400.	08/08/04	
Isophorone	<400.	U	2.8	400.	08/08/04	
2-Nitrophenol	<400.	U	4.4	400.	08/08/04	
2,4-Dimethylphenol	<400.	U	5.1	400.	08/08/04	
bis(2-Chloroethoxy)methane	<400.	U	3.3	400.	08/08/04	
Benzoic acid	<2000.	U	51.	2000.	08/08/04	
2,4-Dichlorophenol	<400.	U	4.0	400.	08/08/04	
1,2,4-Trichlorobenzene	<400.	U	3.8	400.	08/08/04	
Naphthalene	<400.	U	1.7	400.	08/08/04	
4-Chloroaniline	<400.	U	5.4	400.	08/08/04	
Hexachlorobutadiene	<400.	U	4.6	400.	08/08/04	
4-Chloro-3-methylphenol	<400.	U	3.6	400.	08/08/04	
2-Methylnaphthalene	<400.	U	1.8	400.	08/08/04	
Hexachlorocyclopentadiene	<400.	U	24.	400.	08/08/04	
2,4,6-Trichlorophenol	<400.	U	3.6	400.	08/08/04	
2,4,5-Trichlorophenol	<2000.	U	22.	2000.	08/08/04	
2-Chloronaphthalene	<400.	U	2.3	400.	08/08/04	
2-Nitroaniline	<2000.	U	6.2	2000.	08/08/04	
Dimethyl phthalate	<400.	U	2.7	400.	08/08/04	
Acenaphthylene	<400.	U	1.2	400.	08/08/04	
2,6-Dinitrotoluene	<400.	U	4.0	400.	08/08/04	

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J - reported value is estimated. D - Result is diluted.
E - concentration exceeded the calibration range and is estimated.

Authorized: Thomas A. Alexander
Date: August 10, 2004 Thomas Alexander

5000 Brittonfield Parkway / Suite 300, Box 4942 / Syracuse, NY 13221 / (315) 437-0200

O'Brien & Gere Laboratories, Inc.

Analytical Results Method: 8270

Client: O'Brien & Gere Engineers, Inc.
Project: City of Geneva-Market Basket Property
Proj. Desc:
Package#: 8460
Sample: E3451
Sample Description: SB-10 (1'-3')
Instrument: HP5972 GC/MS#6
Units: ug/Kg Dry weight
Number of analytes: 65

Job No.: 3435.226.62301
Certification NY No.: 10155

Collected: 07/20/04
Received: 07/20/04
Prepared: 07/22/04

Matrix: Solid
QC Batch: 072204S1
%Solids: 83.0
Sample Size: 30 g
Dilution: 1

DW

Parameter	Result	Qual	MDL	PQL	Analyzed Notes
3-Nitroaniline	<2000.	U	12.	2000.	08/08/04
Acenaphthene	<400.	U	3.2	400.	08/08/04
2,4-Dinitrophenol	<2000.	U UJ	90.	2000.	08/08/04
4-Nitrophenol	<2000.	U	9.6	2000.	08/08/04
Dibenzofuran	<400.	U	1.5	400.	08/08/04
2,4-Dinitrotoluene	<400.	U	4.3	400.	08/08/04
Diethyl phthalate	<400.	U	2.5	400.	08/08/04
Fluorene	<400.	U	2.3	400.	08/08/04
4-Chlorophenyl phenyl ether	<400.	U	4.3	400.	08/08/04
4-Nitroaniline	<2000.	U	7.8	2000.	08/08/04
4,6-Dinitro-2-methylphenol	<2000.	U UJ	56.	2000.	08/08/04
Nitrosodiphenylamine	<400.	U	2.2	400.	08/08/04
Bromophenyl phenyl ether	<400.	U	3.5	400.	08/08/04
Hexachlorobenzene	<400.	U	4.0	400.	08/08/04
Pentachlorophenol	<2000.	U	150.	2000.	08/08/04
Phenanthrene	<400.	U	3.0	400.	08/08/04
Anthracene	<400.	U	2.2	400.	08/08/04
Di-n-butyl phthalate	<400.	U	5.0	400.	08/08/04
Fluoranthene	<400.	U	2.1	400.	08/08/04
Pyrene	<400.	U	2.3	400.	08/08/04
Butyl benzyl phthalate	<400.	U	6.3	400.	08/08/04
3,3'-Dichlorobenzidine	<800.	U	8.5	800.	08/08/04
Benzo[a]anthracene	<400.	U	2.6	400.	08/08/04
Chrysene	<400.	U	2.3	400.	08/08/04
bis(2-Ethylhexyl)phthalate	<400.	U	15.	400.	08/08/04
Di-n-octyl phthalate	<400.	U	5.2	400.	08/08/04
Benzo[b]fluoranthene	<400.	U	4.1	400.	08/08/04
Benzo[k]fluoranthene	<400.	U	3.9	400.	08/08/04
Benzo[a]pyrene	<400.	U	3.0	400.	08/08/04
Indeno[1,2,3-cd]pyrene	<400.	U UJ	3.4	400.	08/08/04
Dibenz[a,h]anthracene	<400.	U UJ	5.3	400.	08/08/04
Benzo[g,h,i]perylene	<400.	U UJ	4.2	400.	08/08/04

B - Analyte detected above the PQL in the associated Prep Blank.
- Outside control limits U - Undetected at the reported level.
J - reported value is estimated. D - Result is diluted.
E - concentration exceeded the calibration range and is estimated.

Authorized: Thomas Alexander
Date: August 10, 2004 Thomas Alexander

5000 Brittonfield Parkway / Suite 300, Box 4942 / Syracuse, NY 13221 / (315) 437-0200

O'Brien & Gere Laboratories, Inc.

Analytical Results Method: 8270

Client: O'Brien & Gere Engineers, Inc.
Project: City of Geneva-Market Basket Property
Proj. Desc:
Package#: 8460
Sample: E3451
Sample Description: SB-10 (1'-3')
Instrument: HP5972 GC/MS#6
Units: ug/Kg Dry weight
Number of analytes: 65

Job No.: 3435.226.62301
Certification NY No.: 10155

Collected: 07/20/04
Received: 07/20/04
Prepared: 07/22/04

Matrix: Solid
QC Batch: 072204S1
%Solids: 83.0
Sample Size: 30 g
Dilution: 1

Parameter	Result	Qual	MDL	PQL	Analyzed	Notes

Surrogate	%R	Qual	%R Limits
2-Fluorophenol (surrogate)	75		25-121
Phenol-d5 (surrogate)	96		24-113
2,4,6-Tribromophenol (surrogate)	72		19-122
Nitrobenzene-d5 (surrogate)	71		23-120
2-Fluorobiphenyl (surrogate)	81		30-115
Terphenyl-d14 (surrogate)	86		18-137
2-Chlorophenol-d4 (surrogate)	73		20-130
1,2-Dichlorobenzene-d4 (surrogate)	71		20-130

Notes:

B - Analyte detected above the PQL in the associated Prep Blank.
- Outside control limits U - Undetected at the reported level.
J - reported value is estimated. D - Result is diluted.
E - concentration exceeded the calibration range and is estimated.

Authorized: Thomas A Alexander
Date: August 10, 2004 Thomas Alexander

5000 Brittonfield Parkway / Suite 300, Box 4942 / Syracuse, NY 13221 / (315) 437-0200

O'Brien & Gere Laboratories, Inc.

Analytical Results Method: 8270

Client: O'Brien & Gere Engineers, Inc.
Project: City of Geneva-Market Basket Property
Proj. Desc:
Package#: 8460
Sample: E3452
Sample Description: SB-11 (1'-3')
Instrument: HP5972 GC/MS#6
Units: ug/Kg Dry weight
Number of analytes: 65

Job No.: 3435 . 226.62301
Certification NY No.: 10155

Collected: 07/20/04
Received: 07/20/04
Prepared: 07/22/04

Matrix: Solid
QC Batch: 072204S1
%Solids: 81.0
Sample Size: 30 g
Dilution: 1

Parameter	Result	Qual	MDL	PQL	Analyzed Notes
bis(2-Chloroethyl)ether	<410.	U	2.8	410.	08/10/04
Phenol	<410.	U	3.3	410.	08/10/04
2-Chlorophenol	<410.	U	6.0	410.	08/10/04
1,3-Dichlorobenzene	<410.	U	3.4	410.	08/10/04
1,4-Dichlorobenzene	<410.	U	3.3	410.	08/10/04
Benzyl alcohol	<410.	U	3.6	410.	08/10/04
1,2-Dichlorobenzene	<410.	U	2.2	410.	08/10/04
2-Methylphenol	<410.	U	3.2	410.	08/10/04
bis(2-Chloroisopropyl)ether	<410.	U	3.2	410.	08/10/04
4-Methylphenol	<410.	U	3.0	410.	08/10/04
N-Nitroso-di-n-propylamine	<410.	U	4.4	410.	08/10/04
Hexachloroethane	<410.	U	9.7	410.	08/10/04
Nitrobenzene	<410.	U	8.0	410.	08/10/04
Isophorone	<410.	U	2.9	410.	08/10/04
2-Nitrophenol	<410.	U UJ	4.5	410.	08/10/04
2,4-Dimethylphenol	<410.	U	5.2	410.	08/10/04
bis(2-Chloroethoxy)methane	<410.	U	3.4	410.	08/10/04
Benzoic acid	<2100.	U	52.	2100.	08/10/04
2,4-Dichlorophenol	<410.	U	4.1	410.	08/10/04
1,2,4-Trichlorobenzene	<410.	U	3.9	410.	08/10/04
Naphthalene	<410.	U	1.7	410.	08/10/04
4-Chloroaniline	<410.	U	5.5	410.	08/10/04
Hexachlorobutadiene	<410.	U	4.8	410.	08/10/04
4-Chloro-3-methylphenol	<410.	U	3.7	410.	08/10/04
2-Methylnaphthalene	<410.	U	1.8	410.	08/10/04
Hexachlorocyclopentadiene	<410.	U UJ	25.	410.	08/10/04
2,4,6-Trichlorophenol	<410.	U	3.7	410.	08/10/04
2,4,5-Trichlorophenol	<2100.	U	22.	2100.	08/10/04
2-Chloronaphthalene	<410.	U	2.4	410.	08/10/04
2-Nitroaniline	<2100.	U	6.4	2100.	08/10/04
Dimethyl phthalate	<410.	U	2.7	410.	08/10/04
Acenaphthylene	<410.	U	1.3	410.	08/10/04
2,6-Dinitrotoluene	<410.	U	4.0	410.	08/10/04

B - Analyte detected above the PQL in the associated Prep Blank.
- Outside control limits U - Undetected at the reported level.
J - reported value is estimated. D - Result is diluted.
E - concentration exceeded the calibration range and is estimated.

Authorized: Thomas A. Alexander
Date: August 11, 2004 Thomas Alexander

5000 Brittonfield Parkway / Suite 300, Box 4942 / Syracuse, NY 13221 / (315) 437-0200

O'Brien & Gere Laboratories, Inc.

Analytical Results Method: 8270

Client: O'Brien & Gere Engineers, Inc.
Project: City of Geneva-Market Basket Property
Proj. Desc:
Package#: 8460
Sample: E3452
Sample Description: SB-11 (1'-3')
Instrument: HP5972 GC/MS#6
Units: ug/Kg Dry weight
Number of analytes: 65

Job No.: 3435 . 226.62301
Certification NY No.: 10155

Collected: 07/20/04
Received: 07/20/04
Prepared: 07/22/04

Matrix: Solid
QC Batch: 072204S1
%Solids: 81.0
Sample Size: 30 g
Dilution: 1

DW

Parameter	Result	Qual	MDL	PQL	Analyzed Notes
3-Nitroaniline	<2100.	U	13.	2100.	08/10/04
Acenaphthene	<410.	U	3.2	410.	08/10/04
2,4-Dinitrophenol	<2100.	U UJ	92.	2100.	08/10/04
4-Nitrophenol	<2100.	U	9.8	2100.	08/10/04
Dibenzofuran	<410.	U	1.6	410.	08/10/04
2,4-Dinitrotoluene	<410.	U	4.5	410.	08/10/04
Diethyl phthalate	<410.	U	2.6	410.	08/10/04
Fluorene	<410.	U	2.3	410.	08/10/04
4-Chlorophenyl phenyl ether	<410.	U	4.4	410.	08/10/04
4-Nitroaniline	<2100.	U	8.0	2100.	08/10/04
4,6-Dinitro-2-methylphenol	<2100.	U UJ	57.	2100.	08/10/04
N-Nitrosodiphenylamine	<410.	U	2.3	410.	08/10/04
4-Bromophenyl phenyl ether	<410.	U	3.6	410.	08/10/04
Hexachlorobenzene	<410.	U	4.1	410.	08/10/04
Pentachlorophenol	<2100.	U	160.	2100.	08/10/04
Phenanthrene	J 160.	J	3.1	410.	08/10/04
Anthracene	<410.	U	2.2	410.	08/10/04
Di-n-butyl phthalate	<410.	U	5.1	410.	08/10/04
Fluoranthene	J 230.	J	2.1	410.	08/10/04
Pyrene	J 220.	J	2.3	410.	08/10/04
Butyl benzyl phthalate	<410.	U	6.4	410.	08/10/04
3,3'-Dichlorobenzidine	<820.	U	8.8	820.	08/10/04
Benzo[a]anthracene	J 120.	J	2.7	410.	08/10/04
Chrysene	J 170.	J	2.3	410.	08/10/04
bis(2-Ethylhexyl)phthalate	<410.	U	16.	410.	08/10/04
Di-n-octyl phthalate	<410.	U	5.3	410.	08/10/04
Benzo[b]fluoranthene	J 140.	J	4.2	410.	08/10/04
Benzo[k]fluoranthene	J 92.	J	4.0	410.	08/10/04
Benzo[a]pyrene	J 100.	J	3.0	410.	08/10/04
Indeno[1,2,3-cd]pyrene	J 57.	J	3.5	410.	08/10/04
Dibenz[a,h]anthracene	<410.	U UJ	5.4	410.	08/10/04
Benzo[g,h,i]perylene	J 63.	J	4.3	410.	08/10/04

B - Analyte detected above the PQL in the associated Prep Blank.
- Outside control limits U - Undetected at the reported level.
J - reported value is estimated. D - Result is diluted.
E - concentration exceeded the calibration range and is estimated.

Authorized: Thomas A Alexander
Date: August 11, 2004 Thomas Alexander

5000 Brittonfield Parkway / Suite 300, Box 4942 / Syracuse, NY 13221 / (315) 437-0200

O'Brien & Gere Laboratories, Inc.

Analytical Results Method: 8270

Client: O'Brien & Gere Engineers, Inc.
Project: City of Geneva-Market Basket Property
Proj. Desc:
Package#: 8460
Sample: E3452
Sample Description: SB-11 (1'-3')
Instrument: HP5972 GC/MS#6
Units: ug/Kg Dry weight
Number of analytes: 65

Job No.: 3435.226.62301
Certification NY No.: 10155

Collected: 07/20/04
Received: 07/20/04
Prepared: 07/22/04

Matrix: Solid
QC Batch: 072204S1
%Solids: 81.0
Sample Size: 30 g
Dilution: 1

Parameter	Result	Qual	MDL	PQL	Analyzed	Notes

Surrogate	%R	Qual	%R Limits
2-Fluorophenol (surrogate)	68		25-121
Phenol-d5 (surrogate)	91		24-113
2,4,6-Tribromophenol (surrogate)	70		19-122
Nitrobenzene-d5 (surrogate)	65		23-120
2-Fluorobiphenyl (surrogate)	69		30-115
Terphenyl-d14 (surrogate)	76		18-137
2-Chlorophenol-d4 (surrogate)	67		20-130
1,2-Dichlorobenzene-d4 (surrogate)	65		20-130

Notes:

B - Analyte detected above the PQL in the associated Prep Blank.
- Outside control limits U - Undetected at the reported level.
J - reported value is estimated. D - Result is diluted.
E - concentration exceeded the calibration range and is estimated.

Authorized: Thomas A. Alexander
Date: August 11, 2004 Thomas Alexander

5000 Brittonfield Parkway / Suite 300, Box 4942 / Syracuse, NY 13221 / (315) 437-0200

O'Brien & Gere Laboratories, Inc.

Analytical Results Method: 8270

Client: O'Brien & Gere Engineers, Inc.
Project: City of Geneva-Market Basket Property
Proj. Desc:
Package#: 8460
Sample: E3453
Sample Description: SB-12 (6'-8')
Instrument: HP5972 GC/MS#6
Units: ug/Kg Dry weight
Number of analytes: 65

Job No.: 3435.226.62301
Certification NY No.: 10155

Collected: 07/20/04
Received: 07/20/04
Prepared: 07/22/04

Matrix: Solid
QC Batch: 072204S1
%Solids: 75.0
Sample Size: 30 g
Dilution: 1

Parameter	Result	Qual	MDL	PQL	Analyzed Notes
bis(2-Chloroethyl)ether	<440.	U	3.0	440.	08/10/04
Phenol	<440.	U	3.6	440.	08/10/04
2-Chlorophenol	<440.	U	6.5	440.	08/10/04
1,3-Dichlorobenzene	<440.	U	3.7	440.	08/10/04
1,4-Dichlorobenzene	<440.	U	3.6	440.	08/10/04
Benzyl alcohol	<440.	U	3.9	440.	08/10/04
1,2-Dichlorobenzene	<440.	U	2.3	440.	08/10/04
2-Methylphenol	<440.	U	3.5	440.	08/10/04
bis(2-Chloroisopropyl)ether	<440.	U	3.4	440.	08/10/04
4-Methylphenol	<440.	U	3.2	440.	08/10/04
N-Nitroso-di-n-propylamine	<440.	U	4.8	440.	08/10/04
Hexachloroethane	<440.	U	10.	440.	08/10/04
Nitrobenzene	<440.	U	8.6	440.	08/10/04
Isophorone	<440.	U	3.1	440.	08/10/04
2-Nitrophenol	<440.	U	4.9	440.	08/10/04
2,4-Dimethylphenol	<440.	U	5.7	440.	08/10/04
bis(2-Chloroethoxy)methane	<440.	U	3.7	440.	08/10/04
Benzoic acid	<2200.	U	57.	2200.	08/10/04
2,4-Dichlorophenol	<440.	U	4.4	440.	08/10/04
1,2,4-Trichlorobenzene	<440.	U	4.2	440.	08/10/04
Naphthalene	<440.	U	1.9	440.	08/10/04
4-Chloroaniline	<440.	U	5.9	440.	08/10/04
Hexachlorobutadiene	<440.	U	5.1	440.	08/10/04
4-Chloro-3-methylphenol	<440.	U	4.0	440.	08/10/04
2-Methylnaphthalene	<440.	U	2.0	440.	08/10/04
Hexachlorocyclopentadiene	<440.	U	27.	440.	08/10/04
2,4,6-Trichlorophenol	<440.	U	3.9	440.	08/10/04
2,4,5-Trichlorophenol	<2200.	U	24.	2200.	08/10/04
2-Chloronaphthalene	<440.	U	2.6	440.	08/10/04
2-Nitroaniline	<2200.	U	6.9	2200.	08/10/04
Dimethyl phthalate	<440.	U	3.0	440.	08/10/04
Acenaphthylene	<440.	U	1.4	440.	08/10/04
2,6-Dinitrotoluene	<440.	U	4.4	440.	08/10/04

B - Analyte detected above the PQL in the associated Prep Blank.
- Outside control limits U - Undetected at the reported level.
J - reported value is estimated. D - Result is diluted.
E - concentration exceeded the calibration range and is estimated.

Authorized: Thomas A. Alexander
Date: August 11, 2004 Thomas Alexander

5000 Brittonfield Parkway / Suite 300, Box 4942 / Syracuse, NY 13221 / (315) 437-0200

O'Brien & Gere Laboratories, Inc.

Analytical Results Method: 8270

Client: O'Brien & Gere Engineers, Inc.
Project: City of Geneva-Market Basket Property
Proj. Desc:
Package#: 8460
Sample: E3453
Sample Description: SB-12 (6'-8')
Instrument: HP5972 GC/MS#6
Units: ug/Kg Dry weight
Number of analytes: 65

Job No.: 3435.226.62301
Certification NY No.: 10155

Collected: 07/20/04
Received: 07/20/04
Prepared: 07/22/04

Matrix: Solid
QC Batch: 072204S1
%Solids: 75.0
Sample Size: 30 g
Dilution: 1

Parameter	Result	Qual	MDL	PQL	Analyzed Notes
3-Nitroaniline	<2200.	U	14.	2200.	08/10/04
Acenaphthene	<440.	U	3.5	440.	08/10/04
2,4-Dinitrophenol	<2200.	U UJ	100.	2200.	08/10/04
4-Nitrophenol	<2200.	U	11.	2200.	08/10/04
Dibenzofuran	<440.	U	1.7	440.	08/10/04
2,4-Dinitrotoluene	<440.	U	4.8	440.	08/10/04
Diethyl phthalate	<440.	U	2.8	440.	08/10/04
Fluorene	<440.	U	2.5	440.	08/10/04
4-Chlorophenyl phenyl ether	<440.	U	4.7	440.	08/10/04
4-Nitroaniline	<2200.	U	8.6	2200.	08/10/04
4,6-Dinitro-2-methylphenol	<2200.	U UJ	62.	2200.	08/10/04
N-Nitrosodiphenylamine	<440.	U	2.5	440.	08/10/04
4-Bromophenyl phenyl ether	<440.	U	3.9	440.	08/10/04
Hexachlorobenzene	<440.	U	4.5	440.	08/10/04
Pentachlorophenol	<2200.	U	170.	2200.	08/10/04
Phenanthrene	J 440.	J	3.4	440.	08/10/04
Anthracene	J 110.	J	2.4	440.	08/10/04
Di-n-butyl phthalate	<440.	U	5.6	440.	08/10/04
Fluoranthene	860.		2.3	440.	08/10/04
Pyrene	930.		2.5	440.	08/10/04
Butyl benzyl phthalate	<440.	U	7.0	440.	08/10/04
3,3'-Dichlorobenzidine	<890.	U	9.5	890.	08/10/04
Benzo[a]anthracene	450.		2.9	440.	08/10/04
Chrysene	520.		2.5	440.	08/10/04
bis(2-Ethylhexyl)phthalate	<440.	U	17.	440.	08/10/04
Di-n-octyl phthalate	<440.	U	5.7	440.	08/10/04
Benzo[b]fluoranthene	460.		4.5	440.	08/10/04
Benzo[k]fluoranthene	J 420.	J	4.3	440.	08/10/04
Benzo[a]pyrene	J 440.	J	3.3	440.	08/10/04
Indeno[1,2,3-cd]pyrene	J 210.	J J	3.8	440.	08/10/04
Dibenz[a,h]anthracene	J 60.	J J	5.9	440.	08/10/04
Benzo[g,h,i]perylene	J 220.	J	4.7	440.	08/10/04

Authorized: Thomas A Alexander
Date: August 11, 2004 Thomas Alexander

B - Analyte detected above the PQL in the associated Prep Blank.
- Outside control limits U - Undetected at the reported level.
J - reported value is estimated. D - Result is diluted.
E - concentration exceeded the calibration range and is estimated.

5000 Brittonfield Parkway / Suite 300, Box 4942 / Syracuse, NY 13221 / (315) 437-0200

O'Brien & Gere Laboratories, Inc.

Analytical Results Method: 8270

Client: O'Brien & Gere Engineers, Inc.
Project: City of Geneva-Market Basket Property
Proj. Desc:
Package#: 8460
Sample: E3453
Sample Description: SB-12 (6'-8')
Instrument: HP5972 GC/MS#6
Units: ug/Kg Dry weight
Number of analytes: 65

Job No.: 3435.226.62301
Certification NY No.: 10155

Collected: 07/20/04
Received: 07/20/04
Prepared: 07/22/04

Matrix: Solid
QC Batch: 072204S1
%Solids: 75.0
Sample Size: 30 g
Dilution: 1

Parameter	Result	Qual	MDL	PQL	Analyzed	Notes

Surrogate	%R	Qual	%R Limits
2-Fluorophenol (surrogate)	72		25-121
Phenol-d5 (surrogate)	100		24-113
2,4,6-Tribromophenol (surrogate)	80		19-122
Nitrobenzene-d5 (surrogate)	68		23-120
2-Fluorobiphenyl (surrogate)	67		30-115
Terphenyl-d14 (surrogate)	94		18-137
2-Chlorophenol-d4 (surrogate)	74		20-130
1,2-Dichlorobenzene-d4 (surrogate)	65		20-130

Notes:

Thomas A Alexander

Authorized: _____
Date: August 11, 2004 Thomas Alexander

B - Analyte detected above the PQL in the associated Prep Blank.
- Outside control limits U - Undetected at the reported level.
J - reported value is estimated. D - Result is diluted.
E - concentration exceeded the calibration range and is estimated.

5000 Brittonfield Parkway / Suite 300, Box 4942 / Syracuse, NY 13221 / (315) 437-0200

O'Brien & Gere Laboratories, Inc.

Analytical Results Method: 8270

Client: O'Brien & Gere Engineers, Inc.
Project: City of Geneva-Market Basket Property
Proj. Desc:
Package#: 8460
Sample: E3454
Sample Description: SB-13 (2'-4')
Instrument: HP5972 GC/MS#6
Units: ug/Kg Dry weight
Number of analytes: 65

Job No.: 3435 . 226.62301
Certification NY No.: 10155

Collected: 07/20/04
Received: 07/20/04
Prepared: 07/22/04

Matrix: Solid
QC Batch: 072204S1
%Solids: 85.0
Sample Size: 30 g
Dilution: 1

Parameter	Result	Qual	MDL	PQL	Analyzed Notes
bis(2-Chloroethyl)ether	<390.	U	2.7	390.	08/10/04
Phenol	J 79.	J	3.1	390.	08/10/04
2-Chlorophenol	<390.	U	5.7	390.	08/10/04
1,3-Dichlorobenzene	2000.		3.2	390.	08/10/04
1,4-Dichlorobenzene	950.		3.1	390.	08/10/04
Benzyl alcohol	<390.	U	3.4	390.	08/10/04
1,2-Dichlorobenzene	1100.		2.1	390.	08/10/04
2-Methylphenol	<390.	U	3.1	390.	08/10/04
bis(2-Chloroisopropyl)ether	<390.	U	3.0	390.	08/10/04
4-Methylphenol	<390.	U	2.8	390.	08/10/04
N-Nitroso-di-n-propylamine	<390.	U	4.2	390.	08/10/04
Hexachloroethane	<390.	U	9.2	390.	08/10/04
Nitrobenzene	<390.	U	7.6	390.	08/10/04
Isophorone	<390.	U	2.7	390.	08/10/04
2-Nitrophenol	<390.	U	4.3	390.	08/10/04
2,4-Dimethylphenol	<390.	U	5.0	390.	08/10/04
bis(2-Chloroethoxy)methane	<390.	U	3.2	390.	08/10/04
Benzoic acid	<2000.	U	50.	2000.	08/10/04
2,4-Dichlorophenol	<390.	U	3.9	390.	08/10/04
1,2,4-Trichlorobenzene	J 200.	J	3.7	390.	08/10/04
Naphthalene	<390.	U	1.7	390.	08/10/04
4-Chloroaniline	<390.	U	5.2	390.	08/10/04
Hexachlorobutadiene	<390.	U	4.5	390.	08/10/04
4-Chloro-3-methylphenol	<390.	U	3.5	390.	08/10/04
2-Methylnaphthalene	<390.	U	1.7	390.	08/10/04
Hexachlorocyclopentadiene	<390.	U	24.	390.	08/10/04
2,4,6-Trichlorophenol	<390.	U	3.5	390.	08/10/04
2,4,5-Trichlorophenol	<2000.	U	21.	2000.	08/10/04
2-Chloronaphthalene	<390.	U	2.3	390.	08/10/04
2-Nitroaniline	<2000.	U	6.1	2000.	08/10/04
Dimethyl phthalate	<390.	U	2.6	390.	08/10/04
Acenaphthylene	<390.	U	1.2	390.	08/10/04
2,6-Dinitrotoluene	<390.	U	3.9	390.	08/10/04

B - Analyte detected above the PQL in the associated Prep Blank.
- Outside control limits U - Undetected at the reported level.
J - reported value is estimated. D - Result is diluted.
E - concentration exceeded the calibration range and is estimated.

Authorized: Thomas A Alexander
Date: August 11, 2004 Thomas Alexander

5000 Brittonfield Parkway / Suite 300, Box 4942 / Syracuse, NY 13221 / (315) 437-0200

O'Brien & Gere Laboratories, Inc.

Analytical Results Method: 8270

Client: O'Brien & Gere Engineers, Inc.
Project: City of Geneva-Market Basket Property
Proj. Desc:
Package#: 8460
Sample: E3454
Sample Description: SB-13 (2'-4')
Instrument: HP5972 GC/MS#6
Units: ug/Kg Dry weight
Number of analytes: 65

Job No.: 3435.226.62301
Certification NY No.: 10155

Collected: 07/20/04
Received: 07/20/04
Prepared: 07/22/04

Matrix: Solid
QC Batch: 072204S1
%Solids: 85.0
Sample Size: 30 g
Dilution: 1

Parameter	Result	Qual	MDL	PQL	Analyzed	Notes
3-Nitroaniline	<2000.	U	12.	2000.	08/10/04	
Acenaphthene	<390.	U	3.1	390.	08/10/04	
2,4-Dinitrophenol	<2000.	U UJ	88.	2000.	08/10/04	
4-Nitrophenol	<2000.	U	9.3	2000.	08/10/04	
Dibenzofuran	<390.	U	1.5	390.	08/10/04	
2,4-Dinitrotoluene	<390.	U	4.2	390.	08/10/04	
Diethyl phthalate	<390.	U	2.4	390.	08/10/04	
Fluorene	<390.	U	2.2	390.	08/10/04	
4-Chlorophenyl phenyl ether	<390.	U	4.2	390.	08/10/04	
4-Nitroaniline	<2000.	U	7.6	2000.	08/10/04	
4,6-Dinitro-2-methylphenol	<2000.	U UJ	54.	2000.	08/10/04	
N-Nitrosodiphenylamine	<390.	U	2.2	390.	08/10/04	
4-Bromophenyl phenyl ether	<390.	U	3.4	390.	08/10/04	
Hexachlorobenzene	<390.	U	3.9	390.	08/10/04	
Pentachlorophenol	<2000.	U	150.	2000.	08/10/04	
Phenanthrene	<390.	U	3.0	390.	08/10/04	
Anthracene	<390.	U	2.1	390.	08/10/04	
Di-n-butyl phthalate	<390.	U	4.9	390.	08/10/04	
Fluoranthene	<390.	U	2.0	390.	08/10/04	
Pyrene	<390.	U	2.2	390.	08/10/04	
Butyl benzyl phthalate	<390.	U	6.1	390.	08/10/04	
3,3'-Dichlorobenzidine	<780.	U	8.3	780.	08/10/04	
Benzo[a]anthracene	<390.	U	2.6	390.	08/10/04	
Chrysene	<390.	U	2.2	390.	08/10/04	
bis(2-Ethylhexyl)phthalate	<390.	U	15.	390.	08/10/04	
Di-n-octyl phthalate	<390.	U	5.1	390.	08/10/04	
Benzo[b]fluoranthene	<390.	U	4.0	390.	08/10/04	
Benzo[k]fluoranthene	<390.	U	3.8	390.	08/10/04	
Benzo[a]pyrene	<390.	U	2.9	390.	08/10/04	
Indeno[1,2,3-cd]pyrene	<390.	U UJ	3.3	390.	08/10/04	
Dibenz[a,h]anthracene	<390.	U UJ	5.2	390.	08/10/04	
Benzo[g,h,i]perylene	<390.	U	4.1	390.	08/10/04	

B - Analyte detected above the PQL in the associated Prep Blank.
- Outside control limits U - Undetected at the reported level.
J - reported value is estimated. D - Result is diluted.
E - concentration exceeded the calibration range and is estimated.

Authorized: Thomas A Alexander
Date: August 11, 2004 Thomas Alexander

5000 Brittonfield Parkway / Suite 300, Box 4942 / Syracuse, NY 13221 / (315) 437-0200

O'Brien & Gere Laboratories, Inc.

Analytical Results Method: 8270

Client: O'Brien & Gere Engineers, Inc.
Project: City of Geneva-Market Basket Property
Proj. Desc:
Package#: 8460
Sample: E3454
Sample Description: SB-13 (2'-4')
Instrument: HP5972 GC/MS#6
Units: ug/Kg Dry weight
Number of analytes: 65

Job No.: 3435 . 226.62301
Certification NY No.: 10155

Collected: 07/20/04
Received: 07/20/04
Prepared: 07/22/04

Matrix: Solid
QC Batch: 072204S1
%Solids: 85.0
Sample Size: 30 g
Dilution: 1

Parameter	Result	Qual	MDL	PQL	Analyzed	Notes

Surrogate	%R	Qual	%R Limits
2-Fluorophenol (surrogate)	75		25-121
Phenol-d5 (surrogate)	101		24-113
2,4,6-Tribromophenol (surrogate)	66		19-122
Nitrobenzene-d5 (surrogate)	73		23-120
2-Fluorobiphenyl (surrogate)	73		30-115
Terphenyl-d14 (surrogate)	84		18-137
2-Chlorophenol-d4 (surrogate)	76		20-130
1,2-Dichlorobenzene-d4 (surrogate)	71		20-130

Notes:

Authorized: Thomas A Alexander
Date: August 11, 2004 Thomas Alexander

B - Analyte detected above the PQL in the associated Prep Blank.
- Outside control limits U - Undetected at the reported level.
J - reported value is estimated. D - Result is diluted.
E - concentration exceeded the calibration range and is estimated.

5000 Brittonfield Parkway / Suite 300, Box 4942 / Syracuse, NY 13221 / (315) 437-0200

O'Brien & Gere Laboratories, Inc.

Analytical Results Method: 8270

Client: O'Brien & Gere Engineers, Inc.
Project: City of Geneva-Market Basket Property
Proj. Desc:
Package#: 8460
Sample: E3455
Sample Description: SB-13 (14'-16')
Instrument: HP5972 GC/MS#6
Units: ug/Kg Dry weight
Number of analytes: 65

Job No.: 3435 . 226.62301
Certification NY No.: 10155

Collected: 07/20/04
Received: 07/20/04
Prepared: 07/22/04

Matrix: Solid
QC Batch: 072204S1
%Solids: 85.0
Sample Size: 30 g
Dilution: 1

Parameter	Result	Qual	MDL	PQL	Analyzed Notes
bis(2-Chloroethyl)ether	<390.	U	2.7	390.	08/13/04
Phenol	<390.	U	3.1	390.	08/13/04
2-Chlorophenol	<390.	U	5.7	390.	08/13/04
1,3-Dichlorobenzene	J 130.	J	3.2	390.	08/13/04
1,4-Dichlorobenzene	J 80.	J	3.1	390.	08/13/04
Benzyl alcohol	<390.	U	3.4	390.	08/13/04
1,2-Dichlorobenzene	J 93.	J	2.1	390.	08/13/04
2-Methylphenol	<390.	U	3.1	390.	08/13/04
bis(2-Chloroisopropyl)ether	<390.	U	3.0	390.	08/13/04
4-Methylphenol	<390.	U	2.8	390.	08/13/04
N-Nitroso-di-n-propylamine	<390.	U	4.2	390.	08/13/04
Hexachloroethane	<390.	U	9.2	390.	08/13/04
Nitrobenzene	<390.	U	7.6	390.	08/13/04
Isophorone	<390.	U	2.7	390.	08/13/04
2-Nitrophenol	<390.	U	4.3	390.	08/13/04
2,4-Dimethylphenol	<390.	U	5.0	390.	08/13/04
bis(2-Chloroethoxy)methane	<390.	U	3.2	390.	08/13/04
Benzoic acid	<2000.	U UJ	50.	2000.	08/13/04
2,4-Dichlorophenol	<390.	U	3.9	390.	08/13/04
1,2,4-Trichlorobenzene	<390.	U	3.7	390.	08/13/04
Naphthalene	<390.	U	1.7	390.	08/13/04
4-Chloroaniline	<390.	U	5.2	390.	08/13/04
Hexachlorobutadiene	<390.	U	4.5	390.	08/13/04
4-Chloro-3-methylphenol	<390.	U	3.5	390.	08/13/04
2-Methylnaphthalene	<390.	U	1.7	390.	08/13/04
Hexachlorocyclopentadiene	<390.	U UJ	24.	390.	08/13/04
2,4,6-Trichlorophenol	<390.	U	3.5	390.	08/13/04
2,4,5-Trichlorophenol	<2000.	U	21.	2000.	08/13/04
2-Chloronaphthalene	<390.	U	2.3	390.	08/13/04
2-Nitroaniline	<2000.	U	6.1	2000.	08/13/04
Dimethyl phthalate	<390.	U	2.6	390.	08/13/04
Acenaphthylene	<390.	U	1.2	390.	08/13/04
2,6-Dinitrotoluene	<390.	U	3.9	390.	08/13/04

B - Analyte detected above the PQL in the associated Prep Blank.
- Outside control limits U - Undetected at the reported level.
J - reported value is estimated. D - Result is diluted.
E - concentration exceeded the calibration range and is estimated.

Authorized: Thomas A. Alexander
Date: August 17, 2004 Thomas Alexander

5000 Brittonfield Parkway / Suite 300, Box 4942 / Syracuse, NY 13221 / (315) 437-0200

O'Brien & Gere Laboratories, Inc.

Analytical Results Method: 8270

Client: O'Brien & Gere Engineers, Inc.
Project: City of Geneva-Market Basket Property
Proj. Desc:
Package#: 8460
Sample: E3455
Sample Description: SB-13 (14'-16')
Instrument: HP5972 GC/MS#6
Units: ug/Kg Dry weight
Number of analytes: 65

Job No.: 3435.226.62301
Certification NY No.: 10155

Collected: 07/20/04
Received: 07/20/04
Prepared: 07/22/04

Matrix: Solid
QC Batch: 072204S1
%Solids: 85.0
Sample Size: 30 g
Dilution: 1

Parameter	Result	Qual	MDL	PQL	Analyzed Notes
3-Nitroaniline	<2000.	U	12.	2000.	08/13/04
Acenaphthene	<390.	U	3.1	390.	08/13/04
2,4-Dinitrophenol	<2000.	U UJ	88.	2000.	08/13/04
4-Nitrophenol	<2000.	U	9.3	2000.	08/13/04
Dibenzofuran	<390.	U	1.5	390.	08/13/04
2,4-Dinitrotoluene	<390.	U	4.2	390.	08/13/04
Diethyl phthalate	<390.	U	2.4	390.	08/13/04
Fluorene	<390.	U	2.2	390.	08/13/04
4-Chlorophenyl phenyl ether	<390.	U	4.2	390.	08/13/04
4-Nitroaniline	<2000.	U	7.6	2000.	08/13/04
4,6-Dinitro-2-methylphenol	<2000.	U UJ	54.	2000.	08/13/04
N-Nitrosodiphenylamine	<390.	U	2.2	390.	08/13/04
4-Bromophenyl phenyl ether	<390.	U	3.4	390.	08/13/04
Hexachlorobenzene	<390.	U	3.9	390.	08/13/04
Pentachlorophenol	<2000.	U	150.	2000.	08/13/04
Phenanthrene	<390.	U	3.0	390.	08/13/04
Anthracene	<390.	U	2.1	390.	08/13/04
Di-n-butyl phthalate	<390.	U	4.9	390.	08/13/04
Fluoranthene	<390.	U	2.0	390.	08/13/04
Pyrene	<390.	U	2.2	390.	08/13/04
Butyl benzyl phthalate	<390.	U	6.1	390.	08/13/04
3,3'-Dichlorobenzidine	<780.	U	8.3	780.	08/13/04
Benzo[a]anthracene	<390.	U	2.6	390.	08/13/04
Chrysene	<390.	U	2.2	390.	08/13/04
bis(2-Ethylhexyl)phthalate	<390.	U	15.	390.	08/13/04
Di-n-octyl phthalate	<390.	U	5.1	390.	08/13/04
Benzo[b]fluoranthene	<390.	U	4.0	390.	08/13/04
Benzo[k]fluoranthene	<390.	U	3.8	390.	08/13/04
Benzo[a]pyrene	<390.	U	2.9	390.	08/13/04
Indeno[1,2,3-cd]pyrene	<390.	U UJ	3.3	390.	08/13/04
Dibenz[a,h]anthracene	<390.	U UJ	5.2	390.	08/13/04
Benzo[g,h,i]perylene	<390.	U UJ	4.1	390.	08/13/04

B - Analyte detected above the PQL in the associated Prep Blank.
- Outside control limits U - Undetected at the reported level.
J - reported value is estimated. D - Result is diluted.
E - concentration exceeded the calibration range and is estimated.

Authorized: Thomas Alexander
Date: August 17, 2004

5000 Brittonfield Parkway / Suite 300, Box 4942 / Syracuse, NY 13221 / (315) 437-0200

O'Brien & Gere Laboratories, Inc.

Analytical Results Method: 8270

Client: O'Brien & Gere Engineers, Inc.
Project: City of Geneva-Market Basket Property
Proj. Desc:
Package#: 8460
Sample: E3455
Sample Description: SB-13 (14'-16')
Instrument: HP5972 GC/MS#6
Units: ug/Kg Dry weight
Number of analytes: 65

Job No.: 3435.226.62301
Certification NY No.: 10155

Collected: 07/20/04
Received: 07/20/04
Prepared: 07/22/04

Matrix: Solid
QC Batch: 072204S1
%Solids: 85.0
Sample Size: 30 g
Dilution: 1

Parameter	Result	Qual	MDL	PQL	Analyzed	Notes

Surrogate	%R	Qual	%R Limits
2-Fluorophenol (surrogate)	45		25-121
Phenol-d5 (surrogate)	84		24-113
2,4,6-Tribromophenol (surrogate)	51		19-122
Nitrobenzene-d5 (surrogate)	61		23-120
2-Fluorobiphenyl (surrogate)	71		30-115
Terphenyl-d14 (surrogate)	68		18-137
2-Chlorophenol-d4 (surrogate)	74		20-130
1,2-Dichlorobenzene-d4 (surrogate)	67		20-130

Notes:

B - Analyte detected above the PQL in the associated Prep Blank.
- Outside control limits U - Undetected at the reported level.
J - reported value is estimated. D - Result is diluted.
E - concentration exceeded the calibration range and is estimated.

Authorized: Thomas A Alexander
Date: August 17, 2004 Thomas Alexander

5000 Brittonfield Parkway / Suite 300, Box 4942 / Syracuse, NY 13221 / (315) 437-0200

O'Brien & Gere Laboratories, Inc.

Analytical Results Method: 8270

Client: O'Brien & Gere Engineers, Inc.
Project: City of Geneva-Market Basket Property
Proj. Desc:
Package#: 8460
Sample: E3456
Sample Description: SB-14 (4'-6')
Instrument: HP5972 GC/MS#6
Units: ug/Kg Dry weight
Number of analytes: 65

Job No.: 3435.226.62301
Certification NY No.: 10155

Collected: 07/20/04
Received: 07/20/04
Prepared: 07/22/04

Matrix: Solid
QC Batch: 072204S1
%Solids: 86.0
Sample Size: 30 g
Dilution: 1

Parameter	Result	Qual	MDL	PQL	Analyzed Notes
bis(2-Chloroethyl)ether	<390.	U	2.6	390.	08/10/04
Phenol	<390.	U	3.1	390.	08/10/04
2-Chlorophenol	<390.	U	5.7	390.	08/10/04
1,3-Dichlorobenzene	<390.	U	3.2	390.	08/10/04
1,4-Dichlorobenzene	<390.	U	3.1	390.	08/10/04
Benzyl alcohol	<390.	U	3.4	390.	08/10/04
1,2-Dichlorobenzene	<390.	U	2.0	390.	08/10/04
2-Methylphenol	<390.	U	3.1	390.	08/10/04
bis(2-Chloroisopropyl)ether	<390.	U	3.0	390.	08/10/04
4-Methylphenol	<390.	U	2.8	390.	08/10/04
N-Nitroso-di-n-propylamine	<390.	U	4.2	390.	08/10/04
Hexachloroethane	<390.	U	9.1	390.	08/10/04
Nitrobenzene	<390.	U	7.5	390.	08/10/04
Isophorone	<390.	U	2.7	390.	08/10/04
2-Nitrophenol	<390.	U	4.3	390.	08/10/04
2,4-Dimethylphenol	<390.	U	4.9	390.	08/10/04
bis(2-Chloroethoxy)methane	<390.	U	3.2	390.	08/10/04
Benzoic acid	<1900.	U	49.	1900.	08/10/04
2,4-Dichlorophenol	<390.	U	3.8	390.	08/10/04
1,2,4-Trichlorobenzene	<390.	U	3.7	390.	08/10/04
Naphthalene	J 84.	J	1.6	390.	08/10/04
4-Chloroaniline	<390.	U	5.2	390.	08/10/04
Hexachlorobutadiene	<390.	U	4.5	390.	08/10/04
4-Chloro-3-methylphenol	<390.	U	3.5	390.	08/10/04
2-Methylnaphthalene	J 160.	J	1.7	390.	08/10/04
Hexachlorocyclopentadiene	<390.	U	23.	390.	08/10/04
2,4,6-Trichlorophenol	<390.	U	3.4	390.	08/10/04
2,4,5-Trichlorophenol	<1900.	U	21.	1900.	08/10/04
2-Chloronaphthalene	<390.	U	2.3	390.	08/10/04
2-Nitroaniline	<1900.	U	6.0	1900.	08/10/04
Dimethyl phthalate	<390.	U	2.6	390.	08/10/04
Acenaphthylene	<390.	U	1.2	390.	08/10/04
2,6-Dinitrotoluene	<390.	U	3.8	390.	08/10/04

B - Analyte detected above the PQL in the associated Prep Blank.
- Outside control limits U - Undetected at the reported level.
J - reported value is estimated. D - Result is diluted.
E - concentration exceeded the calibration range and is estimated.

Authorized: Thomas Alexander
Date: August 11, 2004

5000 Brittonfield Parkway / Suite 300, Box 4942 / Syracuse, NY 13221 / (315) 437-0200

O'Brien & Gere Laboratories, Inc.

Analytical Results Method: 8270

Client: O'Brien & Gere Engineers, Inc.
Project: City of Geneva-Market Basket Property
Proj. Desc:
Package#: 8460
Sample: E3456
Sample Description: SB-14 (4'-6')
Instrument: HP5972 GC/MS#6
Units: ug/Kg Dry weight
Number of analytes: 65

Job No.: 3435.226.62301
Certification NY No.: 10155

Collected: 07/20/04
Received: 07/20/04
Prepared: 07/22/04

Matrix: Solid
QC Batch: 072204S1
%Solids: 86.0
Sample Size: 30 g
Dilution: 1

DW

Parameter	Result	Qual	MDL	PQL	Analyzed Notes
3-Nitroaniline	<1900.	U	12.	1900.	08/10/04
Acenaphthene	<390.	U	3.0	390.	08/10/04
2,4-Dinitrophenol	<1900.	U UJ	87.	1900.	08/10/04
4-Nitrophenol	<1900.	U	9.2	1900.	08/10/04
Dibenzofuran	J 40.	J	1.5	390.	08/10/04
2,4-Dinitrotoluene	<390.	U	4.2	390.	08/10/04
Diethyl phthalate	<390.	U	2.4	390.	08/10/04
Fluorene	<390.	U	2.2	390.	08/10/04
4-Chlorophenyl phenyl ether	<390.	U	4.1	390.	08/10/04
4-Nitroaniline	<1900.	U	7.5	1900.	08/10/04
4,6-Dinitro-2-methylphenol	<1900.	U UJ	54.	1900.	08/10/04
N-Nitrosodiphenylamine	<390.	U	2.2	390.	08/10/04
4-Bromophenyl phenyl ether	<390.	U	3.4	390.	08/10/04
Hexachlorobenzene	<390.	U	3.9	390.	08/10/04
Pentachlorophenol	<1900.	U	150.	1900.	08/10/04
Phenanthrene	J 100.	J	2.9	390.	08/10/04
Anthracene	<390.	U	2.1	390.	08/10/04
Di-n-butyl phthalate	<390.	U	4.8	390.	08/10/04
Fluoranthene	<390.	U	2.0	390.	08/10/04
Pyrene	<390.	U	2.2	390.	08/10/04
Butyl benzyl phthalate	<390.	U	6.1	390.	08/10/04
3,3'-Dichlorobenzidine	<780.	U	8.2	780.	08/10/04
Benzo[a]anthracene	<390.	U	2.5	390.	08/10/04
Chrysene	<390.	U	2.2	390.	08/10/04
bis(2-Ethylhexyl)phthalate	<390.	U	15.	390.	08/10/04
Di-n-octyl phthalate	<390.	U	5.0	390.	08/10/04
Benzo[b]fluoranthene	<390.	U	3.9	390.	08/10/04
Benzo[k]fluoranthene	<390.	U	3.8	390.	08/10/04
Benzo[a]pyrene	<390.	U	2.8	390.	08/10/04
Indeno[1,2,3-cd]pyrene	<390.	U UJ	3.3	390.	08/10/04
Dibenz[a,h]anthracene	<390.	U UJ	5.1	390.	08/10/04
Benzo[g,h,i]perylene	<390.	U	4.1	390.	08/10/04

Thomas A. Alexander

B - Analyte detected above the PQL in the associated Prep Blank.
- Outside control limits U - Undetected at the reported level.
J - reported value is estimated. D - Result is diluted.
E - concentration exceeded the calibration range and is estimated.

Authorized: _____
Date: August 11, 2004 Thomas Alexander

5000 Brittonfield Parkway / Suite 300, Box 4942 / Syracuse, NY 13221 / (315) 437-0200

O'Brien & Gere Laboratories, Inc.

Analytical Results Method: 8270

Client: O'Brien & Gere Engineers, Inc.
Project: City of Geneva-Market Basket Property
Proj. Desc:
Package#: 8460
Sample: E3456
Sample Description: SB-14 (4'-6')
Instrument: HP5972 GC/MS#6
Units: ug/Kg Dry weight
Number of analytes: 65

Job No.: 3435 . 226.62301
Certification NY No.: 10155

Collected: 07/20/04
Received: 07/20/04
Prepared: 07/22/04

Matrix: Solid
QC Batch: 072204S1
%Solids: 86.0
Sample Size: 30 g
Dilution: 1

Parameter	Result	Qual	MDL	PQL	Analyzed	Notes

Surrogate	%R	Qual	%R Limits
2-Fluorophenol (surrogate)	48		25-121
Phenol-d5 (surrogate)	94		24-113
2,4,6-Tribromophenol (surrogate)	79		19-122
Nitrobenzene-d5 (surrogate)	64		23-120
2-Fluorobiphenyl (surrogate)	69		30-115
Terphenyl-d14 (surrogate)	78		18-137
2-Chlorophenol-d4 (surrogate)	83		20-130
1,2-Dichlorobenzene-d4 (surrogate)	64		20-130

Notes:

Authorized Thomas Alexander
Date: August 11, 2004 Thomas Alexander

B - Analyte detected above the PQL in the associated Prep Blank.
- Outside control limits U - Undetected at the reported level.
J - reported value is estimated. D - Result is diluted.
E - concentration exceeded the calibration range and is estimated.

5000 Brittonfield Parkway / Suite 300, Box 4942 / Syracuse, NY 13221 / (315) 437-0200

O'Brien & Gere Laboratories, Inc.

Analytical Results Method: 8270

Client: O'Brien & Gere Engineers, Inc.
Project: City of Geneva-Market Basket Property
Proj. Desc:
Package#: 8489
Sample: E3592
Sample Description: SB-15 (2-4')
Instrument: HP5972 GC/MS#6
Units: ug/Kg Dry weight
Number of analytes: 65

Job No.: 3435 . 226.62301
Certification NY No.: 10155

Collected: 07/21/04
Received: 07/22/04
Prepared: 07/23/04

Matrix: Solid
QC Batch: 072304S2
%Solids: 84.0
Sample Size: 30 g
Dilution: 1

DW

Parameter	Result	Qual	MDL	PQL	Analyzed Notes
bis(2-Chloroethyl)ether	<400.	U	2.7	400.	08/10/04
Phenol	<400.	U	3.2	400.	08/10/04
2-Chlorophenol	<400.	U	5.8	400.	08/10/04
1,3-Dichlorobenzene	<400.	U	3.3	400.	08/10/04
1,4-Dichlorobenzene	<400.	U	3.2	400.	08/10/04
Benzyl alcohol	<400.	U	3.4	400.	08/10/04
1,2-Dichlorobenzene	<400.	U	2.1	400.	08/10/04
2-Methylphenol	<400.	U	3.1	400.	08/10/04
bis(2-Chloroisopropyl)ether	<400.	U	3.1	400.	08/10/04
4-Methylphenol	<400.	U	2.9	400.	08/10/04
N-Nitroso-di-n-propylamine	<400.	U	4.2	400.	08/10/04
Hexachloroethane	<400.	U	9.3	400.	08/10/04
Nitrobenzene	<400.	U	7.7	400.	08/10/04
Isophorone	<400.	U	2.8	400.	08/10/04
2-Nitrophenol	<400.	U UJ	4.4	400.	08/10/04
2,4-Dimethylphenol	<400.	U UJ	5.1	400.	08/10/04
bis(2-Chloroethoxy)methane	<400.	U	3.3	400.	08/10/04
Benzoic acid	<2000.	U	50.	2000.	08/10/04
2,4-Dichlorophenol	<400.	U	3.9	400.	08/10/04
1,2,4-Trichlorobenzene	<400.	U	3.8	400.	08/10/04
Naphthalene	<400.	U	1.7	400.	08/10/04
4-Chloroaniline	<400.	U	5.3	400.	08/10/04
Hexachlorobutadiene	<400.	U	4.6	400.	08/10/04
4-Chloro-3-methylphenol	<400.	U	3.6	400.	08/10/04
2-Methylnaphthalene	<400.	U	1.8	400.	08/10/04
Hexachlorocyclopentadiene	<400.	U UJ	24.	400.	08/10/04
2,4,6-Trichlorophenol	<400.	U	3.5	400.	08/10/04
2,4,5-Trichlorophenol	<2000.	U	21.	2000.	08/10/04
2-Chloronaphthalene	<400.	U	2.3	400.	08/10/04
2-Nitroaniline	<2000.	U	6.1	2000.	08/10/04
Dimethyl phthalate	<400.	U	2.6	400.	08/10/04
Acenaphthylene	<400.	U	1.2	400.	08/10/04
2,6-Dinitrotoluene	<400.	U	3.9	400.	08/10/04

Thomas A Alexander

Authorized: _____
Date: August 11, 2004 Thomas Alexander

B - Analyte detected above the PQL in the associated Prep Blank.
- Outside control limits U - Undetected at the reported level.
J - reported value is estimated. D - Result is diluted.
E - concentration exceeded the calibration range and is estimated.

5000 Brittonfield Parkway / Suite 300, Box 4942 / Syracuse, NY 13221 / (315) 437-0200

O'Brien & Gere Laboratories, Inc.

Analytical Results Method: 8270

Client: O'Brien & Gere Engineers, Inc.
Project: City of Geneva-Market Basket Property
Proj. Desc:
Package#: 8489
Sample: E3592
Sample Description: SB-15 (2-4')
Instrument: HP5972 GC/MS#6
Units: ug/Kg Dry weight
Number of analytes: 65

Job No.: 3435.226.62301
Certification NY No.: 10155

Collected: 07/21/04
Received: 07/22/04
Prepared: 07/23/04

Matrix: Solid
QC Batch: 072304S2
%Solids: 84.0
Sample Size: 30 g
Dilution: 1

Parameter	Result	Qual	MDL	PQL	Analyzed Notes
3-Nitroaniline	<2000.	U	12.	2000.	08/10/04
Acenaphthene	<400.	U	3.1	400.	08/10/04
2,4-Dinitrophenol	<2000.	U UJ	89.	2000.	08/10/04
4-Nitrophenol	<2000.	U	9.4	2000.	08/10/04
Dibenzofuran	<400.	U	1.5	400.	08/10/04
2,4-Dinitrotoluene	<400.	U	4.3	400.	08/10/04
Diethyl phthalate	<400.	U	2.5	400.	08/10/04
Fluorene	<400.	U	2.2	400.	08/10/04
4-Chlorophenyl phenyl ether	<400.	U	4.2	400.	08/10/04
4-Nitroaniline	<2000.	U	7.7	2000.	08/10/04
4,6-Dinitro-2-methylphenol	<2000.	U UJ	55.	2000.	08/10/04
N-Nitrosodiphenylamine	<400.	U	2.2	400.	08/10/04
4-Bromophenyl phenyl ether	<400.	U	3.5	400.	08/10/04
Hexachlorobenzene	<400.	U	4.0	400.	08/10/04
Pentachlorophenol	<2000.	U	150.	2000.	08/10/04
Phenanthrene	<400.	U UJ	3.0	400.	08/10/04
Anthracene	<400.	U UJ	2.1	400.	08/10/04
Di-n-butyl phthalate	<400.	U	5.0	400.	08/10/04
Fluoranthene	<400.	U	2.0	400.	08/10/04
Pyrene	<400.	U	2.2	400.	08/10/04
Butyl benzyl phthalate	<400.	U	6.2	400.	08/10/04
3,3'-Dichlorobenzidine	<790.	U	8.4	790.	08/10/04
Benzo[a]anthracene	<400.	U	2.6	400.	08/10/04
Chrysene	<400.	U	2.2	400.	08/10/04
bis(2-Ethylhexyl)phthalate	<400.	U	15.	400.	08/10/04
Di-n-octyl phthalate	<400.	U	5.1	400.	08/10/04
Benzo[b]fluoranthene	<400.	U	4.0	400.	08/10/04
Benzo[k]fluoranthene	<400.	U	3.8	400.	08/10/04
Benzo[a]pyrene	<400.	U	2.9	400.	08/10/04
Indeno[1,2,3-cd]pyrene	<400.	U UJ	3.4	400.	08/10/04
Dibenz[a,h]anthracene	<400.	U UJ	5.2	400.	08/10/04
Benzo[g,h,i]perylene	<400.	U	4.2	400.	08/10/04

B - Analyte detected above the PQL in the associated Prep Blank.
- Outside control limits U - Undetected at the reported level.
J - reported value is estimated. D - Result is diluted.
E - concentration exceeded the calibration range and is estimated.

Authorized: Thomas A Alexander
Date: August 11, 2004 Thomas Alexander

5000 Brittonfield Parkway / Suite 300, Box 4942 / Syracuse, NY 13221 / (315) 437-0200

O'Brien & Gere Laboratories, Inc.

Analytical Results Method: 8270

Client: O'Brien & Gere Engineers, Inc.
Project: City of Geneva-Market Basket Property
Proj. Desc:
Package#: 8489
Sample: E3592
Sample Description: SB-15 (2-4')
Instrument: HP5972 GC/MS#6
Units: ug/Kg Dry weight
Number of analytes: 65

Job No.: 3435 . 226.62301
Certification NY No.: 10155

Collected: 07/21/04
Received: 07/22/04
Prepared: 07/23/04

Matrix: Solid
QC Batch: 072304S2
%Solids: 84.0
Sample Size: 30 g
Dilution: 1

Parameter	Result	Qual	MDL	PQL	Analyzed	Notes

Surrogate	%R	Qual	%R Limits
2-Fluorophenol (surrogate)	53		25-121
Phenol-d5 (surrogate)	99		24-113
2,4,6-Tribromophenol (surrogate)	74		19-122
Nitrobenzene-d5 (surrogate)	65		23-120
2-Fluorobiphenyl (surrogate)	68		30-115
Terphenyl-d14 (surrogate)	74		18-137
2-Chlorophenol-d4 (surrogate)	87		20-130
1,2-Dichlorobenzene-d4 (surrogate)	71		20-130

Notes:

Thomas A Alexander

Authorized: _____
Date: August 11, 2004 Thomas Alexander

B - Analyte detected above the PQL in the associated Prep Blank.
- Outside control limits U - Undetected at the reported level.
J - reported value is estimated. D - Result is diluted.
E - concentration exceeded the calibration range and is estimated.

5000 Brittonfield Parkway / Suite 300, Box 4942 / Syracuse, NY 13221 / (315) 437-0200

O'Brien & Gere Laboratories, Inc.

Analytical Results Method: 8270

Client: O'Brien & Gere Engineers, Inc.
Project: City of Geneva-Market Basket Property
Proj. Desc:
Package#: 8489
Sample: E3593
Sample Description: SB-16 (2-4')
Instrument: HP5972 GC/MS#6
Units: ug/Kg Dry weight
Number of analytes: 65

Job No.: 3435 . 226.62301
Certification NY No.: 10155

Collected: 07/21/04
Received: 07/22/04
Prepared: 07/23/04

Matrix: Solid
QC Batch: 072304S2
%Solids: 83.0
Sample Size: 30 g
Dilution: 1

Parameter	Result	Qual	MDL	PQL	Analyzed Notes
bis(2-Chloroethyl)ether	<400.	U	2.7	400.	08/10/04
Phenol	<400.	U	3.2	400.	08/10/04
2-Chlorophenol	<400.	U	5.9	400.	08/10/04
1,3-Dichlorobenzene	<400.	U	3.3	400.	08/10/04
1,4-Dichlorobenzene	<400.	U	3.2	400.	08/10/04
Benzyl alcohol	<400.	U	3.5	400.	08/10/04
1,2-Dichlorobenzene	<400.	U	2.1	400.	08/10/04
2-Methylphenol	<400.	U	3.2	400.	08/10/04
bis(2-Chloroisopropyl)ether	<400.	U	3.1	400.	08/10/04
4-Methylphenol	<400.	U	2.9	400.	08/10/04
N-Nitroso-di-n-propylamine	<400.	U	4.3	400.	08/10/04
Hexachloroethane	<400.	U	9.4	400.	08/10/04
Nitrobenzene	<400.	U	7.8	400.	08/10/04
Isophorone	<400.	U	2.8	400.	08/10/04
2-Nitrophenol	<400.	U	4.4	400.	08/10/04
2,4-Dimethylphenol	<400.	U	5.1	400.	08/10/04
bis(2-Chloroethoxy)methane	<400.	U	3.3	400.	08/10/04
Benzoic acid	<2000.	U	51.	2000.	08/10/04
2,4-Dichlorophenol	<400.	U	4.0	400.	08/10/04
1,2,4-Trichlorobenzene	<400.	U	3.8	400.	08/10/04
Naphthalene	<400.	U	1.7	400.	08/10/04
4-Chloroaniline	<400.	U	5.4	400.	08/10/04
Hexachlorobutadiene	<400.	U	4.6	400.	08/10/04
4-Chloro-3-methylphenol	<400.	U	3.6	400.	08/10/04
2-Methylnaphthalene	<400.	U	1.8	400.	08/10/04
Hexachlorocyclopentadiene	<400.	U	24.	400.	08/10/04
2,4,6-Trichlorophenol	<400.	U	3.6	400.	08/10/04
2,4,5-Trichlorophenol	<2000.	U	22.	2000.	08/10/04
2-Chloronaphthalene	<400.	U	2.3	400.	08/10/04
2-Nitroaniline	<2000.	U	6.2	2000.	08/10/04
Dimethyl phthalate	<400.	U	2.7	400.	08/10/04
Acenaphthylene	<400.	U	1.2	400.	08/10/04
2,6-Dinitrotoluene	<400.	U	4.0	400.	08/10/04

B - Analyte detected above the PQL in the associated Prep Blank.
- Outside control limits U - Undetected at the reported level.
J - reported value is estimated. D - Result is diluted.
E - concentration exceeded the calibration range and is estimated.

Authorized: Thomas A Alexander
Date: August 11, 2004 Thomas Alexander

5000 Brittonfield Parkway / Suite 300, Box 4942 / Syracuse, NY 13221 / (315) 437-0200

O'Brien & Gere Laboratories, Inc.

Analytical Results Method: 8270

Client: O'Brien & Gere Engineers, Inc.
Project: City of Geneva-Market Basket Property
Proj. Desc:
Package#: 8489
Sample: E3593
Sample Description: SB-16 (2-4')
Instrument: HP5972 GC/MS#6
Units: ug/Kg Dry weight
Number of analytes: 65

Job No.: 3435.226.62301
Certification NY No.: 10155

Collected: 07/21/04
Received: 07/22/04
Prepared: 07/23/04

Matrix: Solid
QC Batch: 072304S2
%Solids: 83.0
Sample Size: 30 g
Dilution: 1

DW

Parameter	Result	Qual	MDL	PQL	Analyzed Notes
3-Nitroaniline	<2000.	U	12.	2000.	08/10/04
Acenaphthene	<400.	U	3.2	400.	08/10/04
2,4-Dinitrophenol	<2000.	U UJ	90.	2000.	08/10/04
4-Nitrophenol	<2000.	U	9.6	2000.	08/10/04
Dibenzofuran	<400.	U	1.5	400.	08/10/04
2,4-Dinitrotoluene	<400.	U	4.3	400.	08/10/04
Diethyl phthalate	<400.	U	2.5	400.	08/10/04
Fluorene	<400.	U	2.3	400.	08/10/04
4-Chlorophenyl phenyl ether	<400.	U	4.3	400.	08/10/04
4-Nitroaniline	<2000.	U	7.8	2000.	08/10/04
4,6-Dinitro-2-methylphenol	<2000.	U UJ	56.	2000.	08/10/04
N-Nitrosodiphenylamine	<400.	U	2.2	400.	08/10/04
4-Bromophenyl phenyl ether	<400.	U	3.5	400.	08/10/04
Hexachlorobenzene	<400.	U	4.0	400.	08/10/04
Pentachlorophenol	<2000.	U	150.	2000.	08/10/04
Phenanthrene	<400.	U UJ	3.0	400.	08/10/04
Anthracene	<400.	U UJ	2.2	400.	08/10/04
Di-n-butyl phthalate	<400.	U	5.0	400.	08/10/04
Fluoranthene	<400.	U	2.1	400.	08/10/04
Pyrene	<400.	U	2.3	400.	08/10/04
Butyl benzyl phthalate	<400.	U	6.3	400.	08/10/04
3,3'-Dichlorobenzidine	<800.	U	8.5	800.	08/10/04
Benzo[a]anthracene	<400.	U	2.6	400.	08/10/04
Chrysene	<400.	U	2.3	400.	08/10/04
bis(2-Ethylhexyl)phthalate	<400.	U	15.	400.	08/10/04
Di-n-octyl phthalate	<400.	U	5.2	400.	08/10/04
Benzo[b]fluoranthene	<400.	U	4.1	400.	08/10/04
Benzo[k]fluoranthene	<400.	U	3.9	400.	08/10/04
Benzo[a]pyrene	<400.	U	3.0	400.	08/10/04
Indeno[1,2,3-cd]pyrene	<400.	U UJ	3.4	400.	08/10/04
Dibenz[a,h]anthracene	<400.	U UJ	5.3	400.	08/10/04
Benzo[g,h,i]perylene	<400.	U	4.2	400.	08/10/04

Thomas A Alexander

Authorized: _____
Date: August 11, 2004 Thomas Alexander

B - Analyte detected above the PQL in the associated Prep Blank.
- Outside control limits U - Undetected at the reported level.
J - reported value is estimated. D - Result is diluted.
E - concentration exceeded the calibration range and is estimated.

5000 Brittonfield Parkway / Suite 300, Box 4942 / Syracuse, NY 13221 / (315) 437-0200

O'Brien & Gere Laboratories, Inc.

Analytical Results Method: 8270

Client: O'Brien & Gere Engineers, Inc.
Project: City of Geneva-Market Basket Property
Proj. Desc:
Package#: 8489
Sample: E3593
Sample Description: SB-16 (2-4')
Instrument: HP5972 GC/MS#6
Units: ug/Kg Dry weight
Number of analytes: 65

Job No.: 3435 . 226.62301
Certification NY No.: 10155

Collected: 07/21/04
Received: 07/22/04
Prepared: 07/23/04

Matrix: Solid
QC Batch: 072304S2
%Solids: 83.0
Sample Size: 30 g
Dilution: 1

Parameter	Result	Qual	MDL	PQL	Analyzed	Notes

Surrogate	%R	Qual	%R Limits
2-Fluorophenol (surrogate)	49		25-121
Phenol-d5 (surrogate)	91		24-113
2,4,6-Tribromophenol (surrogate)	62		19-122
Nitrobenzene-d5 (surrogate)	65		23-120
2-Fluorobiphenyl (surrogate)	67		30-115
Terphenyl-d14 (surrogate)	72		18-137
2-Chlorophenol-d4 (surrogate)	79		20-130
1,2-Dichlorobenzene-d4 (surrogate)	67		20-130

Notes:

Thomas A Alexander

Authorized: _____
Date: August 11, 2004 Thomas Alexander

B - Analyte detected above the PQL in the associated Prep Blank
- Outside control limits U - Undetected at the reported level.
J - reported value is estimated. D - Result is diluted.
E - concentration exceeded the calibration range and is estimated.

5000 Brittonfield Parkway / Suite 300, Box 4942 / Syracuse, NY 13221 / (315) 437-0200

O'Brien & Gere Laboratories, Inc.

