

DATA USABILITY SUMMARY REPORT

ORGANIC ANALYSES

VOLATILES BY GC/MS

For Water Samples Collected

August 01-August 05, 2005 and June 07, 2005

Soil Samples Collected April 21-April 25, 2005, May 03-May 24, 2005

And June 07, 2005

From Charlton Cleaners

New York

By Leggette, Brashers, & Graham

SAMPLE DELIVERY GROUP NUMBERS:

BY AMRO Environmental Laboratories, Corp. – Groundwaters; 0508039, 0508058

BY TOXIKON Corporation – Soils; 0504209, 0504234, 0505037, 0505075, 0505121, 0505214,
0506092; Groundwaters; 0506093

SUBMITTED TO:

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November 01, 2005



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Charlton Cleaners – Soils – April/May/June 2005; Groundwaters- June/August 2005 Sampling Events

Data Usability Summary Report: Volatile Organics

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Introduction:

A validation and usability study was performed on thirty-three (33) groundwater samples and the associated quality control samples for organic analysis for samples collected under chain of custody documentation by Leggette, Brashears & Graham and submitted to AMRO Environmental Laboratories Corp for subsequent analysis. This report contains the laboratory and validation results for the thirty-three (33) groundwater field samples itemized on the following pages. The samples were collected on August 01 through August 05, 2005. This report also contains the laboratory and validation results for the twenty-six (26) soil samples analyzed by Toxikon Corporation itemized on the following pages. These samples were collected on April 21, 2005-April 26, 2005 and May 03, 2005-May 24, 2005 and June 07, 2005. Additionally, six (6) groundwaters were analyzed by Toxikon. Specifically, HA-1 through HA-6.

The groundwater samples were analyzed by AMRO Environmental and the soil samples were analyzed by Toxikon Corporation utilizing SW846 Methods and submitted under NYSDEC ASP Category B equivalent deliverable requirements for the associated analytical methodologies employed. The analytical testing consisted of the Full Compound List of analytes for Volatile Organics as documented in the summary tables in Appendix A.

The data was evaluated in accordance with the National Functional Guidelines for Organic Data Review and in conjunction with the analytical methodologies for which the samples were analyzed, where applicable and relevant.

The data validation report pertains to samples identified on the following pages.

AMRO Environmental Laboratories Corp.

Date: 15-Aug-05

CLIENT: Leggette, Brashears & Graham, Inc.

Project: Charlton Cleaners

Lab Order: 0508058

Date Received: 8/9/05

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Collection Date	Collection Time
0508058-01A	MW-7D	8/5/05	9:32 AM
0508058-02A	MW-10D	8/5/05	10:36 AM
0508058-03A	MW-10C	8/5/05	11:22 AM
0508058-04A	MW-10B	8/5/05	12:07 PM
0508058-05A	MW-10A	8/5/05	1:15 PM

AMRO Environmental Laboratories Corp.

Date: 12-Aug-05

CLIENT: Leggette, Brashears & Graham, Inc.**Project:** Charlton Cleaners**Lab Order:** 0508039**Work Order Sample Summary****Date Received:** 8/5/05

Lab Sample ID	Client Sample ID	Collection Date	Collection Time
0508039-01A	MTW-9D	8/1/05	1:48 PM
0508039-02A	MTW-5A	8/1/05	3:35 PM
0508039-03A	MTW-8B	8/2/05	10:03 AM
0508039-04A	MTW-8C	8/2/05	10:45 AM
0508039-05A	MTW-8A	8/2/05	8:25 AM
0508039-06A	MTW-5D	8/3/05	10:47 AM
0508039-07A	MTW-5C	8/3/05	10:05 AM
0508039-08A	MTW-5B	8/3/05	9:35 AM
0508039-09A	MTW-7B	8/4/05	1:25 PM
0508039-10A	MTW-7C	8/4/05	2:02 PM
0508039-11A	MTW-9A	8/1/05	11:15 AM
0508039-12A	MTW-9B	8/1/05	11:50 AM
0508039-13A	MTW-9C	8/1/05	12:55 PM
0508039-14A	MTW-8D	8/2/05	11:38 AM
0508039-15A	MTW-2B	8/2/05	12:46 PM
0508039-16A	MTW-2A	8/2/05	12:58 PM
0508039-17A	MTW-1	8/2/05	2:10 PM
0508039-18A	MTW-11C	8/4/05	11:40 AM
0508039-19A	MTW-6A	8/3/05	11:30 AM
0508039-20A	MTW-6B	8/3/05	12:00 PM
0508039-21A	MTW-6C	8/3/05	12:30 PM
0508039-22A	MTW-4	8/3/05	1:47 PM
0508039-23A	MTW-11D	8/4/05	12:15 PM
0508039-24A	MTW-3	8/4/05	9:40 AM
0508039-25A	MTW-12C	8/4/05	10:22 AM
0508039-26A	MTW-12D	8/4/05	10:58 AM
0508039-27A	MTW-7A	8/4/05	1:00 PM
0508039-28A	MTW-6D	8/3/05	1:04 PM

Toxikon Corporation

Date: 02-May-05

CLIENT: LEGGETTE, BRASHEARS, & GRAHAM

Project: Charlton Cleaners

Lab Order: 0504209

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Tag Number	Collection Date	Date Received
0504209-01A	MTW-9 B (5-7)		4/22/2005 2:55:00 PM	4/27/2005
0504209-02A	MTW-9 C (5-7)		4/21/2005 3:10:00 PM	4/27/2005
0504209-03A	MTW-2 B (0-5)		4/25/2005 2:00:00 PM	4/27/2005
0504209-04A	MTW-2 B (43-45)		4/25/2005 2:05:00 PM	4/27/2005

000002

Toxikon Corporation

Date: 25-Jul-05

CLIENT: LEGGETTE, BRASHEARS, & GRAHAM
Project: Charlton Cleaners
Lab Order: 0504234

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Tag Number	Collection Date	Date Received
0504234-01A	MW-5D (0-5)		4/26/2005 8:10:00 AM	4/29/2005
0504234-02A	MW-5D (38-40)		4/26/2005 12:40:00 PM	4/29/2005

Toxikon Corporation

Date: 19-Jul-05

CLIENT: LEGGETTE, BRASHEARS, & GRAHAM

Project: Charlton Cleaners

Lab Order: 0505037

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Tag Number	Collection Date	Date Received
0505037-01A	MW-8D (5-7)		5/3/2005 10:00:00 AM	5/5/2005
0505037-02A	MW-8D (7-9)		5/3/2005 10:20:00 AM	5/5/2005

Toxikon Corporation

Date: 19-Jul-05

CLIENT: LEGGETTE, BRASHEARS, & GRAHAM

Project: Charlton Cleaners

Lab Order: 0505075

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Tag Number	Collection Date	Date Received
0505075-01A	MW-7D (29-31)		5/6/2005 2:10:00 PM	5/12/2005
0505075-02A	MW-7D (33-35)		5/6/2005 2:15:00 PM	5/12/2005
0505075-03A	MW-11D (0-5)		5/10/2005 2:00:00 PM	5/12/2005
0505075-04A	MW-11D (30-32)		5/10/2005 2:10:00 PM	5/12/2005