Analytical Results Method: 8270

Client: O'Brien & Gere Engineers, Inc.
Project: City of Geneva-Market Basket Property
Proj. Desc:
Package#: 8489
Sample: E3594
Sample Description: SB-17 (6-8')
Instrument: HP5972 GC/MS#6
Units: ug/Kg Dry weight
Number of analytes: 65

Job No.: 3435 . 226.62301
Certification NY No.: 10155

Collected: 07/21/04
Received: 07/22/04
Prepared: 07/23/04

Matrix: Solid
QC Batch: 072304S2
%Solids: 81.0
Sample Size: 30 g
Dilution: 1

Parameter	Result	Qual	MDL	PQL	Analyzed Notes
bis(2-Chloroethyl)ether	<410.	U	2.8	410.	08/10/04
Phenol	<410.	U	3.3	410.	08/10/04
2-Chlorophenol	<410.	U	6.0	410.	08/10/04
1,3-Dichlorobenzene	<410.	U	3.4	410.	08/10/04
1,4-Dichlorobenzene	<410.	U	3.3	410.	08/10/04
Benzyl alcohol	<410.	U	3.6	410.	08/10/04
1,2-Dichlorobenzene	<410.	U	2.2	410.	08/10/04
2-Methylphenol	<410.	U	3.2	410.	08/10/04
bis(2-Chloroisopropyl)ether	<410.	U	3.2	410.	08/10/04
4-Methylphenol	<410.	U	3.0	410.	08/10/04
N-Nitroso-di-n-propylamine	<410.	U	4.4	410.	08/10/04
Hexachloroethane	<410.	U	9.7	410.	08/10/04
Nitrobenzene	<410.	U	8.0	410.	08/10/04
Isophorone	<410.	U	2.9	410.	08/10/04
2-Nitrophenol	<410.	U	4.5	410.	08/10/04
2,4-Dimethylphenol	<410.	U	5.2	410.	08/10/04
bis(2-Chloroethoxy)methane	<410.	U	3.4	410.	08/10/04
Benzoic acid	<2100.	U	52.	2100.	08/10/04
2,4-Dichlorophenol	<410.	U	4.1	410.	08/10/04
1,2,4-Trichlorobenzene	<410.	U	3.9	410.	08/10/04
Naphthalene	<410.	U	1.7	410.	08/10/04
4-Chloroaniline	<410.	U	5.5	410.	08/10/04
Hexachlorobutadiene	<410.	U	4.8	410.	08/10/04
4-Chloro-3-methylphenol	<410.	U	3.7	410.	08/10/04
2-Methylnaphthalene	<410.	U	1.8	410.	08/10/04
Hexachlorocyclopentadiene	<410.	U	25.	410.	08/10/04
2,4,6-Trichlorophenol	<410.	U	3.7	410.	08/10/04
2,4,5-Trichlorophenol	<2100.	U	22.	2100.	08/10/04
2-Chloronaphthalene	<410.	U	2.4	410.	08/10/04
2-Nitroaniline	<2100.	U	6.4	2100.	08/10/04
Dimethyl phthalate	<410.	U	2.7	410.	08/10/04
Acenaphthylene	<410.	U	1.3	410.	08/10/04
2,6-Dinitrotoluene	<410.	U	4.0	410.	08/10/04

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- Outside control limits U - Undetected at the reported level.
J - reported value is estimated. D - Result is diluted.
E - concentration exceeded the calibration range and is estimated.

Authorized: Thomas A Alexander
Date: August 11, 2004 Thomas Alexander

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O'Brien & Gere Laboratories, Inc.

Analytical Results Method: 8270

Client: O'Brien & Gere Engineers, Inc.
Project: City of Geneva-Market Basket Property
Proj. Desc:
Package#: 8489
Sample: E3594
Sample Description: SB-17 (6-8')
Instrument: HP5972 GC/MS#6
Units: ug/Kg Dry weight
Number of analytes: 65

Job No.: 3435 . 226.62301
Certification NY No.: 10155

Collected: 07/21/04
Received: 07/22/04
Prepared: 07/23/04

Matrix: Solid
QC Batch: 072304S2
%Solids: 81.0
Sample Size: 30 g
Dilution: 1

Parameter	Result	Qual	MDL	PQL	Analyzed Notes
3-Nitroaniline	<2100.	U	13.	2100.	08/10/04
Acenaphthene	<410.	U	3.2	410.	08/10/04
2,4-Dinitrophenol	<2100.	U UJ	92.	2100.	08/10/04
4-Nitrophenol	<2100.	U	9.8	2100.	08/10/04
Dibenzofuran	<410.	U	1.6	410.	08/10/04
2,4-Dinitrotoluene	<410.	U	4.5	410.	08/10/04
Diethyl phthalate	<410.	U	2.6	410.	08/10/04
Fluorene	<410.	U	2.3	410.	08/10/04
4-Chlorophenyl phenyl ether	<410.	U	4.4	410.	08/10/04
4-Nitroaniline	<2100.	U	8.0	2100.	08/10/04
4,6-Dinitro-2-methylphenol	<2100.	U UJ	57.	2100.	08/10/04
N-Nitrosodiphenylamine	<410.	U	2.3	410.	08/10/04
4-Bromophenyl phenyl ether	<410.	U	3.6	410.	08/10/04
Hexachlorobenzene	<410.	U	4.1	410.	08/10/04
Pentachlorophenol	<2100.	U	160.	2100.	08/10/04
Phenanthrene	<410.	U UJ	3.1	410.	08/10/04
Anthracene	<410.	U UJ	2.2	410.	08/10/04
Di-n-butyl phthalate	<410.	U	5.1	410.	08/10/04
Fluoranthene	<410.	U	2.1	410.	08/10/04
Pyrene	<410.	U	2.3	410.	08/10/04
Butyl benzyl phthalate	<410.	U	6.4	410.	08/10/04
3,3'-Dichlorobenzidine	<820.	U	8.8	820.	08/10/04
Benzo[a]anthracene	<410.	U	2.7	410.	08/10/04
Chrysene	<410.	U	2.3	410.	08/10/04
bis(2-Ethylhexyl)phthalate	<410.	U	16.	410.	08/10/04
Di-n-octyl phthalate	<410.	U	5.3	410.	08/10/04
Benzo[b]fluoranthene	<410.	U	4.2	410.	08/10/04
Benzo[k]fluoranthene	<410.	U	4.0	410.	08/10/04
Benzo[a]pyrene	<410.	U	3.0	410.	08/10/04
Indeno[1,2,3-cd]pyrene	<410.	U UJ	3.5	410.	08/10/04
Dibenz[a,h]anthracene	<410.	U UJ	5.4	410.	08/10/04
Benzo[g,h,i]perylene	<410.	U	4.3	410.	08/10/04

Authorized: Thomas A Alexander
Date: August 11, 2004 Thomas Alexander

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- Outside control limits U - Undetected at the reported level.
J - reported value is estimated. D - Result is diluted.
E - concentration exceeded the calibration range and is estimated.

5000 Brittonfield Parkway / Suite 300, Box 4942 / Syracuse, NY 13221 / (315) 437-0200

O'Brien & Gere Laboratories, Inc.

Analytical Results Method: 8270

Client: O'Brien & Gere Engineers, Inc.
Project: City of Geneva-Market Basket Property
Proj. Desc:
Package#: 8489
Sample: E3594
Sample Description: SB-17 (6-8')
Instrument: HP5972 GC/MS#6
Units: ug/Kg Dry weight
Number of analytes: 65

Job No.: 3435.226.62301
Certification NY No.: 10155

Collected: 07/21/04
Received: 07/22/04
Prepared: 07/23/04

Matrix: Solid
QC Batch: 072304S2
%Solids: 81.0
Sample Size: 30 g
Dilution: 1

Parameter	Result	Qual	MDL	PQL	Analyzed	Notes

Surrogate	%R	Qual	%R Limits
2-Fluorophenol (surrogate)	47		25-121
Phenol-d5 (surrogate)	91		24-113
2,4,6-Tribromophenol (surrogate)	71		19-122
Nitrobenzene-d5 (surrogate)	66		23-120
2-Fluorobiphenyl (surrogate)	70		30-115
Terphenyl-d14 (surrogate)	77		18-137
2-Chlorophenol-d4 (surrogate)	79		20-130
1,2-Dichlorobenzene-d4 (surrogate)	63		20-130

Notes:

Authorized: Thomas A Alexander
Date: August 11, 2004 Thomas Alexander

B - Analyte detected above the PQL in the associated Prep Blank.
- Outside control limits U - Undetected at the reported level.
J - reported value is estimated. D - Result is diluted.
E - concentration exceeded the calibration range and is estimated.

5000 Brittonfield Parkway / Suite 300, Box 4942 / Syracuse, NY 13221 / (315) 437-0200

O'Brien & Gere Laboratories, Inc.

Analytical Results Method: 8270

Client: O'Brien & Gere Engineers, Inc.
Project: City of Geneva-Market Basket Property
Proj. Desc:
Package#: 8489
Sample: E3595
Sample Description: SB-18 (1-3')
Instrument: HP5972 GC/MS#6
Units: ug/Kg Dry weight
Number of analytes: 65

Job No.: 3435 . 226.62301
Certification NY No.: 10155

Collected: 07/21/04
Received: 07/22/04
Prepared: 07/23/04

Matrix: Solid
QC Batch: 072304S2
%Solids: 85.0
Sample Size: 30 g
Dilution: 1

Parameter	Result	Qual	MDL	PQL	Analyzed Notes
bis(2-Chloroethyl)ether	<390.	U	2.7	390.	08/10/04
Phenol	<390.	U	3.1	390.	08/10/04
2-Chlorophenol	<390.	U	5.7	390.	08/10/04
1,3-Dichlorobenzene	<390.	U	3.2	390.	08/10/04
1,4-Dichlorobenzene	<390.	U	3.1	390.	08/10/04
Benzyl alcohol	<390.	U	3.4	390.	08/10/04
1,2-Dichlorobenzene	<390.	U	2.1	390.	08/10/04
2-Methylphenol	<390.	U	3.1	390.	08/10/04
bis(2-Chloroisopropyl)ether	<390.	U	3.0	390.	08/10/04
4-Methylphenol	<390.	U	2.8	390.	08/10/04
N-Nitroso-di-n-propylamine	<390.	U	4.2	390.	08/10/04
Hexachloroethane	<390.	U	9.2	390.	08/10/04
Nitrobenzene	<390.	U	7.6	390.	08/10/04
Isophorone	<390.	U	2.7	390.	08/10/04
2-Nitrophenol	<390.	U	4.3	390.	08/10/04
2,4-Dimethylphenol	<390.	U	5.0	390.	08/10/04
bis(2-Chloroethoxy)methane	<390.	U	3.2	390.	08/10/04
Benzoic acid	<2000.	U	50.	2000.	08/10/04
2,4-Dichlorophenol	<390.	U	3.9	390.	08/10/04
1,2,4-Trichlorobenzene	<390.	U	3.7	390.	08/10/04
Naphthalene	<390.	U	1.7	390.	08/10/04
4-Chloroaniline	<390.	U	5.2	390.	08/10/04
Hexachlorobutadiene	<390.	U	4.5	390.	08/10/04
4-Chloro-3-methylphenol	<390.	U	3.5	390.	08/10/04
2-Methylnaphthalene	<390.	U	1.7	390.	08/10/04
Hexachlorocyclopentadiene	<390.	U	24.	390.	08/10/04
2,4,6-Trichlorophenol	<390.	U	3.5	390.	08/10/04
2,4,5-Trichlorophenol	<2000.	U	21.	2000.	08/10/04
2-Chloronaphthalene	<390.	U	2.3	390.	08/10/04
2-Nitroaniline	<2000.	U	6.1	2000.	08/10/04
Dimethyl phthalate	<390.	U	2.6	390.	08/10/04
Acenaphthylene	<390.	U	1.2	390.	08/10/04
2,6-Dinitrotoluene	<390.	U	3.9	390.	08/10/04

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J - reported value is estimated. D - Result is diluted.
E - concentration exceeded the calibration range and is estimated.

Authorized: Thomas Alexander
Date: August 11, 2004 Thomas Alexander

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O'Brien & Gere Laboratories, Inc.

Analytical Results Method: 8270

Client: O'Brien & Gere Engineers, Inc.
Project: City of Geneva-Market Basket Property
Proj. Desc:
Package#: 8489
Sample: E3595
Sample Description: SB-18 (1-3')
Instrument: HP5972 GC/MS#6
Units: ug/Kg Dry weight
Number of analytes: 65

Job No.: 3435.226.62301
Certification NY No.: 10155

Collected: 07/21/04
Received: 07/22/04
Prepared: 07/23/04

Matrix: Solid
QC Batch: 072304S2
%Solids: 85.0
Sample Size: 30 g
Dilution: 1

Parameter	Result	Qual	MDL	PQL	Analyzed Notes
3-Nitroaniline	<2000.	U	12.	2000.	08/10/04
Acenaphthene	<390.	U	3.1	390.	08/10/04
2,4-Dinitrophenol	<2000.	U UJ	88.	2000.	08/10/04
4-Nitrophenol	<2000.	U	9.3	2000.	08/10/04
Dibenzofuran	<390.	U	1.5	390.	08/10/04
2,4-Dinitrotoluene	<390.	U	4.2	390.	08/10/04
Diethyl phthalate	<390.	U	2.4	390.	08/10/04
Fluorene	<390.	U	2.2	390.	08/10/04
4-Chlorophenyl phenyl ether	<390.	U	4.2	390.	08/10/04
4-Nitroaniline	<2000.	U	7.6	2000.	08/10/04
4,6-Dinitro-2-methylphenol	<2000.	U UJ	54.	2000.	08/10/04
N-Nitrosodiphenylamine	<390.	U	2.2	390.	08/10/04
4-Bromophenyl phenyl ether	<390.	U	3.4	390.	08/10/04
Hexachlorobenzene	<390.	U	3.9	390.	08/10/04
Pentachlorophenol	<2000.	U	150.	2000.	08/10/04
Phenanthrene	<390.	U UJ	3.0	390.	08/10/04
Anthracene	<390.	U UJ	2.1	390.	08/10/04
Di-n-butyl phthalate	<390.	U	4.9	390.	08/10/04
Fluoranthene	<390.	U	2.0	390.	08/10/04
Pyrene	<390.	U	2.2	390.	08/10/04
Butyl benzyl phthalate	<390.	U	6.1	390.	08/10/04
3,3'-Dichlorobenzidine	<780.	U	8.3	780.	08/10/04
Benzo[a]anthracene	<390.	U	2.6	390.	08/10/04
Chrysene	<390.	U	2.2	390.	08/10/04
bis(2-Ethylhexyl)phthalate	<390.	U	15.	390.	08/10/04
Di-n-octyl phthalate	<390.	U	5.1	390.	08/10/04
Benzo[b]fluoranthene	<390.	U	4.0	390.	08/10/04
Benzo[k]fluoranthene	<390.	U	3.8	390.	08/10/04
Benzo[a]pyrene	<390.	U	2.9	390.	08/10/04
Indeno[1,2,3-cd]pyrene	<390.	U UJ	3.3	390.	08/10/04
Dibenz[a,h]anthracene	<390.	U UJ	5.2	390.	08/10/04
Benzo[g,h,i]perylene	<390.	U	4.1	390.	08/10/04

B - Analyte detected above the PQL in the associated Prep Blank.
- Outside control limits U - Undetected at the reported level.
J - reported value is estimated. D - Result is diluted.
E - concentration exceeded the calibration range and is estimated.

Authorized: Thomas A Alexander
Date: August 11, 2004 Thomas Alexander

5000 Brittonfield Parkway / Suite 300, Box 4942 / Syracuse, NY 13221 / (315) 437-0200

O'Brien & Gere Laboratories, Inc.

Analytical Results Method: 8270

Client: O'Brien & Gere Engineers, Inc.
Project: City of Geneva-Market Basket Property
Proj. Desc:
Package#: 8489
Sample: E3595
Sample Description: SB-18 (1-3')
Instrument: HP5972 GC/MS#6
Units: ug/Kg Dry weight
Number of analytes: 65

Job No.: 3435 . 226.62301
Certification NY No.: 10155

Collected: 07/21/04
Received: 07/22/04
Prepared: 07/23/04

Matrix: Solid
QC Batch: 072304S2
%Solids: 85.0
Sample Size: 30 g
Dilution: 1

Parameter	Result	Qual	MDL	PQL	Analyzed	Notes

Surrogate	%R	Qual	%R Limits
2-Fluorophenol (surrogate)	41		25-121
Phenol-d5 (surrogate)	82		24-113
2,4,6-Tribromophenol (surrogate)	62		19-122
Nitrobenzene-d5 (surrogate)	58		23-120
2-Fluorobiphenyl (surrogate)	67		30-115
Terphenyl-d14 (surrogate)	71		18-137
2-Chlorophenol-d4 (surrogate)	67		20-130
1,2-Dichlorobenzene-d4 (surrogate)	56		20-130

Notes:

Authorized: Thomas A Alexander
Date: August 11, 2004 Thomas Alexander

B - Analyte detected above the PQL in the associated Prep Blank.
- Outside control limits U - Undetected at the reported level.
J - reported value is estimated. D - Result is diluted.
E - concentration exceeded the calibration range and is estimated.

5000 Brittonfield Parkway / Suite 300, Box 4942 / Syracuse, NY 13221 / (315) 437-0200

O'Brien & Gere Laboratories, Inc.

Analytical Results Method: 8270

Client: O'Brien & Gere Engineers, Inc.
Project: City of Geneva-Market Basket Property
Proj. Desc:
Package#: 8489
Sample: E3596
Sample Description: SB-19 (1-3')
Instrument: HP5972 GC/MS#6
Units: ug/Kg Dry weight
Number of analytes: 65

Job No.: 3435 . 226.62301
Certification NY No.: 10155

Collected: 07/21/04
Received: 07/22/04
Prepared: 07/23/04

Matrix: Solid
QC Batch: 072304S2
%Solids: 83.0
Sample Size: 30 g
Dilution: 1

Parameter	Result	Qual	MDL	PQL	Analyzed Notes
bis(2-Chloroethyl)ether	<400.	U	2.7	400.	08/10/04
Phenol	<400.	U	3.2	400.	08/10/04
2-Chlorophenol	<400.	U	5.9	400.	08/10/04
1,3-Dichlorobenzene	<400.	U	3.3	400.	08/10/04
1,4-Dichlorobenzene	<400.	U	3.2	400.	08/10/04
Benzyl alcohol	<400.	U	3.5	400.	08/10/04
1,2-Dichlorobenzene	<400.	U	2.1	400.	08/10/04
2-Methylphenol	<400.	U	3.2	400.	08/10/04
bis(2-Chloroisopropyl)ether	<400.	U	3.1	400.	08/10/04
4-Methylphenol	<400.	U	2.9	400.	08/10/04
N-Nitroso-di-n-propylamine	<400.	U	4.3	400.	08/10/04
Hexachloroethane	<400.	U	9.4	400.	08/10/04
Nitrobenzene	<400.	U	7.8	400.	08/10/04
Isophorone	<400.	U	2.8	400.	08/10/04
2-Nitrophenol	<400.	U UJ	4.4	400.	08/10/04
2,4-Dimethylphenol	<400.	U UJ	5.1	400.	08/10/04
bis(2-Chloroethoxy)methane	<400.	U	3.3	400.	08/10/04
Benzoic acid	<2000.	U	51.	2000.	08/10/04
2,4-Dichlorophenol	<400.	U	4.0	400.	08/10/04
1,2,4-Trichlorobenzene	<400.	U	3.8	400.	08/10/04
Naphthalene	<400.	U	1.7	400.	08/10/04
4-Chloroaniline	<400.	U	5.4	400.	08/10/04
Hexachlorobutadiene	<400.	U	4.6	400.	08/10/04
4-Chloro-3-methylphenol	<400.	U	3.6	400.	08/10/04
2-Methylnaphthalene	<400.	U	1.8	400.	08/10/04
Hexachlorocyclopentadiene	<400.	U UJ	24.	400.	08/10/04
2,4,6-Trichlorophenol	<400.	U	3.6	400.	08/10/04
2,4,5-Trichlorophenol	<2000.	U	22.	2000.	08/10/04
2-Chloronaphthalene	<400.	U	2.3	400.	08/10/04
2-Nitroaniline	<2000.	U	6.2	2000.	08/10/04
Dimethyl phthalate	<400.	U	2.7	400.	08/10/04
Acenaphthylene	<400.	U	1.2	400.	08/10/04
2,6-Dinitrotoluene	<400.	U	4.0	400.	08/10/04

B - Analyte detected above the PQL in the associated Prep Blank.
- Outside control limits U - Undetected at the reported level.
J - reported value is estimated. D - Result is diluted.
E - concentration exceeded the calibration range and is estimated.

Authorized: Thomas A Alexander
Date: August 11, 2004 Thomas Alexander

5000 Brittonfield Parkway / Suite 300, Box 4942 / Syracuse, NY 13221 / (315) 437-0200

O'Brien & Gere Laboratories, Inc.

Analytical Results Method: 8270

Client: O'Brien & Gere Engineers, Inc.
Project: City of Geneva-Market Basket Property
Proj. Desc:
Package#: 8489
Sample: E3596
Sample Description: SB-19 (1-3')
Instrument: HP5972 GC/MS#6
Units: ug/Kg Dry weight
Number of analytes: 65

Job No.: 3435.226.62301
Certification NY No.: 10155

Collected: 07/21/04
Received: 07/22/04
Prepared: 07/23/04

Matrix: Solid
QC Batch: 072304S2
%Solids: 83.0
Sample Size: 30 g
Dilution: 1

Parameter	Result	Qual	MDL	PQL	Analyzed Notes
3-Nitroaniline	<2000.	U	12.	2000.	08/10/04
Acenaphthene	<400.	U	3.2	400.	08/10/04
2,4-Dinitrophenol	<2000.	U UJ	90.	2000.	08/10/04
4-Nitrophenol	<2000.	U	9.6	2000.	08/10/04
Dibenzofuran	<400.	U	1.5	400.	08/10/04
2,4-Dinitrotoluene	<400.	U	4.3	400.	08/10/04
Diethyl phthalate	<400.	U	2.5	400.	08/10/04
Fluorene	<400.	U	2.3	400.	08/10/04
4-Chlorophenyl phenyl ether	<400.	U	4.3	400.	08/10/04
4-Nitroaniline	<2000.	U	7.8	2000.	08/10/04
4,6-Dinitro-2-methylphenol	<2000.	U UJ	56.	2000.	08/10/04
N-Nitrosodiphenylamine	<400.	U	2.2	400.	08/10/04
4-Bromophenyl phenyl ether	<400.	U	3.5	400.	08/10/04
Hexachlorobenzene	<400.	U	4.0	400.	08/10/04
Pentachlorophenol	<2000.	U	150.	2000.	08/10/04
Phenanthrene	<400.	U UJ	3.0	400.	08/10/04
Anthracene	<400.	U UJ	2.2	400.	08/10/04
Di-n-butyl phthalate	<400.	U	5.0	400.	08/10/04
Fluoranthene	<400.	U	2.1	400.	08/10/04
Pyrene	<400.	U	2.3	400.	08/10/04
Butyl benzyl phthalate	<400.	U	6.3	400.	08/10/04
3,3'-Dichlorobenzidine	<800.	U	8.5	800.	08/10/04
Benzo[a]anthracene	<400.	U	2.6	400.	08/10/04
Chrysene	<400.	U	2.3	400.	08/10/04
bis(2-Ethylhexyl)phthalate	<400.	U	15.	400.	08/10/04
Di-n-octyl phthalate	<400.	U	5.2	400.	08/10/04
Benzo[b]fluoranthene	<400.	U	4.1	400.	08/10/04
Benzo[k]fluoranthene	<400.	U	3.9	400.	08/10/04
Benzo[a]pyrene	<400.	U	3.0	400.	08/10/04
Indeno[1,2,3-cd]pyrene	<400.	U UJ	3.4	400.	08/10/04
Dibenz[a,h]anthracene	<400.	U UJ	5.3	400.	08/10/04
Benzo[g,h,i]perylene	<400.	U	4.2	400.	08/10/04

Authorized: Thomas A Alexander
Date: August 11, 2004 Thomas Alexander

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J - reported value is estimated. D - Result is diluted.
E - concentration exceeded the calibration range and is estimated.

5000 Brittonfield Parkway / Suite 300, Box 4942 / Syracuse, NY 13221 / (315) 437-0200

O'Brien & Gere Laboratories, Inc.

Analytical Results Method: 8270

Client: O'Brien & Gere Engineers, Inc.
Project: City of Geneva-Market Basket Property
Proj. Desc:
Package#: 8489
Sample: E3596
Sample Description: SB-19 (1-3')
Instrument: HP5972 GC/MS#6
Units: ug/Kg Dry weight
Number of analytes: 65

Job No.: 3435.226.62301
Certification NY No.: 10155

Collected: 07/21/04
Received: 07/22/04
Prepared: 07/23/04

Matrix: Solid
QC Batch: 072304S2
%Solids: 83.0
Sample Size: 30 g
Dilution: 1

Parameter	Result	Qual	MDL	PQL	Analyzed	Notes

Surrogate	%R	Qual	%R Limits
2-Fluorophenol (surrogate)	45		25-121
Phenol-d5 (surrogate)	89		24-113
2,4,6-Tribromophenol (surrogate)	60		19-122
Nitrobenzene-d5 (surrogate)	61		23-120
2-Fluorobiphenyl (surrogate)	66		30-115
Terphenyl-d14 (surrogate)	70		18-137
2-Chlorophenol-d4 (surrogate)	75		20-130
1,2-Dichlorobenzene-d4 (surrogate)	62		20-130

Notes:

Thomas A Alexander

Authorized: _____
Date: August 11, 2004 Thomas Alexander

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- Outside control limits U - Undetected at the reported level.
J - reported value is estimated. D - Result is diluted.
E - concentration exceeded the calibration range and is estimated.

5000 Brittonfield Parkway / Suite 300, Box 4942 / Syracuse, NY 13221 / (315) 437-0200

O'Brien & Gere Laboratories, Inc.

Analytical Results Method: 8270

Client: O'Brien & Gere Engineers, Inc.
Project: City of Geneva-Market Basket Property
Proj. Desc:
Package#: 8489
Sample: E3597
Sample Description: SB-20 (6-8')
Instrument: HP5972 GC/MS#6
Units: ug/Kg Dry weight
Number of analytes: 65

Job No.: 3435.226.62301
Certification NY No.: 10155

Collected: 07/22/04
Received: 07/22/04
Prepared: 07/23/04

Matrix: Solid
QC Batch: 072304S2
%Solids: 84.0
Sample Size: 30 g
Dilution: 1

Parameter	Result	Qual	MDL	PQL	Analyzed Notes
bis(2-Chloroethyl)ether	<400.	U	2.7	400.	08/10/04
Phenol	<400.	U	3.2	400.	08/10/04
2-Chlorophenol	<400.	U	5.8	400.	08/10/04
1,3-Dichlorobenzene	J 250.	J	3.3	400.	08/10/04
1,4-Dichlorobenzene	J 180.	J	3.2	400.	08/10/04
Benzyl alcohol	<400.	U	3.4	400.	08/10/04
1,2-Dichlorobenzene	J 240.	J	2.1	400.	08/10/04
2-Methylphenol	<400.	U	3.1	400.	08/10/04
bis(2-Chloroisopropyl)ether	<400.	U	3.1	400.	08/10/04
4-Methylphenol	<400.	U	2.9	400.	08/10/04
N-Nitroso-di-n-propylamine	<400.	U	4.2	400.	08/10/04
Hexachloroethane	<400.	U	9.3	400.	08/10/04
Nitrobenzene	<400.	U	7.7	400.	08/10/04
Isophorone	<400.	U	2.8	400.	08/10/04
2-Nitrophenol	<400.	U	4.4	400.	08/10/04
2,4-Dimethylphenol	<400.	U	5.1	400.	08/10/04
bis(2-Chloroethoxy)methane	<400.	U	3.3	400.	08/10/04
Benzoic acid	<2000.	U	50.	2000.	08/10/04
2,4-Dichlorophenol	J 97.	J	3.9	400.	08/10/04
1,2,4-Trichlorobenzene	<400.	U	3.8	400.	08/10/04
Naphthalene	<400.	U	1.7	400.	08/10/04
4-Chloroaniline	<400.	U	5.3	400.	08/10/04
Hexachlorobutadiene	<400.	U	4.6	400.	08/10/04
4-Chloro-3-methylphenol	<400.	U	3.6	400.	08/10/04
2-Methylnaphthalene	<400.	U	1.8	400.	08/10/04
Hexachlorocyclopentadiene	<400.	U	24.	400.	08/10/04
2,4,6-Trichlorophenol	<400.	U	3.5	400.	08/10/04
2,4,5-Trichlorophenol	<2000.	U	21.	2000.	08/10/04
2-Chloronaphthalene	<400.	U	2.3	400.	08/10/04
2-Nitroaniline	<2000.	U	6.1	2000.	08/10/04
Dimethyl phthalate	<400.	U	2.6	400.	08/10/04
Acenaphthylene	<400.	U	1.2	400.	08/10/04
2,6-Dinitrotoluene	<400.	U	3.9	400.	08/10/04

Authorized: Thomas A Alexander
Date: August 11, 2004 Thomas Alexander

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J - reported value is estimated. D - Result is diluted.
E - concentration exceeded the calibration range and is estimated.

5000 Brittonfield Parkway / Suite 300, Box 4942 / Syracuse, NY 13221 / (315) 437-0200

O'Brien & Gere Laboratories, Inc.

Analytical Results Method: 8270

Client: O'Brien & Gere Engineers, Inc.
Project: City of Geneva-Market Basket Property
Proj. Desc:
Package#: 8489
Sample: E3597
Sample Description: SB-20 (6-8')
Instrument: HP5972 GC/MS#6
Units: ug/Kg Dry weight
Number of analytes: 65

Job No.: 3435 . 226.62301
Certification NY No.: 10155

Collected: 07/22/04
Received: 07/22/04
Prepared: 07/23/04

Matrix: Solid
QC Batch: 072304S2
%Solids: 84.0
Sample Size: 30 g
Dilution: 1

Parameter	Result	Qual	MDL	PQL	Analyzed Notes
3-Nitroaniline	<2000.	U	12.	2000.	08/10/04
Acenaphthene	<400.	U	3.1	400.	08/10/04
2,4-Dinitrophenol	<2000.	U UJ	89.	2000.	08/10/04
4-Nitrophenol	<2000.	U	9.4	2000.	08/10/04
Dibenzofuran	<400.	U	1.5	400.	08/10/04
2,4-Dinitrotoluene	<400.	U	4.3	400.	08/10/04
Diethyl phthalate	<400.	U	2.5	400.	08/10/04
Fluorene	<400.	U	2.2	400.	08/10/04
4-Chlorophenyl phenyl ether	<400.	U	4.2	400.	08/10/04
4-Nitroaniline	<2000.	U	7.7	2000.	08/10/04
4,6-Dinitro-2-methylphenol	<2000.	U UJ	55.	2000.	08/10/04
N-Nitrosodiphenylamine	<400.	U	2.2	400.	08/10/04
4-Bromophenyl phenyl ether	<400.	U	3.5	400.	08/10/04
Hexachlorobenzene	<400.	U	4.0	400.	08/10/04
Pentachlorophenol	<2000.	U	150.	2000.	08/10/04
Phenanthrene	<400.	U UJ	3.0	400.	08/10/04
Anthracene	<400.	U UJ	2.1	400.	08/10/04
Di-n-butyl phthalate	<400.	U	5.0	400.	08/10/04
Fluoranthene	<400.	U	2.0	400.	08/10/04
Pyrene	<400.	U	2.2	400.	08/10/04
Butyl benzyl phthalate	<400.	U	6.2	400.	08/10/04
3,3'-Dichlorobenzidine	<790.	U	8.4	790.	08/10/04
Benzo[a]anthracene	<400.	U	2.6	400.	08/10/04
Chrysene	<400.	U	2.2	400.	08/10/04
bis(2-Ethylhexyl)phthalate	<400.	U	15.	400.	08/10/04
Di-n-octyl phthalate	<400.	U	5.1	400.	08/10/04
Benzo[b]fluoranthene	<400.	U	4.0	400.	08/10/04
Benzo[k]fluoranthene	<400.	U	3.8	400.	08/10/04
Benzo[a]pyrene	<400.	U	2.9	400.	08/10/04
Indeno[1,2,3-cd]pyrene	<400.	U UJ	3.4	400.	08/10/04
Dibenz[a,h]anthracene	<400.	U UJ	5.2	400.	08/10/04
Benzo[g,h,i]perylene	<400.	U	4.2	400.	08/10/04

B - Analyte detected above the PQL in the associated Prep Blank.
- Outside control limits U - Undetected at the reported level.
J - reported value is estimated. D - Result is diluted.
E - concentration exceeded the calibration range and is estimated.

Authorized: Thomas A. Alexander
Date: August 11, 2004 Thomas Alexander

5000 Brittonfield Parkway / Suite 300, Box 4942 / Syracuse, NY 13221 / (315) 437-0200

O'Brien & Gere Laboratories, Inc.

Analytical Results Method: 8270

Client: O'Brien & Gere Engineers, Inc.
Project: City of Geneva-Market Basket Property
Proj. Desc:
Package#: 8489
Sample: E3597
Sample Description: SB-20 (6-8')
Instrument: HP5972 GC/MS#6
Units: ug/Kg Dry weight
Number of analytes: 65

Job No.: 3435.226.62301
Certification NY No.: 10155

Collected: 07/22/04
Received: 07/22/04
Prepared: 07/23/04

Matrix: Solid
QC Batch: 072304S2
%Solids: 84.0
Sample Size: 30 g
Dilution: 1

Parameter	Result	Qual	MDL	PQL	Analyzed	Notes

Surrogate	%R	Qual	%R Limits
2-Fluorophenol (surrogate)	50		25-121
Phenol-d5 (surrogate)	97		24-113
2,4,6-Tribromophenol (surrogate)	66		19-122
Nitrobenzene-d5 (surrogate)	66		23-120
2-Fluorobiphenyl (surrogate)	71		30-115
Terphenyl-d14 (surrogate)	73		18-137
2-Chlorophenol-d4 (surrogate)	83		20-130
1,2-Dichlorobenzene-d4 (surrogate)	68		20-130

Notes:

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J - reported value is estimated. D - Result is diluted.
E - concentration exceeded the calibration range and is estimated.

Authorized: Thomas Alexander
Date: August 11, 2004

5000 Brittonfield Parkway / Suite 300, Box 4942 / Syracuse, NY 13221 / (315) 437-0200

O'Brien & Gere Laboratories, Inc.

Analytical Results Method: 8270

Client: O'Brien & Gere Engineers, Inc.
Project: City of Geneva-Market Basket Property
Proj. Desc:
Package#: 8489
Sample: E3598
Sample Description: SB-20 (13-15')
Instrument: HP5972 GC/MS#6
Units: ug/Kg Dry weight
Number of analytes: 65

Job No.: 3435.226.62301
Certification NY No.: 10155

Collected: 07/22/04
Received: 07/22/04
Prepared: 07/23/04

Matrix: Solid
QC Batch: 072304S2
%Solids: 81.0
Sample Size: 30 g
Dilution: 1

Parameter	Result	Qual	MDL	PQL	Analyzed Notes
bis(2-Chloroethyl)ether	<410.	U	2.8	410.	08/13/04
Phenol	<410.	U	3.3	410.	08/13/04
2-Chlorophenol	<410.	U	5.9	410.	08/13/04
1,3-Dichlorobenzene	<410.	U	3.4	410.	08/13/04
1,4-Dichlorobenzene	<410.	U	3.3	410.	08/13/04
Benzyl alcohol	<410.	U	3.5	410.	08/13/04
1,2-Dichlorobenzene	<410.	U	2.1	410.	08/13/04
2-Methylphenol	<410.	U	3.2	410.	08/13/04
bis(2-Chloroisopropyl)ether	<410.	U	3.1	410.	08/13/04
4-Methylphenol	<410.	U	2.9	410.	08/13/04
N-Nitroso-di-n-propylamine	<410.	U	4.4	410.	08/13/04
Hexachloroethane	<410.	U	9.6	410.	08/13/04
Nitrobenzene	<410.	U	7.9	410.	08/13/04
Isophorone	<410.	U	2.8	410.	08/13/04
2-Nitrophenol	<410.	U	4.5	410.	08/13/04
2,4-Dimethylphenol	<410.	U UJ	5.2	410.	08/13/04
bis(2-Chloroethoxy)methane	<410.	U	3.4	410.	08/13/04
Benzoic acid	<2000.	U UJ	52.	2000.	08/13/04
2,4-Dichlorophenol	<410.	U	4.0	410.	08/13/04
1,2,4-Trichlorobenzene	<410.	U	3.9	410.	08/13/04
Naphthalene	<410.	U	1.7	410.	08/13/04
4-Chloroaniline	<410.	U	5.4	410.	08/13/04
Hexachlorobutadiene	<410.	U	4.7	410.	08/13/04
4-Chloro-3-methylphenol	<410.	U	3.6	410.	08/13/04
2-Methylnaphthalene	<410.	U	1.8	410.	08/13/04
Hexachlorocyclopentadiene	<410.	U UJ	25.	410.	08/13/04
2,4,6-Trichlorophenol	<410.	U	3.6	410.	08/13/04
2,4,5-Trichlorophenol	<2000.	U	22.	2000.	08/13/04
2-Chloronaphthalene	<410.	U	2.4	410.	08/13/04
2-Nitroaniline	<2000.	U	6.3	2000.	08/13/04
Dimethyl phthalate	<410.	U	2.7	410.	08/13/04
Acenaphthylene	<410.	U	1.2	410.	08/13/04
2,6-Dinitrotoluene	<410.	U	4.0	410.	08/13/04

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J - reported value is estimated. D - Result is diluted.
E - concentration exceeded the calibration range and is estimated.

Authorized: Thomas A. Alexander
Date: August 17, 2004 Thomas Alexander

5000 Brittonfield Parkway / Suite 300, Box 4942 / Syracuse, NY 13221 / (315) 437-0200

O'Brien & Gere Laboratories, Inc.

Analytical Results Method: 8270

Client: O'Brien & Gere Engineers, Inc.
Project: City of Geneva-Market Basket Property
Proj. Desc:
Package#: 8489
Sample: E3598
Sample Description: SB-20 (13-15')
Instrument: HP5972 GC/MS#6
Units: ug/Kg Dry weight
Number of analytes: 65

Job No.: 3435 . 226.62301
Certification NY No.: 10155

Collected: 07/22/04
Received: 07/22/04
Prepared: 07/23/04

Matrix: Solid
QC Batch: 072304S2
%Solids: 81.0
Sample Size: 30 g
Dilution: 1

Parameter	Result	Qual	MDL	PQL	Analyzed Notes
3-Nitroaniline	<2000.	U	13.	2000.	08/13/04
Acenaphthene	<410.	U	3.2	410.	08/13/04
2,4-Dinitrophenol	<2000.	U	91.	2000.	08/13/04
4-Nitrophenol	<2000.	U	9.7	2000.	08/13/04
Dibenzofuran	<410.	U	1.5	410.	08/13/04
2,4-Dinitrotoluene	<410.	U	4.4	410.	08/13/04
Diethyl phthalate	<410.	U	2.5	410.	08/13/04
Fluorene	<410.	U	2.3	410.	08/13/04
4-Chlorophenyl phenyl ether	<410.	U	4.3	410.	08/13/04
4-Nitroaniline	<2000.	U	7.9	2000.	08/13/04
4,6-Dinitro-2-methylphenol	<2000.	U	56.	2000.	08/13/04
N-Nitrosodiphenylamine	<410.	U	2.3	410.	08/13/04
4-Bromophenyl phenyl ether	<410.	U	3.5	410.	08/13/04
Hexachlorobenzene	<410.	U	4.1	410.	08/13/04
Pentachlorophenol	<2000.	U	150.	2000.	08/13/04
Phenanthrene	<410.	U	3.1	410.	08/13/04
Anthracene	<410.	U	2.2	410.	08/13/04
Di-n-butyl phthalate	<410.	U	5.1	410.	08/13/04
Fluoranthene	<410.	U	2.1	410.	08/13/04
Pyrene	<410.	U	2.3	410.	08/13/04
Butyl benzyl phthalate	<410.	U	6.4	410.	08/13/04
3,3'-Dichlorobenzidine	<810.	U	8.6	810.	08/13/04
Benzo[a]anthracene	<410.	U	2.7	410.	08/13/04
Chrysene	<410.	U	2.3	410.	08/13/04
bis(2-Ethylhexyl)phthalate	<410.	U	16.	410.	08/13/04
Di-n-octyl phthalate	<410.	U	5.2	410.	08/13/04
Benzo[b]fluoranthene	<410.	U	4.1	410.	08/13/04
Benzo[k]fluoranthene	<410.	U	3.9	410.	08/13/04
Benzo[a]pyrene	<410.	U	3.0	410.	08/13/04
Indeno[1,2,3-cd]pyrene	<410.	U	3.4	410.	08/13/04
Dibenz[a,h]anthracene	<410.	U	5.4	410.	08/13/04
Benzo[g,h,i]perylene	<410.	U	4.3	410.	08/13/04

Authorized: Thomas A Alexander
Date: August 17, 2004 Thomas Alexander

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5000 Brittonfield Parkway / Suite 300, Box 4942 / Syracuse, NY 13221 / (315) 437-0200

O'Brien & Gere Laboratories, Inc.

Analytical Results Method: 8270

Client: O'Brien & Gere Engineers, Inc.
Project: City of Geneva-Market Basket Property
Proj. Desc:
Package#: 8489
Sample: E3598
Sample Description: SB-20 (13-15')
Instrument: HP5972 GC/MS#6
Units: ug/Kg Dry weight
Number of analytes: 65

Job No.: 3435.226.62301
Certification NY No.: 10155

Collected: 07/22/04
Received: 07/22/04
Prepared: 07/23/04

Matrix: Solid
QC Batch: 072304S2
%Solids: 81.0
Sample Size: 30 g
Dilution: 1

Parameter	Result	Qual	MDL	PQL	Analyzed	Notes

Surrogate	%R	Qual	%R Limits
2-Fluorophenol (surrogate)	44		25-121
Phenol-d5 (surrogate)	87		24-113
2,4,6-Tribromophenol (surrogate)	44		19-122
Nitrobenzene-d5 (surrogate)	68		23-120
2-Fluorobiphenyl (surrogate)	69		30-115
Terphenyl-d14 (surrogate)	72		18-137
2-Chlorophenol-d4 (surrogate)	75		20-130
1,2-Dichlorobenzene-d4 (surrogate)	70		20-130

Notes:

Thomas A Alexander

Authorized: _____
Date: August 17, 2004 Thomas Alexander

B - Analyte detected above the PQL in the associated Prep Blank.
- Outside control limits U - Undetected at the reported level.
J - reported value is estimated. D - Result is diluted.
E - concentration exceeded the calibration range and is estimated.

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O'Brien & Gere Laboratories, Inc.

Analytical Results Method: 8270

Client: O'Brien & Gere Engineers, Inc.
Project: City of Geneva-Market Basket Property
Proj. Desc:
Package#: 8489
Sample: E3599
Sample Description: SB-21 (1-3')
Instrument: HP5972 GC/MS#6
Units: ug/Kg Dry weight
Number of analytes: 65

Job No.: 3435.226.62301
Certification NY No.: 10155

Collected: 07/22/04
Received: 07/22/04
Prepared: 07/23/04

Matrix: Solid
QC Batch: 072304S2
%Solids: 89.0
Sample Size: 30 g
Dilution: 1

Parameter	Result	Qual	MDL	PQL	Analyzed	Notes
bis(2-Chloroethyl)ether	<370.	U	2.5	370.	08/10/04	
Phenol	<370.	U	3.0	370.	08/10/04	
2-Chlorophenol	<370.	U	5.5	370.	08/10/04	
1,3-Dichlorobenzene	<370.	U	3.1	370.	08/10/04	
1,4-Dichlorobenzene	<370.	U	3.0	370.	08/10/04	
Benzyl alcohol	<370.	U	3.2	370.	08/10/04	
1,2-Dichlorobenzene	<370.	U	2.0	370.	08/10/04	
2-Methylphenol	<370.	U	3.0	370.	08/10/04	
bis(2-Chloroisopropyl)ether	<370.	U	2.9	370.	08/10/04	
4-Methylphenol	<370.	U	2.7	370.	08/10/04	
N-Nitroso-di-n-propylamine	<370.	U	4.0	370.	08/10/04	
Hexachloroethane	<370.	U	8.8	370.	08/10/04	
Nitrobenzene	<370.	U	7.2	370.	08/10/04	
Isophorone	<370.	U	2.6	370.	08/10/04	
2-Nitrophenol	<370.	U	4.1	370.	08/10/04	
2,4-Dimethylphenol	<370.	U	4.8	370.	08/10/04	
bis(2-Chloroethoxy)methane	<370.	U	3.1	370.	08/10/04	
Benzoic acid	<1900.	U	48.	1900.	08/10/04	
2,4-Dichlorophenol	<370.	U	3.7	370.	08/10/04	
1,2,4-Trichlorobenzene	<370.	U	3.6	370.	08/10/04	
Naphthalene	<370.	U	1.6	370.	08/10/04	
4-Chloroaniline	<370.	U	5.0	370.	08/10/04	
Hexachlorobutadiene	<370.	U	4.3	370.	08/10/04	
4-Chloro-3-methylphenol	<370.	U	3.4	370.	08/10/04	
2-Methylnaphthalene	J 40.	J	1.7	370.	08/10/04	
Hexachlorocyclopentadiene	<370.	U	23.	370.	08/10/04	
2,4,6-Trichlorophenol	<370.	U	3.3	370.	08/10/04	
2,4,5-Trichlorophenol	<1900.	U	20.	1900.	08/10/04	
2-Chloronaphthalene	<370.	U	2.2	370.	08/10/04	
2-Nitroaniline	<1900.	U	5.8	1900.	08/10/04	
Dimethyl phthalate	<370.	U	2.5	370.	08/10/04	
Acenaphthylene	<370.	U	1.1	370.	08/10/04	
2,6-Dinitrotoluene	<370.	U	3.7	370.	08/10/04	

Authorized: Thomas Alexander
Date: August 11, 2004

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J - reported value is estimated. D - Result is diluted.
E - concentration exceeded the calibration range and is estimated.

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O'Brien & Gere Laboratories, Inc.

Analytical Results Method: 8270

Client: O'Brien & Gere Engineers, Inc.
Project: City of Geneva-Market Basket Property
Proj. Desc:
Package#: 8489
Sample: E3599
Sample Description: SB-21 (1-3')
Instrument: HP5972 GC/MS#6
Units: ug/Kg Dry weight
Number of analytes: 65

Job No.: 3435.226.62301
Certification NY No.: 10155

Collected: 07/22/04
Received: 07/22/04
Prepared: 07/23/04

Matrix: Solid
QC Batch: 072304S2
%Solids: 89.0
Sample Size: 30 g
Dilution: 1

DW

Parameter	Result	Qual	MDL	PQL	Analyzed	Notes
3-Nitroaniline	<1900.	U	12.	1900.	08/10/04	
Acenaphthene	<370.	U	2.9	370.	08/10/04	
2,4-Dinitrophenol	<1900.	U UJ	84.	1900.	08/10/04	
4-Nitrophenol	<1900.	U	8.9	1900.	08/10/04	
Dibenzofuran	<370.	U	1.4	370.	08/10/04	
2,4-Dinitrotoluene	<370.	U	4.1	370.	08/10/04	
Diethyl phthalate	<370.	U	2.3	370.	08/10/04	
Fluorene	<370.	U	2.1	370.	08/10/04	
4-Chlorophenyl phenyl ether	<370.	U	4.0	370.	08/10/04	
4-Nitroaniline	<1900.	U	7.3	1900.	08/10/04	
4,6-Dinitro-2-methylphenol	<1900.	U UJ	52.	1900.	08/10/04	
N-Nitrosodiphenylamine	<370.	U	2.1	370.	08/10/04	
4-Bromophenyl phenyl ether	<370.	U	3.3	370.	08/10/04	
Hexachlorobenzene	<370.	U	3.8	370.	08/10/04	
Pentachlorophenol	<1900.	U	140.	1900.	08/10/04	
Phenanthrene	J 53.	J J	2.8	370.	08/10/04	
Anthracene	<370.	U UJ	2.0	370.	08/10/04	
Di-n-butyl phthalate	<370.	U	4.7	370.	08/10/04	
Fluoranthene	J 120.	J	1.9	370.	08/10/04	
Pyrene	J 140.	J	2.1	370.	08/10/04	
Butyl benzyl phthalate	<370.	U	5.9	370.	08/10/04	
3,3'-Dichlorobenzidine	<750.	U	8.0	750.	08/10/04	
Benzo[a]anthracene	J 82.	J	2.4	370.	08/10/04	
Chrysene	J 92.	J	2.1	370.	08/10/04	
bis(2-Ethylhexyl)phthalate	<370.	U	14.	370.	08/10/04	
Di-n-octyl phthalate	<370.	U	4.8	370.	08/10/04	
Benzo[b]fluoranthene	J 86.	J	3.8	370.	08/10/04	
Benzo[k]fluoranthene	J 79.	J	3.6	370.	08/10/04	
Benzo[a]pyrene	J 82.	J	2.8	370.	08/10/04	
Indeno[1,2,3-cd]pyrene	J 38.	J J	3.2	370.	08/10/04	
Dibenz[a,h]anthracene	<370.	U UJ	4.9	370.	08/10/04	
Benzo[g,h,i]perylene	J 41.	J	4.0	370.	08/10/04	

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E - concentration exceeded the calibration range and is estimated.

Authorized: Thomas Alexander
Date: August 11, 2004 Thomas Alexander

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O'Brien & Gere Laboratories, Inc.

Analytical Results Method: 8270

Client: O'Brien & Gere Engineers, Inc.
Project: City of Geneva-Market Basket Property
Proj. Desc:
Package#: 8489
Sample: E3599
Sample Description: SB-21 (1-3')
Instrument: HP5972 GC/MS#6
Units: ug/Kg Dry weight
Number of analytes: 65

Job No.: 3435.226.62301
Certification NY No.: 10155

Collected: 07/22/04
Received: 07/22/04
Prepared: 07/23/04

Matrix: Solid
QC Batch: 072304S2
%Solids: 89.0
Sample Size: 30 g
Dilution: 1

Parameter	Result	Qual	MDL	PQL	Analyzed	Notes

Surrogate	%R	Qual	%R Limits
2-Fluorophenol (surrogate)	43		25-121
Phenol-d5 (surrogate)	86		24-113
2,4,6-Tribromophenol (surrogate)	68		19-122
Nitrobenzene-d5 (surrogate)	58		23-120
2-Fluorobiphenyl (surrogate)	62		30-115
Terphenyl-d14 (surrogate)	81		18-137
2-Chlorophenol-d4 (surrogate)	71		20-130
1,2-Dichlorobenzene-d4 (surrogate)	58		20-130

Notes:

Authorized: Thomas Alexander
Date: August 11, 2004 Thomas Alexander

B - Analyte detected above the PQL in the associated Prep Blank.
- Outside control limits U - Undetected at the reported level.
J - reported value is estimated. D - Result is diluted.
E - concentration exceeded the calibration range and is estimated.

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O'Brien & Gere Laboratories, Inc.

Analytical Results Method: 8270

Client: O'Brien & Gere Engineers, Inc.
Project: City of Geneva-Market Basket Property
Proj. Desc:
Package#: 8489
Sample: E3600
Sample Description: SB-22 (2-4')
Instrument: HP5972 GC/MS#6
Units: ug/Kg Dry weight
Number of analytes: 65

Job No.: 3435.226.62301
Certification NY No.: 10155

Collected: 07/22/04
Received: 07/22/04
Prepared: 07/23/04

Matrix: Solid
QC Batch: 072304S2
%Solids: 82.0
Sample Size: 30 g
Dilution: 1

Parameter	Result	Qual	MDL	PQL	Analyzed Notes
bis(2-Chloroethyl)ether	<410.	U	2.8	410.	08/13/04
Phenol	<410.	U	3.3	410.	08/13/04
2-Chlorophenol	<410.	U	5.9	410.	08/13/04
1,3-Dichlorobenzene	<410.	U	3.4	410.	08/13/04
1,4-Dichlorobenzene	<410.	U	3.3	410.	08/13/04
Benzyl alcohol	<410.	U	3.5	410.	08/13/04
1,2-Dichlorobenzene	<410.	U	2.1	410.	08/13/04
2-Methylphenol	<410.	U	3.2	410.	08/13/04
bis(2-Chloroisopropyl)ether	<410.	U	3.1	410.	08/13/04
4-Methylphenol	<410.	U	2.9	410.	08/13/04
N-Nitroso-di-n-propylamine	<410.	U	4.4	410.	08/13/04
Hexachloroethane	<410.	U	9.6	410.	08/13/04
Nitrobenzene	<410.	U	7.9	410.	08/13/04
Isophorone	<410.	U	2.8	410.	08/13/04
2-Nitrophenol	<410.	U	4.5	410.	08/13/04
2,4-Dimethylphenol	<410.	U UJ	5.2	410.	08/13/04
bis(2-Chloroethoxy)methane	<410.	U	3.4	410.	08/13/04
Benzoic acid	<2000.	U UJ	52.	2000.	08/13/04
2,4-Dichlorophenol	<410.	U	4.0	410.	08/13/04
1,2,4-Trichlorobenzene	<410.	U	3.9	410.	08/13/04
Naphthalene	<410.	U	1.7	410.	08/13/04
4-Chloroaniline	<410.	U	5.4	410.	08/13/04
Hexachlorobutadiene	<410.	U	4.7	410.	08/13/04
4-Chloro-3-methylphenol	<410.	U	3.6	410.	08/13/04
2-Methylnaphthalene	<410.	U	1.8	410.	08/13/04
Hexachlorocyclopentadiene	<410.	U UJ	25.	410.	08/13/04
2,4,6-Trichlorophenol	<410.	U	3.6	410.	08/13/04
2,4,5-Trichlorophenol	<2000.	U	22.	2000.	08/13/04
2-Chloronaphthalene	<410.	U	2.4	410.	08/13/04
2-Nitroaniline	<2000.	U	6.3	2000.	08/13/04
Dimethyl phthalate	<410.	U	2.7	410.	08/13/04
Acenaphthylene	<410.	U	1.2	410.	08/13/04
2,6-Dinitrotoluene	<410.	U	4.0	410.	08/13/04

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J - reported value is estimated. D - Result is diluted.
E - concentration exceeded the calibration range and is estimated.

Authorized: Thomas A. Alexander
Date: August 17, 2004 Thomas Alexander

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O'Brien & Gere Laboratories, Inc.

Analytical Results Method: 8270

Client: O'Brien & Gere Engineers, Inc.
Project: City of Geneva-Market Basket Property
Proj. Desc:
Package#: 8489
Sample: E3600
Sample Description: SB-22 (2-4')
Instrument: HP5972 GC/MS#6
Units: ug/Kg Dry weight
Number of analytes: 65

Job No.: 3435.226.62301
Certification NY No.: 10155

Collected: 07/22/04
Received: 07/22/04
Prepared: 07/23/04

Matrix: Solid
QC Batch: 072304S2
%Solids: 82.0
Sample Size: 30 g
Dilution: 1

Parameter	Result	Qual	MDL	PQL	Analyzed	Notes
3-Nitroaniline	<2000.	U	13.	2000.	08/13/04	
Acenaphthene	<410.	U	3.2	410.	08/13/04	
2,4-Dinitrophenol	<2000.	U UJ	91.	2000.	08/13/04	
4-Nitrophenol	<2000.	U	9.7	2000.	08/13/04	
Dibenzofuran	<410.	U	1.5	410.	08/13/04	
2,4-Dinitrotoluene	<410.	U	4.4	410.	08/13/04	
Diethyl phthalate	<410.	U	2.5	410.	08/13/04	
Fluorene	<410.	U	2.3	410.	08/13/04	
4-Chlorophenyl phenyl ether	<410.	U	4.3	410.	08/13/04	
4-Nitroaniline	<2000.	U	7.9	2000.	08/13/04	
4,6-Dinitro-2-methylphenol	<2000.	U UJ	56.	2000.	08/13/04	
N-Nitrosodiphenylamine	<410.	U	2.3	410.	08/13/04	
4-Bromophenyl phenyl ether	<410.	U	3.5	410.	08/13/04	
Hexachlorobenzene	<410.	U	4.1	410.	08/13/04	
Pentachlorophenol	<2000.	U	150.	2000.	08/13/04	
Phenanthrene	<410.	U UJ	3.1	410.	08/13/04	
Anthracene	<410.	U UJ	2.2	410.	08/13/04	
Di-n-butyl phthalate	<410.	U	5.1	410.	08/13/04	
Fluoranthene	<410.	U	2.1	410.	08/13/04	
Pyrene	<410.	U	2.3	410.	08/13/04	
Butyl benzyl phthalate	<410.	U	6.4	410.	08/13/04	
3,3'-Dichlorobenzidine	<810.	U	8.6	810.	08/13/04	
Benzo[a]anthracene	<410.	U	2.7	410.	08/13/04	
Chrysene	<410.	U	2.3	410.	08/13/04	
bis(2-Ethylhexyl)phthalate	<410.	U	16.	410.	08/13/04	
Di-n-octyl phthalate	<410.	U	5.2	410.	08/13/04	
Benzo[b]fluoranthene	<410.	U	4.1	410.	08/13/04	
Benzo[k]fluoranthene	<410.	U	3.9	410.	08/13/04	
Benzo[a]pyrene	<410.	U	3.0	410.	08/13/04	
Indeno[1,2,3-cd]pyrene	<410.	U UJ	3.4	410.	08/13/04	
Dibenz[a,h]anthracene	<410.	U UJ	5.4	410.	08/13/04	
Benzo[g,h,i]perylene	<410.	U UJ	4.3	410.	08/13/04	

B - Analyte detected above the PQL in the associated Prep Blank.
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J - reported value is estimated. D - Result is diluted.
E - concentration exceeded the calibration range and is estimated.

Authorized: Thomas Alexander
Date: August 17, 2004 Thomas Alexander

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O'Brien & Gere Laboratories, Inc.

Analytical Results Method: 8270

Client: O'Brien & Gere Engineers, Inc.
Project: City of Geneva-Market Basket Property
Proj. Desc:
Package#: 8489
Sample: E3600
Sample Description: SB-22 (2-4')
Instrument: HP5972 GC/MS#6
Units: ug/Kg Dry weight
Number of analytes: 65

Job No.: 3435.226.62301
Certification NY No.: 10155

Collected: 07/22/04
Received: 07/22/04
Prepared: 07/23/04

Matrix: Solid
QC Batch: 072304S2
%Solids: 82.0
Sample Size: 30 g
Dilution: 1

Parameter	Result	Qual	MDL	PQL	Analyzed	Notes

Surrogate	%R	Qual	%R Limits
2-Fluorophenol (surrogate)	45		25-121
Phenol-d5 (surrogate)	83		24-113
2,4,6-Tribromophenol (surrogate)	62		19-122
Nitrobenzene-d5 (surrogate)	60		23-120
2-Fluorobiphenyl (surrogate)	64		30-115
Terphenyl-d14 (surrogate)	69		18-137
2-Chlorophenol-d4 (surrogate)	75		20-130
1,2-Dichlorobenzene-d4 (surrogate)	63		20-130

Notes:

Authorized: Thomas A Alexander
Date: August 17, 2004 Thomas Alexander

B - Analyte detected above the PQL in the associated Prep Blank.
- Outside control limits U - Undetected at the reported level.
J - reported value is estimated. D - Result is diluted.
E - concentration exceeded the calibration range and is estimated.

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O'Brien & Gere Laboratories, Inc.

Analytical Results Trace Metals

Client: O'Brien & Gere Engineers, Inc.
Project: City of Geneva-Market Basket Property
Proj. Desc:
Package#: 8460
Sample: E3440
Sample Description: SB-1 (1'-3')
Units: mg/Kg Dry weight

Job No.: 3435 . 226.62301
Certification NY No.: 10155

Collected: 07/19/04
Received: 07/20/04

Matrix: Solid
%Solids: 82.0
Number of analytes: 6

Parameter	Result	Q	Method	IDL	PQL	Prepared	Analyzed	QC Batch	Dil	Note
Beryllium	J .46	J	6010	.0094	1.2	08/11/04	08/12/04	081104S1	1	
Chromium	16.2	J	6010	.26	1.2	08/11/04	08/12/04	081104S1	1	
Copper	36.2		6010	.11	1.2	08/11/04	08/12/04	081104S1	1	
Iron	31900.		6010	.27	6.1	08/11/04	08/12/04	081104S1	1	
Nickel	45.2		6010	.13	6.1	08/11/04	08/12/04	081104S1	1	
Zinc	83.3		6010	.043	1.2	08/11/04	08/12/04	081104S1	1	

Notes:

Analyte detected above the PQL in the associated Prep Blank.
U - Undetected at the reported level.
J - Reported value is estimated. D - Result is diluted.
E - Concentration exceeded the calibration range and is estimated.

Authorized: Thomas A. Alexander
Date: August 13, 2004 Thomas Alexander

5000 Brittonfield Parkway / Suite 300, Box 4942 / Syracuse, NY 13221 / (315) 437-0200

O'Brien & Gere Laboratories, Inc.

Analytical Results Trace Metals

Client: O'Brien & Gere Engineers, Inc.
Project: City of Geneva-Market Basket Property
Proj. Desc:
Package#: 8460
Sample: E3441
Sample Description: SB-2 (3'-4')
Units: mg/Kg Dry weight

Job No.: 3435 . 226.62301
Certification NY No.: 10155

Collected: 07/19/04
Received: 07/20/04

Matrix: Solid
%Solids: 84.4
Number of analytes: 6

Parameter	Result	Q	Method	IDL	PQL	Prepared	Analyzed	QC Batch	Dil	Note
Beryllium	J .34	J	6010	.0091	1.2	08/11/04	08/12/04	081104S1	1	
Chromium	11.1		6010	.25	1.2	08/11/04	08/12/04	081104S1	1	
Copper	12.4		6010	.11	1.2	08/11/04	08/12/04	081104S1	1	
Iron	15100.		6010	.26	5.9	08/11/04	08/12/04	081104S1	1	
Nickel	11.9		6010	.13	5.9	08/11/04	08/12/04	081104S1	1	
Zinc	37.		6010	.041	1.2	08/11/04	08/12/04	081104S1	1	

Notes:

Authorized: Thomas A Alexander
Date: August 13, 2004 Thomas Alexander

B - Analyte detected above the PQL in the associated Prep Blank.
U - Undetected at the reported level.
J - Reported value is estimated. D - Result is diluted.
E - Concentration exceeded the calibration range and is estimated.

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O'Brien & Gere Laboratories, Inc.

Analytical Results Trace Metals

Client: O'Brien & Gere Engineers, Inc.
Project: City of Geneva-Market Basket Property
Proj. Desc:
Package#: 8460
Sample: E3442
Sample Description: SB-2 (15'-16')
Units: mg/Kg Dry weight

Job No.: 3435 . 226.62301
Certification NY No.: 10155

Collected: 07/19/04
Received: 07/20/04

Matrix: Solid
%Solids: 81.6
Number of analytes: 6

Parameter	Result	Q	Method	IDL	PQL	Prepared	Analyzed	QC Batch	Dil	Note
Beryllium	J .19	J	6010	.0094	1.2	08/11/04	08/12/04	081104S1	1	
Chromium	8.3		6010	.26	1.2	08/11/04	08/12/04	081104S1	1	
Copper	8.5		6010	.12	1.2	08/11/04	08/12/04	081104S1	1	
Iron	10100.		6010	.27	6.1	08/11/04	08/12/04	081104S1	1	
Nickel	7.4		6010	.13	6.1	08/11/04	08/12/04	081104S1	1	
Zinc	30.2		6010	.043	1.2	08/11/04	08/12/04	081104S1	1	

Notes:

Thomas A Alexander

Analyte detected above the PQL in the associated Prep Blank.
Undetected at the reported level.
J - Reported value is estimated. D - Result is diluted.
E - Concentration exceeded the calibration range and is estimated.

Authorized: _____
Date: August 13, 2004 Thomas Alexander

5000 Brittonfield Parkway / Suite 300, Box 4942 / Syracuse, NY 13221 / (315) 437-0200

O'Brien & Gere Laboratories, Inc.

Analytical Results Trace Metals

Client: O'Brien & Gere Engineers, Inc.
Project: City of Geneva-Market Basket Property
Proj. Desc:
Package#: 8460
Sample: E3443
Sample Description: SB-3 (1'-3')
Units: mg/Kg Dry weight

Job No.: 3435 . 226.62301
Certification NY No.: 10155

Collected: 07/19/04
Received: 07/20/04

Matrix: Solid
%Solids: 87.1
Number of analytes: 6

Parameter	Result	Q	Method	IDL	PQL	Prepared	Analyzed	QC Batch	Dil	Note
Beryllium	J .65	J	6010	.0088	1.1	08/11/04	08/12/04	081104S1	1	
Chromium	17.2		6010	.24	1.1	08/11/04	08/12/04	081104S1	1	
Copper	47.		6010	.11	1.1	08/11/04	08/12/04	081104S1	1	
Iron	24100.		6010	.25	5.7	08/11/04	08/12/04	081104S1	1	
Nickel	26.3		6010	.13	5.7	08/11/04	08/12/04	081104S1	1	
Zinc	67.1		6010	.040	1.1	08/11/04	08/12/04	081104S1	1	

Notes:

B - Analyte detected above the PQL in the associated Prep Blank.
U - Undetected at the reported level.
J - Reported value is estimated. D - Result is diluted.
E - Concentration exceeded the calibration range and is estimated.

Authorized: Thomas A Alexander
Date: August 13, 2004 Thomas Alexander

5000 Brittonfield Parkway / Suite 300, Box 4942 / Syracuse, NY 13221 / (315) 437-0200

O'Brien & Gere Laboratories, Inc.

Analytical Results Trace Metals

Client: O'Brien & Gere Engineers, Inc.
Project: City of Geneva-Market Basket Property
Proj. Desc:
Package#: 8460
Sample: E3444
Sample Description: SB-4 (5'-7')
Units: mg/Kg Dry weight

Job No.: 3435 . 226.62301
Certification NY No.: 10155

Collected: 07/19/04
Received: 07/20/04

Matrix: Solid
%Solids: 85.0
Number of analytes: 6

Parameter	Result	Q	Method	IDL	PQL	Prepared	Analyzed	QC Batch	Dil	Note
Beryllium	J .60	J	6010	.0091	1.2	08/11/04	08/12/04	081104S1	1	
Chromium	32.5		6010	.25	1.2	08/11/04	08/12/04	081104S1	1	
Copper	53.5		6010	.11	1.2	08/11/04	08/12/04	081104S1	1	
Iron	31400.		6010	.26	5.9	08/11/04	08/12/04	081104S1	1	
Nickel	52.7		6010	.13	5.9	08/11/04	08/12/04	081104S1	1	
Zinc	112.		6010	.041	1.2	08/11/04	08/12/04	081104S1	1	

Notes:

Analyte detected above the PQL in the associated Prep Blank.
Undetected at the reported level.
J - Reported value is estimated. D - Result is diluted.
E - Concentration exceeded the calibration range and is estimated.

Authorized: Thomas A Alexander
Date: August 13, 2004 Thomas Alexander

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O'Brien & Gere Laboratories, Inc.

Analytical Results Trace Metals

Client: O'Brien & Gere Engineers, Inc.
Project: City of Geneva-Market Basket Property
Proj. Desc:
Package#: 8460
Sample: E3445
Sample Description: SB-5 (7'-9')
Units: mg/Kg Dry weight

Job No.: 3435 . 226.62301
Certification NY No.: 10155

Collected: 07/19/04
Received: 07/20/04

Matrix: Solid
%Solids: 81.6
Number of analytes: 6

Parameter	Result	Q	Method	IDL	PQL	Prepared	Analyzed	QC Batch	Dil	Note
Beryllium	J .35	J	6010	.0094	1.2	08/11/04	08/12/04	081104S1	1	
Chromium	13.4		6010	.26	1.2	08/11/04	08/12/04	081104S1	1	
Copper	12.1		6010	.12	1.2	08/11/04	08/12/04	081104S1	1	
Iron	14800.		6010	.27	6.1	08/11/04	08/12/04	081104S1	1	
Nickel	12.2		6010	.13	6.1	08/11/04	08/12/04	081104S1	1	
Zinc	31.5		6010	.043	1.2	08/11/04	08/12/04	081104S1	1	

Notes:

B - Analyte detected above the PQL in the associated Prep Blank.
U - Undetected at the reported level.
J - Reported value is estimated. D - Result is diluted.
E - Concentration exceeded the calibration range and is estimated.

Authorized: Thomas A Alexander
Date: August 13, 2004 Thomas Alexander

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O'Brien & Gere Laboratories, Inc.

Analytical Results Trace Metals

Client: O'Brien & Gere Engineers, Inc.
Project: City of Geneva-Market Basket Property
Proj. Desc:
Package#: 8460
Sample: E3446
Sample Description: SB-6 (7'-9')
Units: mg/Kg Dry weight

Job No.: 3435 . 226.62301
Certification NY No.: 10155

Collected: 07/19/04
Received: 07/20/04

Matrix: Solid
%Solids: 72.5
Number of analytes: 6

Parameter	Result	Q	Method	IDL	PQL	Prepared	Analyzed	QC Batch	Dil	Note
Beryllium	J .82	J	6010	.011	1.4	08/11/04	08/12/04	081104S1	1	
Chromium	19.7		6010	.29	1.4	08/11/04	08/12/04	081104S1	1	
Copper	18.3		6010	.13	1.4	08/11/04	08/12/04	081104S1	1	
Iron	21300.		6010	.30	6.9	08/11/04	08/12/04	081104S1	1	
Nickel	19.6		6010	.15	6.9	08/11/04	08/12/04	081104S1	1	
Zinc	75.8		6010	.048	1.4	08/11/04	08/12/04	081104S1	1	

Notes:

Analyte detected above the PQL in the associated Prep Blank.
U - Undetected at the reported level.
J - Reported value is estimated. D - Result is diluted.
E - Concentration exceeded the calibration range and is estimated.

Authorized: Thomas A Alexander
Date: August 13, 2004 Thomas Alexander

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O'Brien & Gere Laboratories, Inc.

Analytical Results Trace Metals

Client: O'Brien & Gere Engineers, Inc.
Project: City of Geneva-Market Basket Property
Proj. Desc:
Package#: 8460
Sample: E3447
Sample Description: SB-7 (3'-5')
Units: mg/Kg Dry weight

Job No.: 3435 . 226.62301
Certification NY No.: 10155

Collected: 07/20/04
Received: 07/20/04

Matrix: Solid
%Solids: 87.3
Number of analytes: 6

Parameter	Result	Q	Method	IDL	PQL	Prepared	Analyzed	QC Batch	Dil	Note
Beryllium	J .69	J	6010	.0088	1.1	08/11/04	08/12/04	081104S1	1	
Chromium	11.7		6010	.24	1.1	08/11/04	08/12/04	081104S1	1	
Copper	15.5		6010	.11	1.1	08/11/04	08/12/04	081104S1	1	
Iron	12400.		6010	.25	5.7	08/11/04	08/12/04	081104S1	1	
Nickel	11.2		6010	.13	5.7	08/11/04	08/12/04	081104S1	1	
Zinc	68.1		6010	.040	1.1	08/11/04	08/12/04	081104S1	1	

Notes:

B - Analyte detected above the PQL in the associated Prep Blank.
U - Undetected at the reported level.
J - Reported value is estimated. D - Result is diluted.
E - Concentration exceeded the calibration range and is estimated.

Authorized: Thomas A Alexander
Date: August 13, 2004 Thomas Alexander

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O'Brien & Gere Laboratories, Inc.

Analytical Results Trace Metals

Client: O'Brien & Gere Engineers, Inc.
Project: City of Geneva-Market Basket Property
Proj. Desc:
Package#: 8460
Sample: E3448
Sample Description: SB-8 (3'-4')
Units: mg/Kg Dry weight

Job No.: 3435 . 226.62301
Certification NY No.: 10155

Collected: 07/20/04
Received: 07/20/04

Matrix: Solid
%Solids: 81.4
Number of analytes: 6

Parameter	Result	Q	Method	IDL	PQL	Prepared	Analyzed	QC Batch	Dil	Note
Beryllium	J .89	J	6010	.0095	1.2	08/11/04	08/12/04	081104S1	1	
Chromium	23.2		6010	.26	1.2	08/11/04	08/12/04	081104S1	1	
Copper	27.8		6010	.12	1.2	08/11/04	08/12/04	081104S1	1	
Iron	31500.		6010	.27	6.1	08/11/04	08/12/04	081104S1	1	
Nickel	38.4		6010	.14	6.1	08/11/04	08/12/04	081104S1	1	
Zinc	67.3		6010	.043	1.2	08/11/04	08/12/04	081104S1	1	

Notes:

Analyte detected above the PQL in the associated Prep Blank.
Undetected at the reported level.
J - Reported value is estimated. D - Result is diluted.
E - Concentration exceeded the calibration range and is estimated.

Authorized: Thomas A Alexander
Date: August 13, 2004 Thomas Alexander

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O'Brien & Gere Laboratories, Inc.

Analytical Results Trace Metals

Client: O'Brien & Gere Engineers, Inc.
Project: City of Geneva-Market Basket Property
Proj. Desc:
Package#: 8460
Sample: E3449
Sample Description: SB-8 (9'-11')
Units: mg/Kg Dry weight

Job No.: 3435 . 226.62301
Certification NY No.: 10155

Collected: 07/20/04
Received: 07/20/04

Matrix: Solid
%Solids: 79.7
Number of analytes: 6

Parameter	Result	Q	Method	IDL	PQL	Prepared	Analyzed	QC Batch	Dil	Note
Beryllium	J .57	J	6010	.0097	1.3	08/11/04	08/12/04	081104S1	1	
Chromium	19.		6010	.26	1.3	08/11/04	08/12/04	081104S1	1	
Copper	17.		6010	.12	1.3	08/11/04	08/12/04	081104S1	1	
Iron	20800.		6010	.28	6.3	08/11/04	08/12/04	081104S1	1	
Nickel	19.3		6010	.14	6.3	08/11/04	08/12/04	081104S1	1	
Zinc	49.4		6010	.044	1.3	08/11/04	08/12/04	081104S1	1	

Notes:

Authorized: Thomas A Alexander
Date: August 13, 2004 Thomas Alexander

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U - Undetected at the reported level.
J - Reported value is estimated. D - Result is diluted.
E - Concentration exceeded the calibration range and is estimated.

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O'Brien & Gere Laboratories, Inc.

Analytical Results Trace Metals

Client: O'Brien & Gere Engineers, Inc.
Project: City of Geneva-Market Basket Property
Proj. Desc:
Package#: 8460
Sample: E3450
Sample Description: SB-9 (1'-3')
Units: mg/Kg Dry weight

Job No.: 3435 . 226.62301
Certification NY No.: 10155

Collected: 07/20/04
Received: 07/20/04

Matrix: Solid
%Solids: 83.6
Number of analytes: 6

Parameter	Result	Q	Method	IDL	PQL	Prepared	Analyzed	QC Batch	Dil	Note
Beryllium	J .55	J	6010	.0092	1.2	08/11/04	08/12/04	081104S1	1	
Chromium	16.3		6010	.25	1.2	08/11/04	08/12/04	081104S1	1	
Copper	20.7		6010	.11	1.2	08/11/04	08/12/04	081104S1	1	
Iron	22700.		6010	.26	6.0	08/11/04	08/12/04	081104S1	1	
Nickel	26.		6010	.13	6.0	08/11/04	08/12/04	081104S1	1	
Zinc	62.9		6010	.042	1.2	08/11/04	08/12/04	081104S1	1	

Notes:

Analyte detected above the PQL in the associated Prep Blank.
Undetected at the reported level.
J - Reported value is estimated. D - Result is diluted.
E - Concentration exceeded the calibration range and is estimated.

Authorized: Thomas A Alexander
Date: August 13, 2004 Thomas Alexander

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O'Brien & Gere Laboratories, Inc.

Analytical Results Trace Metals

Client: O'Brien & Gere Engineers, Inc.
Project: City of Geneva-Market Basket Property
Proj. Desc:
Package#: 8460
Sample: E3451
Sample Description: SB-10 (1'-3')
Units: mg/Kg Dry weight

Job No.: 3435 . 226.62301
Certification NY No.: 10155

Collected: 07/20/04
Received: 07/20/04

Matrix: Solid
%Solids: 83.4
Number of analytes: 6

Parameter	Result	Q	Method	IDL	PQL	Prepared	Analyzed	QC Batch	Dil	Note
Beryllium	J .29	J	6010	.0092	1.2	08/11/04	08/12/04	081104S1	1	
Chromium	8.9		6010	.25	1.2	08/11/04	08/12/04	081104S1	1	
Copper	11.5		6010	.11	1.2	08/11/04	08/12/04	081104S1	1	
Iron	13200.		6010	.26	6.0	08/11/04	08/12/04	081104S1	1	
Nickel	10.		6010	.13	6.0	08/11/04	08/12/04	081104S1	1	
Zinc	30.5		6010	.042	1.2	08/11/04	08/12/04	081104S1	1	

Notes:

B - Analyte detected above the PQL in the associated Prep Blank.
U - Undetected at the reported level.
J - Reported value is estimated. D - Result is diluted.
E - Concentration exceeded the calibration range and is estimated.

Authorized: Thomas A Alexander
Date: August 13, 2004 Thomas Alexander

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O'Brien & Gere Laboratories, Inc.

Analytical Results Trace Metals

Client: O'Brien & Gere Engineers, Inc.
Project: City of Geneva-Market Basket Property
Proj. Desc:
Package#: 8460
Sample: E3452
Sample Description: SB-11 (1'-3')
Units: mg/Kg Dry weight

Job No.: 3435 . 226.62301
Certification NY No.: 10155

Collected: 07/20/04
Received: 07/20/04

Matrix: Solid
%Solids: 81.2
Number of analytes: 6

Parameter	Result	Q	Method	IDL	PQL	Prepared	Analyzed	QC Batch	Dil	Note
Beryllium	J .64	J	6010	.0095	1.2	08/11/04	08/12/04	081104S2	1	
Chromium	52.5 ~~51.2~~	J	6010	.26	1.2	08/11/04	08/12/04	081104S2	1	
Copper	47.1 ~~47.5~~		6010	.12	1.2	08/11/04	08/12/04	081104S2	1	
Iron	74,800. ~~77800.~~	E	6010	.27	6.2	08/11/04	08/12/04	081104S2	1	
Nickel	62.9 ~~61.~~		6010	.14	6.2	08/11/04	08/12/04	081104S2	1	
Zinc	105. ~~103.~~		6010	.043	1.2	08/11/04	08/12/04	081104S2	1	

Notes:

Fe was over linear range, the sample was diluted and reanalyzed for Fe and its IEC elements: Cr, Cu, Ni and Zn.

Authorized: Thomas A Alexander
Date: August 13, 2004 Thomas Alexander

J - Analyte detected above the PQL in the associated Prep Blank.
- Undetected at the reported level.
J - Reported value is estimated. D - Result is diluted.
E - Concentration exceeded the calibration range and is estimated.

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O'Brien & Gere Laboratories, Inc.

Analytical Results Trace Metals

Client: O'Brien & Gere Engineers, Inc.
Project: City of Geneva-Market Basket Property
Proj. Desc:
Package#: 8460
Sample: E3452 DL
Sample Description: SB-11 (1'-3')
Units: mg/Kg Dry weight

Job No.: 3435 . 226.62301
Certification NY No.: 10155

Collected: 07/20/04
Received: 07/20/04

Matrix: Solid
%Solids: 81.2
Number of analytes: 5

Parameter	Result	Q	Method	IDL	PQL	Prepared	Analyzed	QC Batch	Dil	Note
Chromium	52.5	D	6010	.52	2.5	08/11/04	08/12/04	081104S2	2	
Copper	47.1	D	6010	.23	2.5	08/11/04	08/12/04	081104S2	2	
Iron	74800.	D	6010	.54	12.3	08/11/04	08/12/04	081104S2	2	
Nickel	62.9	D	6010	.27	12.3	08/11/04	08/12/04	081104S2	2	
Zinc	105.	D	6010	.086	2.5	08/11/04	08/12/04	081104S2	2	

Notes:

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Authorized: Thomas A Alexander
Date: August 13, 2004 Thomas Alexander

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O'Brien & Gere Laboratories, Inc.

Analytical Results Trace Metals

Client: O'Brien & Gere Engineers, Inc.
Project: City of Geneva-Market Basket Property
Proj. Desc:
Package#: 8460
Sample: E3453
Sample Description: SB-12 (6'-8')
Units: mg/Kg Dry weight

Job No.: 3435 . 226.62301
Certification NY No.: 10155

Collected: 07/20/04
Received: 07/20/04

Matrix: Solid
%Solids: 74.6
Number of analytes: 6

Parameter	Result	Q	Method	IDL	PQL	Prepared	Analyzed	QC Batch	Dil	Note
Beryllium	J .51	J	6010	.010	1.3	08/11/04	08/12/04	081104S2	1	
Chromium	13.8		6010	.28	1.3	08/11/04	08/12/04	081104S2	1	
Copper	27.9		6010	.13	1.3	08/11/04	08/12/04	081104S2	1	
Iron	17700.		6010	.29	6.7	08/11/04	08/12/04	081104S2	1	
Nickel	14.5		6010	.15	6.7	08/11/04	08/12/04	081104S2	1	
Zinc	80.2		6010	.047	1.3	08/11/04	08/12/04	081104S2	1	

Notes:

Analyte detected above the PQL in the associated Prep Blank.
U - Undetected at the reported level.
J - Reported value is estimated. D - Result is diluted.
E - Concentration exceeded the calibration range and is estimated.

Authorized: Thomas A Alexander
Date: August 13, 2004 Thomas Alexander

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O'Brien & Gere Laboratories, Inc.

Analytical Results Trace Metals

Client: O'Brien & Gere Engineers, Inc.
Project: City of Geneva-Market Basket Property
Proj. Desc:
Package#: 8460
Sample: E3454
Sample Description: SB-13 (2'-4')
Units: mg/Kg Dry weight

Job No.: 3435 . 226.62301
Certification NY No.: 10155

Collected: 07/20/04
Received: 07/20/04

Matrix: Solid
%Solids: 85.2
Number of analytes: 6

Parameter	Result	Q	Method	IDL	PQL	Prepared	Analyzed	QC Batch	Dil	Note
Beryllium	J .24	J	6010	.0090	1.2	08/11/04	08/12/04	081104S2	1	
Chromium	7.9		6010	.25	1.2	08/11/04	08/12/04	081104S2	1	
Copper	10.1		6010	.11	1.2	08/11/04	08/12/04	081104S2	1	
Iron	11600.		6010	.26	5.9	08/11/04	08/12/04	081104S2	1	
Nickel	9.4		6010	.13	5.9	08/11/04	08/12/04	081104S2	1	
Zinc	29.3		6010	.041	1.2	08/11/04	08/12/04	081104S2	1	

Notes:

Authorized: Thomas A Alexander
Date: August 13, 2004 Thomas Alexander

B - Analyte detected above the PQL in the associated Prep Blank.
U - Undetected at the reported level.
J - Reported value is estimated. D - Result is diluted.
E - Concentration exceeded the calibration range and is estimated.

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O'Brien & Gere Laboratories, Inc.

Analytical Results Trace Metals

Client: O'Brien & Gere Engineers, Inc.
Project: City of Geneva-Market Basket Property
Proj. Desc:
Package#: 8460
Sample: E3455
Sample Description: SB-13 (14'-16')
Units: mg/Kg Dry weight

Job No.: 3435 . 226.62301
Certification NY No.: 10155

Collected: 07/20/04
Received: 07/20/04

Matrix: Solid
%Solids: 85.0
Number of analytes: 6

Parameter	Result	Q	Method	IDL	PQL	Prepared	Analyzed	QC Batch	Dil	Note
Beryllium	J .14	J	6010	.0091	1.2	08/11/04	08/12/04	081104S2	1	
Chromium	7.1		6010	.25	1.2	08/11/04	08/12/04	081104S2	1	
Copper	6.7		6010	.11	1.2	08/11/04	08/12/04	081104S2	1	
Iron	8490.		6010	.26	5.9	08/11/04	08/12/04	081104S2	1	
Nickel	J 5.3	J	6010	.13	5.9	08/11/04	08/12/04	081104S2	1	
Zinc	21.2		6010	.041	1.2	08/11/04	08/12/04	081104S2	1	

Notes:

Analyte detected above the PQL in the associated Prep Blank.
U - Undetected at the reported level.
J - Reported value is estimated. D - Result is diluted.
E - Concentration exceeded the calibration range and is estimated.

Authorized: Thomas A Alexander
Date: August 13, 2004 Thomas Alexander

5000 Brittonfield Parkway / Suite 300, Box 4942 / Syracuse, NY 13221 / (315) 437-0200

O'Brien & Gere Laboratories, Inc.

Analytical Results Trace Metals

Client: O'Brien & Gere Engineers, Inc.
Project: City of Geneva-Market Basket Property
Proj. Desc:
Package#: 8460
Sample: E3456
Sample Description: SB-14 (4'-6')
Units: mg/Kg Dry weight

Job No.: 3435 . 226.62301
Certification NY No.: 10155

Collected: 07/20/04
Received: 07/20/04

Matrix: Solid
%Solids: 86.2
Number of analytes: 6

Parameter	Result	Q	Method	IDL	PQL	Prepared	Analyzed	QC Batch	Dil	Note
Beryllium	J .18	J	6010	.0089	1.2	08/11/04	08/12/04	081104S2	1	
Chromium	8.9		6010	.24	1.2	08/11/04	08/12/04	081104S2	1	
Copper	7.8		6010	.11	1.2	08/11/04	08/12/04	081104S2	1	
Iron	9800.		6010	.26	5.8	08/11/04	08/12/04	081104S2	1	
Nickel	6.9		6010	.13	5.8	08/11/04	08/12/04	081104S2	1	
Zinc	61.1		6010	.041	1.2	08/11/04	08/12/04	081104S2	1	

Notes:

B - Analyte detected above the PQL in the associated Prep Blank.
U - Undetected at the reported level.
J - Reported value is estimated. D - Result is diluted.
E - Concentration exceeded the calibration range and is estimated.

Authorized: Thomas A. Alexander
Date: August 13, 2004 Thornas Alexander

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O'Brien & Gere Laboratories, Inc.

Analytical Results Trace Metals

Client: O'Brien & Gere Engineers, Inc.
Project: City of Geneva-Market Basket Property
Proj. Desc:
Package#: 8489
Sample: E3592
Sample Description: SB-15 (2-4')
Units: mg/Kg Dry weight

Job No.: 3435 . 226.62301
Certification NY No.: 10155

Collected: 07/21/04
Received: 07/22/04

Matrix: Solid
%Solids: 83.9
Number of analytes: 6

Parameter	Result	Q	Method	IDL	PQL	Prepared	Analyzed	QC Batch	Dil	Note
Beryllium	J .39	J	6010	.0092	1.2	08/11/04	08/12/04	081104S2	1	
Chromium	11.1		6010	.25	1.2	08/11/04	08/12/04	081104S2	1	
Copper	7.1		6010	.11	1.2	08/11/04	08/12/04	081104S2	1	
Iron	12500.		6010	.26	6.0	08/11/04	08/12/04	081104S2	1	
Nickel	9.1		6010	.13	6.0	08/11/04	08/12/04	081104S2	1	
Zinc	30.2		6010	.042	1.2	08/11/04	08/12/04	081104S2	1	

Notes:

J - Analyte detected above the PQL in the associated Prep Blank.
U - Undetected at the reported level.
J - Reported value is estimated. D - Result is diluted.
E - Concentration exceeded the calibration range and is estimated.

Authorized: Thomas Alexander
Date: August 13, 2004 Thomas Alexander

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O'Brien & Gere Laboratories, Inc.

Analytical Results Trace Metals

Client: O'Brien & Gere Engineers, Inc.
Project: City of Geneva-Market Basket Property
Proj. Desc:
Package#: 8489
Sample: E3593
Sample Description: SB-16 (2-4')
Units: mg/Kg Dry weight

Job No.: 3435 . 226.62301
Certification NY No.: 10155

Collected: 07/21/04
Received: 07/22/04

Matrix: Solid
%Solids: 83.1
Number of analytes: 6

Parameter	Result	Q	Method	IDL	PQL	Prepared	Analyzed	QC Batch	Dil	Note
Beryllium	J .20	J	6010	.0093	1.2	08/11/04	08/12/04	081104S2	1	
Chromium	7.4		6010	.25	1.2	08/11/04	08/12/04	081104S2	1	
Copper	8.0		6010	.11	1.2	08/11/04	08/12/04	081104S2	1	
Iron	10700.		6010	.26	6.0	08/11/04	08/12/04	081104S2	1	
Nickel	8.6		6010	.13	6.0	08/11/04	08/12/04	081104S2	1	
Zinc	29.7		6010	.042	1.2	08/11/04	08/12/04	081104S2	1	

Notes:

B - Analyte detected above the PQL in the associated Prep Blank.
U - Undetected at the reported level.
J - Reported value is estimated. D - Result is diluted.
E - Concentration exceeded the calibration range and is estimated.

Authorized: Thomas A Alexander
Date: August 13, 2004 Thomas Alexander

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O'Brien & Gere Laboratories, Inc.

Analytical Results Trace Metals

Client: O'Brien & Gere Engineers, Inc.
Project: City of Geneva-Market Basket Property
Proj. Desc:
Package#: 8489
Sample: E3594
Sample Description: SB-17 (6-8')
Units: mg/Kg Dry weight

Job No.: 3435 . 226.62301
Certification NY No.: 10155

Collected: 07/21/04
Received: 07/22/04

Matrix: Solid
%Solids: 80.6
Number of analytes: 6

Parameter	Result	Q	Method	IDL	PQL	Prepared	Analyzed	QC Batch	Dil	Note
Beryllium	J .16	J	6010	.0096	1.2	08/11/04	08/12/04	081104S2	1	
Chromium	6.8		6010	.26	1.2	08/11/04	08/12/04	081104S2	1	
Copper	6.7		6010	.12	1.2	08/11/04	08/12/04	081104S2	1	
Iron	10200.		6010	.27	6.2	08/11/04	08/12/04	081104S2	1	
Nickel	J 5.9	J	6010	.14	6.2	08/11/04	08/12/04	081104S2	1	
Zinc	24.7		6010	.043	1.2	08/11/04	08/12/04	081104S2	1	

Notes:

J - Analyte detected above the PQL in the associated Prep Blank.
U - Undetected at the reported level.
J - Reported value is estimated. D - Result is diluted.
E - Concentration exceeded the calibration range and is estimated.

Authorized: Thomas A. Alexander
Date: August 13, 2004 Thomas Alexander

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O'Brien & Gere Laboratories, Inc.

Analytical Results Trace Metals

Client: O'Brien & Gere Engineers, Inc.
Project: City of Geneva-Market Basket Property
Proj. Desc:
Package#: 8489
Sample: E3595
Sample Description: SB-18 (1-3')
Units: mg/Kg Dry weight

Job No.: 3435 . 226.62301
Certification NY No.: 10155

Collected: 07/21/04
Received: 07/22/04

Matrix: Solid
%Solids: 85.3
Number of analytes: 6

Parameter	Result	Q	Method	IDL	PQL	Prepared	Analyzed	QC Batch	Dil	Note
Beryllium	J .20	J	6010	.0090	1.2	08/11/04	08/12/04	081104S2	1	
Chromium	7.4		6010	.25	1.2	08/11/04	08/12/04	081104S2	1	
Copper	8.3		6010	.11	1.2	08/11/04	08/12/04	081104S2	1	
Iron	10800.		6010	.26	5.9	08/11/04	08/12/04	081104S2	1	
Nickel	7.6		6010	.13	5.9	08/11/04	08/12/04	081104S2	1	
Zinc	26.2		6010	.041	1.2	08/11/04	08/12/04	081104S2	1	

Notes:

B - Analyte detected above the PQL in the associated Prep Blank.
U - Undetected at the reported level.
J - Reported value is estimated. D - Result is diluted.
E - Concentration exceeded the calibration range and is estimated.

Authorized: Thomas A Alexander
Date: August 13, 2004 Thomas Alexander

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O'Brien & Gere Laboratories, Inc.

Analytical Results Trace Metals

Client: O'Brien & Gere Engineers, Inc.
Project: City of Geneva-Market Basket Property
Proj. Desc:
Package#: 8489
Sample: E3596
Sample Description: SB-19 (1-3')
Units: mg/Kg Dry weight

Job No.: 3435 . 226.62301
Certification NY No.: 10155

Collected: 07/21/04
Received: 07/22/04

Matrix: Solid
%Solids: 83.4
Number of analytes: 6

Parameter	Result	Q	Method	IDL	PQL	Prepared	Analyzed	QC Batch	Dil	Note
Beryllium	J .47	J	6010	.0092	1.2	08/11/04	08/12/04	081104S2	1	
Chromium	14.4		6010	.25	1.2	08/11/04	08/12/04	081104S2	1	
Copper	14.		6010	.11	1.2	08/11/04	08/12/04	081104S2	1	
Iron	18800.		6010	.26	6.0	08/11/04	08/12/04	081104S2	1	
Nickel	15.4		6010	.13	6.0	08/11/04	08/12/04	081104S2	1	
Zinc	40.2		6010	.042	1.2	08/11/04	08/12/04	081104S2	1	

Notes:

J - Analyte detected above the PQL in the associated Prep Blank.
- Undetected at the reported level.
J - Reported value is estimated. D - Result is diluted.
E - Concentration exceeded the calibration range and is estimated.

Authorized: Thomas A Alexander
Date: August 13, 2004 Thomas Alexander

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O'Brien & Gere Laboratories, Inc.

Analytical Results Trace Metals

Client: O'Brien & Gere Engineers, Inc.
Project: City of Geneva-Market Basket Property
Proj. Desc:
Package#: 8489
Sample: E3597
Sample Description: SB-20 (6-8')
Units: mg/Kg Dry weight

Job No.: 3435 . 226.62301
Certification NY No.: 10155

Collected: 07/22/04
Received: 07/22/04

Matrix: Solid
%Solids: 83.6
Number of analytes: 6

Parameter	Result	Q	Method	IDL	PQL	Prepared	Analyzed	QC Batch	Dil	Note
Beryllium	J .11	J	6010	.0092	1.2	08/11/04	08/12/04	081104S2	1	
Chromium	5.6		6010	.25	1.2	08/11/04	08/12/04	081104S2	1	
Copper	6.7		6010	.11	1.2	08/11/04	08/12/04	081104S2	1	
Iron	8980.		6010	.26	6.0	08/11/04	08/12/04	081104S2	1	
Nickel	J 4.5	J	6010	.13	6.0	08/11/04	08/12/04	081104S2	1	
Zinc	24.1		6010	.042	1.2	08/11/04	08/12/04	081104S2	1	

Notes:

B - Analyte detected above the PQL in the associated Prep Blank.
U - Undetected at the reported level.
J - Reported value is estimated. D - Result is diluted.
E - Concentration exceeded the calibration range and is estimated.

Authorized: Thomas A Alexander
Date: August 13, 2004 Thomas Alexander

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O'Brien & Gere Laboratories, Inc.

Analytical Results Trace Metals

Client: O'Brien & Gere Engineers, Inc.
Project: City of Geneva-Market Basket Property
Proj. Desc:
Package#: 8489
Sample: E3598
Sample Description: SB-20 (13-15')
Units: mg/Kg Dry weight

Job No.: 3435 . 226.62301
Certification NY No.: 10155

Collected: 07/22/04
Received: 07/22/04

Matrix: Solid
%Solids: 81.5
Number of analytes: 6

Parameter	Result	Q	Method	IDL	PQL	Prepared	Analyzed	QC Batch	Dil	Note
Beryllium	J .15	J	6010	.0094	1.2	08/11/04	08/12/04	081104S2	1	
Chromium	7.3		6010	.26	1.2	08/11/04	08/12/04	081104S2	1	
Copper	7.1		6010	.12	1.2	08/11/04	08/12/04	081104S2	1	
Iron	9000.		6010	.27	6.1	08/11/04	08/12/04	081104S2	1	
Nickel	J 5.8	J	6010	.13	6.1	08/11/04	08/12/04	081104S2	1	
Zinc	23.2		6010	.043	1.2	08/11/04	08/12/04	081104S2	1	

Notes:

Analyte detected above the PQL in the associated Prep Blank.
- Undetected at the reported level.
J - Reported value is estimated. D - Result is diluted.
E - Concentration exceeded the calibration range and is estimated.

Authorized: Thomas A. Alexander
Date: August 13, 2004 Thomas Alexander

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O'Brien & Gere Laboratories, Inc.

Analytical Results Trace Metals

Client: O'Brien & Gere Engineers, Inc.
Project: City of Geneva-Market Basket Property
Proj. Desc:
Package#: 8489
Sample: E3599
Sample Description: SB-21 (1-3')
Units: mg/Kg Dry weight

Job No.: 3435 . 226.62301
Certification NY No.: 10155

Collected: 07/22/04
Received: 07/22/04

Matrix: Solid
%Solids: 88.6
Number of analytes: 6

Parameter	Result	Q	Method	IDL	PQL	Prepared	Analyzed	QC Batch	Dil	Note
Beryllium	J .44	J	6010	.0087	1.1	08/11/04	08/12/04	081104S2	1	
Chromium	11.9		6010	.24	1.1	08/11/04	08/12/04	081104S2	1	
Copper	17.9		6010	.11	1.1	08/11/04	08/12/04	081104S2	1	
Iron	16600.		6010	.25	5.6	08/11/04	08/12/04	081104S2	1	
Nickel	14.4		6010	.12	5.6	08/11/04	08/12/04	081104S2	1	
Zinc	43.		6010	.040	1.1	08/11/04	08/12/04	081104S2	1	

Notes:

B - Analyte detected above the PQL in the associated Prep Blank.
U - Undetected at the reported level.
J - Reported value is estimated. D - Result is diluted.
E - Concentration exceeded the calibration range and is estimated.

Authorized: Thomas A Alexander
Date: August 13, 2004 Thomas Alexander

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O'Brien & Gere Laboratories, Inc.

Analytical Results Trace Metals

Client: O'Brien & Gere Engineers, Inc.
Project: City of Geneva-Market Basket Property
Proj. Desc:
Package#: 8489
Sample: E3600
Sample Description: SB-22 (2-4')
Units: mg/Kg Dry weight

Job No.: 3435 . 226.62301
Certification NY No.: 10155

Collected: 07/22/04
Received: 07/22/04

Matrix: Solid
%Solids: 82.2
Number of analytes: 6

Parameter	Result	Q	Method	IDL	PQL	Prepared	Analyzed	QC Batch	Dil	Note
Beryllium	J .75	J	6010	.0094	1.2	08/11/04	08/12/04	081104S2	1	
Chromium	23.7		6010	.26	1.2	08/11/04	08/12/04	081104S2	1	
Copper	18.3		6010	.11	1.2	08/11/04	08/12/04	081104S2	1	
Iron	27000.		6010	.27	6.1	08/11/04	08/12/04	081104S2	1	
Nickel	21.7		6010	.13	6.1	08/11/04	08/12/04	081104S2	1	
Zinc	53.6		6010	.043	1.2	08/11/04	08/12/04	081104S2	1	

Notes:

Analyte detected above the PQL in the associated Prep Blank.
Undetected at the reported level.
J - Reported value is estimated. D - Result is diluted.
E - Concentration exceeded the calibration range and is estimated.

Authorized: Thomas A Alexander
Date: August 13, 2004 Thomas Alexander

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O'Brien & Gere Laboratories, Inc.

Analytical Results Trace Metals

Client: O'Brien & Gere Engineers, Inc.
Project: City of Geneva-Market Basket Property
Proj. Desc:
Package#: 8460
Sample: E3440
Sample Description: SB-1 (1'-3')
Units: mg/Kg Dry weight

Job No.: 3435 . 226.62301
Certification NY No.: 10155

Collected: 07/19/04
Received: 07/20/04

Matrix: Solid
%Solids: 82.0
Number of analytes: 1

Parameter	Result	Q	Method	IDL	PQL	Prepared	Analyzed	QC Batch	Dil	Note
Mercury	.34		7471	.0039	.12	08/04/04	08/04/04	080404S1	1	

Notes:

B - Analyte detected above the PQL in the associated Prep Blank.
U - Undetected at the reported level.
J - Reported value is estimated. D - Result is diluted.
E - Concentration exceeded the calibration range and is estimated.

Authorized: Thomas A Alexander
Date: August 13, 2004 Thomas Alexander

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O'Brien & Gere Laboratories, Inc.

Analytical Results Trace Metals

Client: O'Brien & Gere Engineers, Inc.
Project: City of Geneva-Market Basket Property
Proj. Desc:
Package#: 8460
Sample: E3441
Sample Description: SB-2 (3'-4')
Units: mg/Kg Dry weight

Job No.: 3435 . 226.62301
Certification NY No.: 10155

Collected: 07/19/04
Received: 07/20/04

Matrix: Solid
%Solids: 84.4
Number of analytes: 1

Parameter	Result	Q	Method	IDL	PQL	Prepared	Analyzed	QC Batch	Dil	Note
Mercury	J .019	J	7471	.0038	.12	08/04/04	08/04/04	080404S1	1	

Notes:

Analyte detected above the PQL in the associated Prep Blank.
Undetected at the reported level.
J - Reported value is estimated. D - Result is diluted.
E - Concentration exceeded the calibration range and is estimated.

Authorized: Thomas A Alexander
Date: August 13, 2004 Thomas Alexander

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O'Brien & Gere Laboratories, Inc.

Analytical Results Trace Metals

Client: O'Brien & Gere Engineers, Inc.
Project: City of Geneva-Market Basket Property
Proj. Desc:
Package#: 8460
Sample: E3442
Sample Description: SB-2 (15'-16')
Units: mg/Kg Dry weight

Job No.: 3435 . 226.62301
Certification NY No.: 10155

Collected: 07/19/04
Received: 07/20/04

Matrix: Solid
%Solids: 81.6
Number of analytes: 1

Parameter	Result	Q	Method	IDL	PQL	Prepared	Analyzed	QC Batch	Dil	Note
Mercury	J .0091	J	7471	.0039	.12	08/04/04	08/04/04	080404S1	1	

Notes:

B - Analyte detected above the PQL in the associated Prep Blank.
U - Undetected at the reported level.
J - Reported value is estimated. D - Result is diluted.
E - Concentration exceeded the calibration range and is estimated.

Authorized: Thomas A Alexander
Date: August 13, 2004 Thomas Alexander

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O'Brien & Gere Laboratories, Inc.

Analytical Results Trace Metals

Client: O'Brien & Gere Engineers, Inc.
Project: City of Geneva-Market Basket Property
Proj. Desc:
Package#: 8460
Sample: E3443
Sample Description: SB-3 (1'-3')
Units: mg/Kg Dry weight

Job No.: 3435 . 226.62301
Certification NY No.: 10155

Collected: 07/19/04
Received: 07/20/04

Matrix: Solid
%Solids: 87.1
Number of analytes: 1

Parameter	Result	Q	Method	IDL	PQL	Prepared	Analyzed	QC Batch	Dil	Note
Mercury	.20		7471	.0036	.12	08/04/04	08/04/04	080404S1	1	

Notes:

Analyte detected above the PQL in the associated Prep Blank.
U - Undetected at the reported level.
J - Reported value is estimated. D - Result is diluted.
E - Concentration exceeded the calibration range and is estimated.

Authorized: Thomas A. Alexander
Date: August 13, 2004 Thomas Alexander

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O'Brien & Gere Laboratories, Inc.

Analytical Results Trace Metals

Client: O'Brien & Gere Engineers, Inc.
Project: City of Geneva-Market Basket Property
Proj. Desc:
Package#: 8460
Sample: E3444
Sample Description: SB-4 (5'-7')
Units: mg/Kg Dry weight

Job No.: 3435 . 226.62301
Certification NY No.: 10155

Collected: 07/19/04
Received: 07/20/04

Matrix: Solid
%Solids: 85.0
Number of analytes: 1

Parameter	Result	Q	Method	IDL	PQL	Prepared	Analyzed	QC Batch	Dil	Note
Mercury	.48		7471	.0037	.12	08/04/04	08/04/04	080404S1	1	

Notes:

B - Analyte detected above the PQL in the associated Prep Blank.
U - Undetected at the reported level.
J - Reported value is estimated. D - Result is diluted.
E - Concentration exceeded the calibration range and is estimated.

Authorized: Thomas A. Alexander
Date: August 13, 2004 Thomas Alexander

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O'Brien & Gere Laboratories, Inc.

Analytical Results Trace Metals

Client: O'Brien & Gere Engineers, Inc.
Project: City of Geneva-Market Basket Property
Proj. Desc:
Package#: 8460
Sample: E3445
Sample Description: SB-5 (7'-9')
Units: mg/Kg Dry weight

Job No.: 3435 . 226.62301
Certification NY No.: 10155

Collected: 07/19/04
Received: 07/20/04

Matrix: Solid
%Solids: 81.6
Number of analytes: 1

Parameter	Result	Q	Method	IDL	PQL	Prepared	Analyzed	QC Batch	Dil	Note
Mercury	J .068	J	7471	.0039	.12	08/04/04	08/04/04	080404S1	1	

Notes:

Analyte detected above the PQL in the associated Prep Blank.
U - Undetected at the reported level.
J - Reported value is estimated. D - Result is diluted.
E - Concentration exceeded the calibration range and is estimated.

Authorized: Thomas A Alexander
Date: August 13, 2004 Thomas Alexander

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O'Brien & Gere Laboratories, Inc.

Analytical Results Trace Metals

Client: O'Brien & Gere Engineers, Inc.
Project: City of Geneva-Market Basket Property
Proj. Desc:
Package#: 8460
Sample: E3446
Sample Description: SB-6 (7'-9')
Units: mg/Kg Dry weight

Job No.: 3435 . 226.62301
Certification NY No.: 10155

Collected: 07/19/04
Received: 07/20/04

Matrix: Solid
%Solids: 72.5
Number of analytes: 1

Parameter	Result	Q	Method	IDL	PQL	Prepared	Analyzed	QC Batch	Dil	Note
Mercury	J .087	J	7471	.0044	.14	08/04/04	08/04/04	080404S1	1	

Notes:

B - Analyte detected above the PQL in the associated Prep Blank.
U - Undetected at the reported level.
J - Reported value is estimated. D - Result is diluted.
E - Concentration exceeded the calibration range and is estimated.

Authorized: Thomas A. Alexander
Date: August 13, 2004 Thomas Alexander

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O'Brien & Gere Laboratories, Inc.

Analytical Results Trace Metals

Client: O'Brien & Gere Engineers, Inc.
Project: City of Geneva-Market Basket Property
Proj. Desc:
Package#: 8460
Sample: E3447
Sample Description: SB-7 (3'-5')
Units: mg/Kg Dry weight

Job No.: 3435 . 226.62301
Certification NY No.: 10155

Collected: 07/20/04
Received: 07/20/04

Matrix: Solid
%Solids: 87.3
Number of analytes: 1

Parameter	Result	Q	Method	IDL	PQL	Prepared	Analyzed	QC Batch	Dil	Note
Mercury	J .034	J	7471	.0036	.11	08/04/04	08/04/04	080404S1	1	

Notes:

J - Analyte detected above the PQL in the associated Prep Blank.
U - Undetected at the reported level.
J - Reported value is estimated. D - Result is diluted.
E - Concentration exceeded the calibration range and is estimated.

Authorized: Thomas A Alexander
Date: August 13, 2004 Thomas Alexander

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O'Brien & Gere Laboratories, Inc.

Analytical Results Trace Metals

Client: O'Brien & Gere Engineers, Inc.
Project: City of Geneva-Market Basket Property
Proj. Desc:
Package#: 8460
Sample: E3448
Sample Description: SB-8 (3'-4')
Units: mg/Kg Dry weight

Job No.: 3435 . 226.62301
Certification NY No.: 10155

Collected: 07/20/04
Received: 07/20/04

Matrix: Solid
%Solids: 81.4
Number of analytes: 1

Parameter	Result	Q	Method	IDL	PQL	Prepared	Analyzed	QC Batch	Dil	Note
Mercury	J .047	J	7471	.0039	.12	08/04/04	08/04/04	080404S2	1	

Notes:

B - Analyte detected above the PQL in the associated Prep Blank.
U - Undetected at the reported level.
J - Reported value is estimated. D - Result is diluted.
E - Concentration exceeded the calibration range and is estimated.

Authorized: Thomas A. Alexander
Date: August 13, 2004 Thomas Alexander

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O'Brien & Gere Laboratories, Inc.

Analytical Results Trace Metals

Client: O'Brien & Gere Engineers, Inc.
Project: City of Geneva-Market Basket Property
Proj. Desc:
Package#: 8460
Sample: E3449
Sample Description: SB-8 (9'-11')
Units: mg/Kg Dry weight

Job No.: 3435 . 226.62301
Certification NY No.: 10155

Collected: 07/20/04
Received: 07/20/04

Matrix: Solid
%Solids: 79.7
Number of analytes: 1

Parameter	Result	Q	Method	IDL	PQL	Prepared	Analyzed	QC Batch	Dil	Note
Mercury	J .013	J	7471	.0040	.13	08/04/04	08/04/04	080404S2	1	

Notes:

B - Analyte detected above the PQL in the associated Prep Blank.
U - Undetected at the reported level.
J - Reported value is estimated. D - Result is diluted.
E - Concentration exceeded the calibration range and is estimated.

Authorized: Thomas A Alexander
Date: August 13, 2004 Thomas Alexander

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O'Brien & Gere Laboratories, Inc.

Analytical Results Trace Metals

Client: O'Brien & Gere Engineers, Inc.
Project: City of Geneva-Market Basket Property
Proj. Desc:
Package#: 8460
Sample: E3450
Sample Description: SB-9 (1'-3')
Units: mg/Kg Dry weight

Job No.: 3435 . 226.62301
Certification NY No.: 10155

Collected: 07/20/04
Received: 07/20/04

Matrix: Solid
%Solids: 83.6
Number of analytes: 1

Parameter	Result	Q	Method	IDL	PQL	Prepared	Analyzed	QC Batch	Dil	Note
Mercury	.12		7471	.0038	.12	08/04/04	08/04/04	080404S2	1	

Notes:

Thomas A Alexander

Authorized: _____
Date: August 13, 2004 Thomas Alexander

B - Analyte detected above the PQL in the associated Prep Blank.
U - Undetected at the reported level.
J - Reported value is estimated. D - Result is diluted.
E - Concentration exceeded the calibration range and is estimated.

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O'Brien & Gere Laboratories, Inc.

Analytical Results Trace Metals

Client: O'Brien & Gere Engineers, Inc.
Project: City of Geneva-Market Basket Property
Proj. Desc:
Package#: 8460
Sample: E3451
Sample Description: SB-10 (1'-3')
Units: mg/Kg Dry weight

Job No.: 3435 . 226.62301
Certification NY No.: 10155

Collected: 07/20/04
Received: 07/20/04

Matrix: Solid
%Solids: 83.4
Number of analytes: 1

Parameter	Result	Q	Method	IDL	PQL	Prepared	Analyzed	QC Batch	Dil	Note
Mercury	J .017	J	7471	.0038	.12	08/04/04	08/04/04	080404S2	1	

Notes:

Analyte detected above the PQL in the associated Prep Blank.
U - Undetected at the reported level.
J - Reported value is estimated. D - Result is diluted.
E - Concentration exceeded the calibration range and is estimated.

Authorized: Thomas A Alexander
Date: August 13, 2004 Thomas Alexander

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O'Brien & Gere Laboratories, Inc.

Analytical Results Trace Metals

Client: O'Brien & Gere Engineers, Inc.
Project: City of Geneva-Market Basket Property
Proj. Desc:
Package#: 8460
Sample: E3452
Sample Description: SB-11 (1'-3')
Units: mg/Kg Dry weight

Job No.: 3435 . 226.62301
Certification NY No.: 10155

Collected: 07/20/04
Received: 07/20/04

Matrix: Solid
%Solids: 81.2
Number of analytes: 1

Parameter	Result	Q	Method	IDL	PQL	Prepared	Analyzed	QC Batch	Dil	Note
Mercury	.55		7471	.0039	.12	08/04/04	08/04/04	080404S2	1	

Notes:

Fe was over linear range, the sample was diluted and reanalyzed for Fe and its IEC elements: Cr,Cu,Ni and Zn.

Thomas A Alexander

Authorized: _____
Date: August 13, 2004 Thomas Alexander

B - Analyte detected above the PQL in the associated Prep Blank.
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E - Concentration exceeded the calibration range and is estimated.

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O'Brien & Gere Laboratories, Inc.

Analytical Results Trace Metals

Client: O'Brien & Gere Engineers, Inc.
Project: City of Geneva-Market Basket Property
Proj. Desc:
Package#: 8460
Sample: E3453
Sample Description: SB-12 (6'-8')
Units: mg/Kg Dry weight

Job No.: 3435 . 226.62301
Certification NY No.: 10155

Collected: 07/20/04
Received: 07/20/04

Matrix: Solid
%Solids: 74.6
Number of analytes: 1

Parameter	Result	Q	Method	IDL	PQL	Prepared	Analyzed	QC Batch	Dil	Note
Mercury	.14		7471	.0043	.13	08/04/04	08/04/04	080404S2	1	

Notes:

Analyte detected above the PQL in the associated Prep Blank.
Undetected at the reported level.
J - Reported value is estimated. D - Result is diluted.
E - Concentration exceeded the calibration range and is estimated.

Authorized: Thomas A Alexander
Date: August 13, 2004 Thomas Alexander

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O'Brien & Gere Laboratories, Inc.

Analytical Results Trace Metals

Client: O'Brien & Gere Engineers, Inc.
Project: City of Geneva-Market Basket Property
Proj. Desc:
Package#: 8460
Sample: E3454
Sample Description: SB-13 (2'-4')
Units: mg/Kg Dry weight

Job No.: 3435 . 226.62301
Certification NY No.: 10155

Collected: 07/20/04
Received: 07/20/04

Matrix: Solid
%Solids: 85.2
Number of analytes: 1

Parameter	Result	Q	Method	IDL	PQL	Prepared	Analyzed	QC Batch	Dil	Note
Mercury	J .017	J	7471	.0037	.12	08/04/04	08/04/04	080404S2	1	

Notes:

Thomas A Alexander

Authorized: _____
Date: August 13, 2004 Thomas Alexander

B - Analyte detected above the PQL in the associated Prep Blank.
U - Undetected at the reported level.
J - Reported value is estimated. D - Result is diluted.
E - Concentration exceeded the calibration range and is estimated.

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O'Brien & Gere Laboratories, Inc.

Analytical Results Trace Metals

Client: O'Brien & Gere Engineers, Inc.
Project: City of Geneva-Market Basket Property
Proj. Desc:
Package#: 8460
Sample: E3455
Sample Description: SB-13 (14'-16')
Units: mg/Kg Dry weight

Job No.: 3435 . 226.62301
Certification NY No.: 10155

Collected: 07/20/04
Received: 07/20/04

Matrix: Solid
%Solids: 85.0
Number of analytes: 1

Parameter	Result	Q	Method	IDL	PQL	Prepared	Analyzed	QC Batch	Dil	Note
Mercury	J .0087	J	7471	.0037	.12	08/04/04	08/04/04	080404S2	1	

Notes:

Analyte detected above the PQL in the associated Prep Blank.
U - Undetected at the reported level.
J - Reported value is estimated. D - Result is diluted.
E - Concentration exceeded the calibration range and is estimated.

Authorized: Thomas A. Alexander
Date: August 13, 2004 Thomas Alexander

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O'Brien & Gere Laboratories, Inc.

Analytical Results Trace Metals

Client: O'Brien & Gere Engineers, Inc.
Project: City of Geneva-Market Basket Property
Proj. Desc:
Package#: 8460
Sample: E3456
Sample Description: SB-14 (4'-6')
Units: mg/Kg Dry weight

Job No.: 3435 . 226.62301
Certification NY No.: 10155

Collected: 07/20/04
Received: 07/20/04

Matrix: Solid
%Solids: 86.2
Number of analytes: 1

Parameter	Result	Q	Method	IDL	PQL	Prepared	Analyzed	QC Batch	Dil	Note
Mercury	J .011	J	7471	.0037	.12	08/04/04	08/04/04	080404S2	1	

Notes:

B - Analyte detected above the PQL in the associated Prep Blank.
U - Undetected at the reported level.
J - Reported value is estimated. D - Result is diluted.
E - Concentration exceeded the calibration range and is estimated.

Authorized: Thomas A Alexander
Date: August 13, 2004 Thomas Alexander

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O'Brien & Gere Laboratories, Inc.

Analytical Results Trace Metals

Client: O'Brien & Gere Engineers, Inc.
Project: City of Geneva-Market Basket Property
Proj. Desc:
Package#: 8489
Sample: E3592
Sample Description: SB-15 (2-4')
Units: mg/Kg Dry weight

Job No.: 3435 . 226.62301
Certification NY No.: 10155

Collected: 07/21/04
Received: 07/22/04

Matrix: Solid
%Solids: 83.9
Number of analytes: 1

Parameter	Result	Q	Method	IDL	PQL	Prepared	Analyzed	QC Batch	Dil	Note
Mercury	J .031	J	7471	.0038	.12	08/04/04	08/04/04	080404S2	1	

Notes:

J - Analyte detected above the PQL in the associated Prep Blank.
U - Undetected at the reported level.
J - Reported value is estimated. D - Result is diluted.
E - Concentration exceeded the calibration range and is estimated.

Authorized: Thomas A Alexander
Date: August 13, 2004 Thomas Alexander

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O'Brien & Gere Laboratories, Inc.

Analytical Results Trace Metals

Client: O'Brien & Gere Engineers, Inc.
Project: City of Geneva-Market Basket Property
Proj. Desc:
Package#: 8489
Sample: E3593
Sample Description: SB-16 (2-4')
Units: mg/Kg Dry weight

Job No.: 3435 . 226.62301
Certification NY No.: 10155

Collected: 07/21/04
Received: 07/22/04

Matrix: Solid
%Solids: 83.1
Number of analytes: 1

Parameter	Result	Q	Method	IDL	PQL	Prepared	Analyzed	QC Batch	Dil	Note
Mercury	J .051	J	7471	.0038	.12	08/04/04	08/04/04	080404S2	1	

Notes:

B - Analyte detected above the PQL in the associated Prep Blank.
U - Undetected at the reported level.
J - Reported value is estimated. D - Result is diluted.
E - Concentration exceeded the calibration range and is estimated.

Authorized: Thomas A Alexander
Date: August 13, 2004 Thomas Alexander

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O'Brien & Gere Laboratories, Inc.

Analytical Results Trace Metals

Client: O'Brien & Gere Engineers, Inc.
Project: City of Geneva-Market Basket Property
Proj. Desc:
Package#: 8489
Sample: E3594
Sample Description: SB-17 (6-8')
Units: mg/Kg Dry weight

Job No.: 3435 . 226.62301
Certification NY No.: 10155

Collected: 07/21/04
Received: 07/22/04

Matrix: Solid
%Solids: 80.6
Number of analytes: 1

Parameter	Result	Q	Method	IDL	PQL	Prepared	Analyzed	QC Batch	Dil	Note
Mercury	J .012	J	7471	.0039	.12	08/04/04	08/04/04	080404S2	1	

Notes:

- Analyte detected above the PQL in the associated Prep Blank.
U - Undetected at the reported level.
J - Reported value is estimated. D - Result is diluted.
E - Concentration exceeded the calibration range and is estimated.

Authorized: Thomas A. Alexander
Date: August 13, 2004 Thomas Alexander

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O'Brien & Gere Laboratories, Inc.

Analytical Results Trace Metals

Client: O'Brien & Gere Engineers, Inc.
Project: City of Geneva-Market Basket Property
Proj. Desc:
Package#: 8489
Sample: E3595
Sample Description: SB-18 (1-3')
Units: mg/Kg Dry weight

Job No.: 3435 . 226.62301
Certification NY No.: 10155

Collected: 07/21/04
Received: 07/22/04

Matrix: Solid
%Solids: 85.3
Number of analytes: 1

Parameter	Result	Q	Method	IDL	PQL	Prepared	Analyzed	QC Batch	Dil	Note
Mercury	J .012	J	7471	.0037	.12	08/04/04	08/04/04	080404S2	1	

Notes:

B - Analyte detected above the PQL in the associated Prep Blank.
U - Undetected at the reported level.
J - Reported value is estimated. D - Result is diluted.
E - Concentration exceeded the calibration range and is estimated.

Authorized: Thomas A Alexander
Date: August 13, 2004 Thomas Alexander

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O'Brien & Gere Laboratories, Inc.

Analytical Results Trace Metals

Client: O'Brien & Gere Engineers, Inc.
Project: City of Geneva-Market Basket Property
Proj. Desc:
Package#: 8489
Sample: E3596
Sample Description: SB-19 (1-3')
Units: mg/Kg Dry weight

Job No.: 3435 . 226.62301
Certification NY No.: 10155

Collected: 07/21/04
Received: 07/22/04

Matrix: Solid
%Solids: 83.4
Number of analytes: 1

Parameter	Result	Q	Method	IDL	PQL	Prepared	Analyzed	QC Batch	Dil	Note
Mercury	J .019	J	7471	.0038	.12	08/04/04	09/04/04	080404S2	1	

Notes:

Analyte detected above the PQL in the associated Prep Blank.
U - Undetected at the reported level.
J - Reported value is estimated. D - Result is diluted.
E - Concentration exceeded the calibration range and is estimated.

Authorized: Thomas A Alexander
Date: August 13, 2004 Thomas Alexander

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O'Brien & Gere Laboratories, Inc.

Analytical Results Trace Metals

Client: O'Brien & Gere Engineers, Inc.
Project: City of Geneva-Market Basket Property
Proj. Desc:
Package#: 8489
Sample: E3597
Sample Description: SB-20 (6-8')
Units: mg/Kg Dry weight

Job No.: 3435 . 226.62301
Certification NY No.: 10155

Collected: 07/22/04
Received: 07/22/04

Matrix: Solid
%Solids: 83.6
Number of analytes: 1

Parameter	Result	Q	Method	IDL	PQL	Prepared	Analyzed	QC Batch	Dil	Note
Mercury	J .0076	J	7471	.0038	.12	08/04/04	08/04/04	080404S2	1	

Notes:

B - Analyte detected above the PQL in the associated Prep Blank.
U - Undetected at the reported level.
J - Reported value is estimated. D - Result is diluted.
E - Concentration exceeded the calibration range and is estimated.

Authorized: Thomas A. Alexander
Date: August 13, 2004 Thomas Alexander

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O'Brien & Gere Laboratories, Inc.

Analytical Results Trace Metals

Client: O'Brien & Gere Engineers, Inc.
Project: City of Geneva-Market Basket Property
Proj. Desc:
Package#: 8489
Sample: E3598
Sample Description: SB-20 (13-15')
Units: mg/Kg Dry weight

Job No.: 3435 . 226.62301
Certification NY No.: 10155

Collected: 07/22/04
Received: 07/22/04

Matrix: Solid
%Solids: 81.5
Number of analytes: 1

Parameter	Result	Q	Method	IDL	PQL	Prepared	Analyzed	QC Batch	Dil	Note
Mercury	J .011	J	7471	.0039	.12	08/04/04	08/04/04	080404S2	1	

Notes:

Analyte detected above the PQL in the associated Prep Blank.
U - Undetected at the reported level.
J - Reported value is estimated. D - Result is diluted.
E - Concentration exceeded the calibration range and is estimated.

Authorized: Thomas A Alexander
Date: August 13, 2004 Thomas Alexander

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O'Brien & Gere Laboratories, Inc.

Analytical Results Trace Metals

Client: O'Brien & Gere Engineers, Inc.
Project: City of Geneva-Market Basket Property
Proj. Desc:
Package#: 8489
Sample: E3599
Sample Description: SB-21 (1-3')
Units: mg/Kg Dry weight

Job No.: 3435 . 226.62301
Certification NY No.: 10155

Collected: 07/22/04
Received: 07/22/04

Matrix: Solid
%Solids: 88.6
Number of analytes: 1

Parameter	Result	Q	Method	IDL	PQL	Prepared	Analyzed	QC Batch	Dil	Note
Mercury	J .064	J	7471	.0036	.11	08/04/04	08/04/04	080404S2	1	

Notes:

B - Analyte detected above the PQL in the associated Prep Blank.
U - Undetected at the reported level.
J - Reported value is estimated. D - Result is diluted.
E - Concentration exceeded the calibration range and is estimated.

Authorized: Thomas A. Alexander
Date: August 13, 2004 Thomas Alexander

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O'Brien & Gere Laboratories, Inc.

Analytical Results Trace Metals

Client: O'Brien & Gere Engineers, Inc.
Project: City of Geneva-Market Basket Property
Proj. Desc:
Package#: 8489
Sample: E3600
Sample Description: SB-22 (2-4')
Units: mg/Kg Dry weight

Job No.: 3435 . 226.62301
Certification NY No.: 10155

Collected: 07/22/04
Received: 07/22/04

Matrix: Solid
%Solids: 82.2
Number of analytes: 1

Parameter	Result	Q	Method	IDL	PQL	Prepared	Analyzed	QC Batch	Dil	Note
Mercury	J .037	J	7471	.0039	.12	08/04/04	08/04/04	080404S2	1	

Notes:

Analyte detected above the PQL in the associated Prep Blank.
U - Undetected at the reported level.
J - Reported value is estimated. D - Result is diluted.
E - Concentration exceeded the calibration range and is estimated.

Authorized: Thomas A Alexander
Date: August 13, 2004 Thomas Alexander

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O'Brien & Gere Laboratories, Inc.

Analytical Results Wet Chemistry

Client: O'Brien & Gere Engineers, Inc.
Project: City of Geneva-Market Basket Property
Proj. Desc:

Job No.: 3435.226.62301
Certification NY No.: 10155

Package#: 8460
Sample: E3440
Samp. Description: SB-1 (1'-3')

Collected: 07/19/04
Received: 07/20/04 17:50
Matrix: Solid
Number of Analytes: 1

Parameter	Result	Q	Units	Method	MDL	PQL	Analyzed	QC Batch	Dil	Note
% Total Solids	82.0		%	2540-G		1.0	07/22/04	072204S12	1	

Notes:

Package#: 8460
Sample: E3441
Samp. Description: SB-2 (3'-4')

Collected: 07/19/04
Received: 07/20/04 17:50
Matrix: Solid
Number of Analytes: 1

Parameter	Result	Q	Units	Method	MDL	PQL	Analyzed	QC Batch	Dil	Note
% Total Solids	84.4		%	2540-G		1.0	07/22/04	072204S12	1	

Notes:

Package#: 8460
Sample: E3442
Samp. Description: SB-2 (15'-16')

Collected: 07/19/04
Received: 07/20/04 17:50
Matrix: Solid
Number of Analytes: 1

Parameter	Result	Q	Units	Method	MDL	PQL	Analyzed	QC Batch	Dil	Note
% Total Solids	81.6		%	2540-G		1.0	07/22/04	072204S12	1	

Notes:

B - Analyte detected above the PQL in the associated Prep Blank
U - Undetected at the reported level.
J - Reported value is estimated. D- Result is diluted.
E - Concentration exceeded the calibration range and is estimated.

Authorized: Thomas A Alexander
Date: August 13, 2004 Thomas Alexander

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O'Brien & Gere Laboratories, Inc.

Analytical Results Wet Chemistry

Client: O'Brien & Gere Engineers, Inc.
Project: City of Geneva-Market Basket Property
Proj. Desc:

Job No.: 3435.226.62301
Certification NY No.: 10155

Package#: 8460
Sample: E3443
Samp. Description: SB-3 (1'-3')

Collected: 07/19/04
Received: 07/20/04 17:50
Matrix: Solid
Number of Analytes: 1

Parameter	Result	Q	Units	Method	MDL	PQL	Analyzed	QC Batch	Dil	Note
% Total Solids	87.1		%	2540-G		1.0	07/22/04	072204S12	1	

Notes:

Package#: 8460
Sample: E3444
Samp. Description: SB-4 (5'-7')

Collected: 07/19/04
Received: 07/20/04 17:50
Matrix: Solid
Number of Analytes: 1

Parameter	Result	Q	Units	Method	MDL	PQL	Analyzed	QC Batch	Dil	Note
% Total Solids	85.0		%	2540-G		1.0	07/22/04	072204S12	1	

Notes:

Package#: 8460
Sample: E3445
Samp. Description: SB-5 (7'-9')

Collected: 07/19/04
Received: 07/20/04 17:50
Matrix: Solid
Number of Analytes: 1

Parameter	Result	Q	Units	Method	MDL	PQL	Analyzed	QC Batch	Dil	Note
% Total Solids	81.6		%	2540-G		1.0	07/22/04	072204S12	1	

Notes:

B - Analyte detected above the PQL in the associated Prep Blank
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J - Reported value is estimated. D- Result is diluted.
E - Concentration exceeded the calibration range and is estimated.

Authorized: Thomas A Alexander
Date: August 13, 2004 Thomas Alexander

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O'Brien & Gere Laboratories, Inc.

Analytical Results Wet Chemistry

Client: O'Brien & Gere Engineers, Inc.
Project: City of Geneva-Market Basket Property
Proj. Desc:

Job No.: 3435.226.62301
Certification NY No.: 10155

Package#: 8460
Sample: E3446
Samp. Description: SB-6 (7'-9')

Collected: 07/19/04
Received: 07/20/04 17:50
Matrix: Solid
Number of Analytes: 1

Parameter	Result	Q	Units	Method	MDL	PQL	Analyzed	QC Batch	Dil	Note
% Total Solids	72.5		%	2540-G		1.0	07/22/04	072204S12	1	

Notes:

Package#: 8460
Sample: E3447
Samp. Description: SB-7 (3'-5')

Collected: 07/20/04
Received: 07/20/04 17:50
Matrix: Solid
Number of Analytes: 1

Parameter	Result	Q	Units	Method	MDL	PQL	Analyzed	QC Batch	Dil	Note
% Total Solids	87.3		%	2540-G		1.0	07/22/04	072204S12	1	

Notes:

Package#: 8460
Sample: E3448
Samp. Description: SB-8 (3'-4')

Collected: 07/20/04
Received: 07/20/04 17:50
Matrix: Solid
Number of Analytes: 1

Parameter	Result	Q	Units	Method	MDL	PQL	Analyzed	QC Batch	Dil	Note
% Total Solids	81.4		%	2540-G		1.0	07/30/04	073004S1	1	

Notes:

Authorized: Thomas A. Alexander
Date: August 13, 2004 Thomas Alexander

B - Analyte detected above the PQL in the associated Prep Blank
U - Undetected at the reported level.
J - Reported value is estimated. D- Result is diluted.
E - Concentration exceeded the calibration range and is estimated.

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O'Brien & Gere Laboratories, Inc.

Analytical Results Wet Chemistry

Client: O'Brien & Gere Engineers, Inc.
Project: City of Geneva-Market Basket Property
Proj. Desc:

Job No.: 3435.226.62301
Certification NY No.: 10155

Package#: 8460
Sample: E3449
Samp. Description: SB-8 (9'-11')

Collected: 07/20/04
Received: 07/20/04 17:50
Matrix: Solid
Number of Analytes: 1

Parameter	Result	Q	Units	Method	MDL	PQL	Analyzed	QC Batch	Dil	Note
% Total Solids	79.7		%	2540-G		1.0	07/22/04	072204S13	1	

Notes:

Package#: 8460
Sample: E3450
Samp. Description: SB-9 (1'-3')

Collected: 07/20/04
Received: 07/20/04 17:50
Matrix: Solid
Number of Analytes: 1

Parameter	Result	Q	Units	Method	MDL	PQL	Analyzed	QC Batch	Dil	Note
% Total Solids	83.6		%	2540-G		1.0	07/22/04	072204S13	1	

Notes:

Package#: 8460
Sample: E3451
Samp. Description: SB-10 (1'-3')

Collected: 07/20/04
Received: 07/20/04 17:50
Matrix: Solid
Number of Analytes: 1

Parameter	Result	Q	Units	Method	MDL	PQL	Analyzed	QC Batch	Dil	Note
% Total Solids	83.4		%	2540-G		1.0	07/22/04	072204S13	1	

Notes:

Thomas A Alexander

Authorized: _____
Date: August 13, 2004 Thomas Alexander

B - Analyte detected above the PQL in the associated Prep Blank
U - Undetected at the reported level.
J - Reported value is estimated. D- Result is diluted.
E - Concentration exceeded the calibration range and is estimated.

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O'Brien & Gere Laboratories, Inc.

Analytical Results Wet Chemistry

Client: O'Brien & Gere Engineers, Inc.
Project: City of Geneva-Market Basket Property
Proj. Desc:

Job No.: 3435.226.62301
Certification NY No.: 10155

Package#: 8460
Sample: E3452
Samp. Description: SB-11 (1'-3')

Collected: 07/20/04
Received: 07/20/04 17:50
Matrix: Solid
Number of Analytes: 1

Parameter	Result	Q	Units	Method	MDL	PQL	Analyzed	QC Batch	Dil	Note
% Total Solids	81.2		%	2540-G		1.0	07/22/04	072204S13	1	

Notes:

Package#: 8460
Sample: E3453
Samp. Description: SB-12 (6'-8')

Collected: 07/20/04
Received: 07/20/04 17:50
Matrix: Solid
Number of Analytes: 1

Parameter	Result	Q	Units	Method	MDL	PQL	Analyzed	QC Batch	Dil	Note
% Total Solids	74.6		%	2540-G		1.0	07/22/04	072204S13	1	

Notes:

Package#: 8460
Sample: E3454
Samp. Description: SB-13 (2'-4')

Collected: 07/20/04
Received: 07/20/04 17:50
Matrix: Solid
Number of Analytes: 1

Parameter	Result	Q	Units	Method	MDL	PQL	Analyzed	QC Batch	Dil	Note
% Total Solids	85.2		%	2540-G		1.0	07/22/04	072204S13	1	

Notes:

Thomas A Alexander

Authorized: _____
Date: August 13, 2004 Thomas Alexander

B - Analyte detected above the PQL in the associated Prep Blank
U - Undetected at the reported level.
J - Reported value is estimated. D- Result is diluted.
E - Concentration exceeded the calibration range and is estimated.

5000 Brittonfield Parkway / Suite 300, Box 4942 / Syracuse, NY 13221 / (315) 437-0200

O'Brien & Gere Laboratories, Inc.

Analytical Results Wet Chemistry

Client: O'Brien & Gere Engineers, Inc.
Project: City of Geneva-Market Basket Property
Proj. Desc:

Job No.: 3435.226.62301
Certification NY No.: 10155

Package#: 8460
Sample: E3455
Samp. Description: SB-13 (14'-16')

Collected: 07/20/04
Received: 07/20/04 17:50
Matrix: Solid
Number of Analytes: 1

Parameter	Result	Q	Units	Method	MDL	PQL	Analyzed	QC Batch	Dil	Note
% Total Solids	85.0		%	2540-G		1.0	07/22/04	072204S13	1	

Notes:

Package#: 8460
Sample: E3456
Samp. Description: SB-14 (4'-6')

Collected: 07/20/04
Received: 07/20/04 17:50
Matrix: Solid
Number of Analytes: 1

Parameter	Result	Q	Units	Method	MDL	PQL	Analyzed	QC Batch	Dil	Note
% Total Solids	86.2		%	2540-G		1.0	07/22/04	072204S13	1	

Notes:

B - Analyte detected above the PQL in the associated Prep Blank
U - Undetected at the reported level.
J - Reported value is estimated. D- Result is diluted.
E - Concentration exceeded the calibration range and is estimated.

Authorized: Thomas A. Alexander
Date: August 13, 2004 Thomas Alexander

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O'Brien & Gere Laboratories, Inc.

Analytical Results Wet Chemistry

Client: O'Brien & Gere Engineers, Inc.
Project: City of Geneva-Market Basket Property
Proj. Desc:

Job No.: 3435.226.62301
Certification NY No.: 10155

Package#: 8489
Sample: E3592
Samp. Description: SB-15 (2-4')

Collected: 07/21/04
Received: 07/22/04 17:50
Matrix: Solid
Number of Analytes: 1

Parameter	Result	Q	Units	Method	MDL	PQL	Analyzed	QC Batch	Dil	Note
% Total Solids	83.9		%	2540-G		1.0	07/26/04	072604S12	1	

Notes:

Package#: 8489
Sample: E3593
Samp. Description: SB-16 (2-4')

Collected: 07/21/04
Received: 07/22/04 17:50
Matrix: Solid
Number of Analytes: 1

Parameter	Result	Q	Units	Method	MDL	PQL	Analyzed	QC Batch	Dil	Note
% Total Solids	83.1		%	2540-G		1.0	07/26/04	072604S12	1	

Notes:

Package#: 8489
Sample: E3594
Samp. Description: SB-17 (6-8')

Collected: 07/21/04
Received: 07/22/04 17:50
Matrix: Solid
Number of Analytes: 1

Parameter	Result	Q	Units	Method	MDL	PQL	Analyzed	QC Batch	Dil	Note
% Total Solids	80.6		%	2540-G		1.0	07/26/04	072604S12	1	

Notes:

B - Analyte detected above the PQL in the associated Prep Blank
U - Undetected at the reported level.
J - Reported value is estimated. D- Result is diluted.
E - Concentration exceeded the calibration range and is estimated.

Authorized: Thomas A Alexander
Date: August 13, 2004 Thomas Alexander

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O'Brien & Gere Laboratories, Inc.

Analytical Results Wet Chemistry

Client: O'Brien & Gere Engineers, Inc.
Project: City of Geneva-Market Basket Property
Proj. Desc:

Job No.: 3435.226.62301
Certification NY No.: 10155

Package#: 8489
Sample: E3595
Samp. Description: SB-18 (1-3')

Collected: 07/21/04
Received: 07/22/04 17:50
Matrix: Solid
Number of Analytes: 1

Parameter	Result	Q	Units	Method	MDL	PQL	Analyzed	QC Batch	Dil	Note
% Total Solids	85.3		%	2540-G		1.0	07/26/04	072604S12	1	

Notes:

Package#: 8489
Sample: E3596
Samp. Description: SB-19 (1-3')

Collected: 07/21/04
Received: 07/22/04 17:50
Matrix: Solid
Number of Analytes: 1

Parameter	Result	Q	Units	Method	MDL	PQL	Analyzed	QC Batch	Dil	Note
% Total Solids	83.4		%	2540-G		1.0	07/26/04	072604S12	1	

Notes:

Package#: 8489
Sample: E3597
Samp. Description: SB-20 (6-8')

Collected: 07/22/04
Received: 07/22/04 17:50
Matrix: Solid
Number of Analytes: 1

Parameter	Result	Q	Units	Method	MDL	PQL	Analyzed	QC Batch	Dil	Note
% Total Solids	83.6		%	2540-G		1.0	07/26/04	072604S12	1	

Notes:

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J - Reported value is estimated. D- Result is diluted.
E - Concentration exceeded the calibration range and is estimated.

Authorized: Thomas A. Alexander
Date: August 13, 2004 Thomas Alexander

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O'Brien & Gere Laboratories, Inc.

Analytical Results Wet Chemistry

Client: O'Brien & Gere Engineers, Inc.
Project: City of Geneva-Market Basket Property
Proj. Desc:

Job No.: 3435.226.62301
Certification NY No.: 10155

Package#: 8489
Sample: E3598
Samp. Description: SB-20 (13-15')

Collected: 07/22/04
Received: 07/22/04 17:50
Matrix: Solid
Number of Analytes: 1

Parameter	Result	Q	Units	Method	MDL	PQL	Analyzed	QC Batch	Dil	Note
% Total Solids	81.5		%	2540-G		1.0	07/26/04	072604S12	1	

Notes:

Package#: 8489
Sample: E3599
Samp. Description: SB-21 (1-3')

Collected: 07/22/04
Received: 07/22/04 17:50
Matrix: Solid
Number of Analytes: 1

Parameter	Result	Q	Units	Method	MDL	PQL	Analyzed	QC Batch	Dil	Note
% Total Solids	88.6		%	2540-G		1.0	07/26/04	072604S12	1	

Notes:

Package#: 8489
Sample: E3600
Samp. Description: SB-22 (2-4')

Collected: 07/22/04
Received: 07/22/04 17:50
Matrix: Solid
Number of Analytes: 1

Parameter	Result	Q	Units	Method	MDL	PQL	Analyzed	QC Batch	Dil	Note
% Total Solids	82.2		%	2540-G		1.0	07/26/04	072604S12	1	

Notes:

B - Analyte detected above the PQL in the associated Prep Blank
U - Undetected at the reported level.
J - Reported value is estimated. D- Result is diluted.
E - Concentration exceeded the calibration range and is estimated.

Authorized: Thomas A Alexander
Date: August 13, 2004 Thomas Alexander

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O'Brien & Gere Laboratories, Inc.