Toxikon Corporation

Date: 28-Jul-05

CLIENT: LEGGETTE, BRASHEARS, & GRAHAM

Project: Charlton Cleaners

Lab Order: 0505121

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Tag Number	Collection Date	Date Received
0505121-01A	MW-12D (0-5)		5/12/2005 2:30:00 PM	5/18/2005
0505121-02A	MW-12D (25-27)		5/12/2005 2:40:00 PM	5/18/2005
0505121-03A	MW-6D (10-12)		5/16/2005 1:00:00 PM	5/18/2005
0505121-04A	MW-6D (15-17)		5/16/2005 1:10:00 PM	5/18/2005

Toxikon Corporation

Date: 10-Aug-05

CLIENT: LEGGETTE, BRASHEARS, & GRAHAM

Project: Charlton Cleaners

Lab Order: 0505214

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Tag Number	Collection Date	Date Received
0505214-01A	MW-10D (15-17)		5/20/2005 2:30:00 PM	5/27/2005
0505214-02A	MW10D (17-19)		5/20/2005 2:40:00 PM	5/27/2005
0505214-03A	MW-13B (0-5)		5/24/2005 10:30:00 AM	5/27/2005
0505214-04A	MW-13B (5-7)		5/24/2005 10:45:00 AM	5/27/2005

Toxikon Corporation

Date: 24-Aug-05

CLIENT: LEGGETTE, BRASHEARS, & GRAHAM

Project: Charlton Cleaners

Lab Order: 0506092

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Tag Number	Collection Date	Date Received
0506092-01A	HA - 1		6/7/2005 10:30:00 AM	6/10/2005
0506092-02A	HA - 2		6/7/2005 11:25:00 AM	6/10/2005
0506092-03A	HA - 3		6/7/2005 12:20:00 PM	6/10/2005
0506092-04A	HA - 4		6/7/2005 1:55:00 PM	6/10/2005
0506092-05A	HA - 5		6/7/2005 3:00:00 PM	6/10/2005
0506092-06A	HA - 6		6/7/2005 3:35:00 PM	6/10/2005

0000002

Toxikon Corporation

Date: 07-Sep-05

CLIENT: LEGGETTE, BRASHEARS, & GRAHAM

Project: Charlton Cleaners

Lab Order: 0506093

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Tag Number	Collection Date	Date Received
0506093-01A	HA - 1		6/7/2005 10:45:00 AM	6/10/2005
0506093-02A	HA - 2		6/7/2005 11:35:00 AM	6/10/2005
0506093-03A	HA - 3		6/7/2005 12:30:00 PM	6/10/2005
0506093-04A	HA - 4		6/7/2005 2:35:00 PM	6/10/2005
0506093-05A	HA - 5		6/7/2005 3:40:00 PM	6/10/2005
0506093-06A	HA - 6		6/7/2005 4:40:00 PM	6/10/2005

Data Qualifier Definitions:

The following definitions provide brief explanations of the qualifiers assigned to results in the data review process.

U - The analyte was analyzed for, but was not detected above the reported sample quantitation limit.

J - The analyte was positively identified, the associated numerical value is the approximate concentration of the analyte in the sample.

UJ - The analyte was not detected above the reported sample quantitation limit. However, the reported quantitation limit is approximate and may or may not represent the actual limit of quantitation necessary to accurately and precisely measure the analyte in the sample.

R - The sample results are rejected due to deficiencies in the ability to analyze the sample and meet quality control criteria. The presence or absence of the analyte cannot be verified.

N - The analysis indicates the presence of an analyte for which there is presumptive evidence to make a “tentative identification.”

NJ - The analysis indicates the presence of an analyte that has been “tentatively identified” and the associated numerical value represents its approximate quantity.

Sample Receipt:

The Chain of Custody documents indicates that the groundwater samples were received at AMRO Environmental via Federal Express on August 05 and August 08, 2005. Soil samples were received at Toxikon on April 27, 2005, April 29, 2005 and May 05, 2005, May 12, 2005, May 18, 2005, May 24, 2005, June 10, 2005. Also, six (6) groundwater samples were received at Toxikon on June 10, 2005. Sample log-in notes were generated and the temperature recorded and determined to be acceptable. No problems and/or discrepancies were noted, consequently, the integrity of the samples has been assumed to be good.

The data summary sheets included in Appendix A includes all usable (qualified) and unusable (rejected) results for the samples identified above. These sheets summarize the detailed narrative section of the report. All data validation qualifications have been reported in bold for ease of review and verification.

NOTE:

L.A.B. Validation Corp. believes it is appropriate to note that the data validation criteria utilized for data evaluation is different than the method requirements utilized by the laboratory. Qualified data does not necessarily mean that the laboratory was non-compliant in the analysis that was performed.

1.0 Volatile Organics by GC/MS SW846 Method 8260

The following method criteria were reviewed: holding times, SMCs, MS, MSD, LCS, Blanks, Tunes, Calibrations, Internal Standards, Target Component Identification, Quantitation, Reported Quantitation Limits and Overall System Performance. The volatile results were considered to be valid and usable as noted on the data summary sheets in Appendix A and within the following text:

1.1 Holding Time

The amount of an analyte in a sample can change with time due to chemical instability, degradation, volatilization, etc. If the technical holding time is exceeded, the data may not be considered valid. Those analytes detected in the samples whose holding time has been exceeded will be qualified as estimates, "J". The non-detects (sample quantitation limits) are required to be flagged as estimated, "J", or unusable, "R", if the holding times are grossly exceeded.

All samples pertaining to these SDGs were analyzed within the SW846 Method 8260 requirement of 14 days from sample collection. No data validation qualifiers were required based upon holding time.

1.2 System Monitoring Compound (Surrogate) Recovery

All samples are spiked with surrogate compounds prior to sample analysis to evaluate overall laboratory performance and efficiency of the analytical technique. If the measure of surrogate concentrations is outside contact specification, qualifications are required to be applied to associated samples and analytes.

Surrogate recoveries (%R) were found to be within acceptable limits for surrogate compounds pertaining to these SDGs with the exception of MW-13B (5-7) where Dibromofluoromethane recovered high. Target analytes must be considered biased high, "J." No qualifications are required to non-detects. No additional qualifiers were applied based upon surrogate recovery criteria.

1.3 Matrix Spikes (MS)/ Matrix Spike Duplicates (MSD)

The MS/MSD data are generated to determine the long-term precision and accuracy of the analytical method in various matrices.

Groundwater/Soil Analysis:

Acceptable MS/MSD was analyzed within the appropriate frequency required for analysis. Spike recoveries were determined to be acceptable and no major deviations were noted. Several RPD fell above in house acceptance limits, however, there was no impact to the sample results and therefore no qualifications to the data were made.

1.4 Laboratory Control Sample

The LCS data for laboratory control samples (LCS) are generated to provide information on the accuracy of the analytical method and on the laboratory performance.

Groundwater/Soil Analysis:

LCS was analyzed for this SDG for each GC/MS sequence. Acceptable recovery values were observed and no qualifications to the data were required.

1.5 Blank Contamination

Quality assurance (QA) blanks; i.e. method, trip and field blanks are prepared to identify any contamination which may have been introduced into the samples during sample preparation or field activity. Method blanks measure laboratory contamination. Trip blanks measure cross-contamination of samples during shipment. Field blanks measure cross-contamination of samples during field operations. Storage blanks measure cross-contamination during sample storage of the field samples and are not mandated by SW-846 Method 8260.

The following table was utilized to qualify target analyte results due to contamination. The largest value from all the associated blanks is required to be utilized:

For:	Flag Sample Result with a “U” when:	Report CRQL & Qualify “U” when:	No Qualification is Needed when:
Methylene Chloride, Acetone, Toluene & 2-Butanone	Sample Conc. Is >CRQL, but </=10x blank value	Sample Conc. is <CRQL and </=10x blank value	Sample Conc. is >CRQL and >10x blank value
Other Contaminants	Sample Conc. Is >CRQL, but </=5x blank value	Sample Conc. Is <CRQL and </=5x blank value	Sample Conc. is >CRQL and >5x blank value

Below is a summary of the compounds in the sample and the associated qualifications that have been applied:

A) **Method Blank Contamination:**

Groundwater Analysis:

Target analytes were not detected in any of the associated method blanks.

Soil Analysis:

Target analytes were not detected in the method blank associated with samples MW-9B (5-7), MW-9C (5-7), MW-2B (0-5) and MW-2B (43-45). Low level concentrations of Methylene Chloride in associated field samples could not be negated due to blank contamination even though they are consistent with common laboratory contamination levels. The end user should proceed with caution when making decisions based on the presence of this compound in the field samples.

Target analytes were not detected in the method blank associated with SDGs 0504234, 0505037, 0505075, 0505121, 0505214, 0506092 and 0506093.

B) **Field Blank Contamination:**

Field Blank analysis is not applicable to this sample set.

C) **Trip Blank Contamination:**

Trip Blank analysis is not applicable to this sample set.

1.6 **GC/MS Instrument Performance Check**

Tuning and performance criteria are established to ensure adequate mass resolution, proper identification of compounds and to some degree, sufficient instrument sensitivity. These criteria are not sample specific. Instrument performance is determined using standard materials. Therefore, these criteria should be met in all circumstances. The Tuning standard for volatile organics is Bromofluorobenzene (BFB).

Instrument performance was generated within acceptable limits and frequency for Bromofluorobenzene (BFB) for all analyses conducted for this SDG.

1.7 Initial and Continuing Calibrations

Satisfactory instrument calibration is established to ensure that the instrument is capable of producing acceptable quantitative data. An initial calibration demonstrates that the instrument is capable of giving acceptable performance at the beginning of an experimental sequence.

The continuing calibration checks document that the instrument is giving satisfactory daily performance.

A) Response Factor GC/MS:

The response factor measures the instrument's response to specific chemical compounds. The response factor for all compounds must be ≥ 0.05 in both initial and continuing calibrations. A value < 0.05 indicates a serious detection and quantitation problem (poor sensitivity). Analytes detected in the sample will be qualified as estimated, "J". All non-detects for that compound in the corresponding samples will be rejected, "R".

All the response factors for the target analytes reported were found to be within acceptable limits (≥ 0.05), for the initial and continuing calibrations for all reported analytes.

B) Percent Relative Standard Deviation (%RSD) and Percent Difference (%D):

Percent RSD is calculated from the initial calibration and is used to indicate the stability of the specific compound response factor over increasing concentrations. Percent D compares the response factor of the continuing calibration check to the mean response factor (RRF) from the initial calibration. Percent D is a measure of the instrument's daily performance. Percent RSD must be $\leq 30\%$ and %D must be $\leq 25\%$. A value outside of these limits indicates potential detection and quantitation errors. For these reasons, all positive results are flagged as estimated, "J" and non-detects are flagged "UJ". If %RSD and %D grossly exceed QC criteria, non-detect data may be qualified, "R", unusable. Additionally, in cases where the %RSD is $\geq 30\%$ and eliminating either the high or the low point of the curve does not restore the %RSD to less than or equal to 30% then positive results are qualified, "J". In cases where removal of either the low or high point restores the linearity, then only low or high level results will be qualified, "J" in the portion of the curve where non linearity exists.

Initial Calibrations: The initial calibrations provided and the %RSD were within acceptable limits (30%) for all compounds with the following exceptions:

COMPOUND	CALIBRATION DATE/INSTRUMENT	%RSD	ACTION
Bromomethane	04/01/05 E	49.52	"UJ" non-detects in samples associated with SDG 0504209, 0504234

Continuing Calibrations: The continuing calibrations provided and the %D was within acceptable limits (25%) for all compounds with the following exceptions:

COMPOUND	CALIBRATION DATE/INSTRUMENT	%D	AFFECTED SAMPLES
Acetone	08/06/05 V-3	41.497	MW-9D, MW-5A,MW-8B, MW-8C
2-Butanone	08/06/05 V-3	37.671	MW-9D, MW-5A,MW-8B, MW-8C
Dichlorodifluoromethane	08/09/05 V-3	26.846	MW-8A, MW-5D, MW-5B, MW-9A, MW-8D
Acetone	08/09/05 V-3	34.24	MW-8A, MW-5D, MW-5B, MW-9A, MW-8D
2-Butanone	08/09/05 V-3	33.562	MW-8A, MW-5D, MW-5B, MW-9A, MW-8D
2-Hexanone	08/10/05 V-3	30.508	MW-5C, MW-7B, MW-7C, MW-5B, MW-5C, MW-9B, MW-9C, MW-2B, MW-1, MW-11C, MW-6A, MW-6B
Dichlorodifluoromethane	08/11/05 V-3	25.503	MW-2A, MW-6C, MW-11D, MW-3, MW-12C, MW-7A
Tetrahydrofuran	08/11/05 V-3	39.013	MW-2A, MW-6C, MW-11D, MW-3, MW-12C, MW-7A
Acetone	05/25/05 G	29.6	MW-6D (15-17), MW-6D (10-12), MW-12D (0-5), MW-12D (25-27)

Results for the above continuing calibration compounds, non-detects have been qualified, "UJ".

The reported concentration of Acetone in MW-9A @ 3 ug/L must be considered suspect and estimated, "J" due to high percent difference in the continuing calibration.

1.8 Internal Standards

Internal Standards (IS) performance criteria ensure that the GC/MS sensitivity and response are stable during every experimental run. The internal standard area count must not vary by more than a factor of 2 (-50% to +100%) from the associated continuing calibration standard. The retention time of the internal standard must not vary more than +/- 30 seconds from the associated continuing calibration standard. If the

area count is outside the (-50% to +100%) range of the associated standard, all of the positive results for compounds quantitated using That IS are qualified as estimated, "J", and all non-detects as "UJ", or "R" if there is a severe loss of sensitivity.