Analytical Results Method: 8260

Client: O'Brien & Gere Engineers, Inc.
Project: City of Geneva-Market Basket Property
Proj. Desc:
Package#: 8560
Sample: E3923
Sample Description: DUP 1
Instrument: HP5973 GCMS#3
Units: ug/L
Number of analytes: 59

Job No.: 3435.226.62301
Certification NY No.: 10155

Collected: 08/03/04
Received: 08/03/04
Prepared: 08/05/04

Matrix: Water
QC Batch: 080504W3
%Solids:
Sample Size: 10 mL
Dilution: 1

Parameter	Result	Qual	MDL	PQL	Analyzed	Notes
Dichlorodifluoromethane	<1.	U	.026	1.	08/05/04	
Chloromethane	<1.	U	.036	1.	08/05/04	
Vinyl chloride	J .3	J	.023	1.	08/05/04	
Bromomethane	<1.	U	.037	1.	08/05/04	
Chloroethane	<1.	U	.043	1.	08/05/04	
Trichlorofluoromethane	<1.	U	.018	1.	08/05/04	
1,1-Dichloroethene	<.5	U	.025	.5	08/05/04	
Methylene chloride	<2.	U	.055	2.	08/05/04	
trans-1,2-Dichloroethene	J .1	J	.037	.5	08/05/04	
Methyl tert-butyl ether	<.5	U	.019	.5	08/05/04	
1,1-Dichloroethane	<.5	U	.017	.5	08/05/04	
cis-1,2-Dichloroethene	.8		.021	.5	08/05/04	
Bromochloromethane	<.5	U	.045	.5	08/05/04	
Chloroform	<.5	U	.015	.5	08/05/04	
2,2-Dichloropropane	<.5	U	.018	.5	08/05/04	
1,2-Dichloroethane	<.5	U	.029	.5	08/05/04	
1,1,1-Trichloroethane	<.5	U	.021	.5	08/05/04	
1,1-Dichloropropene	<.5	U	.017	.5	08/05/04	
Carbon tetrachloride	<.5	U	.019	.5	08/05/04	
Benzene	<.5	U	.032	.5	08/05/04	
Dibromomethane	<.5	U	.030	.5	08/05/04	
1,2-Dichloropropane	<.5	U	.037	.5	08/05/04	
Trichloroethene	.9		.029	.5	08/05/04	
Bromodichloromethane	<.5	U	.013	.5	08/05/04	
cis-1,3-Dichloropropene	<.5	U	.016	.5	08/05/04	
trans-1,3-Dichloropropene	<.5	U	.022	.5	08/05/04	
1,1,2-Trichloroethane	<.5	U	.035	.5	08/05/04	
Toluene	<.5	U	.038	.5	08/05/04	
1,3-Dichloropropane	<.5	U	.023	.5	08/05/04	
Dibromochloromethane	<.5	U	.018	.5	08/05/04	
1,2-Dibromoethane	<.5	U	.032	.5	08/05/04	
Tetrachloroethene	<.5	U	.033	.5	08/05/04	
1,1,1,2-Tetrachloroethane	<.5	U	.025	.5	08/05/04	

Authorized: Thomas A. Alexander
Date: August 17, 2004 Thomas Alexander

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O'Brien & Gere Laboratories, Inc.

Analytical Results Method: 8260

Client: O'Brien & Gere Engineers, Inc.
Project: City of Geneva-Market Basket Property
Proj. Desc:
Package#: 8560
Sample: E3923
Sample Description: DUP 1
Instrument: HP5973 GCMS#3
Units: ug/L
Number of analytes: 59

Job No.: 3435.226.62301
Certification NY No.: 10155

Collected: 08/03/04
Received: 08/03/04
Prepared: 08/05/04

Matrix: Water
QC Batch: 080504W3
%Solids:
Sample Size: 10 mL
Dilution: 1

Parameter	Result	Qual	MDL	PQL	Analyzed	Notes
Chlorobenzene	<.5	U	.033	.5	08/05/04	
Ethylbenzene	<.5	U	.020	.5	08/05/04	
Bromoform	<.5	U	.035	.5	08/05/04	
Xylene (total)	<.5	U	.046	.5	08/05/04	
Styrene	<.5	U	.018	.5	08/05/04	
1,1,2,2-Tetrachloroethane	<.5	U	.063	.5	08/05/04	
1,2,3-Trichloropropane	<.5	U	.21	.5	08/05/04	
Isopropylbenzene	<.5	U	.020	.5	08/05/04	
Bromobenzene	<.5	U	.023	.5	08/05/04	
n-Propylbenzene	<.5	U	.013	.5	08/05/04	
2-Chlorotoluene	<.5	U	.093	.5	08/05/04	
4-Chlorotoluene	<.5	U	.036	.5	08/05/04	
1,3,5-Trimethylbenzene	<.5	U	.030	.5	08/05/04	
tert-Butylbenzene	<.5	U	.020	.5	08/05/04	
n-Butylbenzene	<.5	U	.019	.5	08/05/04	
1,2,4-Trimethylbenzene	<.5	U	.016	.5	08/05/04	
sec-Butylbenzene	<.5	U	.017	.5	08/05/04	
1,3-Dichlorobenzene	<.5	U	.020	.5	08/05/04	
1,4-Dichlorobenzene	<.5	U	.025	.5	08/05/04	
p-Isopropyltoluene	<.5	U	.014	.5	08/05/04	
1,2-Dichlorobenzene	<.5	U	.040	.5	08/05/04	
1,2-Dibromo-3-chloropropane	<1.	U	.15	1.	08/05/04	
1,2,4-Trichlorobenzene	<1.	U	.035	1.	08/05/04	
Naphthalene	<1.	U	.047	1.	08/05/04	
Hexachlorobutadiene	<1.	U	.047	1.	08/05/04	
1,2,3-Trichlorobenzene	<1.	U	.041	1.	08/05/04	

Surrogate	%R	Qual	%R Limits
Dibromofluoromethane (surrogate)	97		78-120
1,2-Dichloroethane-d4 (surrogate)	102		76-114

Authorized: Thomas A Alexander
Date: August 17, 2004 Thomas Alexander

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J - reported value is estimated. D - Result is diluted.
E - concentration exceeded the calibration range and is estimated.

5000 Brittonfield Parkway / Suite 300, Box 4942 / Syracuse, NY 13221 / (315) 437-0200

O'Brien & Gere Laboratories, Inc.

Analytical Results Method: 8260

Client: O'Brien & Gere Engineers, Inc.
Project: City of Geneva-Market Basket Property
Proj. Desc:
Package#: 8560
Sample: E3923
Sample Description: DUP 1
Instrument: HP5973 GCMS#3
Units: ug/L
Number of analytes: 59

Job No.: 3435 . 226.62301
Certification NY No.: 10155

Collected: 08/03/04
Received: 08/03/04
Prepared: 08/05/04

Matrix: Water
QC Batch: 080504W3
%Solids:
Sample Size: 10 mL
Dilution: 1

Surrogate	%R	Qual	%R Limits
Toluene-d8 (surrogate)	95		88-110
Bromofluorobenzene (surrogate)	98		86-115

Notes:

Authorized: Thomas A. Alexander
Date: August 17, 2004 Thomas Alexander

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5000 Brittonfield Parkway / Suite 300, Box 4942 / Syracuse, NY 13221 / (315) 437-0200

O'Brien & Gere Laboratories, Inc.

Analytical Results Method: 8260

Client: O'Brien & Gere Engineers, Inc.
Project: City of Geneva-Market Basket Property
Proj. Desc:
Package#: 8560
Sample: E3915
Sample Description: MW-1R
Instrument: HP5973 GCMS#3
Units: ug/L
Number of analytes: 59

Job No.: 3435.226.62301
Certification NY No.: 10155

Collected: 08/02/04
Received: 08/03/04
Prepared: 08/06/04

Matrix: Water
QC Batch: 080604W3
%Solids:
Sample Size: 10 mL
Dilution: 1

Parameter	Result	Qual	MDL	PQL	Analyzed	Notes
Dichlorodifluoromethane	<1.	U	.026	1.	08/06/04	
Chloromethane	<1.	U	.036	1.	08/06/04	
Vinyl chloride	<1.	U	.023	1.	08/06/04	
Bromomethane	<1.	U	.037	1.	08/06/04	
Chloroethane	<1.	U	.043	1.	08/06/04	
Trichlorofluoromethane	<1.	U	.018	1.	08/06/04	
1,1-Dichloroethene	<.5	U	.025	.5	08/06/04	
Methylene chloride	<2.	U	.055	2.	08/06/04	
trans-1,2-Dichloroethene	<.5	U	.037	.5	08/06/04	
Methyl tert-butyl ether	.8		.019	.5	08/06/04	
1,1-Dichloroethane	<.5	U	.017	.5	08/06/04	
cis-1,2-Dichloroethene	<.5	U	.021	.5	08/06/04	
Bromochloromethane	<.5	U	.045	.5	08/06/04	
Chloroform	<.5	U	.015	.5	08/06/04	
2,2-Dichloropropane	<.5	U	.018	.5	08/06/04	
1,2-Dichloroethane	<.5	U	.029	.5	08/06/04	
1,1,1-Trichloroethane	<.5	U	.021	.5	08/06/04	
1,1-Dichloropropene	<.5	U	.017	.5	08/06/04	
Carbon tetrachloride	<.5	U	.019	.5	08/06/04	
Benzene	<.5	U	.032	.5	08/06/04	
Dibromomethane	<.5	U	.030	.5	08/06/04	
1,2-Dichloropropane	<.5	U	.037	.5	08/06/04	
Trichloroethene	<.5	U	.029	.5	08/06/04	
Bromodichloromethane	<.5	U	.013	.5	08/06/04	
cis-1,3-Dichloropropene	<.5	U	.016	.5	08/06/04	
trans-1,3-Dichloropropene	<.5	U	.022	.5	08/06/04	
1,1,2-Trichloroethane	<.5	U	.035	.5	08/06/04	
Toluene	<.5	U	.038	.5	08/06/04	
1,3-Dichloropropane	<.5	U	.023	.5	08/06/04	
Dibromochloromethane	<.5	U	.018	.5	08/06/04	
1,2-Dibromoethane	<.5	U	.032	.5	08/06/04	
Tetrachloroethene	<.5	U	.033	.5	08/06/04	
1,1,1,2-Tetrachloroethane	<.5	U	.025	.5	08/06/04	

Authorized: Thomas A Alexander
Date: August 17, 2004 Thomas Alexander

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O'Brien & Gere Laboratories, Inc.

Analytical Results Method: 8260

Client: O'Brien & Gere Engineers, Inc.
Project: City of Geneva-Market Basket Property
Proj. Desc:
Package#: 8560
Sample: E3915
Sample Description: MW-1R
Instrument: HP5973 GCMS#3
Units: ug/L
Number of analytes: 59

Job No.: 3435.226.62301
Certification NY No.: 10155

Collected: 08/02/04
Received: 08/03/04
Prepared: 08/06/04

Matrix: Water
QC Batch: 080604W3
%Solids:
Sample Size: 10 mL
Dilution: 1

Parameter	Result	Qual	MDL	PQL	Analyzed	Notes
Chlorobenzene	<.5	U	.033	.5	08/06/04	
Ethylbenzene	<.5	U	.020	.5	08/06/04	
Bromoform	<.5	U	.035	.5	08/06/04	
Xylene (total)	<.5	U	.046	.5	08/06/04	
Styrene	<.5	U	.018	.5	08/06/04	
1,1,2,2-Tetrachloroethane	<.5	U	.063	.5	08/06/04	
1,2,3-Trichloropropane	<.5	U	.21	.5	08/06/04	
Isopropylbenzene	<.5	U	.020	.5	08/06/04	
Bromobenzene	<.5	U	.023	.5	08/06/04	
n-Propylbenzene	<.5	U	.013	.5	08/06/04	
2-Chlorotoluene	<.5	U	.093	.5	08/06/04	
4-Chlorotoluene	<.5	U	.036	.5	08/06/04	
1,3,5-Trimethylbenzene	<.5	U	.030	.5	08/06/04	
tert-Butylbenzene	<.5	U	.020	.5	08/06/04	
n-Butylbenzene	<.5	U	.019	.5	08/06/04	
1,2,4-Trimethylbenzene	<.5	U	.016	.5	08/06/04	
sec-Butylbenzene	<.5	U	.017	.5	08/06/04	
1,3-Dichlorobenzene	<.5	U	.020	.5	08/06/04	
1,4-Dichlorobenzene	<.5	U	.025	.5	08/06/04	
p-Isopropyltoluene	<.5	U	.014	.5	08/06/04	
1,2-Dichlorobenzene	<.5	U	.040	.5	08/06/04	
1,2-Dibromo-3-chloropropane	<1.	U	.15	1.	08/06/04	
1,2,4-Trichlorobenzene	<1.	U	.035	1.	08/06/04	
Naphthalene	<1.	U	.047	1.	08/06/04	
Hexachlorobutadiene	<1.	U	.047	1.	08/06/04	
1,2,3-Trichlorobenzene	<1.	U	.041	1.	08/06/04	

Surrogate	%R	Qual	%R Limits
Dibromofluoromethane (surrogate)	98		78-120
1,2-Dichloroethane-d4 (surrogate)	101		76-114

B - Analyte detected above the PQL in the associated Prep Blank.
- Outside control limits U - Undetected at the reported level.
J - reported value is estimated. D - Result is diluted.
E - concentration exceeded the calibration range and is estimated.

Authorized: Thomas A. Alexander
Date: August 17, 2004 Thomas Alexander

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O'Brien & Gere Laboratories, Inc.

Analytical Results Method: 8260

Client: O'Brien & Gere Engineers, Inc.
Project: City of Geneva-Market Basket Property
Proj. Desc:
Package#: 8560
Sample: E3915
Sample Description: MW-1R
Instrument: HP5973 GCMS#3
Units: ug/L
Number of analytes: 59

Job No.: 3435.226.62301
Certification NY No.: 10155

Collected: 08/02/04
Received: 08/03/04
Prepared: 08/06/04

Matrix: Water
QC Batch: 080604W3
%Solids:
Sample Size: 10 mL
Dilution: 1

Surrogate	%R	Qual	%R Limits
Toluene-d8 (surrogate)	98		88-110
Bromofluorobenzene (surrogate)	96		86-115

Notes:

Thomas A Alexander

B - Analyte detected above the PQL in the associated Prep Blank.
- Outside control limits U - Undetected at the reported level.
J - reported value is estimated. D - Result is diluted.
E - concentration exceeded the calibration range and is estimated.

Authorized: _____
Date: August 17, 2004 Thomas Alexander

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O'Brien & Gere Laboratories, Inc.

Analytical Results Method: 8260

Client: O'Brien & Gere Engineers, Inc.
Project: City of Geneva-Market Basket Property
Proj. Desc:
Package#: 8560
Sample: E3918
Sample Description: MW-2
Instrument: HP5973 GCMS#3
Units: ug/L
Number of analytes: 59

Job No.: 3435 . 226.62301
Certification NY No.: 10155

Collected: 08/02/04
Received: 08/03/04
Prepared: 08/05/04

Matrix: Water
QC Batch: 080504W3
%Solids:
Sample Size: 10 mL
Dilution: 1

Parameter	Result	Qual	MDL	PQL	Analyzed	Notes
Dichlorodifluoromethane	<1.	U	.026	1.	08/05/04	
Chloromethane	<1.	U	.036	1.	08/05/04	
Vinyl chloride	<1.	U	.023	1.	08/05/04	
Bromomethane	<1.	U	.037	1.	08/05/04	
Chloroethane	<1.	U	.043	1.	08/05/04	
Trichlorofluoromethane	<1.	U	.018	1.	08/05/04	
1,1-Dichloroethene	<.5	U	.025	.5	08/05/04	
Methylene chloride	<2.	U	.055	2.	08/05/04	
trans-1,2-Dichloroethene	<.5	U	.037	.5	08/05/04	
Methyl tert-butyl ether	<.5	U	.019	.5	08/05/04	
1,1-Dichloroethane	<.5	U	.017	.5	08/05/04	
cis-1,2-Dichloroethene	J .1	J	.021	.5	08/05/04	
Bromochloromethane	<.5	U	.045	.5	08/05/04	
Chloroform	<.5	U	.015	.5	08/05/04	
2,2-Dichloropropane	<.5	U	.018	.5	08/05/04	
1,2-Dichloroethane	<.5	U	.029	.5	08/05/04	
1,1,1-Trichloroethane	<.5	U	.021	.5	08/05/04	
1,1-Dichloropropene	<.5	U	.017	.5	08/05/04	
Carbon tetrachloride	<.5	U	.019	.5	08/05/04	
Benzene	<.5	U	.032	.5	08/05/04	
Dibromomethane	<.5	U	.030	.5	08/05/04	
1,2-Dichloropropane	<.5	U	.037	.5	08/05/04	
Trichloroethene	<.5	U	.029	.5	08/05/04	
Bromodichloromethane	<.5	U	.013	.5	08/05/04	
cis-1,3-Dichloropropene	<.5	U	.016	.5	08/05/04	
trans-1,3-Dichloropropene	<.5	U	.022	.5	08/05/04	
1,1,2-Trichloroethane	<.5	U	.035	.5	08/05/04	
Toluene	<.5	U	.038	.5	08/05/04	
1,3-Dichloropropane	<.5	U	.023	.5	08/05/04	
Dibromochloromethane	<.5	U	.018	.5	08/05/04	
1,2-Dibromoethane	<.5	U	.032	.5	08/05/04	
Tetrachloroethene	<.5	U	.033	.5	08/05/04	
1,1,1,2-Tetrachloroethane	<.5	U	.025	.5	08/05/04	

Authorized: Thomas Alexander
Date: August 17, 2004

B - Analyte detected above the PQL in the associated Prep Blank.
- Outside control limits U - Undetected at the reported level.
J - reported value is estimated. D - Result is diluted.
E - concentration exceeded the calibration range and is estimated.

5000 Brittonfield Parkway / Suite 300, Box 4942 / Syracuse, NY 13221 / (315) 437-0200

O'Brien & Gere Laboratories, Inc.

Analytical Results Method: 8260

Client: O'Brien & Gere Engineers, Inc.
Project: City of Geneva-Market Basket Property
Proj. Desc:
Package#: 8560
Sample: E3918
Sample Description: MW-2
Instrument: HP5973 GCMS#3
Units: ug/L
Number of analytes: 59

Job No.: 3435.226.62301
Certification NY No.: 10155

Collected: 08/02/04
Received: 08/03/04
Prepared: 08/05/04

Matrix: Water
QC Batch: 080504W3
%Solids:
Sample Size: 10 mL
Dilution: 1

Parameter	Result	Qual	MDL	PQL	Analyzed	Notes
Chlorobenzene	<.5	U	.033	.5	08/05/04	
Ethylbenzene	.6		.020	.5	08/05/04	
Bromoform	<.5	U	.035	.5	08/05/04	
Xylene (total)	J .2	J	.046	.5	08/05/04	
Styrene	<.5	U	.018	.5	08/05/04	
1,1,2,2-Tetrachloroethane	<.5	U	.063	.5	08/05/04	
1,2,3-Trichloropropane	<.5	U	.21	.5	08/05/04	
Isopropylbenzene	1.		.020	.5	08/05/04	
Bromobenzene	<.5	U	.023	.5	08/05/04	
n-Propylbenzene	.6		.013	.5	08/05/04	
2-Chlorotoluene	<.5	U	.093	.5	08/05/04	
4-Chlorotoluene	<.5	U	.036	.5	08/05/04	
1,3,5-Trimethylbenzene	<.5	U	.030	.5	08/05/04	
tert-Butylbenzene	J .1	J	.020	.5	08/05/04	
n-Butylbenzene	<.5	U	.019	.5	08/05/04	
1,2,4-Trimethylbenzene	<.5	U	.016	.5	08/05/04	
sec-Butylbenzene	J .4	J	.017	.5	08/05/04	
1,3-Dichlorobenzene	J .4	J	.020	.5	08/05/04	
1,4-Dichlorobenzene	J .3	J	.025	.5	08/05/04	
p-Isopropyltoluene	<.5	U	.014	.5	08/05/04	
1,2-Dichlorobenzene	J .3	J	.040	.5	08/05/04	
1,2-Dibromo-3-chloropropane	<1.	U	.15	1.	08/05/04	
1,2,4-Trichlorobenzene	<1.	U	.035	1.	08/05/04	
Naphthalene	<1.	U	.047	1.	08/05/04	
Hexachlorobutadiene	<1.	U	.047	1.	08/05/04	
1,2,3-Trichlorobenzene	<1.	U	.041	1.	08/05/04	

Surrogate	%R	Qual	%R Limits
Dibromofluoromethane (surrogate)	95		78-120
1,2-Dichloroethane-d4 (surrogate)	100		76-114

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- Outside control limits U - Undetected at the reported level.
J - reported value is estimated. D - Result is diluted.
E - concentration exceeded the calibration range and is estimated.

Authorized: Thomas A Alexander
Date: August 17, 2004 Thomas Alexander

5000 Brittonfield Parkway / Suite 300, Box 4942 / Syracuse, NY 13221 / (315) 437-0200

O'Brien & Gere Laboratories, Inc.

Analytical Results Method: 8260

Client: O'Brien & Gere Engineers, Inc.
Project: City of Geneva-Market Basket Property
Proj. Desc:
Package#: 8560
Sample: E3918
Sample Description: MW-2
Instrument: HP5973 GCMS#3
Units: ug/L
Number of analytes: 59

Job No.: 3435 . 226.62301
Certification NY No.: 10155

Collected: 08/02/04
Received: 08/03/04
Prepared: 08/05/04

Matrix: Water
QC Batch: 080504W3
%Solids:
Sample Size: 10 mL
Dilution: 1

Surrogate	%R	Qual	%R Limits
Toluene-d8 (surrogate)	101		88 - 110
Bromofluorobenzene (surrogate)	97		86 - 115

Notes:

B - Analyte detected above the PQL in the associated Prep Blank.
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J - reported value is estimated. D - Result is diluted.
E - concentration exceeded the calibration range and is estimated.

Authorized: Thomas A. Alexander
Date: August 17, 2004 Thomas Alexander

5000 Brittonfield Parkway / Suite 300, Box 4942 / Syracuse, NY 13221 / (315) 437-0200

O'Brien & Gere Laboratories, Inc.

Analytical Results Method: 8260

Client: O'Brien & Gere Engineers, Inc.
Project: City of Geneva-Market Basket Property
Proj. Desc:
Package#: 8560
Sample: E3919
Sample Description: MW-3R
Instrument: HP5973 GCMS#3
Units: ug/L
Number of analytes: 59

Job No.: 3435.226.62301
Certification NY No.: 10155

Collected: 08/02/04
Received: 08/03/04
Prepared: 08/05/04

Matrix: Water
QC Batch: 080504W3
%Solids:
Sample Size: 10 mL
Dilution: 1

Parameter	Result	Qual	MDL	PQL	Analyzed	Notes
Dichlorodifluoromethane	<1.	U	.026	1.	08/05/04	
Chloromethane	<1.	U	.036	1.	08/05/04	
Vinyl chloride	<1.	U	.023	1.	08/05/04	
Bromomethane	<1.	U	.037	1.	08/05/04	
Chloroethane	<1.	U	.043	1.	08/05/04	
Trichlorofluoromethane	<1.	U	.018	1.	08/05/04	
1,1-Dichloroethene	J .1	J	.025	.5	08/05/04	
Methylene chloride	<2.	U	.055	2.	08/05/04	
trans-1,2-Dichloroethene	<.5	U	.037	.5	08/05/04	
Methyl tert-butyl ether	J .2	J	.019	.5	08/05/04	
1,1-Dichloroethane	<.5	U	.017	.5	08/05/04	
cis-1,2-Dichloroethene	.7		.021	.5	08/05/04	
Bromochloromethane	<.5	U	.045	.5	08/05/04	
Chloroform	J .1	J	.015	.5	08/05/04	
2,2-Dichloropropane	<.5	U	.018	.5	08/05/04	
1,2-Dichloroethane	<.5	U	.029	.5	08/05/04	
1,1,1-Trichloroethane	<.5	U	.021	.5	08/05/04	
1,1-Dichloropropene	<.5	U	.017	.5	08/05/04	
Carbon tetrachloride	<.5	U	.019	.5	08/05/04	
Benzene	<.5	U	.032	.5	08/05/04	
Dibromomethane	<.5	U	.030	.5	08/05/04	
1,2-Dichloropropane	<.5	U	.037	.5	08/05/04	
Trichloroethene	22.		.029	.5	08/05/04	
Bromodichloromethane	<.5	U	.013	.5	08/05/04	
cis-1,3-Dichloropropene	<.5	U	.016	.5	08/05/04	
trans-1,3-Dichloropropene	<.5	U	.022	.5	08/05/04	
1,1,2-Trichloroethane	<.5	U	.035	.5	08/05/04	
Toluene	J .1	J	.038	.5	08/05/04	
1,3-Dichloropropane	<.5	U	.023	.5	08/05/04	
Dibromochloromethane	<.5	U	.018	.5	08/05/04	
1,2-Dibromoethane	<.5	U	.032	.5	08/05/04	
Tetrachloroethene	J .5	J	.033	.5	08/05/04	
1,1,1,2-Tetrachloroethane	<.5	U	.025	.5	08/05/04	

Thomas A Alexander

Authorized: _____
Date: August 17, 2004 Thomas Alexander

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5000 Brittonfield Parkway / Suite 300, Box 4942 / Syracuse, NY 13221 / (315) 437-0200

O'Brien & Gere Laboratories, Inc.

Analytical Results Method: 8260

Client: O'Brien & Gere Engineers, Inc.
Project: City of Geneva-Market Basket Property
Proj. Desc:
Package#: 8560
Sample: E3919
Sample Description: MW-3R
Instrument: HP5973 GCMS#3
Units: ug/L
Number of analytes: 59

Job No.: 3435.226.62301
Certification NY No.: 10155

Collected: 08/02/04
Received: 08/03/04
Prepared: 08/05/04

Matrix: Water
QC Batch: 080504W3
%Solids:
Sample Size: 10 mL
Dilution: 1

Parameter	Result	Qual	MDL	PQL	Analyzed	Notes
Chlorobenzene	<.5	U	.033	.5	08/05/04	
Ethylbenzene	<.5	U	.020	.5	08/05/04	
Bromoform	<.5	U	.035	.5	08/05/04	
Xylene (total)	<.5	U	.046	.5	08/05/04	
Styrene	<.5	U	.018	.5	08/05/04	
1,1,2,2-Tetrachloroethane	<.5	U	.063	.5	08/05/04	
1,2,3-Trichloropropane	<.5	U	.21	.5	08/05/04	
Isopropylbenzene	<.5	U	.020	.5	08/05/04	
Bromobenzene	<.5	U	.023	.5	08/05/04	
n-Propylbenzene	<.5	U	.013	.5	08/05/04	
2-Chlorotoluene	<.5	U	.093	.5	08/05/04	
4-Chlorotoluene	<.5	U	.036	.5	08/05/04	
1,3,5-Trimethylbenzene	<.5	U	.030	.5	08/05/04	
tert-Butylbenzene	<.5	U	.020	.5	08/05/04	
n-Butylbenzene	<.5	U	.019	.5	08/05/04	
1,2,4-Trimethylbenzene	<.5	U	.016	.5	08/05/04	
sec-Butylbenzene	<.5	U	.017	.5	08/05/04	
1,3-Dichlorobenzene	<.5	U	.020	.5	08/05/04	
1,4-Dichlorobenzene	<.5	U	.025	.5	08/05/04	
p-Isopropyltoluene	<.5	U	.014	.5	08/05/04	
1,2-Dichlorobenzene	<.5	U	.040	.5	08/05/04	
1,2-Dibromo-3-chloropropane	<1.	U	.15	1.	08/05/04	
1,2,4-Trichlorobenzene	<1.	U	.035	1.	08/05/04	
Naphthalene	<1.	U	.047	1.	08/05/04	
Hexachlorobutadiene	<1.	U	.047	1.	08/05/04	
1,2,3-Trichlorobenzene	<1.	U	.041	1.	08/05/04	

Surrogate	%R	Qual	%R Limits
Dibromofluoromethane (surrogate)	95		78-120
1,2-Dichloroethane-d4 (surrogate)	101		76-114

Authorized: Thomas A Alexander
Date: August 17, 2004 Thomas Alexander

B - Analyte detected above the PQL in the associated Prep Blank.
- Outside control limits U - Undetected at the reported level.
J - reported value is estimated. D - Result is diluted.
E - concentration exceeded the calibration range and is estimated.

5000 Brittonfield Parkway / Suite 300, Box 4942 / Syracuse, NY 13221 / (315) 437-0200

O'Brien & Gere Laboratories, Inc.

Analytical Results Method: 8260

Client: O'Brien & Gere Engineers, Inc.
Project: City of Geneva-Market Basket Property
Proj. Desc:
Package#: 8560
Sample: E3919
Sample Description: MW-3R
Instrument: HP5973 GCMS#3
Units: ug/L
Number of analytes: 59

Job No.: 3435.226.62301
Certification NY No.: 10155

Collected: 08/02/04
Received: 08/03/04
Prepared: 08/05/04

Matrix: Water
QC Batch: 080504W3
%Solids:
Sample Size: 10 mL
Dilution: 1

Surrogate	%R	Qual	%R Limits
Toluene-d8 (surrogate)	94		88 - 110
Bromofluorobenzene (surrogate)	94		86 - 115

Notes:

B - Analyte detected above the PQL in the associated Prep Blank.
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J - reported value is estimated. D - Result is diluted.
E - concentration exceeded the calibration range and is estimated.

Authorized: Thomas A. Alexander
Date: August 17, 2004 Thomas Alexander

5000 Brittonfield Parkway / Suite 300, Box 4942 / Syracuse, NY 13221 / (315) 437-0200

O'Brien & Gere Laboratories, Inc.

Analytical Results Method: 8260

Client: O'Brien & Gere Engineers, Inc.
Project: City of Geneva-Market Basket Property
Proj. Desc:
Package#: 8560
Sample: E3924
Sample Description: MW-4
Instrument: HP5973 GCMS#3
Units: ug/L
Number of analytes: 59

Job No.: 3435.226.62301
Certification NY No.: 10155

Collected: 08/03/04
Received: 08/03/04
Prepared: 08/05/04

Matrix: Water
QC Batch: 080504W3
%Solids:
Sample Size: 10 mL
Dilution: 1

Parameter	Result	Qual	MDL	PQL	Analyzed	Notes
Dichlorodifluoromethane	<1.	U	.026	1.	08/05/04	
Chloromethane	<1.	U	.036	1.	08/05/04	
Vinyl chloride	<1.	U	.023	1.	08/05/04	
Bromomethane	<1.	U	.037	1.	08/05/04	
Chloroethane	<1.	U	.043	1.	08/05/04	
Trichlorofluoromethane	<1.	U	.018	1.	08/05/04	
1,1-Dichloroethene	<.5	U	.025	.5	08/05/04	
Methylene chloride	<2.	U	.055	2.	08/05/04	
trans-1,2-Dichloroethene	<.5	U	.037	.5	08/05/04	
Methyl tert-butyl ether	<.5	U	.019	.5	08/05/04	
1,1-Dichloroethane	<.5	U	.017	.5	08/05/04	
cis-1,2-Dichloroethene	<.5	U	.021	.5	08/05/04	
Bromochloromethane	<.5	U	.045	.5	08/05/04	
Chloroform	<.5	U	.015	.5	08/05/04	
2,2-Dichloropropane	<.5	U	.018	.5	08/05/04	
1,2-Dichloroethane	<.5	U	.029	.5	08/05/04	
1,1,1-Trichloroethane	<.5	U	.021	.5	08/05/04	
1,1-Dichloropropene	<.5	U	.017	.5	08/05/04	
Carbon tetrachloride	<.5	U	.019	.5	08/05/04	
Benzene	<.5	U	.032	.5	08/05/04	
Dibromomethane	<.5	U	.030	.5	08/05/04	
1,2-Dichloropropane	<.5	U	.037	.5	08/05/04	
Trichloroethene	<.5	U	.029	.5	08/05/04	
Bromodichloromethane	<.5	U	.013	.5	08/05/04	
cis-1,3-Dichloropropene	<.5	U	.016	.5	08/05/04	
trans-1,3-Dichloropropene	<.5	U	.022	.5	08/05/04	
1,1,2-Trichloroethane	<.5	U	.035	.5	08/05/04	
Toluene	<.5	U	.038	.5	08/05/04	
1,3-Dichloropropane	<.5	U	.023	.5	08/05/04	
Dibromochloromethane	<.5	U	.018	.5	08/05/04	
1,2-Dibromoethane	<.5	U	.032	.5	08/05/04	
Tetrachloroethene	<.5	U	.033	.5	08/05/04	
1,1,1,2-Tetrachloroethane	<.5	U	.025	.5	08/05/04	

Thomas A. Alexander

Authorized: _____
Date: August 17, 2004 Thomas Alexander

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5000 Brittonfield Parkway / Suite 300, Box 4942 / Syracuse, NY 13221 / (315) 437-0200

O'Brien & Gere Laboratories, Inc.

Analytical Results Method: 8260

Client: O'Brien & Gere Engineers, Inc.
Project: City of Geneva-Market Basket Property
Proj. Desc:
Package#: 8560
Sample: E3924
Sample Description: MW-4
Instrument: HP5973 GCMS#3
Units: ug/L
Number of analytes: 59

Job No.: 3435.226.62301
Certification NY No.: 10155

Collected: 08/03/04
Received: 08/03/04
Prepared: 08/05/04

Matrix: Water
QC Batch: 080504W3
%Solids:
Sample Size: 10 mL
Dilution: 1

Parameter	Result	Qual	MDL	PQL	Analyzed	Notes
Chlorobenzene	<.5	U	.033	.5	08/05/04	
Ethylbenzene	<.5	U	.020	.5	08/05/04	
Bromoform	<.5	U	.035	.5	08/05/04	
Xylene (total)	<.5	U	.046	.5	08/05/04	
Styrene	<.5	U	.018	.5	08/05/04	
1,1,2,2-Tetrachloroethane	<.5	U	.063	.5	08/05/04	
1,2,3-Trichloropropane	<.5	U	.21	.5	08/05/04	
Isopropylbenzene	<.5	U	.020	.5	08/05/04	
Bromobenzene	<.5	U	.023	.5	08/05/04	
n-Propylbenzene	<.5	U	.013	.5	08/05/04	
2-Chlorotoluene	<.5	U	.093	.5	08/05/04	
4-Chlorotoluene	<.5	U	.036	.5	08/05/04	
1,3,5-Trimethylbenzene	<.5	U	.030	.5	08/05/04	
tert-Butylbenzene	<.5	U	.020	.5	08/05/04	
n-Butylbenzene	<.5	U	.019	.5	08/05/04	
1,2,4-Trimethylbenzene	<.5	U	.016	.5	08/05/04	
sec-Butylbenzene	<.5	U	.017	.5	08/05/04	
1,3-Dichlorobenzene	<.5	U	.020	.5	08/05/04	
1,4-Dichlorobenzene	<.5	U	.025	.5	08/05/04	
p-Isopropyltoluene	<.5	U	.014	.5	08/05/04	
1,2-Dichlorobenzene	<.5	U	.040	.5	08/05/04	
1,2-Dibromo-3-chloropropane	<1.	U	.15	1.	08/05/04	
1,2,4-Trichlorobenzene	<1.	U	.035	1.	08/05/04	
Naphthalene	<1.	U	.047	1.	08/05/04	
Hexachlorobutadiene	<1.	U	.047	1.	08/05/04	
1,2,3-Trichlorobenzene	<1.	U	.041	1.	08/05/04	

Surrogate	%R	Qual	%R Limits
Dibromofluoromethane (surrogate)	96		78 - 120
1,2-Dichloroethane-d4 (surrogate)	103		76 - 114

B - Analyte detected above the PQL in the associated Prep Blank.
- Outside control limits U - Undetected at the reported level.
J - reported value is estimated. D - Result is diluted.
E - concentration exceeded the calibration range and is estimated.

Authorized: Thomas A. Alexander
Date: August 17, 2004 Thomas Alexander

5000 Brittonfield Parkway / Suite 300, Box 4942 / Syracuse, NY 13221 / (315) 437-0200

O'Brien & Gere Laboratories, Inc.

Analytical Results Method: 8260

Client: O'Brien & Gere Engineers, Inc.
Project: City of Geneva-Market Basket Property
Proj. Desc:
Package#: 8560
Sample: E3924
Sample Description: MW-4
Instrument: HP5973 GCMS#3
Units: ug/L
Number of analytes: 59

Job No.: 3435.226.62301
Certification NY No.: 10155

Collected: 08/03/04
Received: 08/03/04
Prepared: 08/05/04

Matrix: Water
QC Batch: 080504W3
%Solids:
Sample Size: 10 mL
Dilution: 1

Surrogate	%R	Qual	%R Limits
Toluene-d8 (surrogate)	96		88-110
Bromofluorobenzene (surrogate)	92		86-115

Notes:

Thomas A Alexander

B - Analyte detected above the PQL in the associated Prep Blank.
- Outside control limits U - Undetected at the reported level.
J - reported value is estimated. D - Result is diluted.
E - concentration exceeded the calibration range and is estimated.

Authorized:
Date: August 17, 2004 Thomas Alexander

5000 Brittonfield Parkway / Suite 300, Box 4942 / Syracuse, NY 13221 / (315) 437-0200

O'Brien & Gere Laboratories, Inc.

Analytical Results Method: 8260

Client: O'Brien & Gere Engineers, Inc.
Project: City of Geneva-Market Basket Property
Proj. Desc:
Package#: 8560
Sample: E3916
Sample Description: MW-5
Instrument: HP5973 GCMS#3
Units: ug/L
Number of analytes: 59

Job No.: 3435.226.62301
Certification NY No.: 10155

Collected: 08/02/04
Received: 08/03/04
Prepared: 08/05/04

Matrix: Water
QC Batch: 080504W3
%Solids:
Sample Size: 10 mL
Dilution: 1

Parameter	Result	Qual	MDL	PQL	Analyzed	Notes
Dichlorodifluoromethane	<1.	U	.026	1.	08/05/04	
Chloromethane	<1.	U	.036	1.	08/05/04	
Vinyl chloride	J .3	J	.023	1.	08/05/04	
Bromomethane	<1.	U	.037	1.	08/05/04	
Chloroethane	<1.	U	.043	1.	08/05/04	
Trichlorofluoromethane	<1.	U	.018	1.	08/05/04	
1,1-Dichloroethene	<.5	U	.025	.5	08/05/04	
Methylene chloride	<2.	U	.055	2.	08/05/04	
trans-1,2-Dichloroethene	J .2	J	.037	.5	08/05/04	
Methyl tert-butyl ether	<.5	U	.019	.5	08/05/04	
1,1-Dichloroethane	<.5	U	.017	.5	08/05/04	
cis-1,2-Dichloroethene	2.		.021	.5	08/05/04	
Bromochloromethane	<.5	U	.045	.5	08/05/04	
Chloroform	<.5	U	.015	.5	08/05/04	
2,2-Dichloropropane	<.5	U	.018	.5	08/05/04	
1,2-Dichloroethane	<.5	U	.029	.5	08/05/04	
1,1,1-Trichloroethane	<.5	U	.021	.5	08/05/04	
1,1-Dichloropropene	<.5	U	.017	.5	08/05/04	
Carbon tetrachloride	<.5	U	.019	.5	08/05/04	
Benzene	<.5	U	.032	.5	08/05/04	
Dibromomethane	<.5	U	.030	.5	08/05/04	
1,2-Dichloropropane	<.5	U	.037	.5	08/05/04	
Trichloroethene	2.		.029	.5	08/05/04	
Bromodichloromethane	<.5	U	.013	.5	08/05/04	
cis-1,3-Dichloropropene	<.5	U	.016	.5	08/05/04	
trans-1,3-Dichloropropene	<.5	U	.022	.5	08/05/04	
1,1,2-Trichloroethane	<.5	U	.035	.5	08/05/04	
Toluene	<.5	U	.038	.5	08/05/04	
1,3-Dichloropropane	<.5	U	.023	.5	08/05/04	
Dibromochloromethane	<.5	U	.018	.5	08/05/04	
1,2-Dibromoethane	<.5	U	.032	.5	08/05/04	
Tetrachloroethene	<.5	U	.033	.5	08/05/04	
1,1,1,2-Tetrachloroethane	<.5	U	.025	.5	08/05/04	

Thomas A Alexander

Authorized: _____
Date: August 17, 2004 Thomas Alexander

B - Analyte detected above the PQL in the associated Prep Blank.
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J - reported value is estimated. D - Result is diluted.
E - concentration exceeded the calibration range and is estimated.

5000 Brittonfield Parkway / Suite 300, Box 4942 / Syracuse, NY 13221 / (315) 437-0200

O'Brien & Gere Laboratories, Inc.

Analytical Results Method: 8260

Client: O'Brien & Gere Engineers, Inc.
Project: City of Geneva-Market Basket Property
Proj. Desc:
Package#: 8560
Sample: E3916
Sample Description: MW-5
Instrument: HP5973 GCMS#3
Units: ug/L
Number of analytes: 59

Job No.: 3435.226.62301
Certification NY No.: 10155

Collected: 08/02/04
Received: 08/03/04
Prepared: 08/05/04

Matrix: Water
QC Batch: 080504W3
%Solids:
Sample Size: 10 mL
Dilution: 1

Parameter	Result	Qual	MDL	PQL	Analyzed	Notes
Chlorobenzene	<.5	U	.033	.5	08/05/04	
Ethylbenzene	<.5	U	.020	.5	08/05/04	
Bromoform	<.5	U	.035	.5	08/05/04	
Xylene (total)	<.5	U	.046	.5	08/05/04	
Styrene	<.5	U	.018	.5	08/05/04	
1,1,2,2-Tetrachloroethane	<.5	U	.063	.5	08/05/04	
1,2,3-Trichloropropane	<.5	U	.21	.5	08/05/04	
Isopropylbenzene	<.5	U	.020	.5	08/05/04	
Bromobenzene	<.5	U	.023	.5	08/05/04	
n-Propylbenzene	<.5	U	.013	.5	08/05/04	
2-Chlorotoluene	<.5	U	.093	.5	08/05/04	
4-Chlorotoluene	<.5	U	.036	.5	08/05/04	
1,3,5-Trimethylbenzene	<.5	U	.030	.5	08/05/04	
tert-Butylbenzene	<.5	U	.020	.5	08/05/04	
n-Butylbenzene	<.5	U	.019	.5	08/05/04	
1,2,4-Trimethylbenzene	<.5	U	.016	.5	08/05/04	
sec-Butylbenzene	<.5	U	.017	.5	08/05/04	
1,3-Dichlorobenzene	<.5	U	.020	.5	08/05/04	
1,4-Dichlorobenzene	<.5	U	.025	.5	08/05/04	
p-Isopropyltoluene	<.5	U	.014	.5	08/05/04	
1,2-Dichlorobenzene	<.5	U	.040	.5	08/05/04	
1,2-Dibromo-3-chloropropane	<1.	U	.15	1.	08/05/04	
1,2,4-Trichlorobenzene	<1.	U	.035	1.	08/05/04	
Naphthalene	<1.	U	.047	1.	08/05/04	
Hexachlorobutadiene	<1.	U	.047	1.	08/05/04	
1,2,3-Trichlorobenzene	<1.	U	.041	1.	08/05/04	

Surrogate	%R	Qual	%R Limits
Dibromofluoromethane (surrogate)	96		78-120
1,2-Dichloroethane-d4 (surrogate)	101		76-114

Authorized: Thomas A. Alexander
Date: August 17, 2004 Thomas Alexander

B - Analyte detected above the PQL in the associated Prep Blank.
- Outside control limits U - Undetected at the reported level.
J - reported value is estimated. D - Result is diluted.
E - concentration exceeded the calibration range and is estimated.

5000 Brittonfield Parkway / Suite 300, Box 4942 / Syracuse, NY 13221 / (315) 437-0200

O'Brien & Gere Laboratories, Inc.

Analytical Results Method: 8260

Client: O'Brien & Gere Engineers, Inc.
Project: City of Geneva-Market Basket Property
Proj. Desc:
Package#: 8560
Sample: E3916
Sample Description: MW-5
Instrument: HP5973 GCMS#3
Units: ug/L
Number of analytes: 59

Job No.: 3435.226.62301
Certification NY No.: 10155

Collected: 08/02/04
Received: 08/03/04
Prepared: 08/05/04

Matrix: Water
QC Batch: 080504W3
%Solids:
Sample Size: 10 mL
Dilution: 1

Surrogate	%R	Qual	%R Limits
Toluene-d8 (surrogate)	95		88-110
Bromofluorobenzene (surrogate)	98		86-115

Notes:

B - Analyte detected above the PQL in the associated Prep Blank.
- Outside control limits U - Undetected at the reported level.
J - reported value is estimated. D - Result is diluted.
E - concentration exceeded the calibration range and is estimated.

Authorized: Thomas A Alexander
Date: August 17, 2004 Thomas Alexander

5000 Brittonfield Parkway / Suite 300, Box 4942 / Syracuse, NY 13221 / (315) 437-0200

O'Brien & Gere Laboratories, Inc.

Analytical Results Method: 8260

Client: O'Brien & Gere Engineers, Inc.
Project: City of Geneva-Market Basket Property
Proj. Desc:
Package#: 8560
Sample: E3920
Sample Description: MW-6
Instrument: HP5973 GCMS#3
Units: ug/L
Number of analytes: 59

Job No.: 3435 . 226.62301
Certification NY No.: 10155

Collected: 08/02/04
Received: 08/03/04
Prepared: 08/05/04

Matrix: Water
QC Batch: 080504W3
%Solids:
Sample Size: 10 mL
Dilution: 1

Parameter	Result	Qual	MDL	PQL	Analyzed	Notes
Dichlorodifluoromethane	<1.	U	.026	1.	08/05/04	
Chloromethane	<1.	U	.036	1.	08/05/04	
Vinyl chloride	J .8	J	.023	1.	08/05/04	
Bromomethane	<1.	U	.037	1.	08/05/04	
Chloroethane	<1.	U	.043	1.	08/05/04	
Trichlorofluoromethane	<1.	U	.018	1.	08/05/04	
1,1-Dichloroethene	<.5	U	.025	.5	08/05/04	
Methylene chloride	<2.	U	.055	2.	08/05/04	
trans-1,2-Dichloroethene	4.		.037	.5	08/05/04	
Methyl tert-butyl ether	<.5	U	.019	.5	08/05/04	
1,1-Dichloroethane	<.5	U	.017	.5	08/05/04	
cis-1,2-Dichloroethene	7.		.021	.5	08/05/04	
Bromochloromethane	<.5	U	.045	.5	08/05/04	
Chloroform	<.5	U	.015	.5	08/05/04	
2,2-Dichloropropane	<.5	U	.018	.5	08/05/04	
1,2-Dichloroethane	<.5	U	.029	.5	08/05/04	
1,1,1-Trichloroethane	<.5	U	.021	.5	08/05/04	
1,1-Dichloropropene	<.5	U	.017	.5	08/05/04	
Carbon tetrachloride	<.5	U	.019	.5	08/05/04	
Benzene	J .1	J	.032	.5	08/05/04	
Dibromomethane	<.5	U	.030	.5	08/05/04	
1,2-Dichloropropane	<.5	U	.037	.5	08/05/04	
Trichloroethene	1.		.029	.5	08/05/04	
Bromodichloromethane	<.5	U	.013	.5	08/05/04	
cis-1,3-Dichloropropene	<.5	U	.016	.5	08/05/04	
trans-1,3-Dichloropropene	<.5	U	.022	.5	08/05/04	
1,1,2-Trichloroethane	<.5	U	.035	.5	08/05/04	
Toluene	<.5	U	.038	.5	08/05/04	
1,3-Dichloropropane	<.5	U	.023	.5	08/05/04	
Dibromochloromethane	<.5	U	.018	.5	08/05/04	
1,2-Dibromoethane	<.5	U	.032	.5	08/05/04	
Tetrachloroethene	<.5	U	.033	.5	08/05/04	
1,1,1,2-Tetrachloroethane	<.5	U	.025	.5	08/05/04	

Authorized: Thomas A Alexander
Date: August 17, 2004 Thomas Alexander

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5000 Brittonfield Parkway / Suite 300, Box 4942 / Syracuse, NY 13221 / (315) 437-0200

O'Brien & Gere Laboratories, Inc.

Analytical Results Method: 8260

Client: O'Brien & Gere Engineers, Inc.
Project: City of Geneva-Market Basket Property
Proj. Desc:
Package#: 8560
Sample: E3920
Sample Description: MW-6
Instrument: HP5973 GCMS#3
Units: ug/L
Number of analytes: 59

Job No.: 3435.226.62301
Certification NY No.: 10155

Collected: 08/02/04
Received: 08/03/04
Prepared: 08/05/04

Matrix: Water
QC Batch: 080504W3
%Solids:
Sample Size: 10 mL
Dilution: 1

Parameter	Result	Qual	MDL	PQL	Analyzed	Notes
Chlorobenzene	<.5	U	.033	.5	08/05/04	
Ethylbenzene	<.5	U	.020	.5	08/05/04	
Bromoform	<.5	U	.035	.5	08/05/04	
Xylene (total)	<.5	U	.046	.5	08/05/04	
Styrene	<.5	U	.018	.5	08/05/04	
1,1,2,2-Tetrachloroethane	<.5	U	.063	.5	08/05/04	
1,2,3-Trichloropropane	<.5	U	.21	.5	08/05/04	
Isopropylbenzene	<.5	U	.020	.5	08/05/04	
Bromobenzene	<.5	U	.023	.5	08/05/04	
n-Propylbenzene	<.5	U	.013	.5	08/05/04	
2-Chlorotoluene	<.5	U	.093	.5	08/05/04	
4-Chlorotoluene	<.5	U	.036	.5	08/05/04	
1,3,5-Trimethylbenzene	<.5	U	.030	.5	08/05/04	
tert-Butylbenzene	<.5	U	.020	.5	08/05/04	
n-Butylbenzene	<.5	U	.019	.5	08/05/04	
1,2,4-Trimethylbenzene	<.5	U	.016	.5	08/05/04	
sec-Butylbenzene	<.5	U	.017	.5	08/05/04	
1,3-Dichlorobenzene	<.5	U	.020	.5	08/05/04	
1,4-Dichlorobenzene	<.5	U	.025	.5	08/05/04	
p-Isopropyltoluene	<.5	U	.014	.5	08/05/04	
1,2-Dichlorobenzene	<.5	U	.040	.5	08/05/04	
1,2-Dibromo-3-chloropropane	<1.	U	.15	1.	08/05/04	
1,2,4-Trichlorobenzene	<1.	U	.035	1.	08/05/04	
Naphthalene	<1.	U	.047	1.	08/05/04	
Hexachlorobutadiene	<1.	U	.047	1.	08/05/04	
1,2,3-Trichlorobenzene	<1.	U	.041	1.	08/05/04	

Surrogate	%R	Qual	%R Limits
Dibromofluoromethane (surrogate)	98		78-120
1,2-Dichloroethane-d4 (surrogate)	101		76-114

B - Analyte detected above the PQL in the associated Prep Blank.
- Outside control limits U - Undetected at the reported level.
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Authorized: Thomas A. Alexander
Date: August 17, 2004 Thomas Alexander

5000 Brittonfield Parkway / Suite 300, Box 4942 / Syracuse, NY 13221 / (315) 437-0200

O'Brien & Gere Laboratories, Inc.

Analytical Results Method: 8260

Client: O'Brien & Gere Engineers, Inc.
Project: City of Geneva-Market Basket Property
Proj. Desc:
Package#: 8560
Sample: E3920
Sample Description: MW-6
Instrument: HP5973 GCMS#3
Units: ug/L
Number of analytes: 59

Job No.: 3435 . 226.62301
Certification NY No.: 10155

Collected: 08/02/04
Received: 08/03/04
Prepared: 08/05/04

Matrix: Water
QC Batch: 080504W3
%Solids:
Sample Size: 10 mL
Dilution: 1

Surrogate	%R	Qual	%R Limits
Toluene-d8 (surrogate)	94		88 - 110
Bromofluorobenzene (surrogate)	92		86 - 115

Notes:

Authorized: Thomas Alexander
Date: August 17, 2004

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J - reported value is estimated. D - Result is diluted.
E - concentration exceeded the calibration range and is estimated.

5000 Brittonfield Parkway / Suite 300, Box 4942 / Syracuse, NY 13221 / (315) 437-0200

O'Brien & Gere Laboratories, Inc.

Analytical Results Method: 8260

Client: O'Brien & Gere Engineers, Inc.
Project: City of Geneva-Market Basket Property
Proj. Desc:
Package#: 8560
Sample: E3922
Sample Description: MW-7
Instrument: HP5973 GCMS#3
Units: ug/L
Number of analytes: 59

Job No.: 3435.226.62301
Certification NY No.: 10155

Collected: 08/03/04
Received: 08/03/04
Prepared: 08/05/04

Matrix: Water
QC Batch: 080504W3
%Solids:
Sample Size: 10 mL
Dilution: 1

Parameter	Result	Qual	MDL	PQL	Analyzed	Notes
Dichlorodifluoromethane	<1.	U	.026	1.	08/05/04	
Chloromethane	<1.	U	.036	1.	08/05/04	
Vinyl chloride	J .3	J	.023	1.	08/05/04	
Bromomethane	<1.	U	.037	1.	08/05/04	
Chloroethane	<1.	U	.043	1.	08/05/04	
Trichlorofluoromethane	<1.	U	.018	1.	08/05/04	
1,1-Dichloroethene	<.5	U	.025	.5	08/05/04	
Methylene chloride	<2.	U	.055	2.	08/05/04	
trans-1,2-Dichloroethene	J .2	J	.037	.5	08/05/04	
Methyl tert-butyl ether	<.5	U	.019	.5	08/05/04	
1,1-Dichloroethane	<.5	U	.017	.5	08/05/04	
cis-1,2-Dichloroethene	.9		.021	.5	08/05/04	
Bromochloromethane	<.5	U	.045	.5	08/05/04	
Chloroform	<.5	U	.015	.5	08/05/04	
2,2-Dichloropropane	<.5	U	.018	.5	08/05/04	
1,2-Dichloroethane	<.5	U	.029	.5	08/05/04	
1,1,1-Trichloroethane	<.5	U	.021	.5	08/05/04	
1,1-Dichloropropene	<.5	U	.017	.5	08/05/04	
Carbon tetrachloride	<.5	U	.019	.5	08/05/04	
Benzene	<.5	U	.032	.5	08/05/04	
Dibromomethane	<.5	U	.030	.5	08/05/04	
1,2-Dichloropropane	<.5	U	.037	.5	08/05/04	
Trichloroethene	1.		.029	.5	08/05/04	
Bromodichloromethane	<.5	U	.013	.5	08/05/04	
cis-1,3-Dichloropropene	<.5	U	.016	.5	08/05/04	
trans-1,3-Dichloropropene	<.5	U	.022	.5	08/05/04	
1,1,2-Trichloroethane	<.5	U	.035	.5	08/05/04	
Toluene	<.5	U	.038	.5	08/05/04	
1,3-Dichloropropane	<.5	U	.023	.5	08/05/04	
Dibromochloromethane	<.5	U	.018	.5	08/05/04	
1,2-Dibromoethane	<.5	U	.032	.5	08/05/04	
Tetrachloroethene	<.5	U	.033	.5	08/05/04	
1,1,1,2-Tetrachloroethane	<.5	U	.025	.5	08/05/04	

Thomas A Alexander

Authorized: _____
Date: August 17, 2004 Thomas Alexander

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5000 Brittonfield Parkway / Suite 300, Box 4942 / Syracuse, NY 13221 / (315) 437-0200

O'Brien & Gere Laboratories, Inc.

Analytical Results Method: 8260

Client: O'Brien & Gere Engineers, Inc.
Project: City of Geneva-Market Basket Property
Proj. Desc:
Package#: 8560
Sample: E3922
Sample Description: MW-7
Instrument: HP5973 GCMS#3
Units: ug/L
Number of analytes: 59

Job No.: 3435.226.62301
Certification NY No.: 10155

Collected: 08/03/04
Received: 08/03/04
Prepared: 08/05/04

Matrix: Water
QC Batch: 080504W3
%Solids:
Sample Size: 10 mL
Dilution: 1

Parameter	Result	Qual	MDL	PQL	Analyzed	Notes
Chlorobenzene	<.5	U	.033	.5	08/05/04	
Ethylbenzene	<.5	U	.020	.5	08/05/04	
Bromoform	<.5	U	.035	.5	08/05/04	
Xylene (total)	<.5	U	.046	.5	08/05/04	
Styrene	<.5	U	.018	.5	08/05/04	
1,1,2,2-Tetrachloroethane	<.5	U	.063	.5	08/05/04	
1,2,3-Trichloropropane	<.5	U	.21	.5	08/05/04	
Isopropylbenzene	<.5	U	.020	.5	08/05/04	
Bromobenzene	<.5	U	.023	.5	08/05/04	
n-Propylbenzene	<.5	U	.013	.5	08/05/04	
2-Chlorotoluene	<.5	U	.093	.5	08/05/04	
4-Chlorotoluene	<.5	U	.036	.5	08/05/04	
1,3,5-Trimethylbenzene	<.5	U	.030	.5	08/05/04	
tert-Butylbenzene	<.5	U	.020	.5	08/05/04	
n-Butylbenzene	<.5	U	.019	.5	08/05/04	
1,2,4-Trimethylbenzene	<.5	U	.016	.5	08/05/04	
sec-Butylbenzene	<.5	U	.017	.5	08/05/04	
1,3-Dichlorobenzene	<.5	U	.020	.5	08/05/04	
1,4-Dichlorobenzene	<.5	U	.025	.5	08/05/04	
p-Isopropyltoluene	<.5	U	.014	.5	08/05/04	
1,2-Dichlorobenzene	<.5	U	.040	.5	08/05/04	
1,2-Dibromo-3-chloropropane	<1.	U	.15	1.	08/05/04	
1,2,4-Trichlorobenzene	<1.	U	.035	1.	08/05/04	
Naphthalene	<1.	U	.047	1.	08/05/04	
Hexachlorobutadiene	<1.	U	.047	1.	08/05/04	
1,2,3-Trichlorobenzene	<1.	U	.041	1.	08/05/04	

Surrogate	%R	Qual	%R Limits
Dibromofluoromethane (surrogate)	97		78 - 120
1,2-Dichloroethane-d4 (surrogate)	101		76 - 114

Authorized: Thomas Alexander
Date: August 17, 2004

B - Analyte detected above the PQL in the associated Prep Blank.
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J - reported value is estimated. D - Result is diluted.
E - concentration exceeded the calibration range and is estimated.

5000 Brittonfield Parkway / Suite 300, Box 4942 / Syracuse, NY 13221 / (315) 437-0200

O'Brien & Gere Laboratories, Inc.

Analytical Results Method: 8260

Client: O'Brien & Gere Engineers, Inc.
Project: City of Geneva-Market Basket Property
Proj. Desc:
Package#: 8560
Sample: E3922
Sample Description: MW-7
Instrument: HP5973 GCMS#3
Units: ug/L
Number of analytes: 59

Job No.: 3435.226.62301
Certification NY No.: 10155

Collected: 08/03/04
Received: 08/03/04
Prepared: 08/05/04

Matrix: Water
QC Batch: 080504W3
%Solids:
Sample Size: 10 mL
Dilution: 1

Surrogate	%R	Qual	%R Limits
Toluene-d8 (surrogate)	93		88-110
Bromofluorobenzene (surrogate)	95		86-115

Notes:

Authorized: Thomas A Alexander
Date: August 17, 2004 Thomas Alexander

B - Analyte detected above the PQL in the associated Prep Blank.
- Outside control limits U - Undetected at the reported level.
J - reported value is estimated. D - Result is diluted.
E - concentration exceeded the calibration range and is estimated.

5000 Brittonfield Parkway / Suite 300, Box 4942 / Syracuse, NY 13221 / (315) 437-0200

O'Brien & Gere Laboratories, Inc.

Analytical Results Method: 8260

Client: O'Brien & Gere Engineers, Inc.
Project: City of Geneva-Market Basket Property
Proj. Desc:
Package#: 8560
Sample: E3921
Sample Description: MW-8
Instrument: HP5973 GCMS#3
Units: ug/L
Number of analytes: 59

Job No.: 3435.226.62301
Certification NY No.: 10155

Collected: 08/03/04
Received: 08/03/04
Prepared: 08/05/04

Matrix: Water
QC Batch: 080504W3
%Solids:
Sample Size: 10 mL
Dilution: 1

Parameter	Result	Qual	MDL	PQL	Analyzed	Notes
Dichlorodifluoromethane	<1.	U	.026	1.	08/05/04	
Chloromethane	<1.	U	.036	1.	08/05/04	
Vinyl chloride	<1.	U	.023	1.	08/05/04	
Bromomethane	<1.	U	.037	1.	08/05/04	
Chloroethane	<1.	U	.043	1.	08/05/04	
Trichlorofluoromethane	<1.	U	.018	1.	08/05/04	
1,1-Dichloroethene	<.5	U	.025	.5	08/05/04	
Methylene chloride	<2.	U	.055	2.	08/05/04	
trans-1,2-Dichloroethene	<.5	U	.037	.5	08/05/04	
Methyl tert-butyl ether	<.5	U	.019	.5	08/05/04	
1,1-Dichloroethane	<.5	U	.017	.5	08/05/04	
cis-1,2-Dichloroethene	<.5	U	.021	.5	08/05/04	
Bromochloromethane	<.5	U	.045	.5	08/05/04	
Chloroform	<.5	U	.015	.5	08/05/04	
2,2-Dichloropropane	<.5	U	.018	.5	08/05/04	
1,2-Dichloroethane	<.5	U	.029	.5	08/05/04	
1,1,1-Trichloroethane	<.5	U	.021	.5	08/05/04	
1,1-Dichloropropene	<.5	U	.017	.5	08/05/04	
Carbon tetrachloride	<.5	U	.019	.5	08/05/04	
Benzene	<.5	U	.032	.5	08/05/04	
Dibromomethane	<.5	U	.030	.5	08/05/04	
1,2-Dichloropropane	<.5	U	.037	.5	08/05/04	
Trichloroethene	<.5	U	.029	.5	08/05/04	
Bromodichloromethane	<.5	U	.013	.5	08/05/04	
cis-1,3-Dichloropropene	<.5	U	.016	.5	08/05/04	
trans-1,3-Dichloropropene	<.5	U	.022	.5	08/05/04	
1,1,2-Trichloroethane	<.5	U	.035	.5	08/05/04	
Toluene	<.5	U	.038	.5	08/05/04	
1,3-Dichloropropane	<.5	U	.023	.5	08/05/04	
Dibromochloromethane	<.5	U	.018	.5	08/05/04	
1,2-Dibromoethane	<.5	U	.032	.5	08/05/04	
Tetrachloroethene	<.5	U	.033	.5	08/05/04	
1,1,1,2-Tetrachloroethane	<.5	U	.025	.5	08/05/04	

Authorized: Thomas A. Alexander
Date: August 17, 2004 Thomas Alexander

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E - concentration exceeded the calibration range and is estimated.

5000 Brittonfield Parkway / Suite 300, Box 4942 / Syracuse, NY 13221 / (315) 437-0200

O'Brien & Gere Laboratories, Inc.

Analytical Results Method: 8260

Client: O'Brien & Gere Engineers, Inc.
Project: City of Geneva-Market Basket Property
Proj. Desc:
Package#: 8560
Sample: E3921
Sample Description: MW-8
Instrument: HP5973 GCMS#3
Units: ug/L
Number of analytes: 59

Job No.: 3435.226.62301
Certification NY No.: 10155

Collected: 08/03/04
Received: 08/03/04
Prepared: 08/05/04

Matrix: Water
QC Batch: 080504W3
%Solids:
Sample Size: 10 mL
Dilution: 1

Parameter	Result	Qual	MDL	PQL	Analyzed Notes
Chlorobenzene	J .2	J	.033	.5	08/05/04
Ethylbenzene	<.5	U	.020	.5	08/05/04
Bromoform	<.5	U	.035	.5	08/05/04
Xylene (total)	<.5	U	.046	.5	08/05/04
Styrene	<.5	U	.018	.5	08/05/04
1,1,2,2-Tetrachloroethane	<.5	U	.063	.5	08/05/04
1,2,3-Trichloropropane	<.5	U	.21	.5	08/05/04
Isopropylbenzene	<.5	U	.020	.5	08/05/04
Bromobenzene	<.5	U	.023	.5	08/05/04
n-Propylbenzene	<.5	U	.013	.5	08/05/04
2-Chlorotoluene	<.5	U	.093	.5	08/05/04
4-Chlorotoluene	<.5	U	.036	.5	08/05/04
1,3,5-Trimethylbenzene	<.5	U	.030	.5	08/05/04
tert-Butylbenzene	<.5	U	.020	.5	08/05/04
n-Butylbenzene	<.5	U	.019	.5	08/05/04
1,2,4-Trimethylbenzene	<.5	U	.016	.5	08/05/04
sec-Butylbenzene	<.5	U	.017	.5	08/05/04
1,3-Dichlorobenzene	J .4	J	.020	.5	08/05/04
1,4-Dichlorobenzene	J .4	J	.025	.5	08/05/04
p-Isopropyltoluene	<.5	U	.014	.5	08/05/04
1,2-Dichlorobenzene	J .5	J	.040	.5	08/05/04
1,2-Dibromo-3-chloropropane	<1.	U	.15	1.	08/05/04
1,2,4-Trichlorobenzene	<1.	U	.035	1.	08/05/04
Naphthalene	<1.	U	.047	1.	08/05/04
Hexachlorobutadiene	<1.	U	.047	1.	08/05/04
1,2,3-Trichlorobenzene	<1.	U	.041	1.	08/05/04

Surrogate	%R	Qual	%R Limits
Dibromofluoromethane (surrogate)	95		78-120
1,2-Dichloroethane-d4 (surrogate)	101		76-114

Thomas A Alexander

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- Outside control limits U - Undetected at the reported level.
J - reported value is estimated. D - Result is diluted.
E - concentration exceeded the calibration range and is estimated.

Authorized: _____
Date: August 17, 2004 Thomas Alexander

5000 Brittonfield Parkway / Suite 300, Box 4942 / Syracuse, NY 13221 / (315) 437-0200

O'Brien & Gere Laboratories, Inc.

Analytical Results Method: 8260

Client: O'Brien & Gere Engineers, Inc.
Project: City of Geneva-Market Basket Property
Proj. Desc:
Package#: 8560
Sample: E3921
Sample Description: MW-8
Instrument: HP5973 GCMS#3
Units: ug/L
Number of analytes: 59

Job No.: 3435.226.62301
Certification NY No.: 10155

Collected: 08/03/04
Received: 08/03/04
Prepared: 08/05/04

Matrix: Water
QC Batch: 080504W3
%Solids:
Sample Size: 10 mL
Dilution: 1

Surrogate	%R	Qual	%R Limits
Toluene-d8 (surrogate)	95		88-110
Bromofluorobenzene (surrogate)	94		86-115

Notes:

B - Analyte detected above the PQL in the associated Prep Blank.
- Outside control limits U - Undetected at the reported level.
J - reported value is estimated. D - Result is diluted.
E - concentration exceeded the calibration range and is estimated.

Authorized: Thomas A Alexander
Date: August 17, 2004 Thomas Alexander

5000 Brittonfield Parkway / Suite 300, Box 4942 / Syracuse, NY 13221 / (315) 437-0200

O'Brien & Gere Laboratories, Inc.

Analytical Results Method: 8260

Client: O'Brien & Gere Engineers, Inc.
Project: City of Geneva-Market Basket Property
Proj. Desc:
Package#: 8560
Sample: E3917
Sample Description: MW-9
Instrument: HP5973 GCMS#3
Units: ug/L
Number of analytes: 59

Job No.: 3435.226.62301
Certification NY No.: 10155

Collected: 08/02/04
Received: 08/03/04
Prepared: 08/05/04

Matrix: Water
QC Batch: 080504W3
%Solids:
Sample Size: 10 mL
Dilution: 1

Parameter	Result	Qual	MDL	PQL	Analyzed Notes
Dichlorodifluoromethane	<1.	U	.026	1.	08/05/04
Chloromethane	<1.	U	.036	1.	08/05/04
Vinyl chloride	<1.	U	.023	1.	08/05/04
Bromomethane	<1.	U	.037	1.	08/05/04
Chloroethane	<1.	U	.043	1.	08/05/04
Trichlorofluoromethane	<1.	U	.018	1.	08/05/04
1,1-Dichloroethene	6.		.025	.5	08/05/04
Methylene chloride	<2.	U	.055	2.	08/05/04
trans-1,2-Dichloroethene	<.5	U	.037	.5	08/05/04
Methyl tert-butyl ether	<.5	U	.019	.5	08/05/04
1,1-Dichloroethane	2.		.017	.5	08/05/04
cis-1,2-Dichloroethene	3.		.021	.5	08/05/04
Bromochloromethane	<.5	U	.045	.5	08/05/04
Chloroform	J .3	J	.015	.5	08/05/04
2,2-Dichloropropane	<.5	U	.018	.5	08/05/04
1,2-Dichloroethane	<.5	U	.029	.5	08/05/04
1,1,1-Trichloroethane	23.		.021	.5	08/05/04
1,1-Dichloropropene	<.5	U	.017	.5	08/05/04
Carbon tetrachloride	<.5	U	.019	.5	08/05/04
Benzene	<.5	U	.032	.5	08/05/04
Dibromomethane	<.5	U	.030	.5	08/05/04
1,2-Dichloropropane	<.5	U	.037	.5	08/05/04
Trichloroethene	8.		.029	.5	08/05/04
Bromodichloromethane	<.5	U	.013	.5	08/05/04
cis-1,3-Dichloropropene	<.5	U	.016	.5	08/05/04
trans-1,3-Dichloropropene	<.5	U	.022	.5	08/05/04
1,1,2-Trichloroethane	J .1	J	.035	.5	08/05/04
Toluene	<.5	U	.038	.5	08/05/04
1,3-Dichloropropane	<.5	U	.023	.5	08/05/04
Dibromochloromethane	<.5	U	.018	.5	08/05/04
1,2-Dibromoethane	<.5	U	.032	.5	08/05/04
Tetrachloroethene	<.5	U	.033	.5	08/05/04
1,1,1,2-Tetrachloroethane	<.5	U	.025	.5	08/05/04

Authorized: Thomas A Alexander
Date: August 17, 2004 Thomas Alexander

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O'Brien & Gere Laboratories, Inc.