If an internal standard retention time varies by more than 30 seconds, professional judgment will be used to determine either partial or total rejection of the data for that sample fraction.

All internal standards met acceptance limits.

1.9 Target Compound List Identification

TCL compounds are identified on the GC/MS by using the analyte's relative retention time (RRT) and by comparison to the ion spectra obtained from known standards. For the results to be a positive hit, the sample peak must be within ± 0.06 RRT units of the standard compound and have an ion spectra which has a ratio of the primary and secondary m/e intensities within 20% of that in the standard compound.

GC/MS spectra met the qualitative criteria for identification. All retention times were within required specifications.

1.10 Compound Quantification and Reported Detection Limits

GC/MS quantitative analysis is considered to be acceptable. Correct internal standards per SW846, response factors and moisture content were used to calculate final concentrations.

Samples MW-6D (10-12) and MW-6D (15-17) were analyzed at dilutions due to high concentrations of Tetrachloroethene. Appropriate dilutions were performed to obtain target analyte concentration of this compound within the instruments linear calibration range. Lower level detections may have been diluted out as evidenced by the higher detection limits. Tetrachloroethene values were determined to be greater than the TAGM 4046 limits.

Samples MW-10D (15-17) and MW-10D (17-19) were analyzed at 1:10 dilutions due to high concentrations of aromatic gasoline range target and non-target hydrocarbons. These dilutions are justified based on the review of the sample chromatograms.

Analysis of sample HA-3 resulted in Tetrachloroethene concentrations slightly over the calibration range. A diluted reanalysis was not performed as required. Results must be considered estimated, "J" biased low.

Groundwater samples HA-1, HA-2, HA-3 were analyzed at dilutions. Detection limits have been adjusted accordingly.

1.11 Overall System Performance

Good resolution and chromatographic performance were observed.

Reviewer's Signature *Lou Ber* Date *11/11/05*

Appendix A

Data Summary Tables

With Qualifications

Laboratory Method: EPA Method 8260									
PARAMETER	CAS No.	TAGM 4046 Rec. Soil Cleanup Obj. ug/kg	NYS DEC Class GA Ambient Water Qual Standards ug/L	MW-9D Groundwater ug/L	MW-5A Groundwater ug/L	MW-5B Groundwater ug/L			
1,1,1,2-tetrachloroethane	630-20-6	*	5	2	2	2			
1,1,1-Trichloroethane	71-55-6	800	5	2	2	2			
1,1,1,2-tetrachloroethane	79-34-5	600	5	2	2	2			
1,1,2-Trichloro-1,2-trifluoroethane	76-13-1	*	5	NA	NA	NA			
1,1,2-Trichloroethane	79-00-6	*	5	2	2	2			
1,1-Dichloroethane	75-34-3	200	5	2	0.9	1			
1,1-Dichloroethene	75-35-4	400	5	2	2	2			
1,1-Dichloropropene	563-58-6	*	5	2	2	2			
1,2-Trichloropropene	87-61-6	400	5	2	2	2			
1,2,3-Trichloropropene	96-18-4	*	5	NA	NA	NA			
1,2,4,5-Tetramethylbenzene	65-93-2	3400	5	2	2	2			
1,2,4-Trichlorobenzene	120-82-1	*	5	2	2	2			
1,2,4-Trimethylbenzene	95-63-6	*	0.04	5	5	5			
1,2-Dibromo-3-chloropropane	96-12-8	*	4.7	2	2	2			
1,2-Dibromomethane	106-93-4	7900	5	2	2	2			
1,2-Dichlorobenzene	95-50-1	100	5	2	2	2			
1,2-Dichloroethane	107-06-2	*	1	2	2	2			
1,3,5-Trimethylbenzene	78-87-5	1600	5	2	2	2			
1,3-Dichlorobenzene	108-67-8	300	5	2	2	2			
1,3-Dichloropropene	541-73-1	8500	5	2	2	2			
1,4-Dichlorobenzene	106-46-7	300	5	2	2	2			
2,2-Dichloropropane	564-20-7	*	5	10	10	10			
2-Butanone	78-93-3	300	50	NA	NA	NA			
2-Chloroethyl vinyl ether	110-75-8	*	5	2	2	2			
2-Chloroethene	95-49-8	*	5	10	10	10			
2-Hexanone	561-78-6	*	50	2	2	2			
4-Chlorotoluene	106-43-4	*	5	2	2	2			
4-Isopropyltoluene	98-87-6	1000	5	2	2	2			
4-Methyl-2-Pentanone	108-10-1	200	50	10	10	10			
Acetone	67-64-1	*	50	NA	NA	NA			
Acrylonitrile	107-13-1	*	*	NA	NA	NA			
Benzene	71-43-2	60	0.7	1	1	1			
Bromobenzene	108-96-1	*	5	2	2	2			
Bromochloromethane	74-97-5	*	5	2	2	2			
Bromodichloromethane	75-27-4	*	50	2	2	2			
Bromodorm	75-25-2	*	50	2	2	2			
Bromomethane	74-83-9	2700	50	2	2	2			
Carbon Disulfide	75-15-0	600	5	2	2	2			
Carbon Tetrachloride	56-23-5	1700	5	NA	NA	NA			
Chlorobenzene	108-90-7	1900	50	5	5	5			
Chlorodifluoromethane	75-45-6	300	7	2	2	2			
Chloroethane	75-00-3	*	5	5	5	5			
Chloroform	67-66-3	*	7	2	2	2			
Chloromethane	74-87-3	*	5	2	120	2			
cis-1,2-Dichloroethane	156-59-2	*	5	1	1	1			
cis-1,3-Dichloropropene	10061-01-5	*	5	2	2	2			
Dibromochloromethane	124-48-1	*	5	2	2	2			
Dibromomethane	74-95-3	*	5	5	5	5			
Dichlorodifluoromethane	75-71-8	*	5	NA	NA	NA			
Diisopropyl ether	108-20-3	*	*	NA	NA	NA			
Ethanol	64-17-5	*	*	NA	NA	NA			
Ethyl acetate	141-78-6	5500	5	2	2	2			
Ethylbenzene	100-41-4	*	0.5	NA	NA	NA			
Freon-114	76-14-2	*	5	2	2	2			
Hexachlorobutadiene	67-68-3	*	5	NA	NA	NA			
Isopropyl acetate	109-21-4	*	5	2	2	2			
Isopropylbenzene	98-82-8	1200	5	2	2	2			
m+p Xylene	108-38-3/106-42-3	*	5	2	2	2			
Methyl tert-butyl ether	1634-04-4	100	5	5	1.2	5			
Methylene Chloride	75-09-2	100	10	5	5	5			
Naphthalene	91-20-3	*	5	NA	NA	NA			
n-Butyl acetate	123-86-4	*	5	2	2	2			
n-Butylbenzene	104-51-8	*	5	NA	NA	NA			
n-Propyl acetate	109-60-4	*	5	2	2	2			
n-Propylbenzene	103-65-1	1200	5	2	2	2			
o-Xylene	95-47-6	*	5	NA	NA	NA			
p-Diethylbenzene	105-05-5	*	*	NA	NA	NA			
p-Ethyltoluene	622-96-8	*	5	2	2	2			
sec-Butylbenzene	135-98-8	*	5	2	2	2			
Styrene	100-42-5	*	5	NA	NA	NA			
tert-Butyl alcohol	75-65-0	*	5	2	2	2			
tert-Butylbenzene	98-06-6	1400	5	2	30	7.9			
Tetrachloroethane	127-18-4	1500	5	2	2	2			
Toluene	108-98-3	300	5	2	2	2			
trans-1,2-Dichloroethane	156-60-5	*	5	1	1	1			
trans-1,3-Dichloropropene	10061-02-6	700	5	2	13	2			
Trichloroethane	79-01-6	*	5	2	2	2			
Trichlorofluoromethane	75-69-4	*	5	NA	NA	NA			
Vinyl Acetate	108-05-4	200	2	2	88	2			
Vinyl Chloride	75-01-4	*	2	5	5	5			
Diethyl Ether	60-29-7	*	*	10	8.9	10			
Tetrahydrofuran	109-96-9	*	*	5	5	5			

* Not Applicable.
NA = Not Analyzed

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

[illegible]

Appendix B

Chain of Custody

Project No.:		Project Name: Charlton Cleaners		Project State: NY		Project Manager:						Samplers (Signature): <i>[Signature]</i>								AMRO Project No.: 050R058			
P.O.#:		Results Needed by:																		REQUESTED ANALYSES		Remarks	
QUOTE #:		Seal Intact? Yes No N/A																					
Sample ID.:		Date/Time Sampled		Matrix		Total # of Cont. & Size		Comp.		Grab		8260 (FALLON) F.M.T.D.E. Category A deliverables											
MW-7D		8/5/05 932		Water		3		X		X													
MW-10D		8/5/05 1036						X		X													
MW-10C		8/5/05 1122						X		X													
MW-10B		8/5/05 1207						X		X													
MW-10A		8/5/05 1315		↓		↓		X		X													

AMRO Environmental Laboratories Corporation
111 Herrick Street
Merrimack, NH 03054

CHAIN-OF-CUSTODY RECORD

Nº 52099

Office: (603) 424-2022
Fax: (603) 429-8496
web: www.amrolabs.com

Project No.:		Project Name: <i>Charlton Cleaners</i>		Project State: <i>NY</i>		Project Manager:		Samplers (Signature): <i>Jim Hume, Don Stodd</i>										AMRO Project No.: <i>2508029</i>																	
P.O.#:		Results Needed by:		Matrix		Total # of Cont. & Size		Comp.		Grab		REQUESTED ANALYSES										Remarks													
QUOTE #:		Seal Intact? Yes No N/A																																	
Sample ID.:		Date/Time Sampled																																	
<i>MW-9D</i>		<i>8/11/05 1348</i>		<i>Water</i>		<i>3</i>		<i>X</i>		<i>8260 (F+H+L+U) 7 NTSE</i>																									
<i>MW-5A</i>		<i>8/11/05 1535</i>						<i>X</i>																											
<i>MW-8B</i>		<i>8/21/05 1003</i>						<i>X</i>																											
<i>MW-8C</i>		<i>8/21/05 1045</i>						<i>X</i>																											
<i>MW-8A</i>		<i>8/21/05 825</i>						<i>X</i>																											
<i>MW-5D</i>		<i>8/31/05 1047</i>						<i>X</i>																											
<i>MW-5C</i>		<i>8/31/05 1005</i>						<i>X</i>																											
<i>MW-5B</i>		<i>8/31/05 935</i>						<i>X</i>																											
<i>MW-7B</i>		<i>8/14/05 1325</i>						<i>X</i>																											
<i>MW-7C</i>		<i>8/14/05 1402</i>		<i>↓</i>		<i>↓</i>		<i>X</i>		<i>↓</i>																									
Preservative: <i>Cl(HCl) MeOH, N-HN03, S-H2SO4, Na-NaOH, O- Other</i>																																			
Send Results To: <i>Sean Graskowski</i>				PRIORITY TURNAROUND TIME AUTHORIZATION				METALS 8 RCRA ☐ 13 PP ☐ 23 TAL ☐ 14 MCP ☐																											
<i>115 Corporate Park Dr Ste 112</i>				Before submitting samples for expedited TAT, you must				Method: 6010 ☐ 200.7 ☐ Other Metals: ☐																											
<i>White Plains, NY 10604</i>				have a coded AUTHORIZATION NUMBER				Dissolved Metals Field Filtered? YES ☐ NO ☐																											
				AUTHORIZATION No.: BY:				MCP Presumptive Certainty Required? YES ☐ NO ☐																											
PHONE #: <i>(914) 694-5711</i>				FAX #: <i>914 694-5744</i>				MCP Methods Needed: YES ☐ NO ☐				Required Reporting Limits:																							
E-mail: <i>Graskowski@AMRO.com</i>												S-1 ☐ GW-1 ☐																							
Relinquished By: <i>Jim Hume</i>				Date/Time: <i>8/14/05 1700</i>				Received By: <i>FED EX</i>				AMRO report package																							
<i>FED EX</i>				<i>8-5-05 0915</i>				<i>O. O'Connell</i>				level needed:																							
												EDD required:																							
												Other:																							
Please print clearly, legibly and completely. Samples can not be logged in and the turnaround time clock will not start until any ambiguities are resolved.														Samples arriving after 12:00 noon will be tracked and billed as received on the following day.										AMRO policy requires notification in writing to the laboratory in cases where the samples were collected from highly contaminated sites.										KNOWN SITE CONTAMINATION:	
White: Lab Copy				Yellow: Accompanies Report				Pink: Client Copy				SHEET				OF				AMROCOC2004, Rev.3 08/18/04															

AMRO Environmental Laboratories Corporation
111 Herrick Street
Merrimack, NH 03054