Analytical Results Method: 8260

Client: O'Brien & Gere Engineers, Inc.
Project: City of Geneva-Market Basket Property
Proj. Desc:
Package#: 8560
Sample: E3917
Sample Description: MW-9
Instrument: HP5973 GCMS#3
Units: ug/L
Number of analytes: 59

Job No.: 3435 . 226.62301
Certification NY No.: 10155

Collected: 08/02/04
Received: 08/03/04
Prepared: 08/05/04

Matrix: Water
QC Batch: 080504W3
%Solids:
Sample Size: 10 mL
Dilution: 1

Parameter	Result	Qual	MDL	PQL	Analyzed	Notes
Chlorobenzene	<.5	U	.033	.5	08/05/04	
Ethylbenzene	<.5	U	.020	.5	08/05/04	
Bromoform	<.5	U	.035	.5	08/05/04	
Xylene (total)	<.5	U	.046	.5	08/05/04	
Styrene	<.5	U	.018	.5	08/05/04	
1,1,2,2-Tetrachloroethane	<.5	U	.063	.5	08/05/04	
1,2,3-Trichloropropane	<.5	U	.21	.5	08/05/04	
Isopropylbenzene	<.5	U	.020	.5	08/05/04	
Bromobenzene	<.5	U	.023	.5	08/05/04	
n-Propylbenzene	<.5	U	.013	.5	08/05/04	
2-Chlorotoluene	<.5	U	.093	.5	08/05/04	
4-Chlorotoluene	<.5	U	.036	.5	08/05/04	
1,3,5-Trimethylbenzene	<.5	U	.030	.5	08/05/04	
tert-Butylbenzene	<.5	U	.020	.5	08/05/04	
n-Butylbenzene	<.5	U	.019	.5	08/05/04	
1,2,4-Trimethylbenzene	<.5	U	.016	.5	08/05/04	
sec-Butylbenzene	<.5	U	.017	.5	08/05/04	
1,3-Dichlorobenzene	<.5	U	.020	.5	08/05/04	
1,4-Dichlorobenzene	<.5	U	.025	.5	08/05/04	
p-Isopropyltoluene	<.5	U	.014	.5	08/05/04	
1,2-Dichlorobenzene	<.5	U	.040	.5	08/05/04	
1,2-Dibromo-3-chloropropane	<1.	U	.15	1.	08/05/04	
1,2,4-Trichlorobenzene	<1.	U	.035	1.	08/05/04	
Naphthalene	<1.	U	.047	1.	08/05/04	
Hexachlorobutadiene	<1.	U	.047	1.	08/05/04	
1,2,3-Trichlorobenzene	<1.	U	.041	1.	08/05/04	

Surrogate	%R	Qual	%R Limits
Dibromofluoromethane (surrogate)	95		78 - 120
1,2-Dichloroethane-d4 (surrogate)	103		76 - 114

B - Analyte detected above the PQL in the associated Prep Blank.
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E - concentration exceeded the calibration range and is estimated.

Authorized: Thomas Alexander
Date: August 17, 2004 Thomas Alexander

5000 Brittonfield Parkway / Suite 300, Box 4942 / Syracuse, NY 13221 / (315) 437-0200

O'Brien & Gere Laboratories, Inc.

Analytical Results Method: 8260

Client: O'Brien & Gere Engineers, Inc.
Project: City of Geneva-Market Basket Property
Proj. Desc:
Package#: 8560
Sample: E3917
Sample Description: MW-9
Instrument: HP5973 GCMS#3
Units: ug/L
Number of analytes: 59

Job No.: 3435.226.62301
Certification NY No.: 10155

Collected: 08/02/04
Received: 08/03/04
Prepared: 08/05/04

Matrix: Water
QC Batch: 080504W3
%Solids:
Sample Size: 10 mL
Dilution: 1

Surrogate	%R	Qual	%R Limits
Toluene-d8 (surrogate)	94		88-110
Bromofluorobenzene (surrogate)	94		86-115

Notes:

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J - reported value is estimated. D - Result is diluted.
E - concentration exceeded the calibration range and is estimated.

Authorized: Thomas A. Alexander
Date: August 17, 2004 Thomas Alexander

5000 Brittonfield Parkway / Suite 300, Box 4942 / Syracuse, NY 13221 / (315) 437-0200

O'Brien & Gere Laboratories, Inc.

Analytical Results Method: 8260

Client: O'Brien & Gere Engineers, Inc.
Project: City of Geneva-Market Basket Property
Proj. Desc:
Package#: 8560
Sample: E3925
Sample Description: MW-10
Instrument: HP5973 GCMS#3
Units: ug/L
Number of analytes: 59

Job No.: 3435 . 226.62301
Certification NY No.: 10155

Collected: 08/03/04
Received: 08/03/04
Prepared: 08/06/04

Matrix: Water
QC Batch: 080604W3
%Solids:
Sample Size: 10 mL
Dilution: 20

D

Parameter	Result	Qual	MDL	PQL	Analyzed	Notes
Chlorobenzene 2600.	~~2700.~~	~~E~~	66	10.	08/06/04	
Ethylbenzene	<10.	U	.40	10.	08/06/04	
Bromoform	<10.	U	.70	10.	08/06/04	
Xylene (total)	<10.	U	.92	10.	08/06/04	
Styrene	<10.	U	.36	10.	08/06/04	
1,1,2,2-Tetrachloroethane	<10.	U	1.3	10.	08/06/04	
1,2,3-Trichloropropane	<10.	U	4.1	10.	08/06/04	
Isopropylbenzene	<10.	U	.40	10.	08/06/04	
Bromobenzene	61.		.46	10.	08/06/04	
n-Propylbenzene	<10.	U	.26	10.	08/06/04	
2-Chlorotoluene	14.		1.9	10.	08/06/04	
4-Chlorotoluene	13.		.72	10.	08/06/04	
1,3,5-Trimethylbenzene	<10.	U	.60	10.	08/06/04	
tert-Butylbenzene	<10.	U	.40	10.	08/06/04	
n-Butylbenzene	<10.	U	.38	10.	08/06/04	
1,2,4-Trimethylbenzene	<10.	U	.32	10.	08/06/04	
sec-Butylbenzene	<10.	U	.34	10.	08/06/04	
1,3-Dichlorobenzene 4900.	~~5100.~~	~~E~~	.40	10.	08/06/04	
1,4-Dichlorobenzene 4200.	~~4200.~~	~~E~~	.50	10.	08/06/04	
p-Isopropyltoluene	<10.	U	.28	10.	08/06/04	
1,2-Dichlorobenzene 5100.	~~5300.~~	~~E~~	.80	10.	08/06/04	
1,2-Dibromo-3-chloropropane	<20.	U	3.0	20.	08/06/04	
1,2,4-Trichlorobenzene	J 14.	J J	.70	20.	08/06/04	
Naphthalene	<20.	U	.94	20.	08/06/04	
Hexachlorobutadiene	<20.	U	.94	20.	08/06/04	
1,2,3-Trichlorobenzene	J 5.	J J	.82	20.	08/06/04	

Surrogate	%R	Qual	%R Limits
Dibromofluoromethane (surrogate)	96		78 - 120
1,2-Dichloroethane-d4 (surrogate)	100		76 - 114

Authorized: Thomas A Alexander
Date: August 17, 2004 Thomas Alexander

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O'Brien & Gere Laboratories, Inc.

Analytical Results Method: 8260

Client: O'Brien & Gere Engineers, Inc.
Project: City of Geneva-Market Basket Property
Proj. Desc:
Package#: 8560
Sample: E3925
Sample Description: MW-10
Instrument: HP5973 GCMS#3
Units: ug/L
Number of analytes: 59

Job No.: 3435.226.62301
Certification NY No.: 10155

Collected: 08/03/04
Received: 08/03/04
Prepared: 08/06/04

Matrix: Water
QC Batch: 080604W3
%Solids:
Sample Size: 10 mL
Dilution: 20

Parameter	Result	Qual	MDL	PQL	Analyzed Notes
Dichlorodifluoromethane	<20.	U	.52	20.	08/06/04
Chloromethane	<20.	U	.72	20.	08/06/04
Vinyl chloride	<20.	U	.46	20.	08/06/04
Bromomethane	<20.	U	.74	20.	08/06/04
Chloroethane	<20.	U	.86	20.	08/06/04
Trichlorofluoromethane	<20.	U	.36	20.	08/06/04
1,1-Dichloroethene	<10.	U	.50	10.	08/06/04
Methylene chloride	<40.	U	1.1	40.	08/06/04
trans-1,2-Dichloroethene	<10.	U	.74	10.	08/06/04
Methyl tert-butyl ether	<10.	U	.38	10.	08/06/04
1,1-Dichloroethane	<10.	U	.34	10.	08/06/04
cis-1,2-Dichloroethene	<10.	U	.42	10.	08/06/04
Bromochloromethane	<10.	U	.90	10.	08/06/04
Chloroform	<10.	U	.30	10.	08/06/04
2,2-Dichloropropane	<10.	U	.36	10.	08/06/04
1,2-Dichloroethane	<10.	U	.58	10.	08/06/04
1,1,1-Trichloroethane	<10.	U	.42	10.	08/06/04
1,1-Dichloropropene	<10.	U	.34	10.	08/06/04
Carbon tetrachloride	<10.	U	.38	10.	08/06/04
Benzene	35.		.64	10.	08/06/04
Dibromomethane	<10.	U	.60	10.	08/06/04
1,2-Dichloropropane	<10.	U	.74	10.	08/06/04
Trichloroethene	28.		.58	10.	08/06/04
Bromodichloromethane	<10.	U	.26	10.	08/06/04
cis-1,3-Dichloropropene	<10.	U	.32	10.	08/06/04
trans-1,3-Dichloropropene	<10.	U	.44	10.	08/06/04
1,1,2-Trichloroethane	<10.	U	.70	10.	08/06/04
Toluene	<10.	U	.76	10.	08/06/04
1,3-Dichloropropane	<10.	U	.46	10.	08/06/04
Dibromochloromethane	<10.	U	.36	10.	08/06/04
1,2-Dibromoethane	<10.	U	.64	10.	08/06/04
Tetrachloroethene	18.		.66	10.	08/06/04
1,1,1,2-Tetrachloroethane	<10.	U	.50	10.	08/06/04

Thomas A Alexander

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E - concentration exceeded the calibration range and is estimated.

Authorized: _____
Date: August 17, 2004 Thomas Alexander

5000 Brittonfield Parkway / Suite 300, Box 4942 / Syracuse, NY 13221 / (315) 437-0200

O'Brien & Gere Laboratories, Inc.

Analytical Results Method: 8260

Client: O'Brien & Gere Engineers, Inc.
Project: City of Geneva-Market Basket Property
Proj. Desc:
Package#: 8560
Sample: E3925
Sample Description: MW-10
Instrument: HP5973 GCMS#3
Units: ug/L
Number of analytes: 59

Job No.: 3435 . 226.62301
Certification NY No.: 10155

Collected: 08/03/04
Received: 08/03/04
Prepared: 08/06/04

Matrix: Water
QC Batch: 080604W3
%Solids:
Sample Size: 10 mL
Dilution: 20

Surrogate	%R	Qual	%R Limits
Toluene-d8 (surrogate)	96		88 - 110
Bromofluorobenzene (surrogate)	97		86 - 115

Notes:

B - Analyte detected above the PQL in the associated Prep Blank.
- Outside control limits U - Undetected at the reported level.
J - reported value is estimated. D - Result is diluted.
E - concentration exceeded the calibration range and is estimated.

Authorized: Thomas A. Alexander
Date: August 17, 2004 Thomas Alexander

5000 Brittonfield Parkway / Suite 300, Box 4942 / Syracuse, NY 13221 / (315) 437-0200

O'Brien & Gere Laboratories, Inc.

Analytical Results Method: 8260

Client: O'Brien & Gere Engineers, Inc.
Project: City of Geneva-Market Basket Property
Proj. Desc:
Package#: 8560
Sample: E3925 DL
Sample Description: MW-10
Instrument: HP5973 GCMS#3
Units: ug/L
Number of analytes: 59

Job No.: 3435.226.62301
Certification NY No.: 10155

Collected: 08/03/04
Received: 08/03/04
Prepared: 08/06/04

Matrix: Water
QC Batch: 080604W3
%Solids:
Sample Size: 10 mL
Dilution: 400

Parameter	Result	Qual		MDL	PQL	Analyzed	Notes
Dichlorodifluoromethane	<400.	U		10.	400.	08/06/04	
Chloromethane	<400.	U		14.	400.	08/06/04	
Vinyl chloride	<400.	U		9.2	400.	08/06/04	
Bromomethane	<400.	U		15.	400.	08/06/04	
Chloroethane	<400.	U		17.	400.	08/06/04	
Trichlorofluoromethane	<400.	U		7.2	400.	08/06/04	
1,1-Dichloroethene	<200.	U		10.	200.	08/06/04	
Methylene chloride	J 46.	J	D	22.	800.	08/06/04	
trans-1,2-Dichloroethene	<200.	U		15.	200.	08/06/04	
Methyl tert-butyl ether	<200.	U		7.6	200.	08/06/04	
1,1-Dichloroethane	<200.	U		6.8	200.	08/06/04	
cis-1,2-Dichloroethene	<200.	U		8.4	200.	08/06/04	
Bromochloromethane	<200.	U		18.	200.	08/06/04	
Chloroform	<200.	U		6.0	200.	08/06/04	
2,2-Dichloropropane	<200.	U		7.2	200.	08/06/04	
1,2-Dichloroethane	<200.	U		12.	200.	08/06/04	
1,1,1-Trichloroethane	<200.	U		8.4	200.	08/06/04	
1,1-Dichloropropene	<200.	U		6.8	200.	08/06/04	
Carbon tetrachloride	<200.	U		7.6	200.	08/06/04	
Benzene	<200.	U		13.	200.	08/06/04	
Dibromomethane	<200.	U		12.	200.	08/06/04	
1,2-Dichloropropane	<200.	U		15.	200.	08/06/04	
Trichloroethene	<200.	U		12.	200.	08/06/04	
Bromodichloromethane	<200.	U		5.2	200.	08/06/04	
cis-1,3-Dichloropropene	<200.	U		6.4	200.	08/06/04	
trans-1,3-Dichloropropene	<200.	U		8.8	200.	08/06/04	
1,1,2-Trichloroethane	<200.	U		14.	200.	08/06/04	
Toluene	<200.	U		15.	200.	08/06/04	
1,3-Dichloropropane	<200.	U		9.2	200.	08/06/04	
Dibromochloromethane	<200.	U		7.2	200.	08/06/04	
1,2-Dibromoethane	<200.	U		13.	200.	08/06/04	
Tetrachloroethene	<200.	U		13.	200.	08/06/04	
1,1,1,2-Tetrachloroethane	<200.	U		10.	200.	08/06/04	

Thomas A Alexander

Authorized: _____
Date: August 17, 2004 Thomas Alexander

B - Analyte detected above the PQL in the associated Prep Blank.
- Outside control limits U - Undetected at the reported level.
J - reported value is estimated. D - Result is diluted.
E - concentration exceeded the calibration range and is estimated.

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O'Brien & Gere Laboratories, Inc.

Analytical Results Method: 8260

Client: O'Brien & Gere Engineers, Inc.
Project: City of Geneva-Market Basket Property
Proj. Desc:
Package#: 8560
Sample: E3925 DL
Sample Description: MW-10
Instrument: HP5973 GCMS#3
Units: ug/L
Number of analytes: 59

Job No.: 3435.226.62301
Certification NY No.: 10155

Collected: 08/03/04
Received: 08/03/04
Prepared: 08/06/04

Matrix: Water
QC Batch: 080604W3
%Solids:
Sample Size: 10 mL
Dilution: 400

Parameter	Result	Qual		MDL	PQL	Analyzed	Notes
Chlorobenzene	2600.		D	13.	200.	08/06/04	
Ethylbenzene	<200.	U		8.0	200.	08/06/04	
Bromoform	<200.	U		14.	200.	08/06/04	
Xylene (total)	<200.	U		18.	200.	08/06/04	
Styrene	<200.	U		7.2	200.	08/06/04	
1,1,2,2-Tetrachloroethane	<200.	U		25.	200.	08/06/04	
1,2,3-Trichloropropane	<200.	U		82.	200.	08/06/04	
Isopropylbenzene	<200.	U		8.0	200.	08/06/04	
Bromobenzene	J 76.	J	D	9.2	200.	08/06/04	
n-Propylbenzene	<200.	U		5.2	200.	08/06/04	
2-Chlorotoluene	<200.	U		37.	200.	08/06/04	
4-Chlorotoluene	<200.	U		14.	200.	08/06/04	
1,3,5-Trimethylbenzene	<200.	U		12.	200.	08/06/04	
tert-Butylbenzene	<200.	U		8.0	200.	08/06/04	
n-Butylbenzene	<200.	U		7.6	200.	08/06/04	
1,2,4-Trimethylbenzene	<200.	U		6.4	200.	08/06/04	
sec-Butylbenzene	<200.	U		6.8	200.	08/06/04	
1,3-Dichlorobenzene	4900.		D	8.0	200.	08/06/04	
1,4-Dichlorobenzene	4200.		D	10.	200.	08/06/04	
p-Isopropyltoluene	<200.	U		5.6	200.	08/06/04	
1,2-Dichlorobenzene	5100.		D	16.	200.	08/06/04	
1,2-Dibromo-3-chloropropane	<400.	U		61.	400.	08/06/04	
1,2,4-Trichlorobenzene	<400.	U		14.	400.	08/06/04	
Naphthalene	<400.	U		19.	400.	08/06/04	
Hexachlorobutadiene	<400.	U		19.	400.	08/06/04	
1,2,3-Trichlorobenzene	<400.	U		16.	400.	08/06/04	

Surrogate	%R	Qual	%R Limits
Dibromofluoromethane (surrogate)	99		78-120
1,2-Dichloroethane-d4 (surrogate)	101		76-114

Authorized: Thomas A Alexander
Date: August 17, 2004 Thomas Alexander

B - Analyte detected above the PQL in the associated Prep Blank.
- Outside control limits U - Undetected at the reported level.
J - reported value is estimated. D - Result is diluted.
E - concentration exceeded the calibration range and is estimated.

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A E

O'Brien & Gere Laboratories, Inc.

Analytical Results Method: 8260

Client: O'Brien & Gere Engineers, Inc.
Project: City of Geneva-Market Basket Property
Proj. Desc:
Package#: 8560
Sample: E3925 DL
Sample Description: MW-10
Instrument: HP5973 GCMS#3
Units: ug/L
Number of analytes: 59

Job No.: 3435.226.62301
Certification NY No.: 10155

Collected: 08/03/04
Received: 08/03/04
Prepared: 08/06/04

Matrix: Water
QC Batch: 080604W3
%Solids:
Sample Size: 10 mL
Dilution: 400

Surrogate	%R	Qual	%R Limits
Toluene-d8 (surrogate)	97		88-110
Bromofluorobenzene (surrogate)	99		86-115

Notes:

Authorized: Thomas A. Alexander
Date: August 17, 2004 Thomas Alexander

B - Analyte detected above the PQL in the associated Prep Blank.
- Outside control limits U - Undetected at the reported level.
J - reported value is estimated. D - Result is diluted.
E - concentration exceeded the calibration range and is estimated.

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O'Brien & Gere Laboratories, Inc.

Analytical Results Method: 8260

Client: O'Brien & Gere Engineers, Inc.
Project: City of Geneva-Market Basket Property
Proj. Desc:
Package#: 8560
Sample: E3926
Sample Description: QC Trip Blank
Instrument: HP5973 GCMS#3
Units: ug/L
Number of analytes: 59

Job No.: 3435 . 226.62301
Certification NY No.: 10155

Collected: 08/02/04
Received: 08/03/04
Prepared: 08/05/04

Matrix: Water
QC Batch: 080504W3
%Solids:
Sample Size: 10 mL
Dilution: 1

Parameter	Result	Qual	MDL	PQL	Analyzed	Notes
Dichlorodifluoromethane	<1.	U	.026	1.	08/05/04	
Chloromethane	<1.	U	.036	1.	08/05/04	
Vinyl chloride	<1.	U	.023	1.	08/05/04	
Bromomethane	<1.	U	.037	1.	08/05/04	
Chloroethane	<1.	U	.043	1.	08/05/04	
Trichlorofluoromethane	<1.	U	.018	1.	08/05/04	
1,1-Dichloroethene	<.5	U	.025	.5	08/05/04	
Methylene chloride	<2.	U	.055	2.	08/05/04	
trans-1,2-Dichloroethene	<.5	U	.037	.5	08/05/04	
Methyl tert-butyl ether	<.5	U	.019	.5	08/05/04	
1,1-Dichloroethane	<.5	U	.017	.5	08/05/04	
cis-1,2-Dichloroethene	<.5	U	.021	.5	08/05/04	
Bromochloromethane	<.5	U	.045	.5	08/05/04	
Chloroform	<.5	U	.015	.5	08/05/04	
2,2-Dichloropropane	<.5	U	.018	.5	08/05/04	
1,2-Dichloroethane	<.5	U	.029	.5	08/05/04	
1,1,1-Trichloroethane	<.5	U	.021	.5	08/05/04	
1,1-Dichloropropene	<.5	U	.017	.5	08/05/04	
Carbon tetrachloride	<.5	U	.019	.5	08/05/04	
Benzene	<.5	U	.032	.5	08/05/04	
Dibromomethane	<.5	U	.030	.5	08/05/04	
1,2-Dichloropropane	<.5	U	.037	.5	08/05/04	
Trichloroethene	<.5	U	.029	.5	08/05/04	
Bromodichloromethane	<.5	U	.013	.5	08/05/04	
cis-1,3-Dichloropropene	<.5	U	.016	.5	08/05/04	
trans-1,3-Dichloropropene	<.5	U	.022	.5	08/05/04	
1,1,2-Trichloroethane	<.5	U	.035	.5	08/05/04	
Toluene	<.5	U	.038	.5	08/05/04	
1,3-Dichloropropane	<.5	U	.023	.5	08/05/04	
Dibromochloromethane	<.5	U	.018	.5	08/05/04	
1,2-Dibromoethane	<.5	U	.032	.5	08/05/04	
Tetrachloroethene	<.5	U	.033	.5	08/05/04	
1,1,1,2-Tetrachloroethane	<.5	U	.025	.5	08/05/04	

B - Analyte detected above the PQL in the associated Prep Blank.
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E - concentration exceeded the calibration range and is estimated.

Authorized: Thomas A. Alexander
Date: August 17, 2004 Thomas Alexander

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A8

O'Brien & Gere Laboratories, Inc.

Analytical Results Method: 8260

Client: O'Brien & Gere Engineers, Inc.
Project: City of Geneva-Market Basket Property
Proj. Desc:
Package#: 8560
Sample: E3926
Sample Description: QC Trip Blank
Instrument: HP5973 GCMS#3
Units: ug/L
Number of analytes: 59

Job No.: 3435.226.62301
Certification NY No.: 10155

Collected: 08/02/04
Received: 08/03/04
Prepared: 08/05/04

Matrix: Water
QC Batch: 080504W3
%Solids:
Sample Size: 10 mL
Dilution: 1

Parameter	Result	Qual	MDL	PQL	Analyzed	Notes
Chlorobenzene	<.5	U	.033	.5	08/05/04	
Ethylbenzene	<.5	U	.020	.5	08/05/04	
Bromoform	<.5	U	.035	.5	08/05/04	
Xylene (total)	<.5	U	.046	.5	08/05/04	
Styrene	<.5	U	.018	.5	08/05/04	
1,1,2,2-Tetrachloroethane	<.5	U	.063	.5	08/05/04	
1,2,3-Trichloropropane	<.5	U	.21	.5	08/05/04	
Isopropylbenzene	<.5	U	.020	.5	08/05/04	
Bromobenzene	<.5	U	.023	.5	08/05/04	
n-Propylbenzene	<.5	U	.013	.5	08/05/04	
2-Chlorotoluene	<.5	U	.093	.5	08/05/04	
4-Chlorotoluene	<.5	U	.036	.5	08/05/04	
1,3,5-Trimethylbenzene	<.5	U	.030	.5	08/05/04	
tert-Butylbenzene	<.5	U	.020	.5	08/05/04	
n-Butylbenzene	<.5	U	.019	.5	08/05/04	
1,2,4-Trimethylbenzene	<.5	U	.016	.5	08/05/04	
sec-Butylbenzene	<.5	U	.017	.5	08/05/04	
1,3-Dichlorobenzene	<.5	U	.020	.5	08/05/04	
1,4-Dichlorobenzene	<.5	U	.025	.5	08/05/04	
p-Isopropyltoluene	<.5	U	.014	.5	08/05/04	
1,2-Dichlorobenzene	<.5	U	.040	.5	08/05/04	
1,2-Dibromo-3-chloropropane	<1.	U	.15	1.	08/05/04	
1,2,4-Trichlorobenzene	<1.	U	.035	1.	08/05/04	
Naphthalene	<1.	U	.047	1.	08/05/04	
Hexachlorobutadiene	<1.	U	.047	1.	08/05/04	
1,2,3-Trichlorobenzene	<1.	U	.041	1.	08/05/04	

Surrogate	%R	Qual	%R Limits
Dibromofluoromethane (surrogate)	95		78-120
1,2-Dichloroethane-d4 (surrogate)	100		76-114

B - Analyte detected above the PQL in the associated Prep Blank.
- Outside control limits U - Undetected at the reported level.
J - reported value is estimated. D - Result is diluted.
E - concentration exceeded the calibration range and is estimated.

Authorized: Thomas A Alexander
Date: August 17, 2004 Thomas Alexander

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O'Brien & Gere Laboratories, Inc.

Analytical Results Method: 8260

Client: O'Brien & Gere Engineers, Inc.
Project: City of Geneva-Market Basket Property
Proj. Desc:
Package#: 8560
Sample: E3926
Sample Description: QC Trip Blank
Instrument: HP5973 GCMS#3
Units: ug/L
Number of analytes: 59

Job No.: 3435 . 226.62301
Certification NY No.: 10155

Collected: 08/02/04
Received: 08/03/04
Prepared: 08/05/04

Matrix: Water
QC Batch: 080504W3
%Solids:
Sample Size: 10 mL
Dilution: 1

Surrogate	%R	Qual	%R Limits
Toluene-d8 (surrogate)	93		88 - 110
Bromofluorobenzene (surrogate)	92		86 - 115

Notes:

B - Analyte detected above the PQL in the associated Prep Blank.
- Outside control limits U - Undetected at the reported level.
J - reported value is estimated. D - Result is diluted.
E - concentration exceeded the calibration range and is estimated.

Authorized: Thomas A. Alexander
Date: August 17, 2004 Thomas Alexander

5000 Brittonfield Parkway / Suite 300, Box 4942 / Syracuse, NY 13221 / (315) 437-0200

O'Brien & Gere Laboratories, Inc.

Analytical Results Method: 8270

Client: O'Brien & Gere Engineers, Inc.
Project: City of Geneva-Market Basket Property
Proj. Desc:
Package#: 8560
Sample: E3923
Sample Description: DUP 1
Instrument: HP5972 GC/MS#6
Units: ug/L
Number of analytes: 65

Job No.: 3435.226.62301
Certification NY No.: 10155

Collected: 08/03/04
Received: 08/03/04
Prepared: 08/05/04

Matrix: Water
QC Batch: 080504W1
%Solids:
Sample Size: 1 L
Dilution: 1

W

Parameter	Result	Qual	MDL	PQL	Analyzed Notes
bis(2-Chloroethyl)ether	<10.	U	.080	10.	08/23/04
Phenol	<10.	U	.11	10.	08/23/04
2-Chlorophenol	<10.	U	.080	10.	08/23/04
1,3-Dichlorobenzene	<10.	U	.070	10.	08/23/04
1,4-Dichlorobenzene	<10.	U	.080	10.	08/23/04
Benzyl alcohol	<10.	U	.080	10.	08/23/04
1,2-Dichlorobenzene	<10.	U	.060	10.	08/23/04
2-Methylphenol	<10.	U	.070	10.	08/23/04
bis(2-Chloroisopropyl)ether	<10.	U	.040	10.	08/23/04
4-Methylphenol	<10.	U	.060	10.	08/23/04
N-Nitroso-di-n-propylamine	<10.	U	.070	10.	08/23/04
Hexachloroethane	<10.	U	.20	10.	08/23/04
Nitrobenzene	<10.	U	.16	10.	08/23/04
Isophorone	<10.	U	.050	10.	08/23/04
2-Nitrophenol	<10.	U	.080	10.	08/23/04
2,4-Dimethylphenol	<10.	U	.090	10.	08/23/04
bis(2-Chloroethoxy)methane	<10.	U	.070	10.	08/23/04
Benzoic acid	<50.	U UJ	8.1	50.	08/23/04
2,4-Dichlorophenol	<10.	U	.080	10.	08/23/04
1,2,4-Trichlorobenzene	<10.	U	.11	10.	08/23/04
Naphthalene	<10.	U	.070	10.	08/23/04
4-Chloroaniline	<10.	U	.070	10.	08/23/04
Hexachlorobutadiene	<10.	U	.13	10.	08/23/04
4-Chloro-3-methylphenol	<10.	U	.090	10.	08/23/04
2-Methylnaphthalene	<10.	U	.010	10.	08/23/04
Hexachlorocyclopentadiene	<10.	U UJ	2.0	10.	08/23/04
2,4,6-Trichlorophenol	<10.	U	.080	10.	08/23/04
2,4,5-Trichlorophenol	<50.	U	.10	50.	08/23/04
2-Chloronaphthalene	<10.	U	.13	10.	08/23/04
2-Nitroaniline	<50.	U	.14	50.	08/23/04
Dimethyl phthalate	<10.	U	.080	10.	08/23/04
Acenaphthylene	<10.	U	.0073	10.	08/23/04
2,6-Dinitrotoluene	<10.	U	.080	10.	08/23/04

B - Analyte detected above the PQL in the associated Prep Blank.
- Outside control limits U - Undetected at the reported level.
J - reported value is estimated. D - Result is diluted.
E - concentration exceeded the calibration range and is estimated.

Authorized: Thomas A Alexander
Date: August 25, 2004 Thomas Alexander

5000 Brittonfield Parkway / Suite 300, Box 4942 / Syracuse, NY 13221 / (315) 437-0200

O'Brien & Gere Laboratories, Inc.

Analytical Results Method: 8270

Client: O'Brien & Gere Engineers, Inc.
Project: City of Geneva-Market Basket Property
Proj. Desc:
Package#: 8560
Sample: E3923
Sample Description: DUP 1
Instrument: HP5972 GC/MS#6
Units: ug/L
Number of analytes: 65

Job No.: 3435.226.62301
Certification NY No.: 10155

Collected: 08/03/04
Received: 08/03/04
Prepared: 08/05/04

Matrix: Water
QC Batch: 080504W1
%Solids:
Sample Size: 1 L
Dilution: 1

Parameter	Result	Qual	MDL	PQL	Analyzed Notes
3-Nitroaniline	<50.	U	.12	50.	08/23/04
Acenaphthene	<10.	U	.0062	10.	08/23/04
2,4-Dinitrophenol	<50.	U	.61	50.	08/23/04
4-Nitrophenol	<50.	U	.25	50.	08/23/04
Dibenzofuran	<10.	U	.0084	10.	08/23/04
2,4-Dinitrotoluene	<10.	U	.070	10.	08/23/04
Diethyl phthalate	<10.	U	.080	10.	08/23/04
Fluorene	<10.	U	.0078	10.	08/23/04
4-Chlorophenyl phenyl ether	<10.	U	.060	10.	08/23/04
4-Nitroaniline	<50.	U	.11	50.	08/23/04
4,6-Dinitro-2-methylphenol	<50.	U	.89	50.	08/23/04
N-Nitrosodiphenylamine	<10.	U	.17	10.	08/23/04
4-Bromophenyl phenyl ether	<10.	U	.060	10.	08/23/04
Hexachlorobenzene	<10.	U	.12	10.	08/23/04
Pentachlorophenol	<50.	U	.27	50.	08/23/04
Phenanthrene	<10.	U	.012	10.	08/23/04
Anthracene	<10.	U	.011	10.	08/23/04
Di-n-butyl phthalate	<10.	U	.18	10.	08/23/04
Fluoranthene	<10.	U	.0097	10.	08/23/04
Pyrene	<10.	U	.0091	10.	08/23/04
Butyl benzyl phthalate	<10.	U	.070	10.	08/23/04
3,3'-Dichlorobenzidine	<20.	U	.070	20.	08/23/04
Benzo[a]anthracene	<10.	U	.017	10.	08/23/04
Chrysene	<10.	U	.020	10.	08/23/04
bis(2-Ethylhexyl)phthalate	10U	~~J 2.~~	.59	10.	08/23/04
Di-n-octyl phthalate	<10.	U	.13	10.	08/23/04
Benzo[b]fluoranthene	<10.	U	.016	10.	08/23/04
Benzo[k]fluoranthene	<10.	U	.014	10.	08/23/04
Benzo[a]pyrene	<10.	U	.014	10.	08/23/04
Indeno[1,2,3-cd]pyrene	<10.	U	.015	10.	08/23/04
Dibenz[a,h]anthracene	<10.	U	.013	10.	08/23/04
Benzo[g,h,i]perylene	<10.	U	.016	10.	08/23/04

B - Analyte detected above the PQL in the associated Prep Blank.
- Outside control limits U - Undetected at the reported level.
J - reported value is estimated. D - Result is diluted.
E - concentration exceeded the calibration range and is estimated.

Authorized: Thomas Alexander
Date: August 25, 2004

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O'Brien & Gere Laboratories, Inc.

Analytical Results Method: 8270

Client: O'Brien & Gere Engineers, Inc.
Project: City of Geneva-Market Basket Property
Proj. Desc:
Package#: 8560
Sample: E3923
Sample Description: DUP 1
Instrument: HP5972 GC/MS#6
Units: ug/L
Number of analytes: 65

Job No.: 3435.226.62301
Certification NY No.: 10155

Collected: 08/03/04
Received: 08/03/04
Prepared: 08/05/04

Matrix: Water
QC Batch: 080504W1
%Solids:
Sample Size: 1 L
Dilution: 1

Parameter	Result	Qual	MDL	PQL	Analyzed	Notes

Surrogate	%R	Qual	%R Limits
2-Fluorophenol (surrogate)	59		21-110
Phenol-d5 (surrogate)	80		10-110
2,4,6-Tribromophenol (surrogate)	104		10-123
Nitrobenzene-d5 (surrogate)	59		35-114
2-Fluorobiphenyl (surrogate)	64		43-116
Terphenyl-d14 (surrogate)	87		33-141
2-Chlorophenol-d4 (surrogate)	74		33-110
1,2-Dichlorobenzene-d4 (surrogate)	59		16-110

Notes:

Authorized: Thomas A Alexander
Date: August 25, 2004 Thomas Alexander

B - Analyte detected above the PQL in the associated Prep Blank.
- Outside control limits U - Undetected at the reported level.
J - reported value is estimated. D - Result is diluted.
E - concentration exceeded the calibration range and is estimated.

5000 Brittonfield Parkway / Suite 300, Box 4942 / Syracuse, NY 13221 / (315) 437-0200

O'Brien & Gere Laboratories, Inc.

Analytical Results Method: 8270

Client: O'Brien & Gere Engineers, Inc.
Project: City of Geneva-Market Basket Property
Proj. Desc:
Package#: 8560
Sample: E3915
Sample Description: MW-1R
Instrument: HP5972 GC/MS#6
Units: ug/L
Number of analytes: 65

Job No.: 3435.226.62301
Certification NY No.: 10155

Collected: 08/02/04
Received: 08/03/04
Prepared: 08/05/04

Matrix: Water
QC Batch: 080504W1
%Solids:
Sample Size: 1 L
Dilution: 1

Parameter	Result	Qual	MDL	PQL	Analyzed Notes
bis(2-Chloroethyl)ether	<10.	U	.080	10.	08/23/04
Phenol	<10.	U	.11	10.	08/23/04
2-Chlorophenol	<10.	U	.080	10.	08/23/04
1,3-Dichlorobenzene	<10.	U	.070	10.	08/23/04
1,4-Dichlorobenzene	<10.	U	.080	10.	08/23/04
Benzyl alcohol	<10.	U	.080	10.	08/23/04
1,2-Dichlorobenzene	<10.	U	.060	10.	08/23/04
2-Methylphenol	<10.	U	.070	10.	08/23/04
bis(2-Chloroisopropyl)ether	<10.	U	.040	10.	08/23/04
4-Methylphenol	<10.	U	.060	10.	08/23/04
N-Nitroso-di-n-propylamine	<10.	U	.070	10.	08/23/04
Hexachloroethane	<10.	U	.20	10.	08/23/04
Nitrobenzene	<10.	U	.16	10.	08/23/04
Isophorone	<10.	U	.050	10.	08/23/04
2-Nitrophenol	<10.	U	.080	10.	08/23/04
2,4-Dimethylphenol	<10.	U	.090	10.	08/23/04
bis(2-Chloroethoxy)methane	<10.	U	.070	10.	08/23/04
Benzoic acid	<50.	U UJ	8.1	50.	08/23/04
2,4-Dichlorophenol	<10.	U	.080	10.	08/23/04
1,2,4-Trichlorobenzene	<10.	U	.11	10.	08/23/04
Naphthalene	<10.	U	.070	10.	08/23/04
4-Chloroaniline	<10.	U	.070	10.	08/23/04
Hexachlorobutadiene	<10.	U	.13	10.	08/23/04
4-Chloro-3-methylphenol	<10.	U	.090	10.	08/23/04
2-Methylnaphthalene	<10.	U	.010	10.	08/23/04
Hexachlorocyclopentadiene	<10.	U UJ	2.0	10.	08/23/04
2,4,6-Trichlorophenol	<10.	U	.080	10.	08/23/04
2,4,5-Trichlorophenol	<50.	U	.10	50.	08/23/04
2-Chloronaphthalene	<10.	U	.13	10.	08/23/04
2-Nitroaniline	<50.	U	.14	50.	08/23/04
Dimethyl phthalate	<10.	U	.080	10.	08/23/04
Acenaphthylene	<10.	U	.0073	10.	08/23/04
2,6-Dinitrotoluene	<10.	U	.080	10.	08/23/04

B - Analyte detected above the PQL in the associated Prep Blank.
- Outside control limits U - Undetected at the reported level.
J - reported value is estimated. D - Result is diluted.
E - concentration exceeded the calibration range and is estimated.

Authorized: Thomas A. Alexander
Date: August 25, 2004 Thomas Alexander

5000 Brittonfield Parkway / Suite 300, Box 4942 / Syracuse, NY 13221 / (315) 437-0200

O'Brien & Gere Laboratories, Inc.

Analytical Results Method: 8270

Client: O'Brien & Gere Engineers, Inc.
Project: City of Geneva-Market Basket Property
Proj. Desc:
Package#: 8560
Sample: E3915
Sample Description: MW-1R
Instrument: HP5972 GC/MS#6
Units: ug/L
Number of analytes: 65

Job No.: 3435.226.62301
Certification NY No.: 10155

Collected: 08/02/04
Received: 08/03/04
Prepared: 08/05/04

Matrix: Water
QC Batch: 080504W1
%Solids:
Sample Size: 1 L
Dilution: 1

Parameter	Result	Qual	MDL	PQL	Analyzed Notes
3-Nitroaniline	<50.	U	.12	50.	08/23/04
Acenaphthene	<10.	U	.0062	10.	08/23/04
2,4-Dinitrophenol	<50.	U	.61	50.	08/23/04
4-Nitrophenol	<50.	U	.25	50.	08/23/04
Dibenzofuran	<10.	U	.0084	10.	08/23/04
2,4-Dinitrotoluene	<10.	U	.070	10.	08/23/04
Diethyl phthalate	<10.	U	.080	10.	08/23/04
Fluorene	<10.	U	.0078	10.	08/23/04
4-Chlorophenyl phenyl ether	<10.	U	.060	10.	08/23/04
4-Nitroaniline	<50.	U	.11	50.	08/23/04
4,6-Dinitro-2-methylphenol	<50.	U	.89	50.	08/23/04
N-Nitrosodiphenylamine	<10.	U	.17	10.	08/23/04
4-Bromophenyl phenyl ether	<10.	U	.060	10.	08/23/04
Hexachlorobenzene	<10.	U	.12	10.	08/23/04
Pentachlorophenol	<50.	U	.27	50.	08/23/04
Phenanthrene	<10.	U	.012	10.	08/23/04
Anthracene	<10.	U	.011	10.	08/23/04
Di-n-butyl phthalate	<10.	U	.18	10.	08/23/04
Fluoranthene	<10.	U	.0097	10.	08/23/04
Pyrene	<10.	U	.0091	10.	08/23/04
Butyl benzyl phthalate	<10.	U	.070	10.	08/23/04
3,3'-Dichlorobenzidine	<20.	U	.070	20.	08/23/04
Benzo[a]anthracene	<10.	U	.017	10.	08/23/04
Chrysene	<10.	U	.020	10.	08/23/04
bis(2-Ethylhexyl)phthalate	~~J 1.~~ 10	~~J~~ U	.59	10.	08/23/04
Di-n-octyl phthalate	<10.	U	.13	10.	08/23/04
Benzo[b]fluoranthene	<10.	U	.016	10.	08/23/04
Benzo[k]fluoranthene	<10.	U	.014	10.	08/23/04
Benzo[a]pyrene	<10.	U	.014	10.	08/23/04
Indeno[1,2,3-cd]pyrene	<10.	U	.015	10.	08/23/04
Dibenz[a,h]anthracene	<10.	U	.013	10.	08/23/04
Benzo[g,h,i]perylene	<10.	U	.016	10.	08/23/04

B - Analyte detected above the PQL in the associated Prep Blank.
- Outside control limits U - Undetected at the reported level.
J - reported value is estimated. D - Result is diluted.
E - concentration exceeded the calibration range and is estimated.

Authorized: Thomas A Alexander
Date: August 25, 2004 Thomas Alexander

5000 Brittonfield Parkway / Suite 300, Box 4942 / Syracuse, NY 13221 / (315) 437-0200

O'Brien & Gere Laboratories, Inc.

Analytical Results Method: 8270

Client: O'Brien & Gere Engineers, Inc.
Project: City of Geneva-Market Basket Property
Proj. Desc:
Package#: 8560
Sample: E3915
Sample Description: MW-1R
Instrument: HP5972 GC/MS#6
Units: ug/L
Number of analytes: 65

Job No.: 3435.226.62301
Certification NY No.: 10155

Collected: 08/02/04
Received: 08/03/04
Prepared: 08/05/04

Matrix: Water
QC Batch: 080504W1
%Solids:
Sample Size: 1 L
Dilution: 1

Parameter	Result	Qual	MDL	PQL	Analyzed	Notes

Surrogate	%R	Qual	%R Limits
2-Fluorophenol (surrogate)	57		21-110
Phenol-d5 (surrogate)	79		10-110
2,4,6-Tribromophenol (surrogate)	98		10-123
Nitrobenzene-d5 (surrogate)	60		35-114
2-Fluorobiphenyl (surrogate)	67		43-116
Terphenyl-d14 (surrogate)	82		33-141
2-Chlorophenol-d4 (surrogate)	75		33-110
1,2-Dichlorobenzene-d4 (surrogate)	59		16-110

Notes:

Authorized: Thomas A. Alexander
Date: August 25, 2004 Thomas Alexander

B - Analyte detected above the PQL in the associated Prep Blank.
- Outside control limits U - Undetected at the reported level.
J - reported value is estimated. D - Result is diluted.
E - concentration exceeded the calibration range and is estimated.

5000 Brittonfield Parkway / Suite 300, Box 4942 / Syracuse, NY 13221 / (315) 437-0200

O'Brien & Gere Laboratories, Inc.

Analytical Results Method: 8270

Client: O'Brien & Gere Engineers, Inc.
Project: City of Geneva-Market Basket Property
Proj. Desc:
Package#: 8560
Sample: E3918
Sample Description: MW-2
Instrument: HP5972 GC/MS#6
Units: ug/L
Number of analytes: 65

Job No.: 3435.226.62301
Certification NY No.: 10155

Collected: 08/02/04
Received: 08/03/04
Prepared: 08/05/04

Matrix: Water
QC Batch: 080504W1
%Solids:
Sample Size: 1 L
Dilution: 1

Parameter	Result	Qual	MDL	PQL	Analyzed Notes
bis(2-Chloroethyl)ether	<10.	U	.080	10.	08/23/04
Phenol	<10.	U	.11	10.	08/23/04
2-Chlorophenol	<10.	U	.080	10.	08/23/04
1,3-Dichlorobenzene	<10.	U	.070	10.	08/23/04
1,4-Dichlorobenzene	<10.	U	.080	10.	08/23/04
Benzyl alcohol	<10.	U	.080	10.	08/23/04
1,2-Dichlorobenzene	<10.	U	.060	10.	08/23/04
2-Methylphenol	<10.	U	.070	10.	08/23/04
bis(2-Chloroisopropyl)ether	<10.	U	.040	10.	08/23/04
4-Methylphenol	<10.	U	.060	10.	08/23/04
N-Nitroso-di-n-propylamine	<10.	U	.070	10.	08/23/04
Hexachloroethane	<10.	U	.20	10.	08/23/04
Nitrobenzene	<10.	U	.16	10.	08/23/04
Isophorone	<10.	U	.050	10.	08/23/04
2-Nitrophenol	<10.	U	.080	10.	08/23/04
2,4-Dimethylphenol	<10.	U	.090	10.	08/23/04
bis(2-Chloroethoxy)methane	<10.	U	.070	10.	08/23/04
Benzoic acid	<50.	U UJ	8.1	50.	08/23/04
2,4-Dichlorophenol	<10.	U	.080	10.	08/23/04
1,2,4-Trichlorobenzene	<10.	U	.11	10.	08/23/04
Naphthalene	<10.	U	.070	10.	08/23/04
4-Chloroaniline	<10.	U	.070	10.	08/23/04
Hexachlorobutadiene	<10.	U	.13	10.	08/23/04
4-Chloro-3-methylphenol	<10.	U	.090	10.	08/23/04
2-Methylnaphthalene	<10.	U	.010	10.	08/23/04
Hexachlorocyclopentadiene	<10.	U UJ	2.0	10.	08/23/04
2,4,6-Trichlorophenol	<10.	U	.080	10.	08/23/04
2,4,5-Trichlorophenol	<50.	U	.10	50.	08/23/04
2-Chloronaphthalene	<10.	U	.13	10.	08/23/04
2-Nitroaniline	<50.	U	.14	50.	08/23/04
Dimethyl phthalate	<10.	U	.080	10.	08/23/04
Acenaphthylene	<10.	U	.0073	10.	08/23/04
2,6-Dinitrotoluene	<10.	U	.080	10.	08/23/04

B - Analyte detected above the PQL in the associated Prep Blank.
- Outside control limits U - Undetected at the reported level.
J - reported value is estimated. D - Result is diluted.
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Authorized: Thomas A Alexander
Date: August 25, 2004 Thomas Alexander

5000 Brittonfield Parkway / Suite 300, Box 4942 / Syracuse, NY 13221 / (315) 437-0200

O'Brien & Gere Laboratories, Inc.

Analytical Results Method: 8270

Client: O'Brien & Gere Engineers, Inc.
Project: City of Geneva-Market Basket Property
Proj. Desc:
Package#: 8560
Sample: E3918
Sample Description: MW-2
Instrument: HP5972 GC/MS#6
Units: ug/L
Number of analytes: 65

Job No.: 3435.226.62301
Certification NY No.: 10155

Collected: 08/02/04
Received: 08/03/04
Prepared: 08/05/04

Matrix: Water
QC Batch: 080504W1
%Solids:
Sample Size: 1 L
Dilution: 1

Parameter	Result	Qual	MDL	PQL	Analyzed Notes
3-Nitroaniline	<50.	U	.12	50.	08/23/04
Acenaphthene	<10.	U	.0062	10.	08/23/04
2,4-Dinitrophenol	<50.	U	.61	50.	08/23/04
4-Nitrophenol	<50.	U	.25	50.	08/23/04
Dibenzofuran	<10.	U	.0084	10.	08/23/04
2,4-Dinitrotoluene	<10.	U	.070	10.	08/23/04
Diethyl phthalate	<10.	U	.080	10.	08/23/04
Fluorene	<10.	U	.0078	10.	08/23/04
4-Chlorophenyl phenyl ether	<10.	U	.060	10.	08/23/04
4-Nitroaniline	<50.	U	.11	50.	08/23/04
4,6-Dinitro-2-methylphenol	<50.	U	.89	50.	08/23/04
N-Nitrosodiphenylamine	<10.	U	.17	10.	08/23/04
4-Bromophenyl phenyl ether	<10.	U	.060	10.	08/23/04
Hexachlorobenzene	<10.	U	.12	10.	08/23/04
Pentachlorophenol	<50.	U UJ	.27	50.	08/23/04
Phenanthrene	<10.	U	.012	10.	08/23/04
Anthracene	<10.	U	.011	10.	08/23/04
Di-n-butyl phthalate	<10.	U	.18	10.	08/23/04
Fluoranthene	<10.	U	.0097	10.	08/23/04
Pyrene	<10.	U	.0091	10.	08/23/04
Butyl benzyl phthalate	<10.	U	.070	10.	08/23/04
3,3'-Dichlorobenzidine	<20.	U	.070	20.	08/23/04
Benzo[a]anthracene	<10.	U	.017	10.	08/23/04
Chrysene	<10.	U	.020	10.	08/23/04
bis(2-Ethylhexyl)phthalate	10U ~~J 2.~~	~~J~~ U	.59	10.	08/23/04
Di-n-octyl phthalate	<10.	U	.13	10.	08/23/04
Benzo[b]fluoranthene	<10.	U	.016	10.	08/23/04
Benzo[k]fluoranthene	<10.	U	.014	10.	08/23/04
Benzo[a]pyrene	<10.	U	.014	10.	08/23/04
Indeno[1,2,3-cd]pyrene	<10.	U	.015	10.	08/23/04
Dibenz[a,h]anthracene	<10.	U	.013	10.	08/23/04
Benzo[g,h,i]perylene	<10.	U	.016	10.	08/23/04

Authorized: Thomas Alexander
Date: August 25, 2004

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5000 Brittonfield Parkway / Suite 300, Box 4942 / Syracuse, NY 13221 / (315) 437-0200

O'Brien & Gere Laboratories, Inc.

Analytical Results Method: 8270

Client: O'Brien & Gere Engineers, Inc.
Project: City of Geneva-Market Basket Property
Proj. Desc:
Package#: 8560
Sample: E3918
Sample Description: MW-2
Instrument: HP5972 GC/MS#6
Units: ug/L
Number of analytes: 65

Job No.: 3435.226.62301
Certification NY No.: 10155

Collected: 08/02/04
Received: 08/03/04
Prepared: 08/05/04

Matrix: Water
QC Batch: 080504W1
%Solids:
Sample Size: 1 L
Dilution: 1

Parameter	Result	Qual	MDL	PQL	Analyzed	Notes

Surrogate	%R	Qual	%R Limits
2-Fluorophenol (surrogate)	66		21-110
Phenol-d5 (surrogate)	85		10-110
2,4,6-Tribromophenol (surrogate)	110		10-123
Nitrobenzene-d5 (surrogate)	65		35-114
2-Fluorobiphenyl (surrogate)	71		43-116
Terphenyl-d14 (surrogate)	87		33-141
2-Chlorophenol-d4 (surrogate)	80		33-110
1,2-Dichlorobenzene-d4 (surrogate)	62		16-110

Notes:

Authorized: Thomas A Alexander
Date: August 25, 2004 Thomas Alexander

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- Outside control limits U - Undetected at the reported level.
J - reported value is estimated. D - Result is diluted.
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5000 Brittonfield Parkway / Suite 300, Box 4942 / Syracuse, NY 13221 / (315) 437-0200

O'Brien & Gere Laboratories, Inc.

Analytical Results Method: 8270

Client: O'Brien & Gere Engineers, Inc.
Project: City of Geneva-Market Basket Property
Proj. Desc:
Package#: 8560
Sample: E3919
Sample Description: MW-3R
Instrument: HP5972 GC/MS#6
Units: ug/L
Number of analytes: 65

Job No.: 3435.226.62301
Certification NY No.: 10155

Collected: 08/02/04
Received: 08/03/04
Prepared: 08/05/04

Matrix: Water
QC Batch: 080504W1
%Solids:
Sample Size: 1 L
Dilution: 1

Parameter	Result	Qual	MDL	PQL	Analyzed Notes
bis(2-Chloroethyl)ether	<10.	U	.080	10.	08/23/04
Phenol	<10.	U	.11	10.	08/23/04
2-Chlorophenol	<10.	U	.080	10.	08/23/04
1,3-Dichlorobenzene	<10.	U	.070	10.	08/23/04
1,4-Dichlorobenzene	<10.	U	.080	10.	08/23/04
Benzyl alcohol	<10.	U	.080	10.	08/23/04
1,2-Dichlorobenzene	<10.	U	.060	10.	08/23/04
2-Methylphenol	<10.	U	.070	10.	08/23/04
bis(2-Chloroisopropyl)ether	<10.	U	.040	10.	08/23/04
4-Methylphenol	<10.	U	.060	10.	08/23/04
N-Nitroso-di-n-propylamine	<10.	U	.070	10.	08/23/04
Hexachloroethane	<10.	U	.20	10.	08/23/04
Nitrobenzene	<10.	U	.16	10.	08/23/04
Isophorone	<10.	U	.050	10.	08/23/04
2-Nitrophenol	<10.	U	.080	10.	08/23/04
2,4-Dimethylphenol	<10.	U	.090	10.	08/23/04
bis(2-Chloroethoxy)methane	<10.	U	.070	10.	08/23/04
Benzoic acid	<50.	U UJ	8.1	50.	08/23/04
2,4-Dichlorophenol	<10.	U	.080	10.	08/23/04
1,2,4-Trichlorobenzene	<10.	U	.11	10.	08/23/04
Naphthalene	<10.	U	.070	10.	08/23/04
4-Chloroaniline	<10.	U	.070	10.	08/23/04
Hexachlorobutadiene	<10.	U	.13	10.	08/23/04
4-Chloro-3-methylphenol	<10.	U	.090	10.	08/23/04
2-Methylnaphthalene	<10.	U	.010	10.	08/23/04
Hexachlorocyclopentadiene	<10.	U UJ	2.0	10.	08/23/04
2,4,6-Trichlorophenol	<10.	U	.080	10.	08/23/04
2,4,5-Trichlorophenol	<50.	U	.10	50.	08/23/04
2-Chloronaphthalene	<10.	U	.13	10.	08/23/04
2-Nitroaniline	<50.	U	.14	50.	08/23/04
Dimethyl phthalate	<10.	U	.080	10.	08/23/04
Acenaphthylene	<10.	U	.0073	10.	08/23/04
2,6-Dinitrotoluene	<10.	U	.080	10.	08/23/04

Authorized: Thomas Alexander
Date: August 25, 2004

B - Analyte detected above the PQL in the associated Prep Blank.
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5000 Brittonfield Parkway / Suite 300, Box 4942 / Syracuse, NY 13221 / (315) 437-0200

O'Brien & Gere Laboratories, Inc.

Analytical Results Method: 8270

Client: O'Brien & Gere Engineers, Inc.
Project: City of Geneva-Market Basket Property
Proj. Desc:
Package#: 8560
Sample: E3919
Sample Description: MW-3R
Instrument: HP5972 GC/MS#6
Units: ug/L
Number of analytes: 65

Job No.: 3435.226.62301
Certification NY No.: 10155

Collected: 08/02/04
Received: 08/03/04
Prepared: 08/05/04

Matrix: Water
QC Batch: 080504W1
%Solids:
Sample Size: 1 L
Dilution: 1

Parameter	Result	Qual	MDL	PQL	Analyzed	Notes
3-Nitroaniline	<50.	U	.12	50.	08/23/04	
Acenaphthene	<10.	U	.0062	10.	08/23/04	
2,4-Dinitrophenol	<50.	U	.61	50.	08/23/04	
4-Nitrophenol	<50.	U	.25	50.	08/23/04	
Dibenzofuran	<10.	U	.0084	10.	08/23/04	
2,4-Dinitrotoluene	<10.	U	.070	10.	08/23/04	
Diethyl phthalate	<10.	U	.080	10.	08/23/04	
Fluorene	<10.	U	.0078	10.	08/23/04	
4-Chlorophenyl phenyl ether	<10.	U	.060	10.	08/23/04	
4-Nitroaniline	<50.	U	.11	50.	08/23/04	
4,6-Dinitro-2-methylphenol	<50.	U	.89	50.	08/23/04	
N-Nitrosodiphenylamine	<10.	U	.17	10.	08/23/04	
4-Bromophenyl phenyl ether	<10.	U	.060	10.	08/23/04	
Hexachlorobenzene	<10.	U	.12	10.	08/23/04	
Pentachlorophenol	<50.	U	.27	50.	08/23/04	
Phenanthrene	<10.	U	.012	10.	08/23/04	
Anthracene	<10.	U	.011	10.	08/23/04	
Di-n-butyl phthalate	<10.	U	.18	10.	08/23/04	
Fluoranthene	<10.	U	.0097	10.	08/23/04	
Pyrene	<10.	U	.0091	10.	08/23/04	
Butyl benzyl phthalate	<10.	U	.070	10.	08/23/04	
3,3'-Dichlorobenzidine	<20.	U	.070	20.	08/23/04	
Benzo[a]anthracene	<10.	U	.017	10.	08/23/04	
Chrysene	<10.	U	.020	10.	08/23/04	
bis(2-Ethylhexyl)phthalate	~~1.~~	~~J~~	.59	10.	08/23/04	
Di-n-octyl phthalate	<10.	U	.13	10.	08/23/04	
Benzo[b]fluoranthene	<10.	U	.016	10.	08/23/04	
Benzo[k]fluoranthene	<10.	U	.014	10.	08/23/04	
Benzo[a]pyrene	<10.	U	.014	10.	08/23/04	
Indeno[1,2,3-cd]pyrene	<10.	U	.015	10.	08/23/04	
Dibenz[a,h]anthracene	<10.	U	.013	10.	08/23/04	
Benzo[g,h,i]perylene	<10.	U	.016	10.	08/23/04	

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Authorized: Thomas A Alexander
Date: August 25, 2004 Thomas Alexander

5000 Brittonfield Parkway / Suite 300, Box 4942 / Syracuse, NY 13221 / (315) 437-0200

O'Brien & Gere Laboratories, Inc.

Analytical Results Method: 8270

Client: O'Brien & Gere Engineers, Inc.
Project: City of Geneva-Market Basket Property
Proj. Desc:
Package#: 8560
Sample: E3919
Sample Description: MW-3R
Instrument: HP5972 GC/MS#6
Units: ug/L
Number of analytes: 65

Job No.: 3435.226.62301
Certification NY No.: 10155

Collected: 08/02/04
Received: 08/03/04
Prepared: 08/05/04

Matrix: Water
QC Batch: 080504W1
%Solids:
Sample Size: 1 L
Dilution: 1

Parameter	Result	Qual	MDL	PQL	Analyzed	Notes

Surrogate	%R	Qual	%R Limits
2-Fluorophenol (surrogate)	77		21-110
Phenol-d5 (surrogate)	98		10-110
2,4,6-Tribromophenol (surrogate)	105		10-123
Nitrobenzene-d5 (surrogate)	72		35-114
2-Fluorobiphenyl (surrogate)	69		43-116
Terphenyl-d14 (surrogate)	88		33-141
2-Chlorophenol-d4 (surrogate)	95		33-110
1,2-Dichlorobenzene-d4 (surrogate)	66		16-110

Notes:

B - Analyte detected above the PQL in the associated Prep Blank.
- Outside control limits U - Undetected at the reported level.
J - reported value is estimated. D - Result is diluted.
E - concentration exceeded the calibration range and is estimated.

Authorized: Thomas A. Alexander
Date: August 25, 2004 Thomas Alexander

5000 Brittonfield Parkway / Suite 300, Box 4942 / Syracuse, NY 13221 / (315) 437-0200

O'Brien & Gere Laboratories, Inc.

Analytical Results Method: 8270

Client: O'Brien & Gere Engineers, Inc.
Project: City of Geneva-Market Basket Property
Proj. Desc:
Package#: 8560
Sample: E3924
Sample Description: MW-4
Instrument: HP5972 GC/MS#6
Units: ug/L
Number of analytes: 65

Job No.: 3435.226.62301
Certification NY No.: 10155

Collected: 08/03/04
Received: 08/03/04
Prepared: 08/05/04

Matrix: Water
QC Batch: 080504W1
%Solids:
Sample Size: .98 L
Dilution: 1

Parameter	Result	Qual	MDL	PQL	Analyzed Notes
bis(2-Chloroethyl)ether	<10.	U	.082	10.	08/23/04
Phenol	<10.	U	.11	10.	08/23/04
2-Chlorophenol	<10.	U	.082	10.	08/23/04
1,3-Dichlorobenzene	<10.	U	.071	10.	08/23/04
1,4-Dichlorobenzene	<10.	U	.082	10.	08/23/04
Benzyl alcohol	<10.	U	.082	10.	08/23/04
1,2-Dichlorobenzene	<10.	U	.061	10.	08/23/04
2-Methylphenol	<10.	U	.071	10.	08/23/04
bis(2-Chloroisopropyl)ether	<10.	U	.041	10.	08/23/04
4-Methylphenol	<10.	U	.061	10.	08/23/04
N-Nitroso-di-n-propylamine	<10.	U	.071	10.	08/23/04
Hexachloroethane	<10.	U	.20	10.	08/23/04
Nitrobenzene	<10.	U	.16	10.	08/23/04
Isophorone	<10.	U	.051	10.	08/23/04
2-Nitrophenol	<10.	U	.082	10.	08/23/04
2,4-Dimethylphenol	<10.	U	.092	10.	08/23/04
bis(2-Chloroethoxy)methane	<10.	U	.071	10.	08/23/04
Benzoic acid	<51.	U UJ	8.3	51.	08/23/04
2,4-Dichlorophenol	<10.	U	.082	10.	08/23/04
1,2,4-Trichlorobenzene	<10.	U	.11	10.	08/23/04
Naphthalene	<10.	U	.071	10.	08/23/04
4-Chloroaniline	<10.	U	.071	10.	08/23/04
Hexachlorobutadiene	<10.	U	.13	10.	08/23/04
4-Chloro-3-methylphenol	<10.	U	.092	10.	08/23/04
2-Methylnaphthalene	<10.	U	.010	10.	08/23/04
Hexachlorocyclopentadiene	<10.	U UJ	2.1	10.	08/23/04
2,4,6-Trichlorophenol	<10.	U	.082	10.	08/23/04
2,4,5-Trichlorophenol	<51.	U	.10	51.	08/23/04
2-Chloronaphthalene	<10.	U	.13	10.	08/23/04
2-Nitroaniline	<51.	U	.14	51.	08/23/04
Dimethyl phthalate	<10.	U	.082	10.	08/23/04
Acenaphthylene	<10.	U	.0074	10.	08/23/04
2,6-Dinitrotoluene	<10.	U	.082	10.	08/23/04

Authorized: Thomas A Alexander
Date: August 25, 2004 Thomas Alexander

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- Outside control limits U - Undetected at the reported level.
J - reported value is estimated. D - Result is diluted.
E - concentration exceeded the calibration range and is estimated.

5000 Brittonfield Parkway / Suite 300, Box 4942 / Syracuse, NY 13221 / (315) 437-0200

O'Brien & Gere Laboratories, Inc.

Analytical Results Method: 8270

Client: O'Brien & Gere Engineers, Inc.
Project: City of Geneva-Market Basket Property
Proj. Desc:
Package#: 8560
Sample: E3924
Sample Description: MW-4
Instrument: HP5972 GC/MS#6
Units: ug/L
Number of analytes: 65

Job No.: 3435.226.62301
Certification NY No.: 10155

Collected: 08/03/04
Received: 08/03/04
Prepared: 08/05/04

Matrix: Water
QC Batch: 080504W1
%Solids:
Sample Size: .98 L
Dilution: 1

Parameter	Result	Qual	MDL	PQL	Analyzed Notes
3-Nitroaniline	<51.	U	.12	51.	08/23/04
Acenaphthene	<10.	U	.0063	10.	08/23/04
2,4-Dinitrophenol	<51.	U	.62	51.	08/23/04
4-Nitrophenol	<51.	U	.26	51.	08/23/04
Dibenzofuran	<10.	U	.0086	10.	08/23/04
2,4-Dinitrotoluene	<10.	U	.071	10.	08/23/04
Diethyl phthalate	<10.	U	.082	10.	08/23/04
Fluorene	<10.	U	.0080	10.	08/23/04
4-Chlorophenyl phenyl ether	<10.	U	.061	10.	08/23/04
4-Nitroaniline	<51.	U	.11	51.	08/23/04
4,6-Dinitro-2-methylphenol	<51.	U	.91	51.	08/23/04
N-Nitrosodiphenylamine	<10.	U	.17	10.	08/23/04
4-Bromophenyl phenyl ether	<10.	U	.061	10.	08/23/04
Hexachlorobenzene	<10.	U	.12	10.	08/23/04
Pentachlorophenol	<51.	U UJ	.28	51.	08/23/04
Phenanthrene	<10.	U	.012	10.	08/23/04
Anthracene	<10.	U	.011	10.	08/23/04
Di-n-butyl phthalate	<10.	U	.18	10.	08/23/04
Fluoranthene	<10.	U	.0099	10.	08/23/04
Pyrene	<10.	U	.0093	10.	08/23/04
Butyl benzyl phthalate	<10.	U	.071	10.	08/23/04
3,3'-Dichlorobenzidine	<20.	U	.071	20.	08/23/04
Benzo[a]anthracene	<10.	U	.017	10.	08/23/04
Chrysene	<10.	U	.021	10.	08/23/04
bis(2-Ethylhexyl)phthalate 10U	~~J 1.~~	~~J~~	.60	10.	08/23/04
Di-n-octyl phthalate	<10.	U	.13	10.	08/23/04
Benzo[b]fluoranthene	<10.	U	.017	10.	08/23/04
Benzo[k]fluoranthene	<10.	U	.014	10.	08/23/04
Benzo[a]pyrene	<10.	U	.014	10.	08/23/04
Indeno[1,2,3-cd]pyrene	<10.	U	.015	10.	08/23/04
Dibenz[a,h]anthracene	<10.	U	.014	10.	08/23/04
Benzo[g,h,i]perylene	<10.	U	.017	10.	08/23/04

Authorized: Thomas A. Alexander
Date: August 25, 2004 Thomas Alexander

B - Analyte detected above the PQL in the associated Prep Blank.
- Outside control limits U - Undetected at the reported level.
J - reported value is estimated. D - Result is diluted.
E - concentration exceeded the calibration range and is estimated.

5000 Brittonfield Parkway / Suite 300, Box 4942 / Syracuse, NY 13221 / (315) 437-0200

O'Brien & Gere Laboratories, Inc.

Analytical Results Method: 8270

Client: O'Brien & Gere Engineers, Inc.
Project: City of Geneva-Market Basket Property
Proj. Desc:
Package#: 8560
Sample: E3924
Sample Description: MW-4
Instrument: HP5972 GC/MS#6
Units: ug/L
Number of analytes: 65

Job No.: 3435.226.62301
Certification NY No.: 10155

Collected: 08/03/04
Received: 08/03/04
Prepared: 08/05/04

Matrix: Water
QC Batch: 080504W1
%Solids:
Sample Size: .98 L
Dilution: 1

Parameter	Result	Qual	MDL	PQL	Analyzed	Notes

Surrogate	%R	Qual	%R Limits
2-Fluorophenol (surrogate)	68		21-110
Phenol-d5 (surrogate)	90		10-110
2,4,6-Tribromophenol (surrogate)	98		10-123
Nitrobenzene-d5 (surrogate)	66		35-114
2-Fluorobiphenyl (surrogate)	69		43-116
Terphenyl-d14 (surrogate)	92		33-141
2-Chlorophenol-d4 (surrogate)	85		33-110
1,2-Dichlorobenzene-d4 (surrogate)	67		16-110

Notes:

B - Analyte detected above the PQL in the associated Prep Blank.
- Outside control limits U - Undetected at the reported level.
J - reported value is estimated. D - Result is diluted.
E - concentration exceeded the calibration range and is estimated.

Authorized: Thomas A Alexander
Date: August 25, 2004 Thomas Alexander

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O'Brien & Gere Laboratories, Inc.

Analytical Results Method: 8270

Client: O'Brien & Gere Engineers, Inc.
Project: City of Geneva-Market Basket Property
Proj. Desc:
Package#: 8560
Sample: E3916
Sample Description: MW-5
Instrument: HP5972 GC/MS#6
Units: ug/L
Number of analytes: 65

Job No.: 3435.226.62301
Certification NY No.: 10155

Collected: 08/02/04
Received: 08/03/04
Prepared: 08/05/04

Matrix: Water
QC Batch: 080504W1
%Solids:
Sample Size: 1 L
Dilution: 1

Parameter	Result	Qual	MDL	PQL	Analyzed Notes
bis(2-Chloroethyl)ether	<10.	U	.080	10.	08/23/04
Phenol	<10.	U	.11	10.	08/23/04
2-Chlorophenol	<10.	U	.080	10.	08/23/04
1,3-Dichlorobenzene	<10.	U	.070	10.	08/23/04
1,4-Dichlorobenzene	<10.	U	.080	10.	08/23/04
Benzyl alcohol	<10.	U	.080	10.	08/23/04
1,2-Dichlorobenzene	<10.	U	.060	10.	08/23/04
2-Methylphenol	<10.	U	.070	10.	08/23/04
bis(2-Chloroisopropyl)ether	<10.	U	.040	10.	08/23/04
4-Methylphenol	<10.	U	.060	10.	08/23/04
N-Nitroso-di-n-propylamine	<10.	U	.070	10.	08/23/04
Hexachloroethane	<10.	U	.20	10.	08/23/04
Nitrobenzene	<10.	U	.16	10.	08/23/04
Isophorone	<10.	U	.050	10.	08/23/04
2-Nitrophenol	<10.	U	.080	10.	08/23/04
2,4-Dimethylphenol	<10.	U	.090	10.	08/23/04
bis(2-Chloroethoxy)methane	<10.	U	.070	10.	08/23/04
Benzoic acid	<50.	U UJ	8.1	50.	08/23/04
2,4-Dichlorophenol	<10.	U	.080	10.	08/23/04
1,2,4-Trichlorobenzene	<10.	U	.11	10.	08/23/04
Naphthalene	<10.	U	.070	10.	08/23/04
4-Chloroaniline	<10.	U	.070	10.	08/23/04
Hexachlorobutadiene	<10.	U	.13	10.	08/23/04
4-Chloro-3-methylphenol	<10.	U	.090	10.	08/23/04
2-Methylnaphthalene	<10.	U	.010	10.	08/23/04
Hexachlorocyclopentadiene	<10.	U UJ	2.0	10.	08/23/04
2,4,6-Trichlorophenol	<10.	U	.080	10.	08/23/04
2,4,5-Trichlorophenol	<50.	U	.10	50.	08/23/04
2-Chloronaphthalene	<10.	U	.13	10.	08/23/04
2-Nitroaniline	<50.	U	.14	50.	08/23/04
Dimethyl phthalate	<10.	U	.080	10.	08/23/04
Acenaphthylene	<10.	U	.0073	10.	08/23/04
2,6-Dinitrotoluene	<10.	U	.080	10.	08/23/04

Authorized: Thomas A Alexander
Date: August 25, 2004 Thomas Alexander

B - Analyte detected above the PQL in the associated Prep Blank.
- Outside control limits U - Undetected at the reported level.
J - reported value is estimated. D - Result is diluted.
E - concentration exceeded the calibration range and is estimated.