CHAIN-OF-CUSTODY RECORD

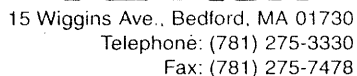
Nº 52100

Office: (603) 424-2022
Fax: (603) 429-8496
web: www.amrolabs.com

Project No.:		Project Name: <i>charlton cleaners</i>		Project State: <i>NY</i>		Project Manager:		Samplers (Signature): <i>Don White</i>		AMRO Project No.: <i>250029</i>																							
P.O.#:		Results Needed by:		Matrix		Total # of Cont. & Size		Comp.		Grab		REQUESTED ANALYSES										Remarks											
Seal Intact? Yes No N/A		8260 (Fall 03) + MT 6 E Category 6 Deliverables																															
QUOTE #:																																	
Sample ID.:		Date/Time Sampled																															
<i>MW-9A</i>		<i>8/1/05 1115</i>		<i>Water</i>		<i>3</i>		<i>X</i>																									
<i>MW-9B</i>		<i>8/1/05 1150</i>						<i>X</i>																									
<i>MW-9C</i>		<i>8/1/05 1205</i>						<i>X</i>																									
<i>MW-8D</i>		<i>8/2/05 1138</i>						<i>X</i>																									
<i>MW-2B</i>		<i>8/2/05 1246</i>						<i>X</i>																									
<i>MW-2A</i>		<i>8/2/05 1258</i>						<i>X</i>																									
<i>MW-1</i>		<i>8/2/05 1410</i>						<i>X</i>																									
<i>MW-11C</i>		<i>8/4/05 1140</i>						<i>X</i>																									
<i>MW-6A</i>		<i>8/5/05 1130</i>						<i>X</i>																									
<i>MW-6B</i>		<i>8/5/05 1200</i>						<i>X</i>																									
Preservative: ☒ HCl ☐ MeOH, ☐ N-HNO3, ☐ S-H2SO4, ☐ Na-NaOH, ☐ O- Other																																	
Send Results To: <i>Sean Graskowski</i>				PRIORITY TURNAROUND TIME AUTHORIZATION				METALS 8 RCRA ☐ 13 PP ☐ 23 TAL ☐ 14 MCP ☐																									
<i>110 Corporate Park Dr. Ste. 112</i>				Before submitting samples for expedited TAT, you must				Method: 6010 ☐ 200.7 ☐ Other Metals:																									
<i>White Plains, NY 10604</i>				have a coded AUTHORIZATION NUMBER				Dissolved Metals Field Filtered? YES ☐ NO ☐																									
				AUTHORIZATION No.: BY:				MCP Presumptive Certainty Required? YES ☐ NO ☐																									
PHONE #: <i>(914) 694-5711</i>				FAX #: <i>914-694-5714</i>				MCP Methods Needed: YES ☐ NO ☐																									
E-mail: <i>Graskowski@amrolabs.com</i>								Required Reporting Limits:																									
Relinquished By: <i>Don White</i>				Date/Time: <i>8/4/05 1700</i>				Received By: <i>FED EX</i>				AMRO report package level needed:				S-1 ☐ GW-1 ☐																	
<i>FED EX</i>				<i>8-5-05 0915</i>				<i>C. C. C. C.</i>				EDD required:				S-2 ☐ GW-2 ☐																	
																S-3 ☐ GW-3 ☐																	
																Other:																	
Please print clearly, legibly and completely. Samples can not be logged in and the turnaround time clock will not start until any ambiguities are resolved.												Samples arriving after 12:00 noon will be tracked and billed as received on the following day.										AMRO policy requires notification in writing to the laboratory in cases where the samples were collected from highly contaminated sites.										KNOWN SITE CONTAMINATION:	
White: Lab Copy				Yellow: Accompanies Report				Pink: Client Copy				SHEET				OF				AMROCOC2004, Rev.3 08/18/04													

Office: (603) 424-2022
Fax: (603) 429-8496
web: www.amrolabs.com

Fedex Tracking # 849926411083



WORK ORDER #: 05-04-209

DUE DATE : 05.05.05

COMPANY: LBG, INC.
ADDRESS: 110 CORPORATE PARK DRIVE
SUITE 112, WHITE PLAINS, NY
PHONE #: (914) 694-5711 FAX #: (914) 694-5746
P.O. #: _____
PROJECT MANAGER: SEAN GEORGEWITZ
PROJECT ID/LOCATION: CHARLTON CLEANER

SAMPLE TYPE	CONTAINER TYPE
1. WASTEWATER	P - PLASTIC
2. SOIL	G - GLASS
3. SLUDGE	V - VOA
4. OIL	
5. DRINKING WATER	
6. WATER (GW/MW/SW)	
7. OTHER (SPECIFY _____)	

ANALYSES

[illegible]

~~SAMPLED BY~~

DATE: 4 - 25 - 05
TIME: 14 - 00 - 00

QUOTATION #:

RELINQUISHED BY:

DATE: - -
TIME: - -

RECEIVED BY:

DATE: _____
TIME: _____

RELINQUISHED BY:
EAST. CONN.

DATE: 04 - 27 - 01
TIME: 11 - 00 -

RECEIVED FOR LAB BY:

DATE: 04-27-05
TIME: 14:41

METHOD OF SHIPMENT
EAST. GINN.

COOLER TEMPERATURE

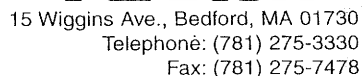
☐ RUSH BUSINESS DAY TURN AROUND

☒ ROUTINE

Sample disposal information

Are there any other known or suspected contaminants in these samples other than those listed above?

Yes	No	If Yes, 1st Known
-----	----	-------------------



WORK ORDER #: 05-04-234

DUE DATE : 5 - 6 - 05

COMPANY: LBG, INC
ADDRESS: 110 CORPORATE PARK DR., SUITE 112
WHITE PLAINS, NY 10604
PHONE #: (914) 694-5711 FAX #: (914) 694-5744
P.O. #: _____
PROJECT MANAGER: SEAN GROSZKOWSKI
PROJECT ID/LOCATION: CHARLTON CLEANERS

1. WASTEWATER P - PLASTIC
2. SOIL G - GLASS
3. SLUDGE V - VOA
4. OIL
5. DRINKING WATER
6. WATER (GW/MW/SW)
7. OTHER (SPECIFY

ANALYSES

[illegible]

SAMPLED BY:

DATE: 4 - 26 - 05

QUOTATION #:

RELINQUISHED BY:

DATE: 4 - 28 - 07

RECEIVED BY:

DATE: 4-29-60

RELINQUISHED BY:

DATE: _____

RECEIVED FOR LAB BY:

DATE: _____

METHOD OF SHIPMENT

COOLER TEMPERATURE

☐ RUSH BUSINESS DAY TURN AROUND☒ ROUTINE

Sample disposal information

Are there any other known or suspected contaminants in these samples other than those listed above?

Yes ☐ No ☒ If Yes, 1st Known

15 Wiggins Ave., Bedford, MA 01730
Telephone: (781) 275-3330
Fax: (781) 275-7478

WORK ORDER #: 05-05-037

PROJECT ID/LOCATION: CHARLTON (CLEANER)

7. OTHER (SPECIFY)

CONTAINER TYPE	3260 CATEGORY B	DELIVERABLE
- PLASTIC		
- GLASS		
- VOA		

00045

410

Yes _____ No ☒ If Yes, 1st Known

15 Wiggins Ave., Bedford, MA 01730
Telephone: (781) 275-3330
Fax: (781) 275-7478

WORK ORDER #: 03-03-015

DUE DATE : 05 - 20 - 05

COMPANY: LBG, INC
ADDRESS: 110 CORPORATE PARK DR., SUITE 110
WHITE PLAINS, NY 10604
PHONE #: (914) 694-5711 FAX #: (914) 694-5744
P.O. #: _____
PROJECT MANAGER: SCAR GROSZKOWSKI
PROJECT ID/LOCATION: CHARLTON CLEANERS

1. WASTEWATER P - PLASTIC
2. SOIL G - GLASS
3. SLUDGE V - VOA
4. OIL
5. DRINKING WATER
6. WATER (GW/MW/SW)
7. OTHER (SPECIFY

ANALYSES

~~00025~~

[illegible]

SAMPLED BY: [Signature]
RELINQUISHED BY: [Signature]
RELINQUISHED BY: EAST. COMM.
METHOD OF SHIPMENT: FAST. COMM.

DATE:	05	-06	-05
TIME:	14	-10	-00
DATE:	09	-11	-05
TIME:	1	-00	-
DATE:	05	-12	-05
TIME:	11	-03	-

QUOTATION #:

RECEIVED BY:

DATE: - - - - -
TIME: - - - - -
DATE: 05 - 12 - 01
TIME: 01 - 03 - - -

RECEIVED FOR LAB BY:

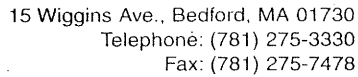
COOLER TEMPERATURE

☐ RUSH BUSINESS DAY TURN AROUND
☒ ROUTINE

Sample disposal information

Are there any other known or suspected contaminants in these samples other than those listed above?

Yes ☐ No ☒ If Yes, 1st Known



WORK ORDER #: 03 - 03 - 03

DUE DATE : 10.15.10

SAMPLE TYPE	CONTAINER TYPE
1. WASTEWATER	P - PLASTIC
2. SOIL	G - GLASS
3. SLUDGE	V - VOA
4. OIL	
5. DRINKING WATER	
6. WATER (GW/MW/SW)	
7. OTHER (SPECIFY _____)	

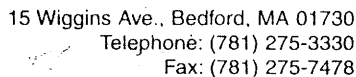
CONTAINER TYPE	
P - PLASTIC	
G - GLASS	
V - VOA	

ER
(V/SW)
FY
E

8260 CATEGORY B
DELIVERABLES

00004

Yes _____ No ☒ If Yes, 1st Known _____



WORK ORDER #: 01 - 05, 214

DUE DATE : 06-03-01

ADDRESS: 110 CORPORATE PARK DRIVE, SUITE 112
WHITE PLAINS, NY 10604

PHONE #: (914) 694-5711 FAX #: (914) 694-5744

P.O. #:

PROJECT MANAGER: SEAN GROSZKOWSKI

PROJECT ID/LOCATION: ~~200~~ CHARLTON CLEANERS

SAMPLE TYPE

CONTAINER TYPE

ANALYSES

1. WASTEWATER P -
2. SOIL G -
3. SLUDGE V -
4. OIL
5. DRINKING WATER
6. WATER (GW/MW/SW)
7. OTHER (SPECIFY

P - PLASTIC
G - GLASS
V - VOA

SW

[illegible]

SAMPLED/BY:

DATE: 5 - 20 - 05

QUOTATION #:

TIME: 14³⁰ - 30 - 00

RELINQUISHED BY:

DATE: _____

RECEIVED BY:

TIME: _____

DATE: _____

TIME

RELINQUISHED BY:

DATE: 15-27-05

RECEIVED FOR LAB BY:

TIME: 11 - 30 -

DATE: 05 - 17 - 4

TIME: 02 - 20 -

METHOD OF SHIPMENT

COOLER TEMPERATURE

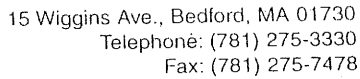
☐ RUSH BUSINESS DAY TURN AROUND

☒ ROUTINE

Sample disposal information

Are there any other known or suspected contaminants in these samples other than those listed above?

Yes ☐ No ☒ If Yes, 1st Known



WORK ORDER #: 05-06-072

DUE DATE : 6-17-05

COMPANY: LBG, INC
ADDRESS: 110 CORPORATE PARK DR. ST 112
WHITE PLAINS, NY 10604
PHONE #: (914) 694-5741 FAX #: (914) 694-5746
P.O. #: _____
PROJECT MANAGER: SEAN GROSZKOWSKI
PROJECT ID/LOCATION: CHARLTON CLEANERS

SAMPLE TYPE	CONTAINER TYPE
1. WASTEWATER	P - PLASTIC
2. SOIL	G - GLASS
3. SLUDGE	V - VOA
4. OIL	
5. DRINKING WATER	
6. WATER (GW/MW/SW)	
7. OTHER (SPECIFY _____)	

CATEGORY _____

ANALYSES

[illegible]

SAMPLED BY: *[Signature]*
RELINQUISHED BY: *[Signature]*
RELINQUISHED BY: *[Signature]*
METHOD OF SHIPMENT: *EC*

DATE:	6	-	7	-	05
TIME:	12	-	00	-	00
DATE:	-	-	-	-	-
TIME:	-	-	-	-	-
DATE:	6	-	10	-	05
TIME:	9	-	AM	-	-

QUOTATION #:

RECEIVED BY: *A. Clappe*
RECEIVED FOR LAB BY: *William H. McNamee*
COOLER TEMPERATURE
400

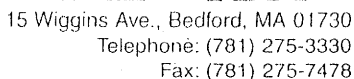
DATE: - -
TIME: 6-9-06
DATE: 6-10-05
TIME: 9-AM -

☐ RUSH BUSINESS DAY TURN AROUND
☒ ROUTINE

Sample disposal information

Are there any other known or suspected
contaminants in these samples other than
those listed above?

Yes _____ No ☒ If Yes, 1st Known _____



WORK ORDER #: 05-06,073

DUE DATE : 6-17-05

COMPANY: LBG, INC.
ADDRESS: 110 CORPORATE PARK DR STE 112
WHITE PLAINS, NY 10604
PHONE #: (914) 694-5711 FAX #: (914) 694-5744
P.O. #: _____
PROJECT MANAGER: SEAN GROSZKOWSKI
PROJECT ID/LOCATION: CHARLTON CLEANERS

SAMPLE TYPE	CONTAINER TYPE
1	1
2	2
3	3
4	4
5	5
6	6
7	7
8	8
9	9
10	10
11	11
12	12
13	13
14	14
15	15
16	16
17	17
18	18
19	19
20	20
21	21
22	22
23	23
24	24
25	25
26	26
27	27
28	28
29	29
30	30
31	31
32	32
33	33
34	34
35	35
36	36
37	37
38	38
39	39
40	40
41	41
42	42
43	43
44	44
45	45
46	46
47	47
48	48
49	49
50	50
51	51
52	52
53	53
54	54
55	55
56	56
57	57
58	58
59	59
60	60
61	61
62	62
63	63
64	64
65	65
66	66
67	67
68	68
69	69
70	70
71	71
72	72
73	73
74	74
75	75
76	76
77	77
78	78
79	79
80	80
81	81
82	82
83	83
84	84
85	85
86	86
87	87
88	88
89	89
90	90
91	91
92	92
93	93
94	94
95	95
96	96
97	97
98	98
99	99
100	100

1. WASTEWATER P - PLASTIC
2. SOIL G - GLASS
3. SLUDGE V - VOA
4. OIL
5. DRINKING WATER
6. WATER (GW/MW/SW)
7. OTHER (SPECIFY

ANALYSES

CONTAINER TYPE		DATE	
P - PLASTIC			
G - GLASS			
V - VOA			
8260 CATEGORY 8 DELIVERABLES		000004	
		SPECIAL INSTRUCTIONS/COMMENTS	

[illegible]

SAMPLED BY: *[Signature]*
RELINQUISHED BY: *[Signature]*
RELINQUISHED BY: *EC*
METHOD OF SHIPMENT *F-C*

DATE: 6 - 7 - 05
TIME: 12 - 00 - 00

QUOTATION #:

DATE: - -
TIME: - -

RECEIVED BY:

DATE: 6 - 9 - 03
TIME: 11 - 33 -

DATE: 6 - 10 - 05
TIME: 9:00 -

RECEIVED FOR LAB BY:

DATE: 6-10-05
TIME: 9:12 -

COOLER TEMPERATURE

42.