5000 Brittonfield Parkway / Suite 300, Box 4942 / Syracuse, NY 13221 / (315) 437-0200

O'Brien & Gere Laboratories, Inc.

Analytical Results Method: 8270

Client: O'Brien & Gere Engineers, Inc.
Project: City of Geneva-Market Basket Property
Proj. Desc:
Package#: 8560
Sample: E3916
Sample Description: MW-5
Instrument: HP5972 GC/MS#6
Units: ug/L
Number of analytes: 65

Job No.: 3435.226.62301
Certification NY No.: 10155

Collected: 08/02/04
Received: 08/03/04
Prepared: 08/05/04

Matrix: Water
QC Batch: 080504W1
%Solids:
Sample Size: 1 L
Dilution: 1

Parameter	Result	Qual	MDL	PQL	Analyzed Notes
3-Nitroaniline	<50.	U	.12	50.	08/23/04
Acenaphthene	<10.	U	.0062	10.	08/23/04
2,4-Dinitrophenol	<50.	U	.61	50.	08/23/04
4-Nitrophenol	<50.	U	.25	50.	08/23/04
Dibenzofuran	<10.	U	.0084	10.	08/23/04
2,4-Dinitrotoluene	<10.	U	.070	10.	08/23/04
Diethyl phthalate	<10.	U	.080	10.	08/23/04
Fluorene	<10.	U	.0078	10.	08/23/04
4-Chlorophenyl phenyl ether	<10.	U	.060	10.	08/23/04
4-Nitroaniline	<50.	U	.11	50.	08/23/04
4,6-Dinitro-2-methylphenol	<50.	U	.89	50.	08/23/04
N-Nitrosodiphenylamine	<10.	U	.17	10.	08/23/04
4-Bromophenyl phenyl ether	<10.	U	.060	10.	08/23/04
Hexachlorobenzene	<10.	U	.12	10.	08/23/04
Pentachlorophenol	<50.	U	.27	50.	08/23/04
Phenanthrene	<10.	U	.012	10.	08/23/04
Anthracene	<10.	U	.011	10.	08/23/04
Di-n-butyl phthalate	<10.	U	.18	10.	08/23/04
Fluoranthene	<10.	U	.0097	10.	08/23/04
Pyrene	<10.	U	.0091	10.	08/23/04
Butyl benzyl phthalate	<10.	U	.070	10.	08/23/04
3,3'-Dichlorobenzidine	<20.	U	.070	20.	08/23/04
Benzo[a]anthracene	<10.	U	.017	10.	08/23/04
Chrysene	<10.	U	.020	10.	08/23/04
bis(2-Ethylhexyl)phthalate	~~J 1.~~ 10U	~~J~~ U	.59	10.	08/23/04
Di-n-octyl phthalate	<10.	U	.13	10.	08/23/04
Benzo[b]fluoranthene	<10.	U	.016	10.	08/23/04
Benzo[k]fluoranthene	<10.	U	.014	10.	08/23/04
Benzo[a]pyrene	<10.	U	.014	10.	08/23/04
Indeno[1,2,3-cd]pyrene	<10.	U	.015	10.	08/23/04
Dibenz[a,h]anthracene	<10.	U	.013	10.	08/23/04
Benzo[g,h,i]perylene	<10.	U	.016	10.	08/23/04

B - Analyte detected above the PQL in the associated Prep Blank.
- Outside control limits U - Undetected at the reported level.
J - reported value is estimated. D - Result is diluted.
E - concentration exceeded the calibration range and is estimated.

Authorized: Thomas A Alexander
Date: August 25, 2004 Thomas Alexander

5000 Brittonfield Parkway / Suite 300, Box 4942 / Syracuse, NY 13221 / (315) 437-0200

O'Brien & Gere Laboratories, Inc.

Analytical Results Method: 8270

Client: O'Brien & Gere Engineers, Inc.
Project: City of Geneva-Market Basket Property
Proj. Desc:
Package#: 8560
Sample: E3916
Sample Description: MW-5
Instrument: HP5972 GC/MS#6
Units: ug/L
Number of analytes: 65

Job No.: 3435.226.62301
Certification NY No.: 10155

Collected: 08/02/04
Received: 08/03/04
Prepared: 08/05/04

Matrix: Water
QC Batch: 080504W1
%Solids:
Sample Size: 1 L
Dilution: 1

Parameter	Result	Qual	MDL	PQL	Analyzed	Notes

Surrogate	%R	Qual	%R Limits
2-Fluorophenol (surrogate)	64		21-110
Phenol-d5 (surrogate)	84		10-110
2,4,6-Tribromophenol (surrogate)	105		10-123
Nitrobenzene-d5 (surrogate)	61		35-114
2-Fluorobiphenyl (surrogate)	70		43-116
Terphenyl-d14 (surrogate)	86		33-141
2-Chlorophenol-d4 (surrogate)	78		33-110
1,2-Dichlorobenzene-d4 (surrogate)	59		16-110

Notes:

Authorized: Thomas A Alexander
Date: August 25, 2004 Thomas Alexander

B - Analyte detected above the PQL in the associated Prep Blank.
- Outside control limits U - Undetected at the reported level.
J - reported value is estimated. D - Result is diluted.
E - concentration exceeded the calibration range and is estimated.

5000 Brittonfield Parkway / Suite 300, Box 4942 / Syracuse, NY 13221 / (315) 437-0200

O'Brien & Gere Laboratories, Inc.

Analytical Results Method: 8270

Client: O'Brien & Gere Engineers, Inc.
Project: City of Geneva-Market Basket Property
Proj. Desc:
Package#: 8560
Sample: E3920
Sample Description: MW-6
Instrument: HP5972 GC/MS#6
Units: ug/L
Number of analytes: 65

Job No.: 3435.226.62301
Certification NY No.: 10155

Collected: 08/02/04
Received: 08/03/04
Prepared: 08/05/04

Matrix: Water
QC Batch: 080504W1
%Solids:
Sample Size: 1 L
Dilution: 1

DW

Parameter	Result	Qual	MDL	PQL	Analyzed Notes
bis(2-Chloroethyl)ether	<10.	U	.080	10.	08/23/04
Phenol	<10.	U	.11	10.	08/23/04
2-Chlorophenol	<10.	U	.080	10.	08/23/04
1,3-Dichlorobenzene	<10.	U	.070	10.	08/23/04
1,4-Dichlorobenzene	<10.	U	.080	10.	08/23/04
Benzyl alcohol	<10.	U	.080	10.	08/23/04
1,2-Dichlorobenzene	<10.	U	.060	10.	08/23/04
2-Methylphenol	<10.	U	.070	10.	08/23/04
bis(2-Chloroisopropyl)ether	<10.	U	.040	10.	08/23/04
4-Methylphenol	<10.	U	.060	10.	08/23/04
N-Nitroso-di-n-propylamine	<10.	U	.070	10.	08/23/04
Hexachloroethane	<10.	U	.20	10.	08/23/04
Nitrobenzene	<10.	U	.16	10.	08/23/04
Isophorone	<10.	U	.050	10.	08/23/04
2-Nitrophenol	<10.	U	.080	10.	08/23/04
2,4-Dimethylphenol	<10.	U	.090	10.	08/23/04
bis(2-Chloroethoxy)methane	<10.	U	.070	10.	08/23/04
Benzoic acid	<50.	U UJ	8.1	50.	08/23/04
2,4-Dichlorophenol	<10.	U	.080	10.	08/23/04
1,2,4-Trichlorobenzene	<10.	U	.11	10.	08/23/04
Naphthalene	<10.	U	.070	10.	08/23/04
4-Chloroaniline	<10.	U	.070	10.	08/23/04
Hexachlorobutadiene	<10.	U	.13	10.	08/23/04
4-Chloro-3-methylphenol	<10.	U	.090	10.	08/23/04
2-Methylnaphthalene	<10.	U	.010	10.	08/23/04
Hexachlorocyclopentadiene	<10.	U UJ	2.0	10.	08/23/04
2,4,6-Trichlorophenol	<10.	U	.080	10.	08/23/04
2,4,5-Trichlorophenol	<50.	U	.10	50.	08/23/04
2-Chloronaphthalene	<10.	U	.13	10.	08/23/04
2-Nitroaniline	<50.	U	.14	50.	08/23/04
Dimethyl phthalate	<10.	U	.080	10.	08/23/04
Acenaphthylene	<10.	U	.0073	10.	08/23/04
2,6-Dinitrotoluene	<10.	U	.080	10.	08/23/04

B - Analyte detected above the PQL in the associated Prep Blank.
- Outside control limits U - Undetected at the reported level.
J - reported value is estimated. D - Result is diluted.
E - concentration exceeded the calibration range and is estimated.

Authorized: Thomas A Alexander
Date: August 25, 2004 Thomas Alexander

5000 Brittonfield Parkway / Suite 300, Box 4942 / Syracuse, NY 13221 / (315) 437-0200

O'Brien & Gere Laboratories, Inc.

Analytical Results Method: 8270

Client: O'Brien & Gere Engineers, Inc.
Project: City of Geneva-Market Basket Property
Proj. Desc:
Package#: 8560
Sample: E3920
Sample Description: MW-6
Instrument: HP5972 GC/MS#6
Units: ug/L
Number of analytes: 65

Job No.: 3435 . 226.62301
Certification NY No.: 10155

Collected: 08/02/04
Received: 08/03/04
Prepared: 08/05/04

Matrix: Water
QC Batch: 080504W1
%Solids:
Sample Size: 1 L
Dilution: 1

Parameter	Result	Qual	MDL	PQL	Analyzed Notes
3-Nitroaniline	<50.	U	.12	50.	08/23/04
Acenaphthene	<10.	U	.0062	10.	08/23/04
2,4-Dinitrophenol	<50.	U	.61	50.	08/23/04
4-Nitrophenol	<50.	U	.25	50.	08/23/04
Dibenzofuran	<10.	U	.0084	10.	08/23/04
2,4-Dinitrotoluene	<10.	U	.070	10.	08/23/04
Diethyl phthalate	<10.	U	.080	10.	08/23/04
Fluorene	<10.	U	.0078	10.	08/23/04
4-Chlorophenyl phenyl ether	<10.	U	.060	10.	08/23/04
4-Nitroaniline	<50.	U	.11	50.	08/23/04
4,6-Dinitro-2-methylphenol	<50.	U	.89	50.	08/23/04
N-Nitrosodiphenylamine	<10.	U	.17	10.	08/23/04
4-Bromophenyl phenyl ether	<10.	U	.060	10.	08/23/04
Hexachlorobenzene	<10.	U	.12	10.	08/23/04
Pentachlorophenol	<50.	U UJ	.27	50.	08/23/04
Phenanthrene	<10.	U	.012	10.	08/23/04
Anthracene	<10.	U	.011	10.	08/23/04
Di-n-butyl phthalate	<10.	U	.18	10.	08/23/04
Fluoranthene	<10.	U	.0097	10.	08/23/04
Pyrene	<10.	U	.0091	10.	08/23/04
Butyl benzyl phthalate	<10.	U	.070	10.	08/23/04
3,3'-Dichlorobenzidine	<20.	U	.070	20.	08/23/04
Benzo[a]anthracene	<10.	U	.017	10.	08/23/04
Chrysene	<10.	U	.020	10.	08/23/04
bis(2-Ethylhexyl)phthalate 10 U	~~J 2.~~	~~J~~	.59	10.	08/23/04
Di-n-octyl phthalate	<10.	U	.13	10.	08/23/04
Benzo[b]fluoranthene	<10.	U	.016	10.	08/23/04
Benzo[k]fluoranthene	<10.	U	.014	10.	08/23/04
Benzo[a]pyrene	<10.	U	.014	10.	08/23/04
Indeno[1,2,3-cd]pyrene	<10.	U	.015	10.	08/23/04
Dibenz[a,h]anthracene	<10.	U	.013	10.	08/23/04
Benzo[g,h,i]perylene	<10.	U	.016	10.	08/23/04

B - Analyte detected above the PQL in the associated Prep Blank.
- Outside control limits U - Undetected at the reported level.
J - reported value is estimated. D - Result is diluted.
E - concentration exceeded the calibration range and is estimated.

Authorized: Thomas A Alexander
Date: August 25, 2004 Thomas Alexander

5000 Brittonfield Parkway / Suite 300, Box 4942 / Syracuse, NY 13221 / (315) 437-0200

O'Brien & Gere Laboratories, Inc.

Analytical Results Method: 8270

Client: O'Brien & Gere Engineers, Inc.
Project: City of Geneva-Market Basket Property
Proj. Desc:
Package#: 8560
Sample: E3920
Sample Description: MW-6
Instrument: HP5972 GC/MS#6
Units: ug/L
Number of analytes: 65

Job No.: 3435.226.62301
Certification NY No.: 10155

Collected: 08/02/04
Received: 08/03/04
Prepared: 08/05/04

Matrix: Water
QC Batch: 080504W1
%Solids:
Sample Size: 1 L
Dilution: 1

Parameter	Result	Qual	MDL	PQL	Analyzed	Notes

Surrogate	%R	Qual	%R Limits
2-Fluorophenol (surrogate)	61		21-110
Phenol-d5 (surrogate)	87		10-110
2,4,6-Tribromophenol (surrogate)	105		10-123
Nitrobenzene-d5 (surrogate)	58		35-114
2-Fluorobiphenyl (surrogate)	64		43-116
Terphenyl-d14 (surrogate)	89		33-141
2-Chlorophenol-d4 (surrogate)	77		33-110
1,2-Dichlorobenzene-d4 (surrogate)	51		16-110

Notes:

Thomas A Alexander

B - Analyte detected above the PQL in the associated Prep Blank.
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J - reported value is estimated. D - Result is diluted.
E - concentration exceeded the calibration range and is estimated.

Authorized: _____
Date: August 25, 2004 Thomas Alexander

5000 Brittonfield Parkway / Suite 300, Box 4942 / Syracuse, NY 13221 / (315) 437-0200

O'Brien & Gere Laboratories, Inc.

Analytical Results Method: 8270

Client: O'Brien & Gere Engineers, Inc.
Project: City of Geneva-Market Basket Property
Proj. Desc:
Package#: 8560
Sample: E3922
Sample Description: MW-7
Instrument: HP5972 GC/MS#6
Units: ug/L
Number of analytes: 65

Job No.: 3435.226.62301
Certification NY No.: 10155

Collected: 08/03/04
Received: 08/03/04
Prepared: 08/05/04

Matrix: Water
QC Batch: 080504W1
%Solids:
Sample Size: 1 L
Dilution: 1

Parameter	Result	Qual	MDL	PQL	Analyzed	Notes
bis(2-Chloroethyl)ether	<10.	U	.080	10.	08/23/04	
Phenol	<10.	U	.11	10.	08/23/04	
2-Chlorophenol	<10.	U	.080	10.	08/23/04	
1,3-Dichlorobenzene	<10.	U	.070	10.	08/23/04	
1,4-Dichlorobenzene	<10.	U	.080	10.	08/23/04	
Benzyl alcohol	<10.	U	.080	10.	08/23/04	
1,2-Dichlorobenzene	<10.	U	.060	10.	08/23/04	
2-Methylphenol	<10.	U	.070	10.	08/23/04	
bis(2-Chloroisopropyl)ether	<10.	U	.040	10.	08/23/04	
4-Methylphenol	<10.	U	.060	10.	08/23/04	
N-Nitroso-di-n-propylamine	<10.	U	.070	10.	08/23/04	
Hexachloroethane	<10.	U	.20	10.	08/23/04	
Nitrobenzene	<10.	U	.16	10.	08/23/04	
Isophorone	<10.	U	.050	10.	08/23/04	
2-Nitrophenol	<10.	U	.080	10.	08/23/04	
2,4-Dimethylphenol	<10.	U	.090	10.	08/23/04	
bis(2-Chloroethoxy)methane	<10.	U	.070	10.	08/23/04	
Benzoic acid	<50.	U UJ	8.1	50.	08/23/04	
2,4-Dichlorophenol	<10.	U	.080	10.	08/23/04	
1,2,4-Trichlorobenzene	<10.	U	.11	10.	08/23/04	
Naphthalene	<10.	U	.070	10.	08/23/04	
4-Chloroaniline	<10.	U	.070	10.	08/23/04	
Hexachlorobutadiene	<10.	U	.13	10.	08/23/04	
4-Chloro-3-methylphenol	<10.	U	.090	10.	08/23/04	
2-Methylnaphthalene	<10.	U	.010	10.	08/23/04	
Hexachlorocyclopentadiene	<10.	U UJ	2.0	10.	08/23/04	
2,4,6-Trichlorophenol	<10.	U	.080	10.	08/23/04	
2,4,5-Trichlorophenol	<50.	U	.10	50.	08/23/04	
2-Chloronaphthalene	<10.	U	.13	10.	08/23/04	
2-Nitroaniline	<50.	U	.14	50.	08/23/04	
Dimethyl phthalate	<10.	U	.080	10.	08/23/04	
Acenaphthylene	<10.	U	.0073	10.	08/23/04	
2,6-Dinitrotoluene	<10.	U	.080	10.	08/23/04	

Authorized: Thomas A. Alexander
Date: August 25, 2004 Thomas Alexander

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E - concentration exceeded the calibration range and is estimated.

5000 Brittonfield Parkway / Suite 300, Box 4942 / Syracuse, NY 13221 / (315) 437-0200

O'Brien & Gere Laboratories, Inc.

Analytical Results Method: 8270

Client: O'Brien & Gere Engineers, Inc.
Project: City of Geneva-Market Basket Property
Proj. Desc:
Package#: 8560
Sample: E3922
Sample Description: MW-7
Instrument: HP5972 GC/MS#6
Units: ug/L
Number of analytes: 65

Job No.: 3435.226.62301
Certification NY No.: 10155

Collected: 08/03/04
Received: 08/03/04
Prepared: 08/05/04

Matrix: Water
QC Batch: 080504W1
%Solids:
Sample Size: 1 L
Dilution: 1

DW

Parameter	Result	Qual	MDL	PQL	Analyzed	Notes
3-Nitroaniline	<50.	U	.12	50.	08/23/04	
Acenaphthene	<10.	U	.0062	10.	08/23/04	
2,4-Dinitrophenol	<50.	U	.61	50.	08/23/04	
4-Nitrophenol	<50.	U	.25	50.	08/23/04	
Dibenzofuran	<10.	U	.0084	10.	08/23/04	
2,4-Dinitrotoluene	<10.	U	.070	10.	08/23/04	
Diethyl phthalate	<10.	U	.080	10.	08/23/04	
Fluorene	<10.	U	.0078	10.	08/23/04	
4-Chlorophenyl phenyl ether	<10.	U	.060	10.	08/23/04	
4-Nitroaniline	<50.	U	.11	50.	08/23/04	
4,6-Dinitro-2-methylphenol	<50.	U	.89	50.	08/23/04	
N-Nitrosodiphenylamine	<10.	U	.17	10.	08/23/04	
4-Bromophenyl phenyl ether	<10.	U	.060	10.	08/23/04	
Hexachlorobenzene	<10.	U	.12	10.	08/23/04	
Pentachlorophenol	<50.	U UJ	.27	50.	08/23/04	
Phenanthrene	<10.	U	.012	10.	08/23/04	
Anthracene	<10.	U	.011	10.	08/23/04	
Di-n-butyl phthalate	<10.	U	.18	10.	08/23/04	
Fluoranthene	<10.	U	.0097	10.	08/23/04	
Pyrene	<10.	U	.0091	10.	08/23/04	
Butyl benzyl phthalate	<10.	U	.070	10.	08/23/04	
3,3'-Dichlorobenzidine	<20.	U	.070	20.	08/23/04	
Benzo[a]anthracene	<10.	U	.017	10.	08/23/04	
Chrysene	<10.	U	.020	10.	08/23/04	
bis(2-Ethylhexyl)phthalate	<10.	U	.59	10.	08/23/04	
Di-n-octyl phthalate	<10.	U	.13	10.	08/23/04	
Benzo[b]fluoranthene	<10.	U	.016	10.	08/23/04	
Benzo[k]fluoranthene	<10.	U	.014	10.	08/23/04	
Benzo[a]pyrene	<10.	U	.014	10.	08/23/04	
Indeno[1,2,3-cd]pyrene	<10.	U	.015	10.	08/23/04	
Dibenz[a,h]anthracene	<10.	U	.013	10.	08/23/04	
Benzo[g,h,i]perylene	<10.	U	.016	10.	08/23/04	

Thomas A. Alexander

Authorized: _____
Date: August 25, 2004 Thomas Alexander

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5000 Brittonfield Parkway / Suite 300, Box 4942 / Syracuse, NY 13221 / (315) 437-0200

O'Brien & Gere Laboratories, Inc.

Analytical Results Method: 8270

Client: O'Brien & Gere Engineers, Inc.
Project: City of Geneva-Market Basket Property
Proj. Desc:
Package#: 8560
Sample: E3922
Sample Description: MW-7
Instrument: HP5972 GC/MS#6
Units: ug/L
Number of analytes: 65

Job No.: 3435.226.62301
Certification NY No.: 10155

Collected: 08/03/04
Received: 08/03/04
Prepared: 08/05/04

Matrix: Water
QC Batch: 080504W1
%Solids:
Sample Size: 1 L
Dilution: 1

Parameter	Result	Qual	MDL	PQL	Analyzed	Notes

Surrogate	%R	Qual	%R Limits
2-Fluorophenol (surrogate)	55		21-110
Phenol-d5 (surrogate)	75		10-110
2,4,6-Tribromophenol (surrogate)	99		10-123
Nitrobenzene-d5 (surrogate)	56		35-114
2-Fluorobiphenyl (surrogate)	60		43-116
Terphenyl-d14 (surrogate)	85		33-141
2-Chlorophenol-d4 (surrogate)	70		33-110
1,2-Dichlorobenzene-d4 (surrogate)	51		16-110

Notes:

Authorized: Thomas A. Alexander
Date: August 25, 2004 Thomas Alexander

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5000 Brittonfield Parkway / Suite 300, Box 4942 / Syracuse, NY 13221 / (315) 437-0200

O'Brien & Gere Laboratories, Inc.

Analytical Results Method: 8270

Client: O'Brien & Gere Engineers, Inc.
Project: City of Geneva-Market Basket Property
Proj. Desc:
Package#: 8560
Sample: E3921
Sample Description: MW-8
Instrument: HP5972 GC/MS#6
Units: ug/L
Number of analytes: 65

Job No.: 3435.226.62301
Certification NY No.: 10155

Collected: 08/03/04
Received: 08/03/04
Prepared: 08/05/04

Matrix: Water
QC Batch: 080504W1
%Solids:
Sample Size: .99 L
Dilution: 1

Parameter	Result	Qual	MDL	PQL	Analyzed Notes
bis(2-Chloroethyl)ether	<10.	U	.081	10.	08/23/04
Phenol	<10.	U	.11	10.	08/23/04
2-Chlorophenol	<10.	U	.081	10.	08/23/04
1,3-Dichlorobenzene	<10.	U	.071	10.	08/23/04
1,4-Dichlorobenzene	<10.	U	.081	10.	08/23/04
Benzyl alcohol	<10.	U	.081	10.	08/23/04
1,2-Dichlorobenzene	<10.	U	.061	10.	08/23/04
2-Methylphenol	<10.	U	.071	10.	08/23/04
bis(2-Chloroisopropyl)ether	<10.	U	.040	10.	08/23/04
4-Methylphenol	<10.	U	.061	10.	08/23/04
N-Nitroso-di-n-propylamine	<10.	U	.071	10.	08/23/04
Hexachloroethane	<10.	U	.20	10.	08/23/04
Nitrobenzene	<10.	U	.16	10.	08/23/04
Isophorone	<10.	U	.051	10.	08/23/04
2-Nitrophenol	<10.	U	.081	10.	08/23/04
2,4-Dimethylphenol	<10.	U	.091	10.	08/23/04
bis(2-Chloroethoxy)methane	<10.	U	.071	10.	08/23/04
Benzoic acid	<51.	U UJ	8.2	51.	08/23/04
2,4-Dichlorophenol	<10.	U	.081	10.	08/23/04
1,2,4-Trichlorobenzene	<10.	U	.11	10.	08/23/04
Naphthalene	<10.	U	.071	10.	08/23/04
4-Chloroaniline	<10.	U	.071	10.	08/23/04
Hexachlorobutadiene	<10.	U	.13	10.	08/23/04
4-Chloro-3-methylphenol	<10.	U	.091	10.	08/23/04
2-Methylnaphthalene	<10.	U	.010	10.	08/23/04
Hexachlorocyclopentadiene	<10.	U UJ	2.1	10.	08/23/04
2,4,6-Trichlorophenol	<10.	U	.081	10.	08/23/04
2,4,5-Trichlorophenol	<51.	U	.10	51.	08/23/04
2-Chloronaphthalene	<10.	U	.13	10.	08/23/04
2-Nitroaniline	<51.	U	.14	51.	08/23/04
Dimethyl phthalate	<10.	U	.081	10.	08/23/04
Acenaphthylene	<10.	U	.0074	10.	08/23/04
2,6-Dinitrotoluene	<10.	U	.081	10.	08/23/04

Thomas A Alexander

Authorized: _____
Date: August 25, 2004 Thomas Alexander

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5000 Brittonfield Parkway / Suite 300, Box 4942 / Syracuse, NY 13221 / (315) 437-0200

O'Brien & Gere Laboratories, Inc.

Analytical Results Method: 8270

Client: O'Brien & Gere Engineers, Inc.
Project: City of Geneva-Market Basket Property
Proj. Desc:
Package#: 8560
Sample: E3921
Sample Description: MW-8
Instrument: HP5972 GC/MS#6
Units: ug/L
Number of analytes: 65

Job No.: 3435.226.62301
Certification NY No.: 10155

Collected: 08/03/04
Received: 08/03/04
Prepared: 08/05/04

Matrix: Water
QC Batch: 080504W1
%Solids:
Sample Size: .99 L
Dilution: 1

Parameter	Result	Qual	MDL	PQL	Analyzed Notes
3-Nitroaniline	<51.	U	.12	51.	08/23/04
Acenaphthene	<10.	U	.0063	10.	08/23/04
2,4-Dinitrophenol	<51.	U	.62	51.	08/23/04
4-Nitrophenol	<51.	U	.25	51.	08/23/04
Dibenzofuran	<10.	U	.0085	10.	08/23/04
2,4-Dinitrotoluene	<10.	U	.071	10.	08/23/04
Diethyl phthalate	<10.	U	.081	10.	08/23/04
Fluorene	<10.	U	.0079	10.	08/23/04
4-Chlorophenyl phenyl ether	<10.	U	.061	10.	08/23/04
4-Nitroaniline	<51.	U	.11	51.	08/23/04
4,6-Dinitro-2-methylphenol	<51.	U	.90	51.	08/23/04
N-Nitrosodiphenylamine	<10.	U	.17	10.	08/23/04
4-Bromophenyl phenyl ether	<10.	U	.061	10.	08/23/04
Hexachlorobenzene	<10.	U	.12	10.	08/23/04
Pentachlorophenol	<51.	U	.27	51.	08/23/04
Phenanthrene	<10.	U	.012	10.	08/23/04
Anthracene	<10.	U	.011	10.	08/23/04
Di-n-butyl phthalate	<10.	U	.18	10.	08/23/04
Fluoranthene	<10.	U	.0098	10.	08/23/04
Pyrene	<10.	U	.0092	10.	08/23/04
Butyl benzyl phthalate	<10.	U	.071	10.	08/23/04
3,3'-Dichlorobenzidine	<20.	U	.071	20.	08/23/04
Benzo[a]anthracene	<10.	U	.017	10.	08/23/04
Chrysene	<10.	U	.021	10.	08/23/04
bis(2-Ethylhexyl)phthalate	~~J 1.~~	~~J~~	.60	10.	08/23/04
Di-n-octyl phthalate	<10.	U	.13	10.	08/23/04
Benzo[b]fluoranthene	<10.	U	.016	10.	08/23/04
Benzo[k]fluoranthene	<10.	U	.014	10.	08/23/04
Benzo[a]pyrene	<10.	U	.014	10.	08/23/04
Indeno[1,2,3-cd]pyrene	<10.	U	.015	10.	08/23/04
Dibenz[a,h]anthracene	<10.	U	.014	10.	08/23/04
Benzo[g,h,i]perylene	<10.	U	.017	10.	08/23/04

B - Analyte detected above the PQL in the associated Prep Blank.
- Outside control limits U - Undetected at the reported level.
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Authorized: Thomas Alexander
Date: August 25, 2004

5000 Brittonfield Parkway / Suite 300, Box 4942 / Syracuse, NY 13221 / (315) 437-0200

O'Brien & Gere Laboratories, Inc.

Analytical Results Method: 8270

Client: O'Brien & Gere Engineers, Inc.
Project: City of Geneva-Market Basket Property
Proj. Desc:
Package#: 8560
Sample: E3921
Sample Description: MW-8
Instrument: HP5972 GC/MS#6
Units: ug/L
Number of analytes: 65

Job No.: 3435.226.62301
Certification NY No.: 10155

Collected: 08/03/04
Received: 08/03/04
Prepared: 08/05/04

Matrix: Water
QC Batch: 080504W1
%Solids:
Sample Size: .99 L
Dilution: 1

Parameter	Result	Qual	MDL	PQL	Analyzed	Notes

Surrogate	%R	Qual	%R Limits
2-Fluorophenol (surrogate)	64		21-110
Phenol-d5 (surrogate)	86		10-110
2,4,6-Tribromophenol (surrogate)	97		10-123
Nitrobenzene-d5 (surrogate)	66		35-114
2-Fluorobiphenyl (surrogate)	66		43-116
Terphenyl-d14 (surrogate)	94		33-141
2-Chlorophenol-d4 (surrogate)	81		33-110
1,2-Dichlorobenzene-d4 (surrogate)	63		16-110

Notes:

Authorized: Thomas A. Alexander
Date: August 25, 2004 Thomas Alexander

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J - reported value is estimated. D - Result is diluted.
E - concentration exceeded the calibration range and is estimated.

5000 Brittonfield Parkway / Suite 300, Box 4942 / Syracuse, NY 13221 / (315) 437-0200

O'Brien & Gere Laboratories, Inc.

Analytical Results Method: 8270

Client: O'Brien & Gere Engineers, Inc.
Project: City of Geneva-Market Basket Property
Proj. Desc:
Package#: 8560
Sample: E3917
Sample Description: MW-9
Instrument: HP5972 GC/MS#6
Units: ug/L
Number of analytes: 65

Job No.: 3435.226.62301
Certification NY No.: 10155

Collected: 08/02/04
Received: 08/03/04
Prepared: 08/05/04

Matrix: Water
QC Batch: 080504W1
%Solids:
Sample Size: 1 L
Dilution: 1

Parameter	Result	Qual	MDL	PQL	Analyzed Notes
bis(2-Chloroethyl)ether	<10.	U	.080	10.	08/23/04
Phenol	<10.	U	.11	10.	08/23/04
2-Chlorophenol	<10.	U	.080	10.	08/23/04
1,3-Dichlorobenzene	<10.	U	.070	10.	08/23/04
1,4-Dichlorobenzene	<10.	U	.080	10.	08/23/04
Benzyl alcohol	<10.	U	.080	10.	08/23/04
1,2-Dichlorobenzene	<10.	U	.060	10.	08/23/04
2-Methylphenol	<10.	U	.070	10.	08/23/04
bis(2-Chloroisopropyl)ether	<10.	U	.040	10.	08/23/04
4-Methylphenol	<10.	U	.060	10.	08/23/04
N-Nitroso-di-n-propylamine	<10.	U	.070	10.	08/23/04
Hexachloroethane	<10.	U	.20	10.	08/23/04
Nitrobenzene	<10.	U	.16	10.	08/23/04
Isophorone	<10.	U	.050	10.	08/23/04
2-Nitrophenol	<10.	U	.080	10.	08/23/04
2,4-Dimethylphenol	<10.	U	.090	10.	08/23/04
bis(2-Chloroethoxy)methane	<10.	U	.070	10.	08/23/04
Benzoic acid	<50.	U	8.1	50.	08/23/04
2,4-Dichlorophenol	<10.	U	.080	10.	08/23/04
1,2,4-Trichlorobenzene	<10.	U	.11	10.	08/23/04
Naphthalene	<10.	U	.070	10.	08/23/04
4-Chloroaniline	<10.	U	.070	10.	08/23/04
Hexachlorobutadiene	<10.	U	.13	10.	08/23/04
4-Chloro-3-methylphenol	<10.	U	.090	10.	08/23/04
2-Methylnaphthalene	<10.	U	.010	10.	08/23/04
Hexachlorocyclopentadiene	<10.	U	2.0	10.	08/23/04
2,4,6-Trichlorophenol	<10.	U	.080	10.	08/23/04
2,4,5-Trichlorophenol	<50.	U	.10	50.	08/23/04
2-Chloronaphthalene	<10.	U	.13	10.	08/23/04
2-Nitroaniline	<50.	U	.14	50.	08/23/04
Dimethyl phthalate	<10.	U	.080	10.	08/23/04
Acenaphthylene	<10.	U	.0073	10.	08/23/04
2,6-Dinitrotoluene	<10.	U	.080	10.	08/23/04

B - Analyte detected above the PQL in the associated Prep Blank.
- Outside control limits U - Undetected at the reported level.
J - reported value is estimated. D - Result is diluted.
E - concentration exceeded the calibration range and is estimated.

Authorized: Thomas A. Alexander
Date: August 25, 2004 Thomas Alexander

5000 Brittonfield Parkway / Suite 300, Box 4942 / Syracuse, NY 13221 / (315) 437-0200

O'Brien & Gere Laboratories, Inc.

Analytical Results Method: 8270

Client: O'Brien & Gere Engineers, Inc.
Project: City of Geneva-Market Basket Property
Proj. Desc:
Package#: 8560
Sample: E3917
Sample Description: MW-9
Instrument: HP5972 GC/MS#6
Units: ug/L
Number of analytes: 65

Job No.: 3435.226.62301
Certification NY No.: 10155

Collected: 08/02/04
Received: 08/03/04
Prepared: 08/05/04

Matrix: Water
QC Batch: 080504W1
%Solids:
Sample Size: 1 L
Dilution: 1

Parameter	Result	Qual	MDL	PQL	Analyzed Notes
3-Nitroaniline	<50.	U	.12	50.	08/23/04
Acenaphthene	<10.	U	.0062	10.	08/23/04
2,4-Dinitrophenol	<50.	U	.61	50.	08/23/04
4-Nitrophenol	<50.	U	.25	50.	08/23/04
Dibenzofuran	<10.	U	.0084	10.	08/23/04
2,4-Dinitrotoluene	<10.	U	.070	10.	08/23/04
Diethyl phthalate	<10.	U	.080	10.	08/23/04
Fluorene	<10.	U	.0078	10.	08/23/04
4-Chlorophenyl phenyl ether	<10.	U	.060	10.	08/23/04
4-Nitroaniline	<50.	U	.11	50.	08/23/04
4,6-Dinitro-2-methylphenol	<50.	U	.89	50.	08/23/04
N-Nitrosodiphenylamine	<10.	U	.17	10.	08/23/04
4-Bromophenyl phenyl ether	<10.	U	.060	10.	08/23/04
Hexachlorobenzene	<10.	U	.12	10.	08/23/04
Pentachlorophenol	<50.	U UJ	.27	50.	08/23/04
Phenanthrene	<10.	U	.012	10.	08/23/04
Anthracene	<10.	U	.011	10.	08/23/04
Di-n-butyl phthalate	<10.	U	.18	10.	08/23/04
Fluoranthene	<10.	U	.0097	10.	08/23/04
Pyrene	<10.	U	.0091	10.	08/23/04
Butyl benzyl phthalate	<10.	U	.070	10.	08/23/04
3,3'-Dichlorobenzidine	<20.	U	.070	20.	08/23/04
Benzo[a]anthracene	<10.	U	.017	10.	08/23/04
Chrysene	<10.	U	.020	10.	08/23/04
bis(2-Ethylhexyl)phthalate	10U ~~J 1.~~	~~J~~	.59	10.	08/23/04
Di-n-octyl phthalate	<10.	U	.13	10.	08/23/04
Benzo[b]fluoranthene	<10.	U	.016	10.	08/23/04
Benzo[k]fluoranthene	<10.	U	.014	10.	08/23/04
Benzo[a]pyrene	<10.	U	.014	10.	08/23/04
Indeno[1,2,3-cd]pyrene	<10.	U	.015	10.	08/23/04
Dibenz[a,h]anthracene	<10.	U	.013	10.	08/23/04
Benzo[g,h,i]perylene	<10.	U	.016	10.	08/23/04

B - Analyte detected above the PQL in the associated Prep Blank.
- Outside control limits U - Undetected at the reported level.
J - reported value is estimated. D - Result is diluted.
E - concentration exceeded the calibration range and is estimated.

Authorized: Thomas R Alexander
Date: August 25, 2004 Thomas Alexander

5000 Brittonfield Parkway / Suite 300, Box 4942 / Syracuse, NY 13221 / (315) 437-0200

O'Brien & Gere Laboratories, Inc.

Analytical Results Method: 8270

Client: O'Brien & Gere Engineers, Inc.
Project: City of Geneva-Market Basket Property
Proj. Desc:
Package#: 8560
Sample: E3917
Sample Description: MW-9
Instrument: HP5972 GC/MS#6
Units: ug/L
Number of analytes: 65

Job No.: 3435 . 226.62301
Certification NY No.: 10155

Collected: 08/02/04
Received: 08/03/04
Prepared: 08/05/04

Matrix: Water
QC Batch: 080504W1
%Solids:
Sample Size: 1 L
Dilution: 1

Parameter	Result	Qual	MDL	PQL	Analyzed	Notes

Surrogate	%R	Qual	%R Limits
2-Fluorophenol (surrogate)	38		21-110
Phenol-d5 (surrogate)	60		10-110
2,4,6-Tribromophenol (surrogate)	68		10-123
Nitrobenzene-d5 (surrogate)	56		35-114
2-Fluorobiphenyl (surrogate)	60		43-116
Terphenyl-d14 (surrogate)	75		33-141
2-Chlorophenol-d4 (surrogate)	65		33-110
1,2-Dichlorobenzene-d4 (surrogate)	54		16-110

Notes:

Authorized: Thomas A Alexander
Date: August 25, 2004 Thomas Alexander

B - Analyte detected above the PQL in the associated Prep Blank.
- Outside control limits U - Undetected at the reported level.
J - reported value is estimated. D - Result is diluted.
E - concentration exceeded the calibration range and is estimated.

5000 Brittonfield Parkway / Suite 300, Box 4942 / Syracuse, NY 13221 / (315) 437-0200

O'Brien & Gere Laboratories, Inc.

Analytical Results Method: 8270

Client: O'Brien & Gere Engineers, Inc.
Project: City of Geneva-Market Basket Property
Proj. Desc:
Package#: 8560
Sample: E3925
Sample Description: MW-10
Instrument: HP5972 GC/MS#6
Units: ug/L
Number of analytes: 65

Job No.: 3435.226.62301
Certification NY No.: 10155

Collected: 08/03/04
Received: 08/03/04
Prepared: 08/05/04

Matrix: Water
QC Batch: 080504W1
%Solids:
Sample Size: 1 L
Dilution: 1

Parameter		Result	Qual	MDL	PQL	Analyzed Notes
bis(2-Chloroethyl)ether		<10.	U	.080	10.	08/23/04
Phenol		J 82.		.11	10.	08/23/04
2-Chlorophenol		J 23.		.080	10.	08/23/04
1,3-Dichlorobenzene	3200.	~~1400.~~	~~E~~	.070	10.	08/23/04
1,4-Dichlorobenzene	2700.	~~1100.~~	~~E~~	.080	10.	08/23/04
Benzyl alcohol		<10.	U	.080	10.	08/23/04
1,2-Dichlorobenzene	3100.	~~1400.~~	~~E~~	.060	10.	08/23/04
2-Methylphenol		J 56.		.070	10.	08/23/04
bis(2-Chloroisopropyl)ether		<10.	U	.040	10.	08/23/04
4-Methylphenol		J 36.		.060	10.	08/23/04
N-Nitroso-di-n-propylamine		<10.	U	.070	10.	08/23/04
Hexachloroethane		<10.	U	.20	10.	08/23/04
Nitrobenzene		<10.	U	.16	10.	08/23/04
Isophorone		<10.	U	.050	10.	08/23/04
2-Nitrophenol		<10.	U	.080	10.	08/23/04
2,4-Dimethylphenol		J 78.		.090	10.	08/23/04
bis(2-Chloroethoxy)methane		<10.	U	.070	10.	08/23/04
Benzoic acid		<50.	U UJ	8.1	50.	08/23/04
2,4-Dichlorophenol		J 89.		.080	10.	08/23/04
1,2,4-Trichlorobenzene		12.		.11	10.	08/23/04
Naphthalene		<10.	U	.070	10.	08/23/04
4-Chloroaniline		<10.	U	.070	10.	08/23/04
Hexachlorobutadiene		<10.	U	.13	10.	08/23/04
4-Chloro-3-methylphenol		<10.	U	.090	10.	08/23/04
2-Methylnaphthalene		<10.	U	.010	10.	08/23/04
Hexachlorocyclopentadiene		<10.	U UJ	2.0	10.	08/23/04
2,4,6-Trichlorophenol		<10.	U	.080	10.	08/23/04
2,4,5-Trichlorophenol		<50.	U	.10	50.	08/23/04
2-Chloronaphthalene		<10.	U	.13	10.	08/23/04
2-Nitroaniline		<50.	U	.14	50.	08/23/04
Dimethyl phthalate		<10.	U	.080	10.	08/23/04
Acenaphthylene		J 4.	J	.0073	10.	08/23/04
2,6-Dinitrotoluene		<10.	U	.080	10.	08/23/04

B - Analyte detected above the PQL in the associated Prep Blank.
- Outside control limits U - Undetected at the reported level.
J - reported value is estimated. D - Result is diluted.
E - concentration exceeded the calibration range and is estimated.

Authorized: Thomas A. Alexander
Date: August 25, 2004 Thomas Alexander

5000 Brittonfield Parkway / Suite 300, Box 4942 / Syracuse, NY 13221 / (315) 437-0200

O'Brien & Gere Laboratories, Inc.

Analytical Results Method: 8270

Client: O'Brien & Gere Engineers, Inc.
Project: City of Geneva-Market Basket Property
Proj. Desc:
Package#: 8560
Sample: E3925
Sample Description: MW-10
Instrument: HP5972 GC/MS#6
Units: ug/L
Number of analytes: 65

Job No.: 3435.226.62301
Certification NY No.: 10155

Collected: 08/03/04
Received: 08/03/04
Prepared: 08/05/04

Matrix: Water
QC Batch: 080504W1
%Solids:
Sample Size: 1 L
Dilution: 1

Parameter	Result	Qual	MDL	PQL	Analyzed	Notes
3-Nitroaniline	<50.	U	.12	50.	08/23/04	
Acenaphthene	<10.	U	.0062	10.	08/23/04	
2,4-Dinitrophenol	<50.	U	.61	50.	08/23/04	
4-Nitrophenol	<50.	U	.25	50.	08/23/04	
Dibenzofuran	<10.	U	.0084	10.	08/23/04	
2,4-Dinitrotoluene	<10.	U	.070	10.	08/23/04	
Diethyl phthalate	<10.	U	.080	10.	08/23/04	
Fluorene	<10.	U	.0078	10.	08/23/04	
4-Chlorophenyl phenyl ether	<10.	U	.060	10.	08/23/04	
4-Nitroaniline	<50.	U	.11	50.	08/23/04	
4,6-Dinitro-2-methylphenol	<50.	U	.89	50.	08/23/04	
N-Nitrosodiphenylamine	<10.	U	.17	10.	08/23/04	
4-Bromophenyl phenyl ether	<10.	U	.060	10.	08/23/04	
Hexachlorobenzene	<10.	U	.12	10.	08/23/04	
Pentachlorophenol	<50.	U	.27	50.	08/23/04	
Phenanthrene	<10.	U	.012	10.	08/23/04	
Anthracene	<10.	U	.011	10.	08/23/04	
Di-n-butyl phthalate	<10.	U	.18	10.	08/23/04	
Fluoranthene	<10.	U	.0097	10.	08/23/04	
Pyrene	<10.	U	.0091	10.	08/23/04	
Butyl benzyl phthalate	<10.	U	.070	10.	08/23/04	
3,3'-Dichlorobenzidine	<20.	U	.070	20.	08/23/04	
Benzo[a]anthracene	<10.	U	.017	10.	08/23/04	
Chrysene	<10.	U	.020	10.	08/23/04	
bis(2-Ethylhexyl)phthalate	<10.	U	.59	10.	08/23/04	
Di-n-octyl phthalate	<10.	U	.13	10.	08/23/04	
Benzo[b]fluoranthene	<10.	U	.016	10.	08/23/04	
Benzo[k]fluoranthene	<10.	U	.014	10.	08/23/04	
Benzo[a]pyrene	<10.	U	.014	10.	08/23/04	
Indeno[1,2,3-cd]pyrene	<10.	U	.015	10.	08/23/04	
Dibenz[a,h]anthracene	<10.	U	.013	10.	08/23/04	
Benzo[g,h,i]perylene	<10.	U	.016	10.	08/23/04	

B - Analyte detected above the PQL in the associated Prep Blank.
- Outside control limits U - Undetected at the reported level.
J - reported value is estimated. D - Result is diluted.
E - concentration exceeded the calibration range and is estimated.

Authorized: Thomas A Alexander
Date: August 25, 2004 Thomas Alexander

5000 Brittonfield Parkway / Suite 300, Box 4942 / Syracuse, NY 13221 / (315) 437-0200

O'Brien & Gere Laboratories, Inc.

Analytical Results Method: 8270

Client: O'Brien & Gere Engineers, Inc.
Project: City of Geneva-Market Basket Property
Proj. Desc:
Package#: 8560
Sample: E3925
Sample Description: MW-10
Instrument: HP5972 GC/MS#6
Units: ug/L
Number of analytes: 65

Job No.: 3435.226.62301
Certification NY No.: 10155

Collected: 08/03/04
Received: 08/03/04
Prepared: 08/05/04

Matrix: Water
QC Batch: 080504W1
%Solids:
Sample Size: 1 L
Dilution: 1

Parameter	Result	Qual	MDL	PQL	Analyzed	Notes

Surrogate	%R	Qual	%R Limits
2-Fluorophenol (surrogate)	107		21-110
Phenol-d5 (surrogate)	146	#	10-110
2,4,6-Tribromophenol (surrogate)	111		10-123
Nitrobenzene-d5 (surrogate)	71		35-114
2-Fluorobiphenyl (surrogate)	77		43-116
Terphenyl-d14 (surrogate)	75		33-141
2-Chlorophenol-d4 (surrogate)	135	#	33-110
1,2-Dichlorobenzene-d4 (surrogate)	58		16-110

Notes:

B - Analyte detected above the PQL in the associated Prep Blank.
- Outside control limits U - Undetected at the reported level.
J - reported value is estimated. D - Result is diluted.
E - concentration exceeded the calibration range and is estimated.

Authorized: Thomas A. Alexander
Date: August 25, 2004 Thomas Alexander

5000 Brittonfield Parkway / Suite 300, Box 4942 / Syracuse, NY 13221 / (315) 437-0200

O'Brien & Gere Laboratories, Inc.

Analytical Results Method: 8270

Client: O'Brien & Gere Engineers, Inc.
Project: City of Geneva-Market Basket Property
Proj. Desc:
Package#: 8560
Sample: E3925 DL
Sample Description: MW-10
Instrument: HP5972 GC/MS#6
Units: ug/L
Number of analytes: 65

Job No.: 3435.226.62301
Certification NY No.: 10155

Collected: 08/03/04
Received: 08/03/04
Prepared: 08/05/04

Matrix: Water
QC Batch: 080504W1
%Solids:
Sample Size: 1 L
Dilution: 25

Parameter	Result	Qual		MDL	PQL	Analyzed Notes
bis(2-Chloroethyl)ether	<250.	U		2.0	250.	08/25/04
Phenol	J 46.	J	D	2.8	250.	08/25/04
2-Chlorophenol	<250.	U		2.0	250.	08/25/04
1,3-Dichlorobenzene	3200.		D	1.8	250.	08/25/04
1,4-Dichlorobenzene	2700.		D	2.0	250.	08/25/04
Benzyl alcohol	<250.	U		2.0	250.	08/25/04
1,2-Dichlorobenzene	3100.		D	1.5	250.	08/25/04
2-Methylphenol	J 25.	J	D	1.8	250.	08/25/04
bis(2-Chloroisopropyl)ether	<250.	U		1.0	250.	08/25/04
4-Methylphenol	<250.	U		1.5	250.	08/25/04
N-Nitroso-di-n-propylamine	<250.	U		1.8	250.	08/25/04
Hexachloroethane	<250.	U		5.0	250.	08/25/04
Nitrobenzene	<250.	U		4.0	250.	08/25/04
Isophorone	<250.	U		1.2	250.	08/25/04
2-Nitrophenol	<250.	U		2.0	250.	08/25/04
2,4-Dimethylphenol	J 60.	J	D	2.2	250.	08/25/04
bis(2-Chloroethoxy)methane	<250.	U		1.8	250.	08/25/04
Benzoic acid	<1300.	U		200.	1300.	08/25/04
2,4-Dichlorophenol	J 76.	J	D	2.0	250.	08/25/04
1,2,4-Trichlorobenzene	<250.	U		2.8	250.	08/25/04
Naphthalene	<250.	U		1.8	250.	08/25/04
4-Chloroaniline	<250.	U		1.8	250.	08/25/04
Hexachlorobutadiene	<250.	U		3.2	250.	08/25/04
4-Chloro-3-methylphenol	<250.	U		2.2	250.	08/25/04
2-Methylnaphthalene	<250.	U		.25	250.	08/25/04
Hexachlorocyclopentadiene	<250.	U		51.	250.	08/25/04
2,4,6-Trichlorophenol	<250.	U		2.0	250.	08/25/04
2,4,5-Trichlorophenol	<1300.	U		2.5	1300.	08/25/04
2-Chloronaphthalene	<250.	U		3.2	250.	08/25/04
2-Nitroaniline	<1300.	U		3.5	1300.	08/25/04
Dimethyl phthalate	<250.	U		2.0	250.	08/25/04
Acenaphthylene	<250.	U		.18	250.	08/25/04
2,6-Dinitrotoluene	<250.	U		2.0	250.	08/25/04

B - Analyte detected above the PQL in the associated Prep Blank.
- Outside control limits U - Undetected at the reported level.
J - reported value is estimated. D - Result is diluted.
E - concentration exceeded the calibration range and is estimated.

Authorized: Thomas A. Alexander
Date: August 26, 2004 Thomas Alexander

5000 Brittonfield Parkway / Suite 300, Box 4942 / Syracuse, NY 13221 / (315) 437-0200

O'Brien & Gere Laboratories, Inc.

Analytical Results Method: 8270

Client: O'Brien & Gere Engineers, Inc.
Project: City of Geneva-Market Basket Property
Proj. Desc:
Package#: 8560
Sample: E3925 DL
Sample Description: MW-10
Instrument: HP5972 GC/MS#6
Units: ug/L
Number of analytes: 65

Job No.: 3435.226.62301
Certification NY No.: 10155

Collected: 08/03/04
Received: 08/03/04
Prepared: 08/05/04

Matrix: Water
QC Batch: 080504W1
%Solids:
Sample Size: 1 L
Dilution: 25

Parameter	Result	Qual	MDL	PQL	Analyzed Notes
3-Nitroaniline	<1300.	U	3.0	1300.	08/25/04
Acenaphthene	<250.	U	.16	250.	08/25/04
2,4-Dinitrophenol	<1300.	U	15.	1300.	08/25/04
4-Nitrophenol	<1300.	U	6.2	1300.	08/25/04
Dibenzofuran	<250.	U	.21	250.	08/25/04
2,4-Dinitrotoluene	<250.	U	1.8	250.	08/25/04
Diethyl phthalate	<250.	U	2.0	250.	08/25/04
Fluorene	<250.	U	.20	250.	08/25/04
4-Chlorophenyl phenyl ether	<250.	U	1.5	250.	08/25/04
4-Nitroaniline	<1300.	U	2.8	1300.	08/25/04
4,6-Dinitro-2-methylphenol	<1300.	U	22.	1300.	08/25/04
N-Nitrosodiphenylamine	<250.	U	4.2	250.	08/25/04
4-Bromophenyl phenyl ether	<250.	U	1.5	250.	08/25/04
Hexachlorobenzene	<250.	U	3.0	250.	08/25/04
Pentachlorophenol	<1300.	U	6.8	1300.	08/25/04
Phenanthrene	<250.	U	.30	250.	08/25/04
Anthracene	<250.	U	.28	250.	08/25/04
Di-n-butyl phthalate	<250.	U	4.5	250.	08/25/04
Fluoranthene	<250.	U	.24	250.	08/25/04
Pyrene	<250.	U	.23	250.	08/25/04
Butyl benzyl phthalate	<250.	U	1.8	250.	08/25/04
3,3'-Dichlorobenzidine	<500.	U	1.8	500.	08/25/04
Benzo[a]anthracene	<250.	U	.42	250.	08/25/04
Chrysene	<250.	U	.51	250.	08/25/04
bis(2-Ethylhexyl)phthalate	<250.	U	15.	250.	08/25/04
Di-n-octyl phthalate	<250.	U	3.2	250.	08/25/04
Benzo[b]fluoranthene	<250.	U	.40	250.	08/25/04
Benzo[k]fluoranthene	<250.	U	.34	250.	08/25/04
Benzo[a]pyrene	<250.	U	.36	250.	08/25/04
Indeno[1,2,3-cd]pyrene	<250.	U	.37	250.	08/25/04
Dibenz[a,h]anthracene	<250.	U	.34	250.	08/25/04
Benzo[g,h,i]perylene	<250.	U	.41	250.	08/25/04

B - Analyte detected above the PQL in the associated Prep Blank.
- Outside control limits U - Undetected at the reported level.
J - reported value is estimated. D - Result is diluted.
E - concentration exceeded the calibration range and is estimated.

Authorized: Thomas A. Alexander
Date: August 26, 2004 Thomas Alexander

5000 Brittonfield Parkway / Suite 300, Box 4942 / Syracuse, NY 13221 / (315) 437-0200

05

O'Brien & Gere Laboratories, Inc.

Analytical Results Method: 8270

Client: O'Brien & Gere Engineers, Inc.
Project: City of Geneva-Market Basket Property
Proj. Desc:
Package#: 8560
Sample: E3925 DL
Sample Description: MW-10
Instrument: HP5972 GC/MS#6
Units: ug/L
Number of analytes: 65

Job No.: 3435.226.62301
Certification NY No.: 10155

Collected: 08/03/04
Received: 08/03/04
Prepared: 08/05/04

Matrix: Water
QC Batch: 080504W1
%Solids:
Sample Size: 1 L
Dilution: 25

Parameter	Result	Qual	MDL	PQL	Analyzed	Notes

Surrogate	%R	Qual	%R Limits
2-Fluorophenol (surrogate)	57		21-110
Phenol-d5 (surrogate)	82		10-110
2,4,6-Tribromophenol (surrogate)	78		10-123
Nitrobenzene-d5 (surrogate)	66		35-114
2-Fluorobiphenyl (surrogate)	71		43-116
Terphenyl-d14 (surrogate)	70		33-141
2-Chlorophenol-d4 (surrogate)	76		33-110
1,2-Dichlorobenzene-d4 (surrogate)	62		16-110

Notes:

Authorized: Thomas Alexander
Date: August 26, 2004 Thomas Alexander

B - Analyte detected above the PQL in the associated Prep Blank.
- Outside control limits U - Undetected at the reported level.
J - reported value is estimated. D - Result is diluted.
E - concentration exceeded the calibration range and is estimated.

5000 Brittonfield Parkway / Suite 300, Box 4942 / Syracuse, NY 13221 / (315) 437-0200

O'Brien & Gere Laboratories, Inc.

Analytical Results Trace Metals

Client: O'Brien & Gere Engineers, Inc.
Project: City of Geneva-Market Basket Property
Proj. Desc:
Package#: 8560
Sample: E3923
Sample Description: DUP 1
Units: mg/L

Job No.: 3435 . 226.62301
Certification NY No.: 10155

Collected: 08/03/04
Received: 08/03/04

Matrix: Water
%Solids:
Number of analytes: 6

Parameter	Result	Q	Method	IDL	PQL	Prepared	Analyzed	QC Batch	Dil	Note
Beryllium	J .000060	J	6010	.000040	.0100	08/23/04	08/24/04	082304W1	1	
Chromium	J .0071	J	6010	.0012	.0100	08/23/04	08/24/04	082304W1	1	
Copper	J .0011	J	6010	.00088	.0100	08/23/04	08/24/04	082304W1	1	
Iron	.264		6010	.0013	.0500	08/23/04	08/24/04	082304W1	1	
Nickel	J .0087	J	6010	.00089	.0500	08/23/04	08/24/04	082304W1	1	
Zinc	.0150		6010	.00024	.0100	08/23/04	08/24/04	082304W1	1	

Notes:

Thomas A Alexander

B - Analyte detected above the PQL in the associated Prep Blank.
U - Undetected at the reported level.
J - Reported value is estimated. D - Result is diluted.
E - Concentration exceeded the calibration range and is estimated.

Authorized: _____
Date: August 25, 2004 Thomas Alexander

5000 Brittonfield Parkway / Suite 300, Box 4942 / Syracuse, NY 13221 / (315) 437-0200

O'Brien & Gere Laboratories, Inc.

Analytical Results Trace Metals

Client: O'Brien & Gere Engineers, Inc.
Project: City of Geneva-Market Basket Property
Proj. Desc:
Package#: 8560
Sample: E3915
Sample Description: MW-1R
Units: mg/L

Job No.: 3435 . 226.62301
Certification NY No.: 10155

Collected: 08/02/04
Received: 08/03/04

Matrix: Water
%Solids:
Number of analytes: 6

Parameter	Result	Q	Method	IDL	PQL	Prepared	Analyzed	QC Batch	Dil	Note
Beryllium	<.000040	U	6010	.000040	.0100	08/23/04	08/24/04	082304W1	1	
Chromium	J .0016	J	6010	.0012	.0100	08/23/04	08/24/04	082304W1	1	
Copper	J .0089	J	6010	.00088	.0100	08/23/04	08/24/04	082304W1	1	
Iron	4.35		6010	.0013	.0500	08/23/04	08/24/04	082304W1	1	
Nickel	J .0066	J	6010	.00089	.0500	08/23/04	08/24/04	082304W1	1	
Zinc	.0217	J	6010	.00024	.0100	08/23/04	08/24/04	082304W1	1	

Notes:

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- Undetected at the reported level.
J - Reported value is estimated. D - Result is diluted.
E - Concentration exceeded the calibration range and is estimated.

Authorized: Thomas A. Alexander
Date: August 25, 2004 Thomas Alexander

5000 Brittonfield Parkway / Suite 300, Box 4942 / Syracuse, NY 13221 / (315) 437-0200

O'Brien & Gere Laboratories, Inc.

Analytical Results Trace Metals

Client: O'Brien & Gere Engineers, Inc.
Project: City of Geneva-Market Basket Property
Proj. Desc:
Package#: 8560
Sample: E3918
Sample Description: MW-2
Units: mg/L

Job No.: 3435 . 226.62301
Certification NY No.: 10155

Collected: 08/02/04
Received: 08/03/04

Matrix: Water
%Solids:
Number of analytes: 6

Parameter	Result	Q	Method	IDL	PQL	Prepared	Analyzed	QC Batch	Dil	Note
Beryllium	<.000040	U	6010	.000040	.0100	08/23/04	08/24/04	082304W1	1	
Chromium	<.0012	U	6010	.0012	.0100	08/23/04	08/24/04	082304W1	1	
Copper	<.00088	U	6010	.00088	.0100	08/23/04	08/24/04	082304W1	1	
Iron	2.20		6010	.0013	.0500	08/23/04	08/24/04	082304W1	1	
Nickel	<.00089	U	6010	.00089	.0500	08/23/04	08/24/04	082304W1	1	
Zinc	J .0041	J (J)	6010	.00024	.0100	08/23/04	08/24/04	082304W1	1	

Notes:

Authorized: Thomas A Alexander
Date: August 25, 2004 Thomas Alexander

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O'Brien & Gere Laboratories, Inc.

Analytical Results Trace Metals

Client: O'Brien & Gere Engineers, Inc.
Project: City of Geneva-Market Basket Property
Proj. Desc:
Package#: 8560
Sample: E3919
Sample Description: MW-3R
Units: mg/L

Job No.: 3435 . 226.62301
Certification NY No.: 10155

Collected: 08/02/04
Received: 08/03/04

Matrix: Water
%Solids:
Number of analytes: 6

Parameter	Result	Q	Method	IDL	PQL	Prepared	Analyzed	QC Batch	Dil	Note
Beryllium	<.000040	U	6010	.000040	.0100	08/23/04	08/24/04	082304W1	1	
Chromium	<.0012	U	6010	.0012	.0100	08/23/04	08/24/04	082304W1	1	
Copper	J .0012	J	6010	.00088	.0100	08/23/04	08/24/04	082304W1	1	
Iron	.0923		6010	.0013	.0500	08/23/04	08/24/04	082304W1	1	
Nickel	J .0040	J	6010	.00089	.0500	08/23/04	08/24/04	082304W1	1	
Zinc	J .0051	J	6010	.00024	.0100	08/23/04	08/24/04	082304W1	1	

Notes:

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Authorized: Thomas A Alexander
Date: August 25, 2004 Thomas Alexander

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O'Brien & Gere Laboratories, Inc.

Analytical Results Trace Metals

Client: O'Brien & Gere Engineers, Inc.
Project: City of Geneva-Market Basket Property
Proj. Desc:
Package#: 8560
Sample: E3924
Sample Description: MW-4
Units: mg/L

Job No.: 3435 . 226.62301
Certification NY No.: 10155

Collected: 08/03/04
Received: 08/03/04

Matrix: Water
%Solids:
Number of analytes: 6

Parameter	Result	Q	Method	IDL	PQL	Prepared	Analyzed	QC Batch	Dil	Note
Beryllium	<.000040	U	6010	.000040	.0100	08/23/04	08/24/04	082304W1	1	
Chromium	J .0060	J	6010	.0012	.0100	08/23/04	08/24/04	082304W1	1	
Copper	<.00088	U	6010	.00088	.0100	08/23/04	08/24/04	082304W1	1	
Iron	.453		6010	.0013	.0500	08/23/04	08/24/04	082304W1	1	
Nickel	<.00089	U	6010	.00089	.0500	08/23/04	08/24/04	082304W1	1	
Zinc	J .0040	J	6010	.00024	.0100	08/23/04	08/24/04	082304W1	1	

Notes:

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Authorized: Thomas A Alexander
Date: August 25, 2004 Thomas Alexander

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O'Brien & Gere Laboratories, Inc.

Analytical Results Trace Metals

Client: O'Brien & Gere Engineers, Inc.
Project: City of Geneva-Market Basket Property
Proj. Desc:
Package#: 8560
Sample: E3916
Sample Description: MW-5
Units: mg/L

Job No.: 3435 . 226.62301
Certification NY No.: 10155

Collected: 08/02/04
Received: 08/03/04

Matrix: Water
%Solids:
Number of analytes: 6

Parameter	Result	Q	Method	IDL	PQL	Prepared	Analyzed	QC Batch	Dil	Note
Beryllium	<.000040	U	6010	.000040	.0100	08/23/04	08/24/04	082304W1	1	
Chromium	<.0012	U	6010	.0012	.0100	08/23/04	08/24/04	082304W1	1	
Copper	J .0015	J	6010	.00088	.0100	08/23/04	08/24/04	082304W1	1	
Iron	4.13		6010	.0013	.0500	08/23/04	08/24/04	082304W1	1	
Nickel	J .0011	J	6010	.00089	.0500	08/23/04	08/24/04	082304W1	1	
Zinc	J .0033	J	6010	.00024	.0100	08/23/04	08/24/04	082304W1	1	

Notes:

Thomas A Alexander

Authorized: _____
Date: August 25, 2004 Thomas Alexander

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O'Brien & Gere Laboratories, Inc.

Analytical Results Trace Metals

Client: O'Brien & Gere Engineers, Inc.
Project: City of Geneva-Market Basket Property
Proj. Desc:
Package#: 8560
Sample: E3920
Sample Description: MW-6
Units: mg/L

Job No.: 3435 . 226.62301
Certification NY No.: 10155

Collected: 08/02/04
Received: 08/03/04

Matrix: Water
%Solids:
Number of analytes: 6

Parameter	Result	Q	Method	IDL	PQL	Prepared	Analyzed	QC Batch	Dil	Note
Beryllium	<.000040	U	6010	.000040	.0100	08/23/04	08/24/04	082304W1	1	
Chromium	<.0012	U	6010	.0012	.0100	08/23/04	08/24/04	082304W1	1	
Copper	<.00088	U	6010	.00088	.0100	08/23/04	08/24/04	082304W1	1	
Iron	5.47		6010	.0013	.0500	08/23/04	08/24/04	082304W1	1	
Nickel	<.00089	U	6010	.00089	.0500	08/23/04	08/24/04	082304W1	1	
Zinc	<.00024	U	6010	.00024	.0100	08/23/04	08/24/04	082304W1	1	

Notes:

Authorized: Thomas A Alexander
Date: August 25, 2004 Thomas Alexander

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O'Brien & Gere Laboratories, Inc.

Analytical Results Trace Metals

Client: O'Brien & Gere Engineers, Inc.
Project: City of Geneva-Market Basket Property
Proj. Desc:
Package#: 8560
Sample: E3922
Sample Description: MW-7
Units: mg/L

Job No.: 3435 . 226.62301
Certification NY No.: 10155

Collected: 08/03/04
Received: 08/03/04

Matrix: Water
%Solids:
Number of analytes: 6

Parameter	Result	Q	Method	IDL	PQL	Prepared	Analyzed	QC Batch	Dil	Note
Beryllium	J .000060	J	6010	.000040	.0100	08/23/04	08/24/04	082304W1	1	
Chromium	J .0069	J	6010	.0012	.0100	08/23/04	08/24/04	082304W1	1	
Copper	J .0019	J	6010	.00088	.0100	08/23/04	08/24/04	082304W1	1	
Iron	.331		6010	.0013	.0500	08/23/04	08/24/04	082304W1	1	
Nickel	J .0086	J	6010	.00089	.0500	08/23/04	08/24/04	082304W1	1	
Zinc	.0177	J	6010	.00024	.0100	08/23/04	08/24/04	082304W1	1	

Notes:

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Authorized: Thomas A. Alexander
Date: August 25, 2004 Thomas Alexander

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O'Brien & Gere Laboratories, Inc.

Analytical Results Trace Metals

Client: O'Brien & Gere Engineers, Inc.
Project: City of Geneva-Market Basket Property
Proj. Desc:
Package#: 8560
Sample: E3921
Sample Description: MW-8
Units: mg/L

Job No.: 3435 . 226.62301
Certification NY No.: 10155

Collected: 08/03/04
Received: 08/03/04

Matrix: Water
%Solids:
Number of analytes: 6

Parameter	Result	Q	Method	IDL	PQL	Prepared	Analyzed	QC Batch	Dil	Note
Beryllium	<.000040	U	6010	.000040	.0100	08/23/04	08/24/04	082304W1	1	
Chromium	J .0025	J	6010	.0012	.0100	08/23/04	08/24/04	082304W1	1	
Copper	J .0024	J	6010	.00088	.0100	08/23/04	08/24/04	082304W1	1	
Iron	.697		6010	.0013	.0500	08/23/04	08/24/04	082304W1	1	
Nickel	J .0039	J	6010	.00089	.0500	08/23/04	08/24/04	082304W1	1	
Zinc	.0119	J	6010	.00024	.0100	08/23/04	08/24/04	082304W1	1	

Notes:

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Authorized: Thomas A Alexander
Date: August 25, 2004 Thomas Alexander

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O'Brien & Gere Laboratories, Inc.

Analytical Results Trace Metals

Client: O'Brien & Gere Engineers, Inc.
Project: City of Geneva-Market Basket Property
Proj. Desc:
Package#: 8560
Sample: E3917
Sample Description: MW-9
Units: mg/L

Job No.: 3435 . 226.62301
Certification NY No.: 10155

Collected: 08/02/04
Received: 08/03/04

Matrix: Water
%Solids:
Number of analytes: 6

Parameter	Result	Q	Method	IDL	PQL	Prepared	Analyzed	QC Batch	Dil	Note
Beryllium	<.000040	U	6010	.000040	.0100	08/23/04	08/24/04	082304W1	1	
Chromium	J .0022	J	6010	.0012	.0100	08/23/04	08/24/04	082304W1	1	
Copper	J .0021	J	6010	.00088	.0100	08/23/04	08/24/04	082304W1	1	
Iron	.504		6010	.0013	.0500	08/23/04	08/24/04	082304W1	1	
Nickel	J .0040	J	6010	.00089	.0500	08/23/04	08/24/04	082304W1	1	
Zinc	.0132		6010	.00024	.0100	08/23/04	08/24/04	082304W1	1	

Notes:

Authorized: Thomas Alexander
Date: August 25, 2004 Thomas Alexander

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E - Concentration exceeded the calibration range and is estimated.