☐ RUSH BUSINESS DAY TURN AROUND

☒ ROUTINE

Sample disposal information

Are there any other known or suspected contaminants in these samples other than those listed above?

Yes _____ No X If Yes, 1st Known

Appendix C

Case Narrative

AMRO Environmental Laboratories Corp.

Date: 19-Aug-05

CLIENT: Leggette, Brashers & Graham, Inc.

Project: Charlton Cleaners

Lab Order: 0508058

CASE NARRATIVE

No QC deviations were observed.

AMRO Environmental Laboratories Corp.

Date: 15-Aug-05

CLIENT: Leggett, Brashers & Graham, Inc.

Project: Charlton Cleaners

Lab Order: 0508039

CASE NARRATIVE

GC/MS-VOLATILES

1. A Matrix Spike (MS) and Matrix Spike Duplicate (MSD) were performed on sample MW-5C (0509039-07A) analyzed on 08/10/05. The %RPD for Bromomethane was above the laboratory control limit (20%) at 22%.

2. A matrix Spike (MS) and Matrix Spike Duplicate (MSD) were performed on sample MW-6D (0508039-28A) analyzed on 08/12/05. The %RPDs for 2-Butanone, 2-Hexanone and 1,2-Dibromo-3-chloropropane were above the laboratory control limit (20%).

SDG NARRATIVE

Laboratory: Toxikon Corp.
SDG Number: LBG
Work Order: 0504209

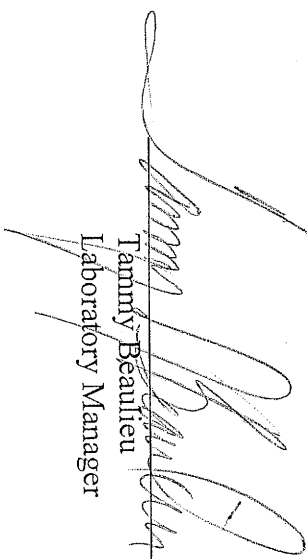
Samples were analyzed in accordance with the procedures specified in the SOW. Analyses were conducted in accordance with the NYS ASP EPA SW-846 for Volatiles. Many of the QC forms contain the CLP QC limits, but all QC met the QC required by the NYS ASP fro EPA-846.

VOLATILES

No problems were encountered.

000003

I certify that this data package is in compliance with the terms and conditions of the contract, both technically and for completeness, for other than the conditions detailed above. Release of the data contained in this hardcopy data package has been authorized by the Laboratory Manager or his designee, as verified by the following signature.



Tammy Beaulieu
Laboratory Manager



Date

000004

Toxikon Corporation

Date: 25-Jul-05

CLIENT: LEGGETTE, BRASHEARS, & GRAHAM

Project: Charlton Cleaners

Lab Order: 0504234

CASE NARRATIVE

"I certify that this data package is in compliance with the terms and conditions of the contract, both technically and for completeness, for other than the conditions detailed above. Release of the data contained in this hardcopy data package has been authorized by the Laboratory Manager or his designee, as verified by the following signature."



07-25-2005

John D. Verban - Manager, Environmental Chemistry

Date

Toxikon Corporation

Date: 19-Jul-05

CLIENT: LEGGETTE, BRASHEARS, & GRAHAM
Project: Charlton Cleaners
Lab Order: 0505037

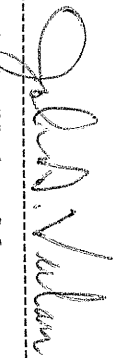
CASE NARRATIVE

Work Order No. 0505037

Client Sample ID:

MW-8D (5-7)
MW-8D (7-9)

"I certify that this data package is in compliance with the terms and conditions of the contract, both technically and for completeness, for other than the conditions detailed above. Release of the data contained in this hardcopy data package has been authorized by the Laboratory Manager or his designee, as verified by the following signature."



John D. Verban, Manager - Environmental Chemistry

07-19-2005

Date

Toxikon Corporation

Date: 19-Jul-05

CLIENT: LEGGETTE, BRASHEARS, & GRAHAM

Project: Charlton Cleaners

Lab Order: 0505075

CASE NARRATIVE

Work Order: 0505075

Client Sample ID:

MW-7D (29 - 31)

MW-7D (33 - 35)

MW-11D (0 - 5)

MW-11D (30 - 32)

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John D. Verban, Manager - Environmental Chemistry

07-19-2005

Date

Toxikon Corporation

Date: 28-Jul-05

CLIENT:

LEGETTE, BRASHEARS, & GRAHAM

Project:

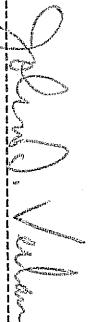
Charlton Cleaners

Lab Order:

0505121

CASE NARRATIVE

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07-28-2005

John D. Verban, Manager - Environmental Chemistry

Date

Toxikon Corporation

Date: 10-Aug-05

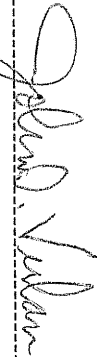
CLIENT: LEGGETTE, BRASHEARS, & GRAHAM

Project: Charlton Cleaners

Lab Order: 0505214

CASE NARRATIVE

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John D. Verban

08-10-2005

Date

Toxikon Corporation

Date: 24-Aug-05

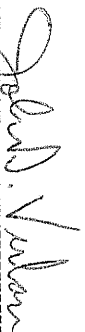
CLIENT: LEGETTE, BRASHEARS, & GRAHAM

Project: Charlton Cleaners

Lab Order: 0506092

CASE NARRATIVE

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08-24-2005

John D. Verban, Manager - Environmental Chemistry

Date

Toxikon Corporation

Date: 07-Sep-05

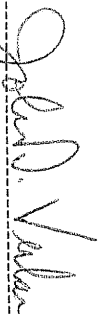
CLIENT: LEGGETTE, BRASHEARS, & GRAHAM

Project: Charlton Cleaners

Lab Order: 0506093

CASE NARRATIVE

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John D. Verban Manager - Environmental Chemistry

Date

09-07-2005