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O'Brien & Gere Laboratories, Inc.

Analytical Results Trace Metals

Client: O'Brien & Gere Engineers, Inc.
Project: City of Geneva-Market Basket Property
Proj. Desc:
Package#: 8560
Sample: E3925
Sample Description: MW-10
Units: mg/L

Job No.: 3435 . 226.62301
Certification NY No.: 10155

Collected: 08/03/04
Received: 08/03/04

Matrix: Water
%Solids:
Number of analytes: 6

Parameter	Result	Q	Method	IDL	PQL	Prepared	Analyzed	QC Batch	Dil	Note
Beryllium	J .000040	J	6010	.000040	.0100	08/23/04	08/24/04	082304W1	1	
Chromium	.0736		6010	.0012	.0100	08/23/04	08/24/04	082304W1	1	
Copper	J .0020	J	6010	.00088	.0100	08/23/04	08/24/04	082304W1	1	
Iron	.899		6010	.0013	.0500	08/23/04	08/24/04	082304W1	1	
Nickel	J .0438	J	6010	.00089	.0500	08/23/04	08/24/04	082304W1	1	
Zinc	J .0062 J	J	6010	.00024	.0100	08/23/04	08/24/04	082304W1	1	

Notes:

Thomas A Alexander

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E - Concentration exceeded the calibration range and is estimated.

Authorized: _____
Date: August 25, 2004 Thomas Alexander

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O'Brien & Gere Laboratories, Inc.

Analytical Results Trace Metals

Client: O'Brien & Gere Engineers, Inc.
Project: City of Geneva-Market Basket Property
Proj. Desc:
Package#: 8560
Sample: E3923
Sample Description: DUP 1
Units: mg/L

Job No.: 3435 . 226.62301
Certification NY No.: 10155

Collected: 08/03/04
Received: 08/03/04

Matrix: Water
%Solids:
Number of analytes: 1

Parameter	Result	Q	Method	IDL	PQL	Prepared	Analyzed	QC Batch	Dil	Note
Mercury	<.000019	U	7470	.000019	.00020	08/11/04	08/11/04	081104W2	1	

Notes:

Thomas A Alexander

Authorized:_____
Date: August 25, 2004 Thomas Alexander

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E - Concentration exceeded the calibration range and is estimated.

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O'Brien & Gere Laboratories, Inc.

Analytical Results Trace Metals

Client: O'Brien & Gere Engineers, Inc.
Project: City of Geneva-Market Basket Property
Proj. Desc:
Package#: 8560
Sample: E3915
Sample Description: MW-1R
Units: mg/L

Job No.: 3435 . 226.62301
Certification NY No.: 10155

Collected: 08/02/04
Received: 08/03/04

Matrix: Water
%Solids:
Number of analytes: 1

Parameter	Result	Q	Method	IDL	PQL	Prepared	Analyzed	QC Batch	Dil	Note
Mercury	<.000019	U	7470	.000019	.00020	08/11/04	08/11/04	081104W2	1	

Notes:

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Authorized: Thomas A Alexander
Date: August 25, 2004 Thomas Alexander

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O'Brien & Gere Laboratories, Inc.

Analytical Results Trace Metals

Client: O'Brien & Gere Engineers, Inc.
Project: City of Geneva-Market Basket Property
Proj. Desc:
Package#: 8560
Sample: E3918
Sample Description: MW-2
Units: mg/L

Job No.: 3435 . 226.62301
Certification NY No.: 10155

Collected: 08/02/04
Received: 08/03/04

Matrix: Water
%Solids:
Number of analytes: 1

Parameter	Result	Q	Method	IDL	PQL	Prepared	Analyzed	QC Batch	Dil	Note
Mercury	<.000019	U	7470	.000019	.00020	08/11/04	08/11/04	081104W2	1	

Notes:

Thomas A Alexander

Authorized: _____
Date: August 25, 2004 Thomas Alexander

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E - Concentration exceeded the calibration range and is estimated.

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O'Brien & Gere Laboratories, Inc.

Analytical Results Trace Metals

Client: O'Brien & Gere Engineers, Inc.
Project: City of Geneva-Market Basket Property
Proj. Desc:
Package#: 8560
Sample: E3919
Sample Description: MW-3R
Units: mg/L

Job No.: 3435 . 226.62301
Certification NY No.: 10155

Collected: 08/02/04
Received: 08/03/04

Matrix: Water
%Solids:
Number of analytes: 1

Parameter	Result	Q	Method	IDL	PQL	Prepared	Analyzed	QC Batch	Dil	Note
Mercury	<.000019	U	7470	.000019	.00020	08/11/04	08/11/04	081104W2	1	

Notes:

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Authorized: Thomas A Alexander
Date: August 25, 2004 Thomas Alexander

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O'Brien & Gere Laboratories, Inc.

Analytical Results Trace Metals

Client: O'Brien & Gere Engineers, Inc.
Project: City of Geneva-Market Basket Property
Proj. Desc:
Package#: 8560
Sample: E3924
Sample Description: MW-4
Units: mg/L

Job No.: 3435 . 226.62301
Certification NY No.: 10155

Collected: 08/03/04
Received: 08/03/04

Matrix: Water
%Solids:
Number of analytes: 1

Parameter	Result	Q	Method	IDL	PQL	Prepared	Analyzed	QC Batch	Dil	Note
Mercury	<.000019	U	7470	.000019	.00020	08/11/04	08/11/04	081104W2	1	

Notes:

Thomas A. Alexander

Authorized: _____
Date: August 25, 2004 Thomas Alexander

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U - Undetected at the reported level.
J - Reported value is estimated. D - Result is diluted.
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O'Brien & Gere Laboratories, Inc.

Analytical Results Trace Metals

Client: O'Brien & Gere Engineers, Inc.
Project: City of Geneva-Market Basket Property
Proj. Desc:
Package#: 8560
Sample: E3916
Sample Description: MW-5
Units: mg/L

Job No.: 3435 . 226.62301
Certification NY No.: 10155

Collected: 08/02/04
Received: 08/03/04

Matrix: Water
%Solids:
Number of analytes: 1

Parameter	Result	Q	Method	IDL	PQL	Prepared	Analyzed	QC Batch	Dil	Note
Mercury	<.000019	U	7470	.000019	.00020	08/11/04	08/11/04	081104W2	1	

Notes:

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E - Concentration exceeded the calibration range and is estimated.

Authorized: Thomas A Alexander
Date: August 25, 2004 Thomas Alexander

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O'Brien & Gere Laboratories, Inc.

Analytical Results Trace Metals

Client: O'Brien & Gere Engineers, Inc.
Project: City of Geneva-Market Basket Property
Proj. Desc:
Package#: 8560
Sample: E3920
Sample Description: MW-6
Units: mg/L

Job No.: 3435 . 226.62301
Certification NY No.: 10155

Collected: 08/02/04
Received: 08/03/04

Matrix: Water
%Solids:
Number of analytes: 1

Parameter	Result	Q	Method	IDL	PQL	Prepared	Analyzed	QC Batch	Dil	Note
Mercury	<.000019	U	7470	.000019	.00020	08/11/04	08/11/04	081104W2	1	

Notes:

Thomas A Alexander

Authorized: _____
Date: August 25, 2004 Thomas Alexander

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O'Brien & Gere Laboratories, Inc.

Analytical Results Trace Metals

Client: O'Brien & Gere Engineers, Inc.
Project: City of Geneva-Market Basket Property
Proj. Desc:
Package#: 8560
Sample: E3922
Sample Description: MW-7
Units: mg/L

Job No.: 3435 . 226.62301
Certification NY No.: 10155

Collected: 08/03/04
Received: 08/03/04

Matrix: Water
%Solids:
Number of analytes: 1

Parameter	Result	Q	Method	IDL	PQL	Prepared	Analyzed	QC Batch	Dil	Note
Mercury	<.000019	U	7470	.000019	.00020	08/11/04	08/11/04	081104W2	1	

Notes:

Thomas A Alexander

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Date: August 25, 2004 Thomas Alexander

5000 Brittonfield Parkway / Suite 300, Box 4942 / Syracuse, NY 13221 / (315) 437-0200

O'Brien & Gere Laboratories, Inc.

Analytical Results Trace Metals

Client: O'Brien & Gere Engineers, Inc.
Project: City of Geneva-Market Basket Property
Proj. Desc:
Package#: 8560
Sample: E3921
Sample Description: MW-8
Units: mg/L

Job No.: 3435 . 226.62301
Certification NY No.: 10155

Collected: 08/03/04
Received: 08/03/04

Matrix: Water
%Solids:
Number of analytes: 1

Parameter	Result	Q	Method	IDL	PQL	Prepared	Analyzed	QC Batch	Dil	Note
Mercury	<.000019	U	7470	.000019	.00020	08/11/04	08/11/04	081104W2	1	

Notes:

Thomas A Alexander

Authorized: _____
Date: August 25, 2004 Thomas Alexander

B - Analyte detected above the PQL in the associated Prep Blank.
U - Undetected at the reported level.
J - Reported value is estimated. D - Result is diluted.
E - Concentration exceeded the calibration range and is estimated.

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O'Brien & Gere Laboratories, Inc.

Analytical Results Trace Metals

Client: O'Brien & Gere Engineers, Inc.
Project: City of Geneva-Market Basket Property
Proj. Desc:
Package#: 8560
Sample: E3917
Sample Description: MW-9
Units: mg/L

Job No.: 3435 . 226.62301
Certification NY No.: 10155

Collected: 08/02/04
Received: 08/03/04

Matrix: Water
%Solids:
Number of analytes: 1

Parameter	Result	Q	Method	IDL	PQL	Prepared	Analyzed	QC Batch	Dil	Note
Mercury	<.000019	U	7470	.000019	.00020	08/11/04	08/11/04	081104W2	1	

Notes:

B - Analyte detected above the PQL in the associated Prep Blank.
U - Undetected at the reported level.
J - Reported value is estimated. D - Result is diluted.
E - Concentration exceeded the calibration range and is estimated.

Authorized: Thomas A Alexander
Date: August 25, 2004 Thomas Alexander

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O'Brien & Gere Laboratories, Inc.

Analytical Results Trace Metals

Client: O'Brien & Gere Engineers, Inc.
Project: City of Geneva-Market Basket Property
Proj. Desc:
Package#: 8560
Sample: E3925
Sample Description: MW-10
Units: mg/L

Job No.: 3435 . 226.62301
Certification NY No.: 10155

Collected: 08/03/04
Received: 08/03/04

Matrix: Water
%Solids:
Number of analytes: 1

Parameter	Result	Q	Method	IDL	PQL	Prepared	Analyzed	QC Batch	Dil	Note
Mercury	<.000019	U	7470	.000019	.00020	08/11/04	08/11/04	081104W2	1	

Notes:

- Analyte detected above the PQL in the associated Prep Blank.
- Undetected at the reported level.
J - Reported value is estimated. D - Result is diluted.
E- Concentration exceeded the calibration range and is estimated.

Authorized: Thomas A Alexander
Date: August 25, 2004 Thomas Alexander

5000 Brittonfield Parkway / Suite 300, Box 4942 / Syracuse, NY 13221 / (315) 437-0200

ATTACHMENT 5

Field Activities Documentation

To: Dave Meixell *cc:*
From: C. Yuri Veliz
Re: Market Basket Field Activity
File: 1740\30852
Date: January 21, 2005

Field Activities Conducted at Market Basket Property
Geneva, NY

Field Investigation
Field activities were conducted at Market Basket Property from July 19, 2004 to August 3, 2004. On July 19, 2004 Mr. Bob Long (DEC), Dave Meixell and Yuri Veliz (O'Brien & Gere Inc.), and Neil Short (Nothnagle, Inc.) were on site discussing field activities to be taken place at the Property. During the field activities, DEC representatives Bob Long and Gordon Eddington were present on site for the oversight of the work effort.

The following describes the field activities conducted:

1) Soil Boring

Installation of soil boring
Twenty-two (22) soil borings were installed from July 19 to 22, 2004 at both parcel south and parcel north of Gates Avenue. Seventeen (17) soil borings (SB-1 through SB-14, SB-20, SB-21, SB-22) were installed at parcel north of Gates Avenue and Five (5) soil borings (SB-15, SB-16, SB-17, SB-18, and SB-19) were installed at parcel south of Gates Avenue. Soil borings were completed within unconsolidated materials to the water table. Soil borings were completed to a depth of 16-ft using conventional hollow stem drilling methods.

Additional soil borings
Five (5) soil borings were added during the soil boring activities. Specifically, SB-14, SB-15, SB-20, SB-21, and SB-22 were installed at parcel north of Gates Avenue. These soil borings were added to further assess the extent of soil contamination at the parcel north of Gates Avenue.

Soil sample collection
Soil samples were collected continuously at each boring from the ground surface to the end depth. Each soil sample was screened in the field using a PID to assess if VOCs are present in the soil and a boring log was prepared. One unsaturated soil sample was collected from each soil boring for chemical analysis. The sample was selected based on visual inspection and field monitoring results. Table 1.1 Summarizes the soil boring and sampling effort.

Analysis
The chemical analyses of the soil samples collected were conducted by O'Brien & Gere Laboratories Inc. This laboratory is certified by NYSDOH for conducting environmental analyses. The following analyses and associated USEPA methods were used:

Volatile organic compounds (VOCs) :USEPA Method 8020/8021
Semivolatile organic compounds (SVOCs) :USEPA Method 8270
Beryllium, Chromium, Copper, Iron, Mercury, Nickel and Zinc

PID Readings/Field Observations
No VOCs were detected in the majority of the soil samples screened in the field using a PID with the exception of four (4) soil samples. Specifically, VOCs were detected in soil samples from soil borings SB-2, SB-8, SB-13, and SB-20. VOCs readings ranging from 40 to 400 ppm and from 0 to 100 ppm were detected at soil borings SB-2 and SB-20. Lower VOCs readings (up to 25 ppm) were detected at both soil boring SB-8 and SB-13.

Due to the high VOCs reading reported from SB-2, additional soil borings were installed around SB-2 in order to evaluate the horizontal and vertical extent of soil contamination. Soil borings SB-13, SB-14, SB-20, and SB-21 were installed at about 10-ft to 20-ft from SB-2. No VOCs readings were recorded beyond SB-2 and SB-20, and therefore soil contamination around SB-2 area is locally.

2) Monitoring Well Installation

Drilling and well installation
Soil borings SB-19, SB-20, and SB-22 were completed as monitoring wells MW-9, MW-10, and MW-11, respectively at the Market Basket Property. Monitoring wells MW-10 and MW-11 were installed in the parcel north of Gates Avenue on July 22, 2004 and monitoring well MW-9 was installed in the parcel south of Gates Avenue on July 17, 2004. MW-11 replaced existing monitoring well MW-1, which could not be found during the field activities. It may have been destroyed during the building collapsed in 1999.

One additional monitoring well (MW-3R) was installed in the parcel south of Gates Avenue. This well replaced existing monitoring well MW-3, which was destroyed as a result of the partial building collapse during 1999.

The monitoring wells were completed within unconsolidated materials to a maximum depth ranging from 13-ft to 16-ft. Table 2.1 summarizes the well installation details. The borings for the installation of the monitoring were completed using conventional hollow stem auger drilling methods using a minimum 4.25-inch inside diameter auger. A geologist was onsite to complete drilling and well installation logs documenting encountered subsurface material and other pertinent observations including soil composition, color, consistency, moisture content, recovery, odor and staining. In addition, each soil sample was screened for the presence of VOCs using a photoionization detector (PID). Upon completion of each boring, a 2-inch diameter PVC well was installed through the auger string. Well construction consisted of 10-ft of 0.010-inch slot, PVC screen attached to an appropriate length of riser casing. A sandpack suitable for use with the screen slot size was installed within the annular space between the borehole and the well. A bentonite seal was installed in the annular space above the sandpack to minimize migration of water vertically along the borehole. The remaining annular space was filled with a Portland cement/bentonite grout. The top of the well screen was positioned no less than 3 ft below grade to allow for the placement of an adequate annular seal. The monitoring wells were completed with above-grade protective casings.

Well development
Each newly installed monitoring well was developed on July 22, 2004. Well development was conducted to clear fine-grained sediments that may have settled in or around the well screen and to increase the hydraulic connection between the well and the aquifer. The wells were developed using dedicated bailer. Measurements of water quality parameters included pH, conductivity, temperature and turbidity, which were monitored and recorded subsequent to the removal of each well volume. Development was deemed complete when the water quality parameters for three consecutive measurements stabilized to within 10% of each other. A total of 5 well volumes were removed from each well. Water generated during the well development were contained in 55-gallons drums on site pending characterization and disposal.

Ground water sample collection

Once the wells were installed and developed ground water samples were collected from the four (MW-3R, MW-9, MW-10, MW-11) newly installed monitoring wells. In addition, six existing monitoring wells MW-2, MW-4, MW-5, MW-6, MW-7, and MW-8 were included in the ground water sampling effort. In order to minimize turbidity, ground water samples were collected using low-flow sampling methods as outlined in the *methods* section of the RI Study Work Plan.

Prior to sampling, ground water elevations were recorded from the selected monitoring wells. An electronic water level probe was used to measure the depth to water in each well. Prior to commencing daily sampling activities, the ground water quality monitoring probes/meters including pH, conductivity, ORP, dissolved oxygen, and turbidity were calibrated in accordance with the manufacturers' instructions. During the purging and sampling process the flow rate did not exceed 0.5 liters/min as noted on the ground water sampling logs provided.

Measurements of pH, conductivity, temperature, ORP, dissolved oxygen, turbidity, depth to water, and flow rate were recorded at approximately 5-minute time intervals. This allowed at least one full volume of the flow-through cell to be evacuated between each measurement event.

Ground water samples were collected after equilibration of water quality parameters. Equilibration was defined as follows:

Temperature	± 3% of measurement
pH	± 0.1 pH units
Specific conductance	± 3% of measurement
Redox	±10 mV
DO	±10% of measurement
Turbidity	± 10% of measurement

Analysis
The chemical analyses of the ground water samples collected were conducted by O'Brien & Gere Laboratories Inc. The following analyses and associated USEPA methods were used:

Volatile organic compounds (VOCs) :USEPA Method 8020/8021

3) Equipment decontamination/disposition of investigation derived wastes (IDW)

Decontamination
The drilling equipment was decontaminated following completion of each boring or well using high-pressure hot water or steam. Decontamination procedures took place on a temporary decontamination pad constructed of plastic sheeting on-site. Decontamination pad was located in the vicinity of the parcel north of Gates Avenue. Water generated during the decontamination procedures was contained in 55-gallon drums for off-site disposal.

Investigation derived waste (IDW)
Drill cuttings were managed in accordance with NYSDEC's TAGM 4032 – Disposal of Drill Cuttings. IDW water was collected in 55-gallons drums and was left on the site in the location that they were generated.

Table 1.1

Soil Boring ID	Location	Depth (ft)	Soil Sample Interval (ft)
SB-1	Parcel North	16	1-3
SB-2	Parcel North	16	3-4,15-16
SB-3	Parcel North	16	1-3
SB-4	Parcel North	16	5-7
SB-5	Parcel North	16	7-9
SB-6	Parcel North	16	7-9
SB-7	Parcel North	16	3-5
SB-8	Parcel North	16	3-4,9-11
SB-9	Parcel North	16	1-3
SB-10	Parcel North	16	1-3
SB-11	Parcel North	16	
SB-12	Parcel North	16	6-8
SB-13	Parcel North	16	2-4,14-16
SB-14	Parcel North	16	4-6
SB-15	Parcel South	16	2-4
SB-16	Parcel South	16	2-4
SB-17	Parcel South	16	6-8
SB-18	Parcel South	16	1-3
SB-19	Parcel South	16	1-3
SB-20	Parcel North	16	6-8
SB-21	Parcel North	16	1-3
SB-22	Parcel North	16	2-4

Table 2.1

Well ID	Location	Well Depth (ft)	Screen Interval	Well cover Type
MW-3R	Parcel South	13	13-3	Stick up
MW-9	Parcel South	13	13-3	Stick up
MW-10	Parcel North	13	13-3	Stick up
MW-11	Parcel North	15	15-5	Stick up

O'BRIEN & GERE ENGINEERS, INC.	TEST BORING LOG	REPORT OF BORING SB-1
Client: City of Geneva, NY	Sampler: Drill Rig	Page 1 of 1
Proj. Loc: Pre-design remedial investigation Market Basket Property, Geneva, NY	Hammer: Automatic	Location:
File No.:	Fall: 30"	Start Date: 7/19/04 End Date: 7/19/04
Boring Company: Nothgale Inc. Foreman: Neil Short OBG Geologist: Yuri Veliz		Screen = Riser Grout Sand Pack Bentonite

Depth Below Grade	No.	Depth (feet)	Blows /6"	Penetr/ Recovery	"N" Value	Sample Description	Stratum Change General Descript	Equip. Installed	Field Testing PID (ppm)	UV
0	1	4		4/4		Dusky gray (5YR 3/2) damp, loose, MEDIUM and COARSE SAND, some gravel, ash cinder. At ~ 2' bg is mod. yellowish brown (10YR 5/4), damp, soft, FINE SAND and SILT. At 2.5' bg is SILT, little clay.	sand gravel	0' 2'	0.0	
							fn sand silt	2.5'		
							silt			
4	2	8		4/4		Same as above up to 4.25', then is pale brown (5YR 5/2), wet, firm, FINE SAND and SILT. Saturated at 6'bg.		4.25'	0.0	
							fn sand silt	6'		
8	3	12		4/4		Moderate yellowish brown (10YR 5/4) saturated, stiff to hard, FINE SAND and SILT. Some layers of clayey silt	fn sand silt		0.0	
12	4	16		4/4		Same as above		16'	0.0	
						EOB - 16' bg.				

Soil sample - 1'-3' bg

Table 2.1

Well ID	Location	Well Depth (ft)	Screen Interval	Well cover Type
MW-3R	Parcel South	13	13-3	Stick up
MW-9	Parcel South	13	13-3	Stick up
MW-10	Parcel North	13	13-3	Stick up
MW-11	Parcel North	15	15-5	Stick up

O'BRIEN & GERE ENGINEERS, INC.	TEST BORING LOG	REPORT OF BORING SB-2
Client: City of Geneva, NY	Sampler: Drill Rig	Page 1 of 1
Proj. Loc: Pre-design remedial investigation Market Basket Property, Geneva, NY	Hammer: Automatic	Location:
File No.:	Fall: 30"	Start Date: 7/19/04 End Date: 7/19/04
Boring Company: Nothgale Inc. Foreman: Neil Short OBG Geologist: Yuri Veliz		Screen = Riser Grout Sand Pack Bentonite

Depth Below Grade	No.	Depth (feet)	Blows /6"	Penetr/ Recovery	"N" Value	Sample Description	Stratum Change General Descript	Equip. Installed	Field Testing PID (ppm)	UV
0	1	4		4/4		Duaky gray (5YR 3/4), dry, med. Dense COARSE SANDA and GRAVEL. Some ashcinders, bricks. At ~ 3' bg is mod. yellowish brown (10YR 5/4), saturated, firm, FINE SAND and SILT oil odor	sand gravel fill	0'	100.0	
							fn sand silt	3'		
4	2	8		4/4		Moderate yellowish brown (10YR 5/4) saturated, dense, FINE SAND and SILT		4'	400.0	
8	3	11		3/3		Same as above	fn sand silt		20.0	
11	4	14		3/3		Same as above				
14	5	16		2/2		Same as above			40.0	
								16'		
						EOB - 16'bg				

Soil sample - 3'-4'; 15'-16' bg

O'BRIEN & GERE ENGINEERS, INC.	TEST BORING LOG	REPORT OF BORING SB-3
Client: City of Geneva, NY	Sampler: Drill Rig	Page 1 of 1
Proj. Loc: Pre-design remedial investigation Market Basket Property, Geneva, NY	Hammer: Automatic	Location:
File No.:	Fall: 30"	Start Date: 7/19/04 End Date: 7/19/04
Boring Company: Nothgale Inc. Foreman: Neil Short OBG Geologist: Yuri Veliz		Screen = Riser \ Grout Sand Pack Bentonite

Depth Below Grade	No.	Depth (feet)	Blows /6"	Penetr/ Recovery	"N" Value	Sample Description	Stratum Change General Descript	Equip. Installed	Field Testing PID (ppm)	UV
0	1	4		4/4		Moderate brown (5YR 4/4), damp, dense, FINE SAND and SILT. At ~ 3'bg is grayish brown (5YR 3/2), dry, loose COARSE SAND and GRAVEL, some bricks. At 3.5' bg is FINE SAND and SILT	fn sand silt	3'	0.0	
							cs sand gravel	3.5'		
							fn sand	7'	0.0	
4	2	8		4/4		Modrate Yellowish Brown (10YR 5/4) damp, hard, FINE SAND and SILT Saturated at 7'	silt			
8	3	12		4/4		Same as above up to 8.5', then is dark gray (N3), wet, hard, silty clay		8.5'	0.0	
							silty clay	13'		
12	4	16		4/4		Same as above up to 13' bg, then is moderate brown (5YR 4/4), moist to wet, hard clayey silt			0.0	
							clayey silty	16'		
						EOB - 16' bg				

Soil sample - 1'-3' bg

O'BRIEN & GERE ENGINEERS, INC.	TEST BORING LOG	REPORT OF BORING SB-4
Client: City of Geneva, NY	Sampler: Drill Rig	Page 1 of 1
Proj. Loc: Pre-design remedial investigation Market Basket Property, Geneva, NY	Hammer: Automatic	Location:
File No.:	Fall: 30"	Start Date: 7/19/04 End Date: 7/19/04
Boring Company: Nothgale Inc. Foreman: Neil Short OBG Geologist: Yuri Veliz		Screen = \ Grout Riser Sand Pack Bentonite

Depth Below Grade	No.	Depth (feet)	Blows /6"	Penetr/ Recovery	"N" Value	Sample Description	Stratum Change General Descript	Equip. Installed	Field Testing PID (ppm)	UV
0	1	4		4/4		Moderate brown (5YR 4/4), damp, stiff, FIND SAND and SILT. At 3' is moderate brown (5YR 3/4), damp, COARSE SAND and GRAVEL , some brocks and cinders	fn sand silt	3'	0.0	
4	2	8		4/4		Same as above up to 5'. Then is mod. yellowish brown (10YR 5/4), damp, very hard, FINE SAND and SILT some clay	Cs. Sand gravel fill	5'	0.0	
8	3	12		4/4		Grayish brown (5YR 3/2), saturated hard, SILTY CLAY, At 11' moderate yellowish brown (10YR 5/4), saturated dense, FINE SAND and SILT	fn sand silt ▽	8'	0.0	
12	4	16		4/4		Same as above	silty clay	11'	0.0	
							fn sand silt	16'		

Soil sample - 5'-7' bg

O'BRIEN & GERE ENGINEERS, INC.	TEST BORING LOG	REPORT OF BORING SB-5
Client: City of Geneva, NY	Sampler: Drill Rig	Page 1 of 1
Proj. Loc: Pre-design remedial investigation Market Basket Property, Geneva, NY	Hammer: Automatic	Location:
File No.:	Fall: 30"	Start Date: 7/19/04 End Date: 7/19/04
Boring Company: Nothgale Inc. Foreman: Neil Short OBG Geologist: Yuri Veliz		Screen = \ Grout Riser Sand Pack Bentonite

Depth Below Grade	No.	Depth (feet)	Blows /6"	Penetr/ Recovery	"N" Value	Sample Description	Stratum Change General Descript	Equip. Installed	Field Testing PID (ppm)	UV
0	1	4		4/4		Moderate brown (5YR 4/4), dry, stiff FINE SAND and SILT. Some fill material At 2' is FINE SAND.	fn sand silt fill	2'	0.0	
4	2	8		4/3		Moderate brown (5YR 4/4), saturated, stiff, FINE SAND, At 5' is silty clay	fn sand	4'	0.5	
8	3	11		3/3		Same as above. At 10' bg is moderate brown (5YR 4/4), FINE SAND.	fn sand	5'	1.0	
11	4	14		3/3		Moderate brown (5YR 4/4), saturated, stiff, FINE SAND.	silty clay	10'	0.0	
14	5	16		2/2		Same as above	fn sand	16'	0.0	
						EOB - 16' bg				

Soil sample - 7'-9' bg

O'BRIEN & GERE ENGINEERS, INC.	TEST BORING LOG	REPORT OF BORING SB-6
Client: City of Geneva, NY	Sampler: Drill Rig	Page 1 of 1
Proj. Loc: Pre-design remedial investigation Market Basket Property, Geneva, NY	Hammer: Automatic	Location:
File No.:	Fall: 30"	Start Date: 7/19/04 End Date: 7/19/04
Boring Company: Nothgale Inc. Foreman: Neil Short OBG Geologist: Yuri Veliz		Screen = \ Grout Riser . Sand Pack ■ Bentonite

Depth Below Grade	No.	Depth (feet)	Blows /6"	Penetr/ Recovery	"N" Value	Sample Description	Stratum Change General Descript	Equip. Installed	Field Testing PID (ppm)	UV
0	1	4		4/1		Poor recovery. Grayish brown (5YR 3/2), medium dense, damp, FINE to MEDIUM SAND some coarse sand, little gravel	fn-med sand	4'	0.0	
4	2	8		4/4		Dark gray (N3), hard, wet, FINE SAND and SILT. Saturated 7' bg. Sewer odor	fn sand silt ▽	7'	0.0	
8	3	11		3/3		Same as above up to 9' bg.. Then is moderate yellowish brown (10YR 5/4) dense, saturated, FINE SAND, some silt	fn sand silt	9'	0.0	
11	4	14		3/3		Moderate yellowish brown (10YR 5/4) dense, saturated, FINE SAND, some silt	fn sand		0.0	
14	5	16		3/3		Grayish brown (5YR 3/2), dense, saturated, FINE SAND, some silt	fn sand	16'	0.0	
						EOB - 16' bg.				

Soil sample - 7'-9' bg

O'BRIEN & GERE ENGINEERS, INC.	TEST BORING LOG	REPORT OF BORING
Client: City of Geneva, NY	Sampler: Drill Rig	Page 1 of 1 Location:
Proj. Loc: Pre-design remedial investigation Market Basket Property, Geneva, NY File No.:	Hammer: Automatic Fall: 30"	Start Date: 7/20/04 End Date: 7/20/04
Boring Company: Nothgale Inc. Foreman: Neil Short OBG Geologist: Yuri Veliz		Screen = Riser Grout Sand Pack Bentonite

Depth Below Grade	No.	Depth (feet)	Blows /6"	Penetr/ Recovery	"N" Value	Sample Description	Stratum Change General Descript	Equip. Installed	Field Testing PID (ppm)	UV
0	1	4		4/3		Moderate brown (5YR 4/4), loose, damp, MEDIUM to COARSE SAND, some medium coarse gravel. Brick fragments. Little silty clay layer	med-cs sand	4'	0.0	
4	2	8		4/2		Grayish brown (5YR 3/2), wet, firm FINE SAND and SILT.	fn sand silt		0.0	
8	3	12		4/3.5		Grayish brown (5YR 3/2), wet, firm FINE SAND and SILT, some clay	fn sand silt		0.0	
12	4	16		4/4		Same as above up to 12.5'. Then is pale brown (5YR 5/2), saturated, med. dense FINE SAND some silt. Becomes more gravelly at bottom	▽ fn sand	12.5' 16'	0.0	

Soil sample - 3'-5' bg

O'BRIEN & GERE ENGINEERS, INC.	TEST BORING LOG	REPORT OF BORING SB-8
Client: City of Geneva, NY	Sampler: Drill Rig	Page 1 of 1
Proj. Loc: Pre-design remedial investigation Market Basket Property, Geneva, NY	Hammer: Automatic	Location:
File No.:	Fall: 30"	Start Date: 7/20/04 End Date: 7/20/04
Boring Company: Nothgale Inc. Foreman: Neil Short OBG Geologist: Yuri Veliz		Screen = \ Grout Riser Sand Pack Bentonite

Depth Below Grade	No.	Depth (feet)	Blows /6"	Penetr/ Recovery	"N" Value	Sample Description	Stratum Change General Descript	Equip. Installed	Field Testing PID (ppm)	UV
0	1	4		4/3		Moderate brown (5YR 4/4), moist, medium dense, FINE SAND and SILT Brick fragments, fill. At 3' bg is mod. yellowish brown (10YR 5/4), damp, loose FINE SAND some silt. Auder refusal. Auger down from 4'-5'	fill	3'	0.0	
							fn sand silt	4'	3.0	
							auger down	5'		
5	2	9		4/4		Moderate brown (5YR 5/4), moist, stiff, FINE SAND.	fn sand		1.0	
9	3	13		4/4		Same as above	▽	12'	25.0	
								14'		
13	4	16		4/4		Grayish brown (5YR 3/2), saturated soft, SILTY CLAY	silty clay	16'	0.0	
						EOB - 16'				

Soil sample - 3'-4'; 9'-11' bg

O'BRIEN & GERE ENGINEERS, INC.	TEST BORING LOG	REPORT OF BORING SB-9
Client: City of Geneva, NY	Sampler: Drill Rig	Page 1 of 1
Proj. Loc: Pre-design remedial investigation Market Basket Property, Geneva, NY	Hammer: Automatic	Location:
File No.:	Fall: 30"	Start Date: 7/20/04 End Date: 7/20/04
Boring Company: Nothgale Inc. Foreman: Neil Short OBG Geologist: Yuri Veliz		Screen = \ Grout Riser Sand Pack Bentonite

Depth Below Grade	No.	Depth (feet)	Blows /6"	Penetr/ Recovery	"N" Value	Sample Description	Stratum Change General Descript	Equip. Installed	Field Testing PID (ppm)	UV
0	1	4		4/3		Moderate brown (5YR 5/4), dry, fill materials. At 2' is moderate brown (5YR 5/4), damp, loose, FINE SAND and SILT	fill	2'	0.0	
							fn sand silt			
4	2	8		4/4		Same as above Saturated at 7' bg.			0.0	
							▽	7'		
8	3	12		4/4		Moderate yellowish brown (10YR 5/4) saturated, stiff, FINE SAND	fn sand		0.0	
12	4	16		4/4		Same as above up to 15' bg. Then is grayish brown (5YR 3/2), saturated silty clay	fn sand	15'	0.0	
							silty clay	16'		
						EOB - 16' bg.				

Soil sample - 1'-3' bg

O'BRIEN & GERE ENGINEERS, INC.	TEST BORING LOG	REPORT OF BORING SB-10
Client: City of Geneva, NY	Sampler: Drill Rig	Page 1 of 1
Proj. Loc: Pre-design remedial investigation Market Basket Property, Geneva, NY	Hammer: Automatic	Location:
File No.:	Fall: 30"	Start Date: 7/20/04 End Date: 7/20/04
Boring Company: Nothgale Inc. Foreman: Neil Short OBG Geologist: Yuri Veliz		Screen = \ Grout Riser Sand Pack Bentonite

Depth Below Grade	No.	Depth (feet)	Blows /6"	Penetr/ Recovery	"N" Value	Sample Description	Stratum Change General Descript	Equip. Installed	Field Testing PID (ppm)	UV
0	1	4		4/3		Fil material up to 0.2'	fill			
						Moderate brown (5YR 5/4), moist		0.2'	0.0	
						dense, FINE SAND, little silt. At 2' bg.				
						is wet, hard, silty clay	fn sand	2'		
4	2	8		4/4		Moderate yellowish brown (10YR 5/4)	silty clay		0.0	
						wet, dense, FINE SAND, saturated at		4'		
						5' bg. Some silt	fn			
							▽	5'		
							sand			
8	3	12		4/4		Same as above.			0.0	
						Some silty clay layers	fn sand			
								13'		
							silty clay			
12	4	16		4/4		Same as above.		14'	0.0	
						Silt and clay layer from 13'-14' bg				
							fn sand			
								16'		
						EOB - 16' bg				

Soil sample - 1' -3' bg

O'BRIEN & GERE ENGINEERS, INC.	TEST BORING LOG	REPORT OF BORING SB-11
Client: City of Geneva, NY	Sampler: Drill Rig	Page 1 of 1
Proj. Loc: Pre-design remedial investigation Market Basket Property, Geneva, NY	Hammer: Automatic	Location:
File No.:	Fall: 30"	Start Date: 7/19/04 End Date: 7/19/04
Boring Company: Nothgale Inc. Foreman: Neil Short OBG Geologist: Yuri Veliz		Screen = \ Grout Riser Sand Pack Bentonite

Depth Below Grade	No.	Depth (feet)	Blows /6"	Penetr/ Recovery	"N" Value	Sample Description	Stratum Change General Descript	Equip. Installed	Field Testing PID (ppm)	UV
0	1	4		4/4		Fill material up to 3' bg				
						Grayish brown (5YR 3/2), damp,	fill	3'	0.0	
						firm, SILTY CLAY.	silty clay	4'		
4	2	8		4/4		Moderate brown (5YR 4/4), wet,			0.0	
						dense, COARSE and GRAVEL.	cs sand gravel			
						Saturated at 7' bg. Olive gray (5Y 4/1) SILTY CLAY				
							▽	7'		
8	3	12		4/4		Olive gray (5Y 4/1), saturated, stiff SILTY CLAY	silty clay		0.0	
12	4	16		4/4		Same as above up to 13' bg. Then is			0.0	
						moderate yellowish brown (10YR 5/4)		13'		
						damp, very hard SILTY CLAY	silty clay			
								16'		
						EOB - 16'bg				

O'BRIEN & GERE ENGINEERS, INC.	TEST BORING LOG	REPORT OF BORING SB-12
Client: City of Geneva, NY Proj. Loc: Pre-design remedial investigation Market Basket Property, Geneva, NY File No.:	Sampler: Drill Rig Hammer: Automatic Fall: 30"	Page 1 of 1 Location: Start Date: 7/20/04 End Date: 7/20/04
Boring Company: Nothgale Inc. Foreman: Neil Short OBG Geologist: Yuri Veliz		Screen = \ Grout Riser Sand Pack Bentonite

Depth Below Grade	No.	Depth (feet)	Blows /6"	Penetr/ Recovery	"N" Value	Sample Description	Stratum Change General Descript	Equip. Installed	Field Testing PID (ppm)	UV
0	1	4		4/4		Fill material up to 3.5'. Then is mod. brown (5YR 4/4) and dark gray (N3), damp, firm, FINE SAND	fill	3.5'	0.0	
4	2	8		4/4		Moderate yellowish brown (10YR 5/4) damp, firm, FINE SAND. At 6' is fine sandy silt	fn sand	6'	0.0	
8	3	12		4/4		Olive gray (5Y 4/1), damp, firm, SANDY SILT. Saturated at 10' bg.	fn sandy silt ▽	10'	0.0	
12	4	16		4/4		Same as above	fn sandy silt	16'	0.0	
						EOB- 16' bg				

Soil sample - 6'-8' bg

O'BRIEN & GERE ENGINEERS, INC.	TEST BORING LOG	REPORT OF BORING SB-13
Client: City of Geneva, NY	Sampler: Drill Rig	Page 1 of 1
Proj. Loc: Pre-design remedial investigation Market Basket Property, Geneva, NY	Hammer: Automatic	Location:
File No.:	Fall: 30"	Start Date: 7/20/04 End Date: 7/20/04
Boring Company: Nothgale Inc. Foreman: Neil Short OBG Geologist: Yuri Veliz		Screen = Riser Grout Sand Pack Bentonite

Depth Below Grade	No.	Depth (feet)	Blows /6"	Penetr/ Recovery	"N" Value	Sample Description	Stratum Change General Descript	Equip. Installed	Field Testing PID (ppm)	UV
0	1	4		4/4		Fill material up to 0.2' bg.	fill	0.2'		
									5.0	
						Moderate yellowish brown (10YR 5/4)	fn sand			
						moist, dense, FINE SAND. Some			20.0	
						saturated zones. Oil odor.		4'		
									10.0	
4	2	8		4/4		Moderate yellowish brown (10YR 5/4)	fn sand			
						dense, fine, FINE SAND, some silt	silt		1.0	
							▽	8'		
8	3	12		4/4		Same as above			3.5	
							fn sand			
12	4	16		4/4		Same as above			4.0	
							fn sand			
								16'	1.0	
						EOB - 16' bg				

Soil sample - 2'-4'; 14'-16' bg

O'BRIEN & GERE ENGINEERS, INC.	TEST BORING LOG	REPORT OF BORING SB-14
Client: City of Geneva, NY	Sampler: Drill Rig	Page 1 of 1
Proj. Loc: Pre-design remedial investigation Market Basket Property, Geneva, NY	Hammer: Automatic	Location:
File No.:	Fall: 30"	Start Date: 7/20/04 End Date: 7/20/04
Boring Company: Nothgale Inc. Foreman: Neil Short OBG Geologist: Yuri Veliz		Screen = Riser Grout Sand Pack Bentonite

Depth Below Grade	No.	Depth (feet)	Blows /6"	Penetr/ Recovery	"N" Value	Sample Description	Stratum Change General Descript	Equip. Installed	Field Testing PID (ppm)	UV
0	1	4		4/4		Fill material up to 0.2' bg.	fill	0.2'		
									0.0	
						Moderate yellowish brown (10YR 5/4) damp,medium dense, FINE SAND. little silt	fn sand			
									0.0	
4	2	8		4/4		Same as above to 6' bg.				
								6'	0.0	
						Moderate brown (5YR 4/4) hard, damp FINE SILTY SAND	fn sandy silt			
								8'		
8	3	10		4/2		Moderate yellowish brown (10YR 5/4) saturated, dense, FINE SAND, some silt	▽		0.0	
10	4	13		3/3		Same as above some sand and silt layers	fn sand		0.0	
13	5	16		3/3		Same as above to 15.5' Moderate brown (5YR 4/4) FINE SAND and SILT			0.0	
								16'		

Soil Sample= 4' - 6' ; 1415

O'BRIEN & GERE ENGINEERS, INC.	TEST BORING LOG	REPORT OF BORING SB-15
Client: City of Geneva, NY Proj. Loc: Pre-design remedial investigation Market Basket Property, Geneva, NY File No.:	Sampler: Drill Rig Hammer: Automatic Fall: 30"	Page 1 of 1 Location: Start Date: 7/21/04 End Date: 7/21/04
Boring Company: Nothgale Inc. Foreman: Neil Short OBG Geologist: Yuri Veliz		Screen = \ Grout Riser Sand Pack Bentonite

Depth Below Grade	No.	Depth (feet)	Blows /6"	Penetr/ Recovery	"N" Value	Sample Description	Stratum Change General Descript	Equip. Installed	Field Testing PID (ppm)	UV
0	1	4		4/4		Gravel to 0.5' bg	Gravel	0.5'		
						Moderate brown (5YR 4/4), moist, dense, FINE SILTY CLAY	Silty Clay		0.0	
4	2	8		4/4		Same as above to 5' bg				
						Moderate yellowish brown (10YR 5/4) saturated, dense, FINE SAND	▽	5'	0.0	
							Fine Sand			
8	3	12		4/4		Same as above to 10' bg				
						Olive gray (5Y 4/1), saturated, SILTY CLAY		10'	0.0	
							Silty Clay			
12	4	16		4/4		Same as above to 15' bg	Stained			
						Moderate yellowish brown (10YR 5/4) saturated, dense, FINE SAND	Silty Clay		0.0	
							Fine Sand	15' 16'		

Soil Sample= 2' - 4' ; 0830

O'BRIEN & GERE ENGINEERS, INC.	TEST BORING LOG	REPORT OF BORING SB-16
Client: City of Geneva, NY	Sampler: Drill Rig	Page 1 of 1 Location:
Proj. Loc: Pre-design remedial investigation Market Basket Property, Geneva, NY File No.:	Hammer: Automatic Fall: 30"	Start Date: 7/21/04 End Date: 7/21/04
Boring Company: Nothgale Inc. Foreman: Neil Short OBG Geologist: Yuri Veliz		Screen = \ Grout Riser Sand Pack Bentonite

Depth Below Grade	No.	Depth (feet)	Blows /6"	Penetr/ Recovery	"N" Value	Sample Description	Stratum Change General Descript	Equip. Installed	Field Testing PID (ppm)	UV
0	1	4		4/4		Dark gray (N3), dry, loose, COARSE SAND, gravel, ash cinders, fill material at 1' bg Moderate yellowish brown (5 YR 5/4) damp, medium dense, FINE SAND, some silt	Fill	1'	0.0	
							Fine Sand		0.0	
4	2	8		4/4		Moderate yellowish brown (10 YR 5/4) wet, medium dense, FINE SAND, some silt. Saturated at 6', silty clay layer at 5' - 6'	Silty Clay	5'	0.0	
							Fine Sand	6'		
8	3	12		4/4		Same as above	Stained		0.0	
12	4	16		4/4		Same as above	Fine Sand	16'	0.0	

Soil sample= 2' - 4' ; 0900

O'BRIEN & GERE ENGINEERS, INC.	TEST BORING LOG	REPORT OF BORING SB-17
Client: City of Geneva, NY	Sampler: Drill Rig	Page 1 of 1
Proj. Loc: Pre-design remedial investigation Market Basket Property, Geneva, NY	Hammer: Automatic	Location:
File No.:	Fall: 30"	Start Date: 7/21/04 End Date: 7/21/04
Boring Company: Nothgale Inc. Foreman: Neil Short OBG Geologist: Yuri Veliz		Screen = \ Grout Riser Sand Pack Bentonite

Depth Below Grade	No.	Depth (feet)	Blows /6"	Penetr/ Recovery	"N" Value	Sample Description	Stratum Change General Descript	Equip. Installed	Field Testing PID (ppm)	UV
0	1	4		4/4		Dark gray (N3), dry, loose, COARSE SAND, cinders, fill material to 0.2'. loose, damp, fine sand. At 3.5' bg is Moderate brown (5 YR 4/4) moist, dense, silty clay	Fill	0.2'	0.0	
							Fine Sand	3.5'		
							Silty Clay	4.0'		
4	2	8		4/4		Moderate brown (5YR 4/4), moist, dense FINE SAND. At 7' Moderate yellowish brown (10YR 5/4) saturated, dense, silty clay	Fine Sand ▽	7'	0.0	
							Silty Clay	8'	0.0	
8	3	12		4/4		Moderate brown (5YR 4/4), saturated dense, FINE SAND, At 10' bg silty clay	Fine Sand	10'	0.0	
							Silty Clay	12'		
12	4	16		4/4		Moderate yellowish brown (10YR 5/4) saturated, dense, SILTY CLAY. At 14' bg Olive gray (5Y 4/1) saturated, silty clay	Fine Sand	14'	0.0	
							Silty Clay	16'		

Soil sample= 6' - 8' ; 0940

O'BRIEN & GERE ENGINEERS, INC.	TEST BORING LOG	REPORT OF BORING SB-18
Client: City of Geneva, NY Proj. Loc: Pre-design remedial investigation Market Basket Property, Geneva, NY File No.:	Sampler: Drill Rig Hammer: Automatic Fall: 30"	Page 1 of 1 Location: Start Date: 7/21/04 End Date: 7/21/04
Boring Company: Nothgale Inc. Foreman: Neil Short OBG Geologist: Yuri Veliz		Screen = \ Grout Riser Sand Pack Bentonite

Depth Below Grade	No.	Depth (feet)	Blows /6"	Penetr/ Recovery	"N" Value	Sample Description	Stratum Change General Descript	Equip. Installed	Field Testing PID (ppm)	UV
0	1	4		4/4		Moderate brown (5YR 4/4), moist, medium dense, FINE SAND.	Fine Sand		0.0	
4	2	8		4/4		Same as above to 5' bg. Saturated, dense, FINE SAND. At 6' bg Moderate brown (5YR 4/4), saturated, dense, sandy sily	▽	5'	0.0	
							Sandy Silt	6'		
								8'		
8	3	12		4/4		Moderate brown (5YR 4/4), saturated, dense, FINE SAND	Fine Sand		0.0	
12	4	16		4/4		Same as above			0.0	
								16'		

Soil sample= 1' - 3' ; 1015

O'BRIEN & GERE ENGINEERS, INC.	TEST BORING LOG	REPORT OF BORING SB-19/MW-9
Client: City of Geneva, NY Proj. Loc: Pre-design remedial investigation Market Basket Property, Geneva, NY File No.:	Sampler: Drill Rig Hammer: Automatic Fall: 30"	Page 1 of 1 Location: Start Date: 7/19/04 End Date: 7/19/04
Boring Company: Nothgale Inc. Foreman: Neil Short OBG Geologist: Yuri Veliz		Screen = \ Grout Riser Sand Pack Bentonite

Depth Below Grade	No.	Depth (feet)	Blows /6"	Penetr/ Recovery	"N" Value	Sample Description	Stratum Change General Descript	Equip. Installed	Field Testing PID (ppm)	UV
0	1	4		4/4		Dark gray (N3), dry, loose, COARSE SAND, gravel, fill material. Moderate yellowish brown (10 YR 5/4) moist medium dense, FINE SAND, some silt, saturated at 3' bg	Fill Fine Sand Fine Sand 3'			
4	2	8		4/4		Moderate yellowish brown (10YR 5/4) saturated, medium dense, FINE SAND, some silt				
8	3	12		4/4		Same as above, at 11.5' Pale brown (5YR 5/2) stiff, silty clay	11.5' Silty Clay			
12	4	16		4/4		Pale brown (5YR 5/2), saturated, medium dense, FINE SAND, some silt at 15.5' silty clay	Fine Sand 12' 15.5' Silty Clay 16'			
						MW-9 Screened from 13' to 3' bg Sand pack from 13' to 2.5' bg Bentonite seal 2.5' to 1.5' bg Grout 1.5' to 0' bg				

Soil sample= 1' - 3' ; 1150

O'BRIEN & GERE ENGINEERS, INC.	TEST BORING LOG	REPORT OF BORING SB-20/MW-10
Client: City of Geneva, NY	Sampler: Drill Rig	Page 1 of 1
Proj. Loc: Pre-design remedial investigation Market Basket Property, Geneva, NY	Hammer: Automatic	Location:
File No.:	Fall: 30"	Start Date:7/22/04 End Date: 7/20/04
Boring Company: Nothgale Inc. Foreman: Neil Short OBG Geologist: Yuri Veliz		Screen = Riser; Grout, Sand Pack, Bentonite

Depth Below Grade	No.	Depth (feet)	Blows /6"	Penetr/ Recovery	"N" Value	Sample Description	Stratum Change General Descript	Equip. Installed	Field Testing PID (ppm)	UV
0	1	4		4/4		Moderate brown (5YR4/4), dry, loose, COARSE SAND, gravel, fill material. At 1' bg Moderate brown (5YR 4/4), moist loose, fine sand, some silt. Saturated at 3' bg	Fill	1'	0.0	
							Fine Sand		5.0	
									20.0	
							▽	3'	45.0	
							Fine Sand		6.0	
4	2	8		4/4		Same as above, saturated, petroleum odor present.			50.0	
									100.0	
									15.0	
8	3	12		4/4		Same as above, at 10.5' bg Moderate brown (5YR 4/4) wet, firm, SILTY CLAY, little sand. At 11.5 fine sand saturated			30.0	
								10.5'	15.0	
							Silty Clay		1.0	
								11.5	1.0	
							Fine Sand			
12	4	16		4/4		Moderate brown (5YR 4/4) saturated medium dense, FINE SAND. At 13' to 13.5' dark gray to black fine sand no odor			3.5	
									1.0	
							Black sand		0.0	
							Fine Sand		0.0	
								16'		
						MW-10 Screened from 13' to 3' bg				
						Sand pack from 13' to 2.5' bg				
						Bentonite seal 2.5' to 1.5' bg				
						Grout 1.5' to 0' bg				

Soil samples= 6' - 8' and 13' - 15' (0810)

O'BRIEN & GERE ENGINEERS, INC.	TEST BORING LOG	REPORT OF BORING SB-21
Client: City of Geneva, NY	Sampler: Drill Rig	Page 1 of 1 Location:
Proj. Loc: Pre-design remedial investigation Market Basket Property, Geneva, NY File No.:	Hammer: Automatic Fall: 30"	Start Date: 7/22/04 End Date: 7/22/04
Boring Company: Nothgale Inc. Foreman: Neil Short OBG Geologist: Yuri Veliz		Screen = \ Grout Riser Sand Pack Bentonite

Depth Below Grade	No.	Depth (feet)	Blows /6"	Penetr/ Recovery	"N" Value	Sample Description	Stratum Change General Descript	Equip. Installed	Field Testing PID (ppm)	UV
0	1	4		4/3		Light gray (7N7) dry, COARSE SAND and Gravel, fill material. At 0.2' reddish brown, fine sand, saturated at 2' bg	Fill Fine Sand ▽	0.2' 2'	0.0	
4	2	8		4/4		Same as above. From 8.5'-9.0' Dark gray COARSE SAND and Gravel, cobbles. Then fine sand, moderate brown, saturated	Fine Sand		0.0	
8	3	12		4/4		Same as above. SILTY CLAY from 10.5 to 11.5' bg	Sand Gravel Fine Sand Silty Clay	8.5' 9.0' 10.5' 11.5'	0.0	
12	4	16		4/4		Moderate brown (5YR 4/4) saturated medium dense, FINE SAND. Silty Clay layer from 15.5' to 16'	Fine Sand Silty Clay	15.5' 16'	0.0	

Soil sample= 1' - 3' ; 0930

O'BRIEN & GERE ENGINEERS, INC.	TEST BORING LOG	REPORT OF BORING SB-22=MW-1R
Client: City of Geneva, NY	Sampler: Drill Rig	Page 1 of 1 Location:
Proj. Loc: Pre-design remedial investigation Market Basket Property, Geneva, NY	Hammer: Automatic	Start Date: 7/22/04
File No.:	Fall: 30"	End Date: 7/22/04
Boring Company: Nothgale Inc. Foreman: Neil Short OBG Geologist: Yuri Veliz		Screen = \ Grout Riser Sand Pack Bentonite

Depth Below Grade	No.	Depth (feet)	Blows /6"	Penetr/ Recovery	"N" Value	Sample Description	Stratum Change General Descript	Equip. Installed	Field Testing PID (ppm)	UV
0	1	4		4/4		Light gray (7N7), dry, loose GRAVEL and MEDIUM/COARSE SAND. At 2' Moderate brown(5YR 4/4) moist, hard silty clay at 3.5' is silty sand	C Sand/Gravel	2'	0.0	
							Silty Clay	3.5'	0.0	
							Silty Sand			
4	2	8		4/4		Same as above till 5'. Moderate yellowish brown (10YR 5/4) saturated medium dense, FINE SAND, some silt At 6.5' silt and clay layer till 7' fine sand	▽		0.0	
							Fine Sand	5'		
							Silty Clay	6.5'	0.0	
								7'		
8	3	10		2/2		Moderate yellowish brown (10YR 5/4) saturated, medium dense, FINE SAND	Fine Sand		0.0	
10	4	13		3/3		Same as above	Fine Sand		0.0	
13	5	16		3/3		Same as above 15.5' Moderate brown (5YR 4/4) saturated, stiff, silty clay, little sand			0.0	
								15.5'		
							Silty Clay		0.0	
								16'		
									0.0	
						MW-1R Screened from 15' to 5' bg Sand pack 15' to 3' bg Bentonite seal 3' to 2' bg Grout from 2' to 0'				

Soil samples= 2' - 4' ; 1100

ATTACHMENT 6

Data Usability Summary Report

From: Karen Storne
Re: Geneva Market Basket DUSR
File: 1740/30852.007.002
Date: December 2, 2004

cc: D Meixell
S Spiegel

A usability review of analytical data was performed for the analyses that were performed for the Market Basket Property Site located in Geneva, New York. The samples were analyzed using United States Environmental Protection Agency (USEPA) methods and modified method guidance and deliverables guidance provided in New York State Department of Environmental Conservation (NYSDEC) Analytical Services Protocol (ASP). The following table summarizes the analysis performed for this investigation.

Table 1-1. *Analytical methods and references*

Parameter	Method	Reference
VOCs	USEPA Method 5030A/5030B/8260B	1, 2
SVOCs	USEPA Method 6520C/3550B/8270C	1, 2
Metals	USEPA Method 3005B/6010B	1, 2
Mercury	USEPA Method 7470A/7471A	1, 2
Percent Total Solids	2540-G	3

Note:
1. United States Environmental Protection Agency (USEPA). 1996. *Test Methods for Evaluating Solid Waste Physical/Chemical Methods (SW-846)*, 3rd Edition. Washington, D.C., 1986 as updated through December 1996.
2. New York State Department of Environmental Conservation (NYSDEC). 1995. *Analytical Services Protocol (ASP) Methods, October 1995 Revisions* (modified). Albany, NY.
3. American Water Works Association (AWWA), American Public Health Association (APHA) and Water Environment Federation (WEF). 1992. *Standard Methods for the Examination of Water and Wastewater*, 18th Edition. Washington, D.C.

The samples collected for this investigation are summarized in Table 1-2, presented in Attachment A.

O'Brien & Gere Laboratories, Inc. of Syracuse, New York performed the analyses and provided the laboratory data packages, which contained NYSDEC ASP summary forms for quality control analysis and supportive raw data.

The data usability review included evaluating the following parameters (where applicable):

- Chain-of-custody records
- Sample collection
- Holding times
- Sample preservation
- Percent solids
- Blank analysis
- Calibrations
- Surrogate recovery
- Gas chromatography/mass spectrometry (GC/MS) tuning criteria
- Matrix spike/matrix spike duplicate (MS/MSD) analyses
- Laboratory control sample (LCS)/matrix spike blank (MSB) analysis
- Internal standards performance
- Contract required detection limit (CRDL) analysis
- Inductively Coupled Plasma (ICP) interference check sample analysis
- ICP serial dilution analysis
- Field duplicate analysis
- Target analyte identification, quantitation and reported detection limits.
- Documentation completeness.

The laboratories performed the analyses using USEPA methods and modified New York State Department of Environmental Conservation (NYSDEC) methods. Data affected by excursions from the QA/QC criteria previously listed were qualified based on the approach provided in the following documents as well as professional judgment:

- United States Environmental Protection Agency (USEPA). 1992. *USEPA Region II Evaluation of Metals Data for the CLP Program, SOP HW-2* Revision 11, (modified for SW-846 methods). New York, NY.
- United States Environmental Protection Agency (USEPA). 1995. *USEPA Region II Validating Semivolatile Organic Compounds by SW-846 Method 8270B, SOP HW-22.* New York, NY.
- United States Environmental Protection Agency (USEPA). 1999b. *USEPA Region II Standard Operating Procedure For the Validation of Organic Data Acquired Using SW-846 Method 8260B, SOP HW-24.* New York, NY.

Evaluation of organic and inorganic data for the holding time parameter was performed utilizing the validation holding times from date of collection.

Evaluation of organic data for the calibration parameter was performed utilizing the validation criteria.

Laboratory established control limits were used to assess MS/MSD, LCS/MSB, and laboratory duplicate data.

Qualification of organic data for MS/MSD analyses was performed only when both MS and MSD percent recoveries were outside of laboratory control limits.

For organic analyses, qualification of data associated with MS/MSD or field duplicate excursions was limited to the unspiked sample or the field duplicate pair, respectively.

Field duplicate data were evaluated against relative percent difference (RPD) criteria of less than 100 percent for soils and 50 percent for aqueous samples when results were greater than five times the reporting limit. When sample results for field duplicate pairs were less than five times the reporting limit, the data were evaluated using control limits of plus or minus two times the reporting limit for soils and aqueous samples.

In accordance with the USEPA guidance, results for samples submitted for organic analyses impacted by cooler temperatures of greater than 10°C, would have been qualified as approximate. Inorganic results would not have been qualified for elevated cooler temperatures. Cooler temperature excursions were not found in this sampling event.

In accordance with the USEPA guidance, results for samples submitted for organic and inorganic analyses impacted by percent solids of 50 percent or less, would have been qualified as approximate. Percent solids excursions were not found in this sampling event.

In the case that excursions were detected in quality control samples, samples associated with the quality control sample matrix were qualified for the excursion.

The following sections of this memorandum presents the results of the comparison of the analytical data to the QA/QC criteria specified in USEPA and modified NYSDEC ASP Methods, and the qualifiers assigned to the data when the QA/QC criteria were not met. Excursions that resulted in the qualification of samples and additional observations are described in the following sections.

CHAIN OF CUSTODY RECORDS

The chain-of-custody record associated with samples collected 7/21/04 and 7/22/04 was incomplete; the date, time and individual involved in relinquishing samples were not documented on the record. The samples were received by the laboratory on 7/23/04. However, the field collection individual did sign an after-hours laboratory custody record, indicating that the samples were relinquished to the laboratory security guard on 7/22/04 at 17:50. The Project Manager was informed of the incomplete custody record issue.

SAMPLE COLLECTION

Equipment blanks were not required for this investigation since dedicated equipment was used to collect the soil and ground water samples.

A trip blank was not included in the sample cooler used to ship the soil samples collected for this investigation. A trip blank was included in the sample cooler used for the aqueous samples and target analytes were not detected in that trip blank.

A field duplicate was not included with the soil samples collected for this investigation. A field duplicate was included in the ground water samples collected for this investigation. The ground water field duplicate met validation criteria.

VOLATILE ORGANIC COMPOUND AND METHANOL DATA EVALUATION SUMMARY

Excursions from quality control criteria and additional observations are summarized below.

I. Holding times, sample preservation and percent solids

The validation holding time criterion of 14 days from collection for preserved aqueous samples and 10 days from collection for soil samples for volatile organic analyses was met. Percent solids were greater than 50; therefore, qualification of sample results was not required.

II. Blank analysis

Trip blanks and method blanks were analyzed to evaluate the potential of introduced concentrations of target analytes. A trip blank was not included in the sample cooler used for the soil samples collected for this investigation. Therefore, contamination of samples during sample shipment could not be evaluated for the soil samples. A trip blank was included in the sample cooler used for the aqueous samples and target analytes were not detected in that trip blank. Several target analytes were detected in the method blanks above the method detection limit (MDL) concentration but below the practical quantitation limit (PQL). As a result of the method blank contamination, the results for impacted target analytes in the associated samples were qualified; detected results less than the PQLs were raised to the PQL concentration and qualified as non-detected (U) and results greater than the PQL were reported at the sample concentration level as non-detected (U).

III. Calibrations

Initial calibration data were evaluated using the USEPA Region II validation criteria. Target analyte results in the initial calibration analyses of 6/24/04 and 7/7/04 exceeded the validation criterion of 15 percent relative standard deviation. Therefore, detected target analytes in the associated samples were qualified as approximate (J).

Calibration verification data were evaluated using the USEPA Region II validation criteria. Target analyte results in the calibration verification analyses of 7/22/04, 7/23/04, 7/26/04, and 7/27/04 exceeded the validation criterion of 20 percent deviation. Therefore, detected and non-detected target analytes in the associated samples were qualified as approximate (UJ, J).

IV. GC/MS instrument check

GC/MS instrument checks met the validation criteria; therefore, qualification of sample results was not required.

V. Surrogate recoveries

The surrogate recoveries for sample SB-2 (3'-4') and the dilution analysis of that sample were outside of the laboratory control limits. Therefore, the results for target analytes in sample SB-2 (3'-4') were qualified as approximate (UJ, J). Qualification of remaining sample results was not required.

VI. MS/MSD analysis

The laboratory used spikes containing the complete target analyte list to generate the MS/MSD data. The MS/MSD results met validation criteria with the following exception; the recovery for 1,2,3-trichlorobenzene was less than the lower laboratory control limit in the MS/MSD sample SB-16 (2'-4'). Therefore the non-detected result for 1,2,3-trichlorobenzene in the unspiked sample SB-16 (2'-4') was qualified as approximate (UJ).

VII. LCS analysis

The laboratory used spikes containing the complete target analyte list to generate the LCS data. The LCS results met validation criteria; therefore, qualification of sample results was not required.

VIII. Internal standards performance

The recovery for internal standards in samples SB-4 (5'-7'), SB-11 (1'-3'), SB-3 (1'-3'), and SB-2 (15'-16') were outside of the validation criteria. Therefore, the results for target analytes associated with the internal standards were qualified as approximate (UJ, J).

IX. Field duplicates

A field duplicate pair was collected for sample DUP-1 [MW-7] for ground water samples. Target analytes met field duplicate validation criteria for the ground water sample; therefore, qualification of sample results was not required. A field duplicate was not included in the soil samples collected for this investigation. Therefore, field collection precision could not be evaluated for soil sample collection.

X. Target analyte quantitation, identification and reported detection limits

Samples MW-10, SB-2 (3'-4'), SB-2 (15'-16'), and SB-13 (2'-4') were analyzed at dilutions due to the detection of high concentrations of target analytes. The target analytes with concentrations that exceeded the upper calibration range were reported from the higher dilution analysis and the remaining results were reported from the less diluted analysis for the final sample result.

The level of dilution chosen by the laboratory targeted the highest concentrations of the target analytes found in sample SB-2 (3'-4'). Bromobenzene, 2-chlorotoluene and 4-chlorotoluene results were originally detected at concentrations that were greater than the upper calibration limits in the undiluted analyses. As a result of the level of dilution performed, the results for these analytes were reported as non-detected in the dilution analysis. As a result, the concentrations for these analytes were reported from the undiluted analyses, and were qualified as approximate (J).

The qualifier "J" was applied by the laboratory when the analyte concentration was greater than the MDL but less than the PQL. This qualifier has been retained during the validation process to indicate that the result is considered to be approximate.

XI. Overall assessment

- As a result of method blank contamination, the results for impacted target analytes in the associated samples were qualified as non-detected (U).
- As a result of calibration excursions, results for target analytes were qualified as approximate (UJ, J).
- Results for target analytes in sample SB-2 (3'-4') were qualified as approximate (UJ, J) due to surrogate recovery excursions.
- The non-detected result for 1,2,3-trichlorobenzene in the unspiked MS/MSD sample SB-16 (2'-4') was qualified as approximate (UJ) due to MS/MSD recovery excursions.
- The results for target analytes in samples SB-4 (5'-7'), SB-11 (1'-3'), SB-3 (1'-3'), and SB-2 (15'-16') were qualified as approximate (UJ, J) due to internal standard recovery excursions.
- The concentrations of bromobenzene, 2-chlorotoluene and 4-chlorotoluene in the undiluted analyses in sample SB-2 (3'-4') were reported as approximate (J) due an analysis excursion.
- The analyte concentrations reported by the laboratory that were greater than the MDL but less than the laboratory PQL, were qualified as approximate (J).

SEMIVOLATILE ORGANIC COMPOUND DATA EVALUATION SUMMARY

Excursions from quality control criteria and additional observations are summarized below.

I. Holding times, sample preservation and percent solids

The validation holding time criteria of 7 days from collection to extraction for aqueous samples and 14 days from collection to extraction for soil samples and 40 days from extraction to analysis for semivolatile organic analyses were met. Percent solids were greater than 50; therefore, qualification of sample results was not required.

II. Blank analysis

Method blanks were analyzed to evaluate the potential of introduced concentrations of target analytes. Bis (2-ethylhexyl) phthalate was detected in the method blank PB080504W1 above the MDL concentration but below the PQL. As a result of the method blank contamination, the results for bis (2-ethylhexyl) phthalate in the associated samples were qualified; detected results less than the PQLs were raised to the PQL concentration and qualified as non-detected (U).

III. Calibrations

Initial calibration data were evaluated using the USEPA Region II validation criteria. Target analyte results in the initial calibration analyses met the validation criterion of 15 percent relative standard deviation and response factors of greater than or equal to 0.05. Therefore, qualification of sample results was not required.

Calibration verification data were evaluated using the USEPA Region II validation criteria. Target analyte results in the calibration verification analyses of 8/8/04, 8/9/04, 8/10/04, 8/13/04, and 8/23/04 exceeded the validation criterion of 20 percent deviation. Therefore, detected and non-detected target analytes in the associated samples were qualified as approximate (UJ, J).

IV. GC/MS instrument check

GC/MS instrument checks met the validation criteria; therefore, qualification of sample results was not required.

V. Surrogate recoveries

The surrogate recoveries for phenolics in sample MW-10 were greater than the upper laboratory control limits. Therefore, the detected results for phenolic target analytes in sample MW-10 were qualified as approximate (J). Qualification of remaining sample results was not required.

VI. MS/MSD analysis

The laboratory used spikes containing the complete target analyte list to generate the MS/MSD data. The MS/MSD results met validation criteria; therefore, qualification of sample results was not required.

VII. LCS analysis

The laboratory used spikes containing the complete target analyte list to generate the LCS data. The recoveries for 2,4-dimethylphenol, phenanthrene, and anthracene were less than the lower laboratory control limits in the LCS L072304S2. Therefore, the results for these target analytes in associated samples were qualified as approximate (UJ, J). Qualification of remaining sample results was not required.

VIII. Internal standards performance

Internal standards were within the validation criteria; therefore, qualification of sample results was not required.

IX. Field duplicates

A field duplicate pair was collected for sample DUP-1 [MW-7] for ground water samples. Target analytes met field duplicate validation criteria for the ground water sample; therefore, qualification of sample results was not required. A field duplicate was not included in the soil samples collected for this investigation. Therefore, field collection precision could not be evaluated for soil sample collection.

X. Target analyte quantitation, identification and reported detection limits

Samples MW-10, SB-2 (3'-4') and SB-2 (15'-16') were analyzed at dilutions due to the detection of high concentrations of target analytes. The target analytes with concentrations that exceeded the upper calibration range were reported from the higher dilution analysis and the remaining results were reported from the less diluted analysis for the final sample result.

The qualifier "J" was applied by the laboratory when the analyte concentration was greater than the MDL but less than the PQL. This qualifier has been retained during the validation process to indicate that the result is considered to be approximate.

XI. Overall assessment

- Due to method blank contamination, the results for bis (2-ethylhexyl) phthalate in the associated samples were qualified as non-detected (U).
- Detected and non-detected target analytes in samples were qualified as approximate (UJ, J) due to calibration verification excursions.
- Detected results for phenolic target analytes in sample MW-10 were qualified as approximate (J) due to surrogate recovery excursions.
- Results for 2,4-dimethylphenol, phenanthrene, and anthracene were qualified as approximate (UJ, J) due to LCS recovery excursions.
- The analyte concentrations reported by the laboratory that were greater than the MDL but less than the laboratory PQL, were qualified as approximate (J).

METAL (INCLUDING MERCURY) DATA EVALUATION SUMMARY

Excursions from quality control criteria and additional observations are summarized below.

I. Holding times, sample preservation and percent solids

The validation holding time criterion of 180 days from collection for metal analyses and 28 days from collection for mercury samples were met. Percent solids were greater than 50; therefore, qualification of sample results was not required.

II. Blank analysis

Method blanks and calibration blanks were analyzed to evaluate the potential of introduced concentrations of target analytes. Target analytes were not detected in the blanks above the PQL concentration; therefore, qualification of sample results was not required.

III. Calibrations

Initial and calibration verification data met the validation criteria; therefore, qualification of sample results was not required.

IV. MS/MSD analysis

The MS/MSD results met validation criteria; therefore, qualification of sample results was not required.

V. LCS/MSB analysis

The LCS/MSB results met validation criteria; therefore, qualification of sample results was not required.

VI. CRDL analysis

CRDL analyses met the validation criteria; therefore, qualification of sample results was not required.

VII. ICP interference check sample analysis

ICP interference check samples analyses met the validation criteria; therefore, qualification of sample results was not required

VIII. ICP serial dilution analysis

The results for zinc in the serial dilution analysis for ground water samples and the results for chromium in the serial dilution analyses for soil samples were outside of the validation criterion of 10 percent difference. Therefore, results in the associated samples were qualified as approximate (J) when sample results were greater than ten times the instrument detection limit (IDL) concentration or greater than the PQL when ten times the IDL was less than the PQL.

IX. Field duplicate analysis

A field duplicate pair was collected for sample DUP-1 [MW-7] for ground water samples. Target analytes met field duplicate validation criteria for the ground water sample; therefore, qualification of sample results was not required. A field duplicate was not included in the soil samples collected for this investigation. Therefore, field collection precision could not be evaluated for soil sample collection.

X. Target analyte quantitation and reported detection limits

Sample SB-11 (1'-3') was analyzed at a dilution due to the detection of high concentrations of iron. The iron result that exceeded the upper calibration range was reported from the higher dilution analysis and the remaining results were reported from the less diluted analysis for the final sample result with the following exception. Since the elevated iron concentration impacted other elements due to interelement correction factors, the diluted results for the other impacted elements were reported.

In the associated laboratory quality control data, the qualifier "J" was applied by the laboratory when the analyte concentration was greater than the IDL but less than the PQL.

XI. Overall data assessment

- Results for zinc in ground water samples and chromium in soil samples were qualified as approximate (J) due to serial dilution excursions.
- The analyte concentrations reported by the laboratory that were greater than the IDL but less than the laboratory PQL, were qualified as approximate (J).

DATA USABILITY

Overall data usability with respect to completeness is 100 percent for the VOC, SVOC, and metal data. Based on the review performed, the data were determined to be usable for qualitative and quantitative purposes.

ATTACHMENT A

Cross Reference List of Validated Sample Results

Table 1-2 Cross Reference List

Sample Matrix	Collection Date	Client Identification	Laboratory Identification	Laboratory	Analysis Requested
Soil	7/19/2004	SB-1 (1'-3')	E3440	OBG Labs	Metals, VOCs, SVOCs, Percent solids
Soil	7/19/2004	SB-2 (3'-4')	E3441	OBG Labs	Metals, VOCs, SVOCs, Percent solids
Soil	7/19/2004	SB-2 (15'-16')	E3442	OBG Labs	Metals, VOCs, SVOCs, Percent solids
Soil	7/19/2004	SB-3 (1'-3')	E3443	OBG Labs	Metals, VOCs, SVOCs, Percent solids
Soil	7/19/2004	SB-4 (5'-7')	E3444	OBG Labs	Metals, VOCs, SVOCs, Percent solids
Soil	7/19/2004	SB-5 (7'-9')	E3445	OBG Labs	Metals, VOCs, SVOCs, Percent solids
Soil	7/19/2004	SB-6 (7'-9')	E3446	OBG Labs	Metals, VOCs, SVOCs, Percent solids
Soil	7/20/2004	SB-7 (3'-5')	E3447	OBG Labs	Metals, VOCs, SVOCs, Percent solids
Soil	7/20/2004	SB-8 (3'-4')	E3448	OBG Labs	Metals, VOCs, SVOCs, Percent solids
Soil	7/20/2004	SB-8 (9'-11')	E3449	OBG Labs	Metals, VOCs, SVOCs, Percent solids
Soil	7/20/2004	SB-9 (1'-3')	E3450	OBG Labs	Metals, VOCs, SVOCs, Percent solids
Soil	7/20/2004	SB-10 (1'-3')	E3451	OBG Labs	Metals, VOCs, SVOCs, Percent solids
Soil	7/20/2004	SB-11 (1'-3')	E3452	OBG Labs	Metals, VOCs, SVOCs, Percent solids
Soil	7/20/2004	SB-12 (6'-8')	E3453	OBG Labs	Metals, VOCs, SVOCs, Percent solids
Soil	7/20/2004	SB-13 (2'-4')	E3454	OBG Labs	Metals, VOCs, SVOCs, Percent solids
Soil	7/20/2004	SB-13 (14'-16')	E3455	OBG Labs	Metals, VOCs, SVOCs, Percent solids
Soil	7/20/2004	SB-14 (4'-6')	E3456	OBG Labs	Metals, VOCs, SVOCs, Percent solids
Soil	7/21/2004	SB-15 (2-4')	E3592	OBG Labs	Metals, VOCs, SVOCs, Percent solids
Soil	7/21/2004	SB-16 (2-4'), MS/MSD	E3593	OBG Labs	Metals, VOCs, SVOCs, Percent solids
Soil	7/21/2004	SB-17 (6-8')	E3594	OBG Labs	Metals, VOCs, SVOCs, Percent solids
Soil	7/21/2004	SB-18 (1-3')	E3595	OBG Labs	Metals, VOCs, SVOCs, Percent solids
Soil	7/21/2004	SB-19 (1-3')	E3596	OBG Labs	Metals, VOCs, SVOCs, Percent solids
Soil	7/22/2004	SB-20 (6-8')	E3597	OBG Labs	Metals, VOCs, SVOCs, Percent solids
Soil	7/22/2004	SB-20 (13-15')	E3598	OBG Labs	Metals, VOCs, SVOCs, Percent solids
Soil	7/22/2004	SB-21 (1-3')	E3599	OBG Labs	Metals, VOCs, SVOCs, Percent solids
Soil	7/22/2004	SB-22 (2-4')	E3600	OBG Labs	Metals, VOCs, SVOCs, Percent solids
Groundwater	8/2/2004	MW-1R	E3915	OBG Labs	Metals, VOCs, SVOCs
Groundwater	8/2/2004	MW-5	E3916	OBG Labs	Metals, VOCs, SVOCs
Groundwater	8/2/2004	MW-9	E3917	OBG Labs	Metals, VOCs, SVOCs
Groundwater	8/2/2004	MW-2	E3918	OBG Labs	Metals, VOCs, SVOCs
Groundwater	8/2/2004	MW-3R	E3919	OBG Labs	Metals, VOCs, SVOCs
Groundwater	8/2/2004	MW-6	E3920	OBG Labs	Metals, VOCs, SVOCs
Groundwater	8/3/2004	MW-8, MS/MSD	E3921	OBG Labs	Metals, VOCs, SVOCs
Groundwater	8/3/2004	MW-7	E3922	OBG Labs	Metals, VOCs, SVOCs
Groundwater	8/3/2004	DUP 1 [MW-7]	E3923	OBG Labs	Metals, VOCs, SVOCs
Groundwater	8/3/2004	MW-4	E3924	OBG Labs	Metals, VOCs, SVOCs
Groundwater	8/3/2004	MW-10	E3925	OBG Labs	Metals, VOCs, SVOCs
Aqueous	8/2/2004	QC Trip Blank	E3926	OBG Labs	VOCs

Table 1-2 Cross Reference List

Notes:

The location in parenthesis indicate the sample location collected as the field duplicate.

MS/MSD indicates matrix spike/matrix spike duplicate.

VOCs indicates volatile organic compounds.

SVOCs indicates semivolatile organic compounds.

Metals include beryllium, chromium, copper, iron, mercury, nickel, zinc

ATTACHMENT 7

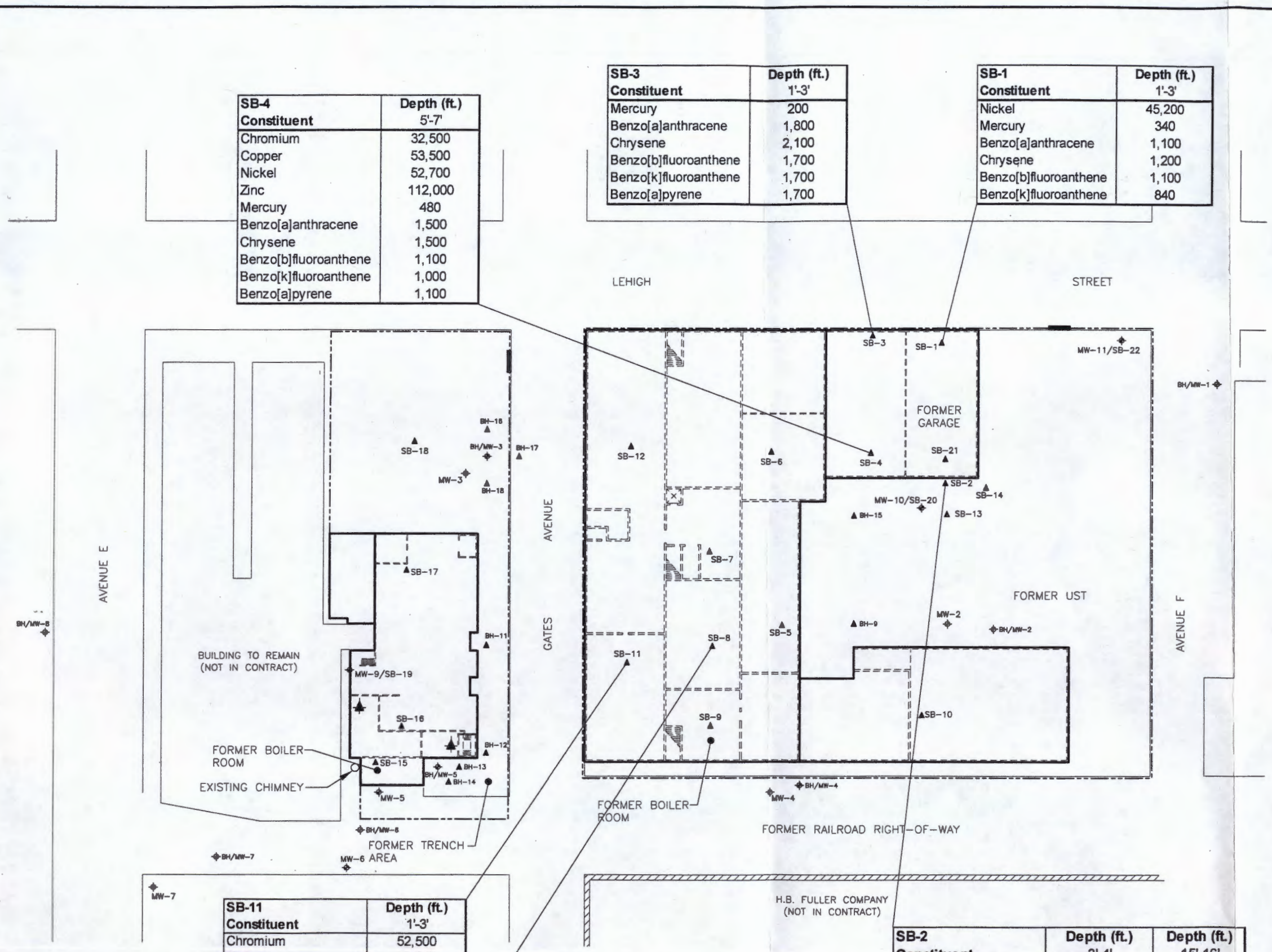
Exceedances of Soil SCOs

Jun 27, 2007 - 12:38pm

SB-4 Constituent	Depth (ft.) 5'-7'
Chromium	32,500
Copper	53,500
Nickel	52,700
Zinc	112,000
Mercury	480
Benzo[a]anthracene	1,500
Chrysene	1,500
Benzo[b]fluoroanthene	1,100
Benzo[k]fluoroanthene	1,000
Benzo[a]pyrene	1,100

SB-3 Constituent	Depth (ft.) 1'-3'
Mercury	200
Benzo[a]anthracene	1,800
Chrysene	2,100
Benzo[b]fluoroanthene	1,700
Benzo[k]fluoroanthene	1,700
Benzo[a]pyrene	1,700

SB-1 Constituent	Depth (ft.) 1'-3'
Nickel	45,200
Mercury	340
Benzo[a]anthracene	1,100
Chrysene	1,200
Benzo[b]fluoroanthene	1,100
Benzo[k]fluoroanthene	840



SB-11 Constituent	Depth (ft.) 1'-3'
Chromium	52,500
Nickel	62,900
Mercury	550

SB-8 Constituent	Depth (ft.) 3'-4'
Nickel	38,400

	SB-2 Constituent	Depth (ft.) 3'-4'	Depth (ft.) 15'-16'
1.1	Chlorobenzene 500	42000(J)	6,500(D)
2.4	1,3-Dichlorobenzene 280	1,100,000(D)	120,000(D)
1.8	1,4-Dichlorobenzene 130	850,000(D)	93,000(D)
1.1	1,2-Dichlorobenzene 500	1,000,000(D)	100,000(D)

LEGEND

▲ SOIL BORING

⊕ SOIL BORING WITH MONITORING WELL

NOTE:
CONCENTRATIONS PRESENTED IN uG/KG.

CITY OF GENEVA
FORMER
MARKET BASKET PROPERTY
ENVIRONMENTAL
RESTORATION PROGRAM
ONTARIO COUNTY, NEW YORK

EXCEEDANCES OF SOIL SCG

1"=60' 60 0 60

FILE NO. 1740.30852.008
JUNE 2007

O'BRIEN & GERE ENGINEERS INC.

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ATTACHMENT 8

Exceedances of Class GA Standards

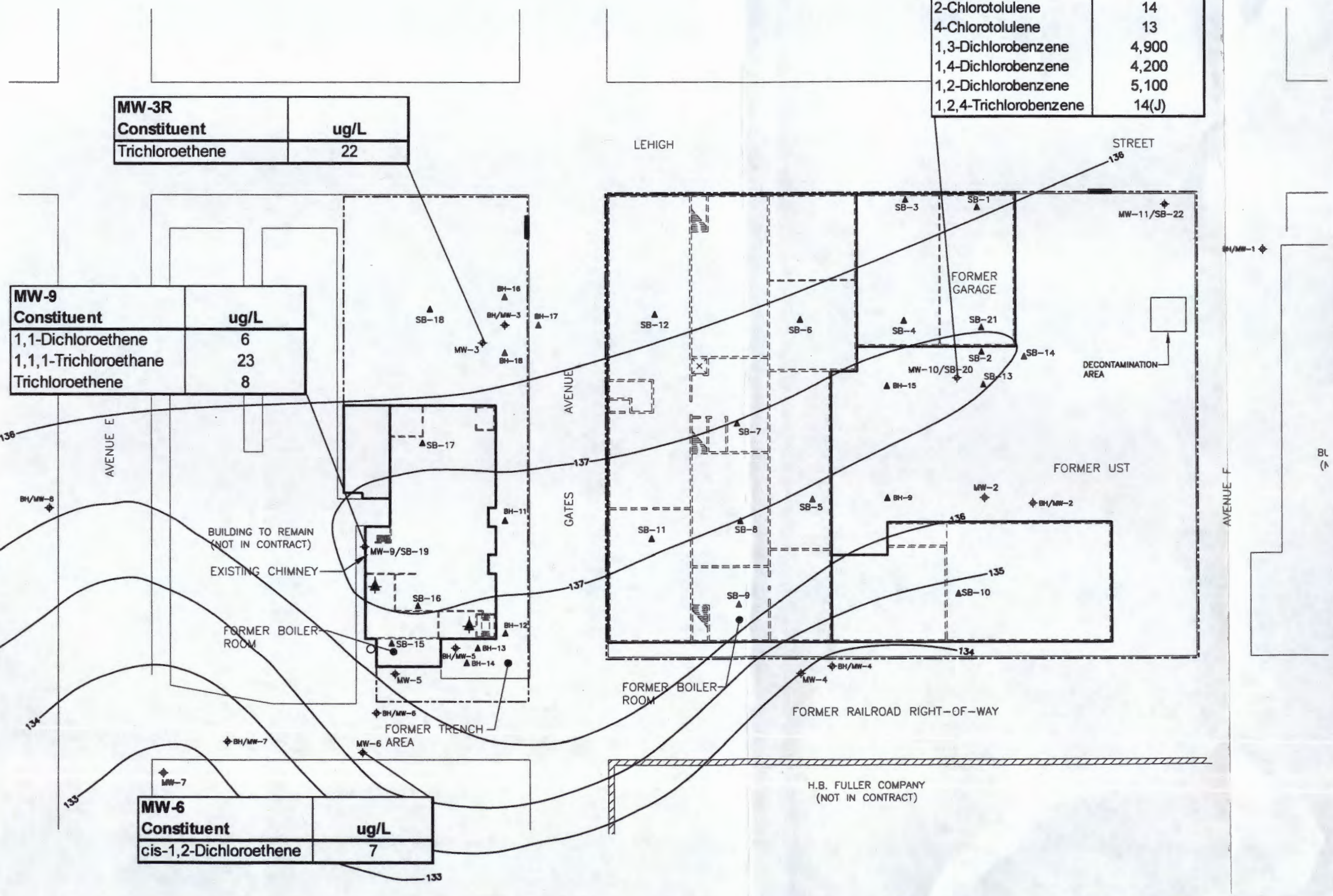
May 12, 2007 – 10:11am

MW-10 Constituent	ug/L
Benzene	35
Trichloroethene	28
Tetrachloroethene	18
Chlorobenzene	2,600
Bromobenzene	61
2-Chlorotolulene	14
4-Chlorotolulene	13
1,3-Dichlorobenzene	4,900
1,4-Dichlorobenzene	4,200
1,2-Dichlorobenzene	5,100
1,2,4-Trichlorobenzene	14(J)

MW-3R Constituent	ug/L
Trichloroethene	22

MW-9 Constituent	ug/L
1,1-Dichloroethene	6
1,1,1-Trichloroethane	23
Trichloroethene	8

MW-6 Constituent	ug/L
cis-1,2-Dichloroethene	7



LEGEND

▲ SOIL BORING

⊕ SOIL BORING WITH MONITORING WELL

NOTE:

CONCENTRATIONS IN uG/L

CITY OF GENEVA
FORMER
MARKET BASKET PROPERTY
ENVIRONMENTAL
RESTORATION PROGRAM
ONTARIO COUNTY, NEW YORK

EXCEEDANCES OF GROUND WATER SCG

1"=60' 60 0 60

FILE NO. 1740.30852.007
MAY 2007

O'BRIEN & GERE ENGINEERS INC.

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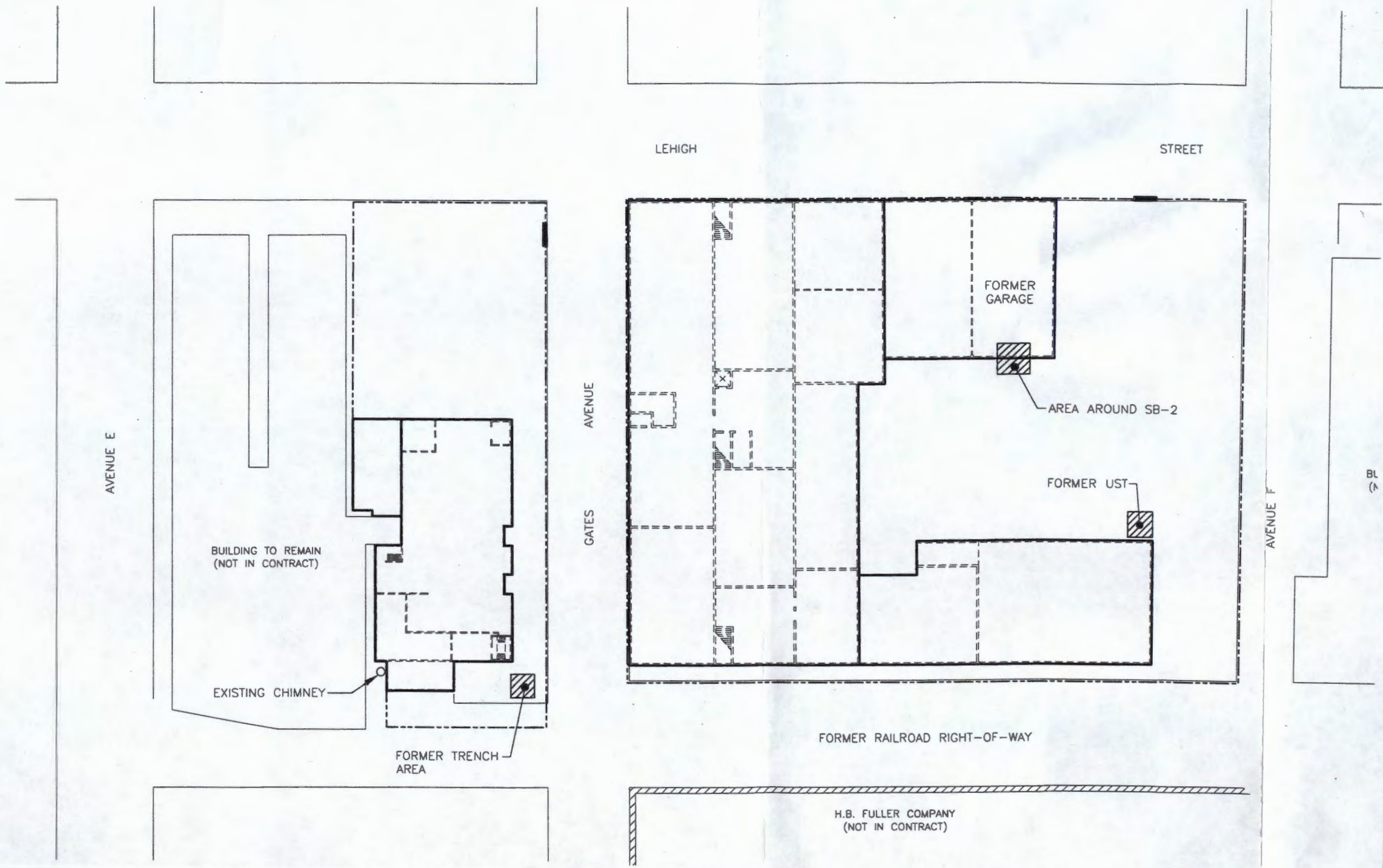
ATTACHMENT 9

Areas to be Excavated

May 12, 2007 – 10:11am



LEGEND

AREAS TO BE EXCAVATED

CITY OF GENEVA
FORMER
MARKET BASKET PROPERTY
ENVIRONMENTAL
RESTORATION PROGRAM
ONTARIO COUNTY, NEW YORK

AREAS TO BE EXCAVATED

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FILE NO. 1740.30852.006
MAY 2007

O'BRIEN & GERE
ENGINEERS INC.

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ATTACHMENT 10

Health and Safety Plan

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1. Site plan

1. Introduction

This Health and Safety Plan (HASP) has been developed to provide both general procedures and specific requirements to be followed by O'Brien & Gere Engineers, Inc. (O'Brien & Gere) personnel while performing sampling ~~activities~~ during remedial activities at the Market Basket (ERP) Site (B00018-8) location in Geneva, New York. Figure 1 is a site plan. This HASP describes the responsibilities, training requirements, protective equipment, and standard operating procedures to be used by O'Brien & Gere personnel to address potential health and safety hazards while performing the sampling activities. O'Brien & Gere's 2005 Remedial Action Work Plan (RAWP) dated July, 2005 describes the site activities to be performed. This HASP specifies procedures and equipment to be used by O'Brien & Gere personnel during work activities and emergency response to minimize exposures of O'Brien & Gere personnel to hazardous materials.

1.1. Implementation of the HASP

The requirements and guidelines presented in this HASP are based on a review of available information and an evaluation of potential on-site hazards. This HASP incorporates by reference the applicable Occupational Safety and Health Administration (OSHA) requirements in 29 CFR Part 1910, 29 CFR Part 1926 and EPA Publication 9285.1-03. O'Brien & Gere personnel are required to read this HASP before beginning work on-site. This HASP will be available for inspection and review by O'Brien & Gere employees and contractor representatives while work activities are underway. When conducting the site activities listed in the RAWP, O'Brien & Gere personnel will comply with this HASP. On-site O'Brien & Gere personnel will notify the O'Brien & Gere Site Safety and Health Coordinator (SSHC) of matters of health and safety. The SSHC is responsible to the Project Manager for monitoring activities, monitoring compliance with the provisions of this HASP, and for modifying this HASP to the extent necessary if site conditions change. This HASP is specifically intended for the conduct of activities defined in the RAWP and in the areas of the Market Basket Site specified for these work activities. Although this HASP can be made available to interested persons for informational purposes, O'Brien & Gere does not assume responsibility for the interpretations or activities of any persons or entities other than employees of O'Brien & Gere.

1.2. Project organization

1.2.1 Applicable personnel

Personnel involved in the activities at the Market Basket Site implicitly have a part in implementing the HASP. Among them, the Project Officer, the Project Manager, the Project Associate for safety and health, the SSHC, and the Field Leader have specifically designated responsibilities. Their names and telephone numbers are listed in Table 1-1. Other key O'Brien & Gere project personnel, the project's organization, and other primary contacts for the project are presented in the RAWP.

Key project personnel and their responsibilities with regard to the Market Basket Site RAWP are discussed below.

2 — who can't spell my name!?

1.2.~~1~~. Project officer

Mr. Stewart Spiegel is the Project Officer. The Project Officer is responsible for the overall administration and technical execution of the project. The Project Officer is further responsible for the acquisition and delegation of resources necessary for project completion and HASP implementation.

3 etc

1.2.~~2~~. Project manager

Mr. David Meixell is the Project Manager. The Project Manager reports to the Project Officer and is directly responsible for the technical progress and financial control of the project.

1.2.3. Project safety and health officer

Mr. David Wilson, CIH is the Project Safety and Health Officer. Mr. Wilson will be responsible for implementation of this HASP. Mr. Wilson must approve procedural changes and modifications to this HASP.

1.2.4. Site safety and health coordination

Mr. Jason Hudson, or a designee, is the O'Brien & Gere Site Safety and Health Coordinator (SSHC) for this investigation. The SSHC for O'Brien & Gere employees reports to the O'Brien & Gere Project Manager, coordinates his activities with the O'Brien & Gere Associate for Safety and Health, establishes operating standards, and coordinates overall project safety and health activities for the site. The SSHC reviews project plans and revisions to plans to verify that safety and health procedures are maintained throughout the investigation. The SSHC audits the effectiveness of the HASP on a continuing basis and suggests changes, if necessary, to the Project Manager.

Specifically, the SSHC is responsible for the following actions:

- Providing a complete copy of the HASP at the site before the start of activities
- Familiarizing workers with the HASP
- Conducting on-site health and safety training and briefing sessions
- Documenting the availability, use, and maintenance of personal protective and other safety or health equipment
- Maintaining safety awareness among O'Brien & Gere employees on-site and communicating safety and health matters to site personnel
- Reviewing field activities for performance in a manner consistent with O'Brien & Gere's policy and this HASP
- Monitoring health and safety conditions during field activities
- Coordinating with emergency response personnel and medical support facilities
- Notifying the Project Manager of the need to initiate corrective actions in the event of an emergency, an accident, or identification of a potentially unsafe condition
- Notifying the Project Manager of an emergency, an accident, the presence of a potentially unsafe condition, a health or safety problem encountered, or an exception to this HASP
- Recommending improvements in safety and health measures to the Project Manager
- Conducting safety and health performance and system audits.

The SSHC has the authority to recommend that the Project Manager take the following actions:

- Suspend field activities or otherwise limit exposures if the health or safety of any O'Brien & Gere employee appears to be endangered
- Notify O'Brien & Gere personnel to alter work practices that the SSHC deems to not protect them
- Suspend an O'Brien & Gere employee from field activities for violating the requirements of this HASP.

1.2.5. Field leader

Mr. Jason Hudson or a designee, will act as the Field Leader. The Field Leader will be responsible for overall site coordination including field sampling collection and chain-of-custody. The Field Leader will report directly to the Project Manager.

Table 1-1 *Project personnel*

Name and title	Telephone
Stuart Spiegel, Project Officer, Syracuse, NY	315-437-6100
David Meixell, Project Manager, Syracuse, NY	315-437-6100
David Wilson, CIH, Project Associate, Syracuse, NY	315-437-6100
Jason Hudson, Site Safety and Health Coordinator, Syracuse, NY	315-437-6100
Jason Hudson, Field Leader, Syracuse, NY	

Source: O'Brien & Gere

2. Hazard analysis

2.1 Task summary

The tasks to be conducted in the sampling areas include:

- ~~Excavating~~ Excavation
- Soil sampling Soil Sample Collection.

The details of these tasks are presented in the RAWP and will be conducted in accordance with the procedure outlined in the RAWP. Both the potential health and safety hazards and the hazard and contaminant control procedures for each task are discussed below. Based on the available soil data, the following organic compounds were identified in the site:

- Monochlorobenzene
- 1,2-dichlorobenzene
- 1,3-dichlorobenzene
- 1,4-dichlorobenzene
- 1,2,4-trichlorobenzene

These organic compounds are present at levels anticipated to provide olfactory detection and may generate airborne levels that approach the OSHA permissible exposure level (PEL) values. These substances are not anticipated to exist as a free product, but as a solid or absorbed liquid on soils. The 1,2,4-trichlorobenzene (TCB) has a melting point of 63° F and 1,4-dichlorobenzene has a melting point of 127° F. The 1,4 dichlorobenzene is commonly sold as an insecticide (mothballs).

Inhalation exposure pathway may consist of vapors or dusts from soils. Skin contact with the sampled soil should be minimized in accordance with good work practices.

During the soil sampling, there is the potential for personnel or objects to fall into the excavation.

2.~~1~~ ~~Excavating~~ 2 Excavation

2.2.1 Excavation-related Activities

Impacted soil excavation will be centered at boring site SB-2. Excavation depth is anticipated to be a minimum of 16 feet. Soil will be removed, placed on a plastic sheet, and covered pending approval from an off-site facility for disposal. Entry by O'Brien & Gere employees into the excavation is required to collect soil samples from the base and sides.

etc

2.2.2

~~2.1.1~~. Potential health hazards and hazards constituents

During the excavation operations, there is the potential for the release of volatile organic compounds (VOCs) and contact with semi-volatile organic compounds (SVOCs) and particulate materials. VOCs may contain substances with offensive odors at levels below the PELs. There is the potential for the sides of the excavation to cave in. The possibility exists for release of volatile materials onto workers' bodies and into the workers' breathing zones. There is a remote chance of a reduction in the oxygen level in the excavation.

~~2.1.2~~. Hazard and hazards constitute control

Initially, Level D personal protective equipment (PPE) will be worn while observing the excavation activities. Coveralls or aprons will be worn when there is a need to handle or work with potentially impacted soil. Level C PPE will be worn if entry into the excavation is required for observation of the contents of the excavation. Personnel must wear hearing protection when working near operating heavy machinery and will remain upwind from vehicle exhaust.

Excavation ~~Excavating~~ will be conducted in accordance with the requirements of 29 CFR 1926. The excavation dimensions will maintain a width greater than the depth (measured at the bottom of the excavation) to achieve a 34 degree slope as measured from the horizontal plane. Soil and other objects should be placed no closer than two feet from the excavation edge. During work in the excavation, air in the breathing zone of the workers will be sampled for VOCs using a photoionization detector (PID). Subsequent monitoring and respirator wear will be in accordance with Chapter 6 of this HASP.

Measurement equipment will be decontaminated in accordance with the guidelines in O'Brien & Gere's Quality Assurance Program Plan (QAPP) dated April 1999 and in Chapter 8 of this HASP. Field decontamination wastes will be disposed in accordance with the procedures in the RAWP, which specifies 55-gallon drums.

2.3

~~2.2~~. Soil sampling

2.3.1 Confirmation samples

When visual and PID meter readings indicated the impacted soils have been removed, confirmation soil samples will be collected from the base and sides of the excavation.

2.3.2 etc

~~2.2.1~~. Potential health hazards and hazardous constituents

There is the potential for contact with soil contaminants, the release of organic vapors from the subsurface soil samples, for musculoskeletal injuries associated with soil collect, and the potential to get soil in the

eyes. Other hazards associated with soil sampling include slipping on wet, muddy surfaces created by precipitation or groundwater, objects falling into the excavation and electrical hazards associated with the use of electrical equipment around water or wet surfaces.

2.2.2. Hazard and hazardous constituent control

Modified Level C PPE, consisting of chemical-resistant, disposable coveralls, leather steel-toed boots with rubber overboots, double nitrile gloves, and eye protection, will be worn. Personnel must wear hearing protection when working near operating heavy machinery and will remain upwind from vehicle exhaust.

A ground fault circuit interrupter will be used in the absence of properly grounded circuitry or when electrical equipment is used in wet conditions. Electrical extension cords used will be protected or guarded from damage and be maintained in good condition.

Employing proper lifting can prevent back strain. Heavy equipment, such as pumps and generators, will only be lifted with the legs, preferably using two or three personnel.

Equipment will be decontaminated in accordance with the guidelines in the QAPP and in Chapter 8 of this HASP. Purged water and decontamination wastes will be collected, drummed, and disposed in accordance with the RAWP.

2.~~3~~4. Ambient air quality monitoring

2.4.1 Task Summary

~~Collect~~ Air samples will be collected to evaluate the potential for air transport of volatile, semi-volatile, and particulate matter less than 10 micrometers in size (PM 10) down- and up-wind of the Site. Monitoring for organic vapors and explosive gases will be performed using direct reading instruments.

2.4.2

~~2.3.1~~. Potential health hazards and hazardous constituents

Traces of VOCs may be present in the soil over which the air samples are to be collected. The potential exists for release of these materials into the atmosphere at levels that may present an inhalation and/or skin contact hazard. The contaminants may be spread through the air and through skin contact. There is limited possibility for the splash of contaminated water and soil onto monitoring personnel.

Wastes, which may be generated during the activities being monitored, may release VOCs and SVOCs, which may consist of the following at levels that may present an inhalation hazard.

- Monochlorobenzene
- 1,2 dichlorobenzene
- 1.3 dichlorobenzene
- 1,4 dichlorobenzene
- 1,2,4 trichlorobenzene

2.3.2. Hazard and hazardous constituent control

Initially modified Level C PPE is to be worn. Cloth coveralls are to be donned when there is contact with potentially contaminated soil or liquid. Air in the breathing zone will be sampled for VOCs using a PID or equivalent photoionization detector. The survey crew will don air purifying respirators and chemical resistant coveralls when the sustained VOC concentration in the respective breathing zone exceeds 2.5 parts per million (ppm) as indicated on the PID.

3. Personnel training

3.1. Site workers

O'Brien & Gere employees performing the activities listed in the RAWP must have completed a training course of at least 40 hours meeting the requirements of 29 CFR 1910.120(e) for safety and health at hazardous waste operations. If the course was completed more than 12 months before the date of site work, completion of an approved 8-hr refresher course on health and safety at hazardous waste operations is required.

O'Brien & Gere employees must comply with the O'Brien & Gere Quality Assurance Manual. The respiratory protection program is specified in Section 004.2 of Vol. 3. The Hazard Communication Program is specified in Section 003 of Vol. 3. The Audit Program is specified in Section 019 of Vol. 3.

3.2. Management and leaders

In addition to the requirements described in section 3.1 for O'Brien & Gere site workers, O'Brien & Gere field leaders must have completed an off-site training course of at least 8 hours meeting the requirements of 29 CFR 1910.120(e) on supervisor responsibilities for safety and health at hazardous waste operations.

3.3. Emergency response personnel

O'Brien & Gere employees who respond as Good Samaritans to emergency situations involving health and safety hazards must be trained in how to respond to such emergencies in accordance with the provisions of 29 CFR 1910.120(l). Skills such as cardiopulmonary resuscitation (CPR), mouth-to-mouth rescue breathing, avoidance of blood-borne pathogens, and basic first aid skills may be necessary.

3.4. Site-specific training

Site-specific training will be provided to each O'Brien & Gere employee and reviewed before assignment. O'Brien & Gere personnel will be briefed daily by the Field Leader or by the SSHC as to the potential hazards that may be encountered during that day. Topics will include:

- Availability of this HASP
- General site hazards and specific hazards in the work areas
- Selection, use, testing, and care of the body, eye, hand, foot, and respiratory protective equipment being worn and the limitations of each
- Decontamination procedures for O'Brien & Gere personnel, their personal protective equipment, and other equipment used on-site
- Emergency response procedures and requirements
- Emergency notification procedures and evacuation routes to be followed
- Procedures for obtaining emergency assistance and medical attention.

3.5. Training certification

A record of employee training completion will be maintained by the SSHC for each O'Brien & Gere employee who is trained. This record will include the dates of the completion of worker training, supervisor training, refresher training, emergency response training, and site-specific training for on-site O'Brien & Gere employees.

4. Personnel protection

4.1. General

Workers and authorized visitors meeting the requirements of this HASP will be provided with personal protective equipment and clothing appropriate to their work task and potential exposure. The personal protective equipment has been selected in accordance with the applicable provisions of Subpart I, 29 CFR Part 1910. Each individual will be trained in the use of this safety equipment before the start of field activities. Safety equipment and protective clothing will be used as directed by this HASP. Personal protective equipment will be worn at times designated by this HASP. Equipment and clothing will be cleaned and maintained in accordance with manufacturer's instructions and within the guidance of Subpart I, 29 CFR Part 1910 by project personnel. The SSHO will monitor the protective equipment maintenance procedures.

Results from the site walk-through and on-site monitoring will be used to set task and point specific action levels and levels of personal protection with respect to upgrading and downgrading. Each individual performing monitoring will be trained in the use of the equipment prior to the start of monitoring activities. These personal protection levels and the respective action levels are detailed below.

Personal protective equipment will be used during the investigation to minimize exposures to the specified site-related chemical compounds and physical hazards. Levels of protective clothing and equipment have been assigned to specific tasks at modified Level C and Level C. These personal protection levels are detailed in Section 4.02 below. If field measurements or observations indicate that an exposure is greater than the protection afforded by the equipment or procedures specified in the following sections of this HASP, work will be stopped and workers removed until the exposure has been reduced and/or the level of protection provided has been increased. The basic level of PPE to be used during activities at the Market Basket Site is OSHA modified Level C. PPE may be upgraded based on air monitoring results or at the discretion of the Project Manager and based on the SSHC's recommendations. The SSHC and the Project Manager must approve a downgrade of PPE.

If the SSHC verifies that field measurements or observations indicate that a potential exposure is greater than the protection afforded by the equipment or procedures specified in this or other sections of this HASP, the work will be stopped, and O'Brien & Gere personnel will be

removed from the site until the exposure has been reduced or the level of protection has been increased.

O'Brien & Gere respirator users have been trained and medically approved to use respiratory protection. Respirators issued are approved for protection against dust and organic vapors by NIOSH. Respirators are issued for the exclusive use of one worker and will be cleaned and disinfected after each use by the worker. Respirator users must check the fit of the respirator before each day's use to see that it seals properly. The respirator must seal against the face so that the wearer receives air only through the air purifying cartridges attached to the respirator. No facial hair that interferes with the effectiveness of a respirator will be permitted on personnel required to wear respiratory PPE. Cartridges and filters for air-purifying respirators in use will be changed daily at a minimum. The user will inspect the integrity of air-purifying respirators daily.

4.2. Protective equipment description

The level of PPE is typically categorized as Level A, B, C, or D, based upon the degree of protection required. The following is a brief summary of the two levels that may be used on this site.

4.2.1. Modified Level C protection

Modified Level C protection, consisting of Level C protective equipment without the use of a respirator, will be worn initially during soil excavation and sample collection. However, respirators will be available for immediate use in the event that an upgrade to Level C protection, as specified by the action levels in Section 6.2. Modified Level C protection consists of the following:

- Chemical-resistant disposable coveralls, such as a polyethylene-coated Tyvek suit. Suits will be one piece with elastic wristbands. Hoods will not be required.
- Outer nitrile gloves (taped to the suit) and inner nitrile gloves.
- Leather, steel-toe boots with rubber overboots (taped to suit).
- Eye protection (goggles, face shield or safety glasses).
- Hard hat.
- Disposable outer boots.
- Options:
  - Coveralls
  - Escape mask.
  - Hearing protection required when heavy equipment is operating.

4.2.2. Level C Protection

If it is necessary, based on air sampling results (See Section 6), to upgrade to OSHA Protective Level C, a full-face air-purifying respirator equipped with organic vapor cartridges and high-efficiency dust filters will be available for use by each potential user. This respirator will be worn in addition to the Level D or Modified level C Protection.

4.2.3. Protective equipment selection

Initial levels of PPE will be as shown in the following table:

Activity	Modified Level C
Excavation	Observation
Soil Sample	Sample collection

4.3. Protective equipment failure

If an individual experiences a failure or other alteration of PPE that may affect its protective ability, that person is to leave the work area immediately. The Project Manager or the SSHC must be notified and, after reviewing the situation, is to evaluate the effect of the failure on the continuation of on-going operations. If the Project Manager or the SSHC ascertains that the failure affects the safety of workers, the work site, or the surrounding environment, workers are to be evacuated until corrective actions have been taken. The SSHC will not allow re-entry until the equipment has been repaired or replaced and the cause of the failure has been identified.

5. Medical monitoring

5.1. Medical surveillance program

O'Brien & Gere has implemented a medical monitoring program in accordance with 29 CFR 1910.120. The O'Brien & Gere program is designed to monitor and reduce health risks to employees potentially exposed to hazardous materials and to provide baseline medical data for each employee involved in work activities. It is also designed to evaluate the employee's ability to wear PPE such as chemical-resistant clothing and respirators.

Medical examinations are administered on a post-hire and annual basis and as warranted by symptoms of exposure or specialized activities. The post-hire examination provides baseline data. The examining physician is required to make a report to O'Brien & Gere of any medical condition that would increase the employee's risk when wearing a respirator or other PPE. O'Brien & Gere maintains site personnel medical records as required by 29 CFR 1910.120 and by 29 CFR 1910.1020, as applicable.

5.2. Respirator certification

Employees who wear or may wear respiratory protection have been provided respirators as required by 29 CFR 1910.134. This standard requires that an individual's ability to wear respiratory protection be medically certified before performing designated duties.

6. Air monitoring

6.1 Program summary

There is the (minimal) potential for hazardous materials to be present at the Market Basket Site at levels that will pose a health hazard to workers. Real time monitoring of VOCs will be conducted on-site by, or under the supervision of the SSHC, to evaluate the concentrations of VOCs in the excavated soil. An action level of 2.5 ppm has been selected based on the potential for exposure to TCB (STEL Ceiling 5 ppm) released as a soil vapor. A dust action level of 150 micrograms per cubic meter (mcg/m^3) has been selected for protection from exposure to site soils. The SSHC will evaluate whether the personal protective measures employed during field activities are appropriate and will modify the protective measures accordingly. Field personnel will record equipment calibrations, repairs, and readings in a notebook that is a part of the site log. The SSHC will be responsible to maintain monitoring instruments throughout the investigation.

6.2. Air sample collection

6.2.1 Task Summary

The air will be monitored with a portable photoionization detector (PID) to assess the presence and concentration of VOCs during excavation and sample collection. The air will be monitored with a RAM during excavation and sample collection activities to assess the level of airborne dusts. The sampling strategies described below may change if work tasks or operations change.

The SSHC, or someone under the direct supervision of the SSHC, will collect the health and safety samples. Bound log books and appropriate data sheets will be used to document the collection of samples and data so that an individual data set can be traced to its point of origin, the sampler, and the sampling equipment used. Sampling will be performed according to the manufacturer's instructions.

6.2.2 etc

~~6.1.1~~. PID monitoring

The air will be monitored with a portable PID equipped with a 10.2 electron volt (eV) detector, as appropriate, to assess the presence and concentration of VOCs. According to a PID manufacturer (Photovac), a 10.6 eV detector response factor for 1,2 dichlorobenzene is 0.5 when compared to isobutylene. This signifies that an instrument response for 1,2 dichlorobenzene would be one-half the calibrated value for isobutylene, such that a PID meter response of 10 ppm in isobutylene units would represent 5 ppm of 1,2 dichlorobenzene.

Before the start of work, the PID will be used to assess the concentration of VOCs upwind from the work area. When VOC levels exceed the action level, the PID will be used to measure the VOC level downwind from the work area. The sampling strategies described below may change if work tasks or operations change.

Samples will be collected continuously in the breathing zone of the O'Brien & Gere worker and, if O'Brien & Gere workers are wearing respiratory protective equipment, outside the face piece. Sample results will be recorded at approximately ten-minute intervals. The PID will be checked for positive and accurate response to a pre-established concentration of isobutylene in accordance with the manufacturer's instructions before use each sampling day.

6.1.2. RAM monitoring

Air monitoring with a portable RAM will be performed to assess the presence and concentration of particulate matter less than 10 micrometers in size (PM 10) during activities on the site. The RAM will be checked, in accordance with the manufacturer's operating instructions, prior to use each sampling day for appropriate responses.

6.2. Action levels

6.3.1 Definition

Action levels are used to ascertain when activities should stop, to ascertain when site evacuation is necessary, to select emergency response levels, and to change PPE levels.

6.3.2 etc

6.2.1. Volatile organic compounds (VOCs)

VOCs may be liberated from the soil during site activities. A PID will be used to assess the presence of total organic vapors. There is a potential for exposure to monochlorobenzene; 1,2-dichlorobenzene; 1,3-dichlorobenzene; 1,4-dichlorobenzene; and TCB as vapors are released from the soils. Generic MSDSs for these materials are attached in Appendix B. A total organic vapor action level of 5 ppm has been established.

Work will cease at any time that the reading on the PID exceeds 5 ppm during soil invasive activities. On-site employees will don air purifying respirators at these times. Work may resume and continue until the measured VOC concentration is greater than or equal to 25 ppm. At that time, the workers will leave the work area. Workers with respirators may re-enter the area when the PID reading is less than 10 ppm.

The organic vapor level will be measured upwind and downwind from the work location, at approximately thirty-minute intervals, whenever air-purifying respirators are being worn. If the downwind concentration exceeds the upwind concentration by more than 1 ppm, work on the site will stop until the downwind concentration is less than 1 ppm greater than the upwind concentration.

6.3.3

~~6.2.2~~. Particulates

There is the potential for exposure to dust generated during site activities. A total dust action level of 150 mcg/m^3 has been established.

The RAM will be used to measure airborne particulates. When respirable particulates are detected at 150 mcg/m^3 or greater, a full-face respirator with P100 filters will be worn. Employees will leave the work area when the respirable dust concentration exceeds 1,000 mcg/m^3 and may not return until it is less than 750 mcg/m^3. At dust concentrations that exceed 150 μg/m^3 above background, dust suppression techniques (*e.g.*, water application and activity controls) will be implemented to reduce the generation of dust.

Upon visual observation of air-borne particulate matter associated with on-site activities, a water spray will be applied as a control measure. If a water spray cannot be applied, additional personal monitoring will be undertaken to assess whether correct personal protective measures are being taken.

6.~~3~~4. Field instrumentation and calibration

6.4.1 Task summary

On-site air monitoring at the Market Basket Site will include the use of a photoionization detector (PID) and a real time aerosol dust monitor (RAM).

6.4.2 PID

6.~~3.1~~. Photoionization detector (~~PDI~~)

Hazard monitored. Many organic vapors.

Application. Detects the presence and total concentration of many organic vapors.

Detection method. Ionizes molecules using ultra-violet (UV) radiation; produces a current that is proportional to the number of ions present.

General care and maintenance. Recharge daily or replace the battery. Regularly clean the lamp window. Regularly clean and maintain the instrument and its accessories. Turn the function switch to "stand-by" and allow the instrument to "warm up" for 5 minutes. Calibrate once a day using an isobutylene gas standard according to the manufacturer's instructions. Repeat the procedure to validate calibration.

Typical operating time. 10 hours; 5 hours with strip chart recorder.

6.4.3

~~6.3.2.~~ Real time aerosol monitor (RAM)

Hazard monitored. Particulates. A RAM will be employed for on-site measurement of the total dust concentration.

Application. Measures total or respirable particulates in air.

Detection method. Uses an internal light source. The particulates bend the light beam, and the amount of diffraction is converted into concentration (mcg/m^3).

General care and maintenance. Recharge the batteries daily. Replace the desiccant when necessary. Check, in accordance with the manufacturer's instructions, for appropriate responses prior to each use.

Typical operating time. 8-12 hours.

6.4. Community air monitoring plan

6.4.1. Routine monitoring requirements

Real-time air monitoring for VOCs will be performed. Results will be recorded at 30-minute intervals during excavation activities. If sustained VOCs readings exceed 2 ppm above background at the perimeter of the work area, work activities must be suspended and monitoring continued under provisions of the Vapor Emission Response Plan described below. All readings must be recorded and be available for State personnel to review.

6.4.2. Vapor emission response plan

While the VOC level at the downwind perimeter of the work area is less than 2 ppm above the level at the upwind perimeter of the work area, work activities may continue but frequent monitoring, as directed by the SSHC, must be conducted. When the vapor levels are more than 2 ppm

above the background but remain less than 25 ppm above the background, work can continue provided:

- The VOC level 200 feet downwind of the work area or half of the distance to the nearest residential or commercial structure, whichever is less, is less than 2 ppm above the upwind background, and the monitoring interval, unless directed by the SSHC, is increased to five minutes.

- If the downwind perimeter VOC level becomes more than 5 ppm above the upwind perimeter level, intrusive work will be stopped and the Major Vapor Emission Plan must be activated.

6.4.3. Major vapor emission plan

When VOC levels greater than 2 ppm above the upwind background are identified 200 feet downwind from the work area or half of the distance to the nearest residential or commercial property, whichever is less, all intrusive work activities at the site will be halted.

If, following the cessation of the intrusive work activities, the downwind organic vapor level remains more than 2 ppm above the upwind background levels, then the air quality within 20 feet of the perimeter of the nearest residential or commercial structure (20 Foot Zone) must be monitored.

If the VOC level in the 20-Foot Zone remains more than 10 ppm above the upwind background level for more than 15 minutes, then the Major Vapor Emission Response Plan shall be activated.

6.4.4. Major vapor emission response plan

Upon activation, the following activities will be undertaken:

- Emergency Response Contacts as listed in Table 9-1 in this HASP shall be notified.

- The local police authorities will immediately be contacted by the SSHC and advised of the situation.

- Air monitoring will be conducted at five-minute intervals within the 20-Foot Zone. If two successive readings below action levels are measured, air monitoring may be modified by the SSHC.

7. Site control

7.1. Site security

Site security will be monitored and controlled by the Project Manager, the Field Leader, and the SSHC. Their duties will include limiting access to the work area to authorized personnel, maintaining a sign-in roster, overseeing project equipment and materials, and overseeing work activities. The procedures specified below will be followed to control access to each work site to prevent persons who may be unaware of site conditions from exposure to hazards. Work area control procedures may be modified as required by activity and site conditions. Site security will be established on a site- and activity-specific basis.

7.2. Site control

7.2.1 Site control summary

An exclusion zone, a contamination reduction zone, and support zone will be established by the SSHC at the site.

7.2.2

~~7.2.1~~. Exclusion zone

The exclusion zone is where excavation and soil sampling activities are conducted. The SSHC will identify this zone. It must be at least 30 ft in diameter and centered, when possible, on the work activities. This zone will be designated with red flags attached to portable stakes or cones installed before beginning the fieldwork. The zone may be enlarged to contain the necessary ancillary equipment and personnel for the work to be done.

7.2.3

~~7.2.2~~. Contamination reduction zone

The contamination reduction zone (CRZ) contains personnel and equipment decontamination stations. The CRZ will be located upwind from the work activities. It will only be large enough to contain equipment and personnel necessary to keep potentially impacted media and materials in the immediate work area. This area will be designated with yellow flags attached to portable stakes or cones. The CRZ will be established on the day site work commences within a particular exclusion zone, based on the direction of the wind on that day.

7.2.1

~~7.2~~.3. Support zone

The remainder of the Market Basket Site area is defined as the support zone. The support zone contains support facilities, extra equipment, transport vehicles, and additional personnel and equipment necessary to manage and perform work activities.

7.3. Site communication

A cellular telephone will be used during activities to facilitate communications for emergency response and other purposes and to serve as the primary off-site communication network.

8. Decontamination

8.1. Personnel decontamination procedures

8.1.1. General

Sampling and excavation activities will occur in one work area centered at boring site SB-2. Equipment and personnel decontamination will be done at a single location near SB-1. The SSHC will be responsible for supervising the proper use and decontamination of equipment and PPE. The SSHC will also establish and monitor each decontamination line.

Decontamination involves scrubbing with a soap and water solution followed by rinses with potable water. Dirt, oil, grease, or other foreign materials that are visible will be removed from surfaces. Scrubbing with a brush may be required to remove materials that adhere to the surfaces. Wastewater from personnel decontamination will be disposed of with the wastewater from the sampling equipment decontamination. Respirators will be decontaminated each day as well as sanitized before re-use. The manufacturer's instructions will be followed to sanitize the respirator masks.

A line for decontamination from Level C, providing the same level of decontamination as the example in the O'Brien & Gere Hazardous Waste Health and Safety Training Manual, will be established by the Project Manager and monitored by the SSHO.

8.1.2. Decontamination equipment

The following equipment will be available on site to decontaminate personnel and equipment.

- Plastic drop cloths
- DOT approved fiberboard drums with plastic liners, to collect non-reusable protective clothing.
- Plastic wash tubs
- Soft bristled toilet brushes
- DOT approved plastic drums, to collect wash and rinse water

- Hand spray units for decontamination
- Sufficient soap, water, alcohol wipes and towels to wash hands, faces and respirators.

8.1.3. Decontamination protocol

Because of the level of protection worn on site, the following decontamination protocol will be used:

1. Segregated equipment drop on plastic drop ~~clothes~~ cloths. Deposit equipment used on-site (tools, sampling devices and containers, monitoring instruments, radios, clipboards, etc.) on plastic drop cloths. During hot weather operations, a cool down station may be set up within this area.

2. Wash station for gloves, boots and protective suit. Scrub outer boots, outer gloves and splash suit with detergent water. Rinse off using copious amounts of water.

3. Removal and disposal of outer boots. Remove outer boots. Deposit them in a container with a plastic liner. If the boots are to be reused after cleaning, place them in a secure on-site location, preferably in plastic.

4. Removal and disposal of outer gloves. Remove outer gloves. Deposit them in a container with a plastic liner. At this station, the worker's filter can be exchanged, new outer gloves and outer boots donned, joints taped, and the worker can return to duty.

5. Removal and disposal of outer garment. Remove outer garment. Deposit it in a container with a plastic liner.

6. Removal of respirator. Remove respirator. Avoid touching face with fingers. Deposit respirator on a plastic sheet.

7. Removal and disposal of inner gloves. Remove inner gloves. Deposit them in a container with a plastic liner.

8. Field Wash. Wash hands and face thoroughly. Shower if body contamination is suspected.

8.2. Monitoring equipment decontamination procedures

Sampling equipment used for health monitoring purposes will be cleaned of visible contamination and debris before initial use on-site, between uses, and after final use. Monitoring equipment that contacts impacted media will be decontaminated after each use by a low-phosphate detergent brushing followed by a clean water rinse. After decontamination, monitoring equipment will be stored separately from

PPE. Decontaminated or clean equipment not in use will be covered with plastic and stored in a designated storage area in the support zone.

Non-dedicated sample collecting equipment that can contact ~~contacting~~ samples will be decontaminated after each use by a low phosphate detergent brushing followed by a clean water rinse. A methanol rinse followed by a final rinse with demonstrated analyte-free deionized water will complete the decontamination procedure. Decontaminated equipment will be allowed to air dry before wrapping in aluminum foil, shiny side out, for transport.

Monitoring equipment will be cleaned of all visible contamination prior to initial use on site, between each use, and after final use. Monitoring equipment, after decontamination, will be stored separately from personal protective equipment. Decontaminated or clean sampling equipment not in use will be covered with plastic and stored in a designated storage area in the support zone.

The surface of the equipment will be washed as follows:

1. Detergent/water rinse.
2. Tap water rinse.
3. Solvent wash/rinse.
4. Deionized/distilled water rinse.

8.3. Decontamination of other equipment

Decontamination will be applicable to activities. Construction equipment mobilized to the site will receive initial decontamination. Initial decontamination will consist of steam cleaning of potentially contaminated portions of the rigs to the satisfaction of the project manager or SSHO. Dirt, oil grease or other foreign materials that are visible will be removed from metal surfaces. Scrubbing with a wire brush may be required to remove materials that adhere to the surfaces. The excavation vehicle will be decontaminated before it is moved off-site. Equipment that contains gross debris will be wire scrubbed with water to the satisfaction of the project manager or SSHO.

Decontamination will take place on a decontamination pad. This pad will be lined with gravel so that wastewater generated during the decontamination will be allowed to flow into the fill. This is in accordance with NYSDEC TAGM HWR-89-4032.

Equipment will be decontaminated in accordance with the protocol for decontamination of sampling and drilling equipment of the RAWP. Sampling equipment will be segregated and, after decontamination, stored separately from splash protection equipment. Decontaminated or clean sampling equipment not in use will be covered with plastic and stored in a designated storage area in the support zone. Additional information on equipment decontamination is provided in the O'Brien & Gere Hazardous Waste Health and Safety Training Manual.

8.4. Collection and disposition of impacted materials and refuse

Field decontamination wastes will be allowed to drain onto the ground surface at the point of generation and stored in temporary containers. PPE will be placed in plastic garbage bags and disposed as general refuse. Commercial laundries or cleaning establishments that decontaminate protective clothing or equipment will be informed of the potentially harmful effects of exposures.

9. Emergency response

9.1. Notification of site emergencies

In an emergency, site personnel will signal distress either verbally or with three blasts from a horn (vehicle horn, air horn, and so forth). The SSHC, Field Leader, or the Project Manager will immediately be notified of the nature and extent of the emergency.

Table 9-1 contains emergency telephone numbers. This table will be kept with the portable telephone and updated as needed by the SSHC. The portable telephone will be used to notify off-site personnel of emergencies. The operating condition of this telephone will be verified daily before initiation of activities.

Should it this be up front in document?

Table 9-1. *Emergency telephone numbers.*

Location	Telephone
Fire Department	315-789-1111
Police Department	315-789-6966
Ambulance	
Poison Control Center	1-800-942-5969
Geneva Hospital, Geneva, NY (ER)	315-789-4500
Chemical Emergency Advice (Client is O'Brien & Gere Engineers)	1-800-424-9300
Industrial Medical Associates	1-315-478-1977
National Spill Response Center	1-800-424-8802

Source: O'Brien & Gere Engineers, Inc.

Directions to Geneva Hospital from the site are as follows:

From the Market Basket Site, drive west on Avenue F to North Genesee Street, turn left onto North Genesee Street and proceed to North Street (6 blocks). Turn right onto North Street and proceed approximately 4 blocks to the Hospital.

9.2. Responsibilities

The SSHC is responsible for responding to, or coordinating the response of off-site personnel to, emergencies. In the event of an emergency, the SSHC will direct notification and response, and will assist the Field Leader in arranging follow-up actions. Upon notification of an exposure incident, the SSHC will call 911 and request that hospital, fire, and police emergency response personnel as necessary recommend medical diagnosis, treatment if necessary, and provide transportation to the hospital. The Field Leader will contact local, state, and federal government agencies, as appropriate.

Before the start of remedial action activities at the Market Basket Site, the SSHC will:

1. Confirm that the following safety equipment is available: eyewash, first aid supplies, air horn, and fire extinguisher.

2. Have a working knowledge of the O'Brien & Gere safety equipment.

3. Collect and maintain a file of ~~Material Safety Data Sheets (MSDS)~~ MSDSs for materials used at the site.

Before work may resume following an emergency, used emergency equipment must be recharged, refilled, or replaced and government agencies must be notified as required.

The Project Manager, assisted by the SSHC and the Field Leader, must investigate the incident as soon as possible. The Project Manager will assess whether and to what extent exposure actually occurred, the cause of exposure, and the means to prevent similar incidents. The resulting report must be signed and dated by the Project Manager, SSHC, and the Field Leader.

9.3. Accidents and injuries

In the event of an accident or injury, workers will immediately implement emergency isolation measures to assist those who have been injured or exposed and to protect others from hazards. Upon notification of an exposure incident, the SSHC will contact emergency response personnel who can provide medical diagnosis and treatment. If necessary, immediate medical care will be provided by personnel trained in first aid procedures. Other on-site medical or first aid response to an injury or illness will be provided only by personnel competent in such matters. Accidents will be reported to O'Brien & Gere following the procedure in the QAM.

9.4. Safe refuge

Before commencing site activities, a place of refuge for O'Brien & Gere workers will be identified by the SSHC. For the purpose of this HASP, a location on the corner of Lehigh Street and Avenue F will be selected as the place of safe refuge during a site evacuation. In case of an emergency, personnel in the exclusion zone should evacuate the work area both for their own safety and to prevent hampering rescue efforts. Following an evacuation, the SSHC will account for site personnel. If evacuation from the on-site refuge location is necessary, the project vehicles will be used to transport personnel to the place of refuge.

9.5. Fire fighting procedures

A fire extinguisher meeting the requirements of 29 CFR Part 1910 Subpart L, as a minimum, will be available in the support zone during on-site activities. This is intended to control small fires. When a fire cannot be controlled with the extinguisher, the exclusion zone will be evacuated, and the fire department will be contacted immediately. The SSHC or the Field Leader will decide when to contact the fire department.

9.6. Emergency equipment

The following equipment, selected based on potential site hazards, will be maintained in the support zone for safety and emergency response purposes:

- Fire extinguisher
- First aid kit
- Eye wash bottles.

9.7. Emergency site communications

Hand and verbal signals will be used at the Market Basket Site for emergency communications.

9.8. Security and control

The SSHC or the Field Leader will monitor work zone security and control during emergencies, accidents, and incidents. The duties of the SSHC or the Field Leader include limiting access to the work zones to authorized personnel and overseeing emergency response activities.

10. Special precautions and procedures

10.1 Need for precautions and procedures

The activities listed in the RAWP may expose personnel to both chemical and physical hazards. The hazards associated with specific site activities are discussed in Chapter 2. The potential for exposure to hazardous situations will be significantly reduced through the use of air monitoring, PPE, hazard awareness, training, and administrative and engineering controls. Other general hazards that may be present on a hazardous waste work site are discussed below.

10.2

~~10.1~~. Heat stress

The timing and location of this project may be such that heat stress could pose a threat to the health and safety of site personnel. The SSHC will have a dry bulb thermometer on site and use it to implement work and rest regimens so that O'Brien & Gere personnel do not suffer adverse effects from heat. These regimens will be developed by the SSHC following the guidelines in Table 8-10 of the USEPA *Occupational Safety and Health Guidance Manual for Hazardous Waste Site Activities,* which is attached. Special clothing and an appropriate diet and fluid intake will be recommended to O'Brien & Gere personnel involved in the activities specified in Chapter 2 to further reduce this hazard. In addition, ice and fluids will be provided as appropriate in the support zone.

10.3 etc.

~~10.2~~. Cold stress

Employees working under extremely cold conditions, particularly under windy conditions, may develop cold stress related injuries that can impair their ability to work safely. Therefore, the project employees will be trained to recognize warning signs and symptoms, which include reduced coordination, drowsiness, impaired judgment, fatigue, and numbness in toes and fingers. The SSHC will have a dry bulb thermometer and a wind velocity meter on site and use it to implement work, warming and rest regimens so that O'Brien & Gere personnel do not suffer adverse effects from cold. These regimens will be developed by the SSHC following the guidelines in Section 8.2 of the USEPA *Standard operating Safety Guides*, which is attached. Special clothing and an appropriate diet and fluid intake will be recommended to O'Brien & Gere personnel involved in the activities specified in Chapter 2 to further reduce this hazard. In addition, a warming area and warm fluids will be provided as appropriate in the support zone.

10.3. Heavy machinery/equipment

O'Brien & Gere employees performing site activities may use or work near operating heavy equipment and machinery. Respiratory protection, hearing protection, and protective eyewear may be worn during portions of work activities. Since this protective equipment narrows the visual and acoustic environment of the wearer, O'Brien & Gere personnel should exercise extreme caution in the vicinity of operating equipment and machinery to avoid physical injury to themselves or others.

10.4. Additional safety practices

The following are important safety precautions that will be enforced during the completion of the activities listed in Chapter 2:

1. O'Brien & Gere will not conduct operations during severe weather. The Field Leader and the SSHC will decide when severe weather conditions exist or are forecast and take actions appropriate to the site and the anticipated severe weather to minimize the potential exposure of O'Brien & Gere employees.

2. O'Brien & Gere employees will refrain from unnecessary contact with plants, animals, and other biological hazards on the site. Should contact occur, the employee must report it to the Field Leader, the SSHC, and the Corporate Associate for Safety and Health, following the procedures in Vol. 3 of the O'Brien & Gere Quality Assurance Manual, Sections 001 and 017.

3. Eating, drinking, chewing gum or tobacco, smoking, or any practice that increases the probability of hand-to-mouth transfer and ingestion of material is prohibited in the exclusion zone and buffer zones.

4. Hands and face must be thoroughly washed when leaving the support zone and before eating or drinking.

5. Contact with potentially impacted surfaces should be avoided whenever possible. Workers should minimize walking through puddles, mud, or other discolored surfaces; kneeling on ground; and leaning, sitting, or placing equipment on drums, containers, vehicles, or the ground.

6. Medicine and alcohol can mask the effects of exposure to certain compounds. Consumption of prescribed drugs must be at the direction of a physician.

7. O'Brien & Gere personnel and equipment in the work areas will be minimized consistent with effective site operations.

8. Unsafe or inoperable equipment left unattended will be identified by a "DANGER, DO NOT OPERATE" tag.

9. Activities in the exclusion zone will be conducted using the "Buddy System." The Buddy is another worker fully dressed in the appropriate PPE who can perform the following activities:

   - Provide partner with assistance
   - Observe partner for sign of chemical or heat exposure
   - Periodically check the integrity of partner's PPE
   - Notify others if emergency help is needed.

10. The HASP will be reviewed frequently for its applicability to the current and upcoming operations and activities.

10.5. Daily log contents

The Project Manager and the SSHC will establish a system appropriate to the Market Basket Site that will record, at a minimum, the following information:

1. O'Brien & Gere personnel and other personnel conducting the site activities, their arrival and departure times, and their destination at the site.

2. Incidents and unusual activities that occur on the site such as, but not limited to, accidents, breaches of security, injuries, equipment failures, and weather related problems.

3. Changes to the RAWP and the HASP.

4. Daily information, such as the following:

   - Work accomplished and the current site status.
   - Air monitoring equipment calibrations, repairs, and results.
   - Site work zones.

References

American Conference of Governmental Industrial Hygienists, 2005. *2005 TLV's and BEI's, Threshold Limit Values for Chemical Substances and Physical Agents, Biological Exposure Indices*. Cincinnati, OH

United States Environmental Protection Agency, *Health and Safety Plan (HASP) Users Guide*, Publication EPA 9285.8-01, ~~July 1993~~

United States Environmental Protection Agency, *Standard Operating Safety Guides*, Publication EPA 9285.1-03, ~~June 1992~~

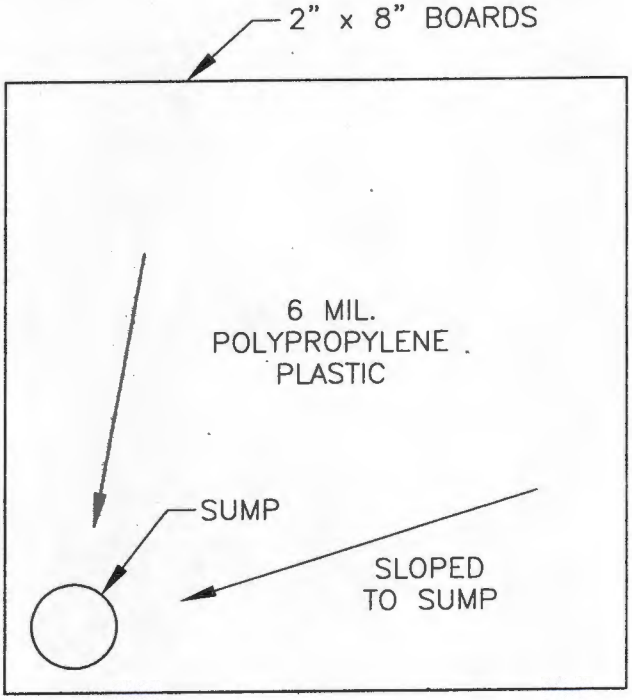
NIOSH, OSHA, USCG, EPA, Occupational Safety and Health Guidance Manual for Hazardous Waste Site Activities, DHHS (NIOSH) Publication No. 85-115. ~~October 1985~~

29 CFR 1910.120 Hazardous Waste Operations and Emergency Response

ATTACHMENT 11

Temporary Decontamination Pad

FIGURE 1



TEMPORARY DECONTAMINATION PAD
MARKET BASKET PROPERTY
GENEVA, NEW YORK

NOT TO SCALE

1740.30852.004
MAY 2003

O'BRIEN & GERE ENGINEERS INC.

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PLOT DATE: 5/8/03