

LEGGETTE, BRASHEARS & GRAHAM, INC.

PROFESSIONAL GROUND-WATER AND ENVIRONMENTAL ENGINEERING SERVICES

126 MONROE TURNPIKE
TRUMBULL, CT 06611
203-452-3100
FAX 203-452-3111

12/8/99

December 8, 1999

James Quinn
New York State Department of Environmental Conservation
Division of Hazardous Waste Remediation
50 Wolf Road
Albany, NY 12233-7010

RE: Rowe Industries Site
Focused Pump & Treat Operation Summary
November Reporting Period
Sag Harbor, New York

Dear Mr. Quinn,

The following is an operation summary of the former drum storage area (FDSA) focused remediation at the Rowe Industries site. The summary is provided as discussed to fulfill reporting requirements associated with the Effluent Limitations and Monitoring Requirements for Site No. 1-52-106 (see Attachment I). The system was installed and has been operating according to the Work Plan entitled, "Work Plan for Conducting Focused Remediation of the Former Drum Storage Area" submitted to the USEPA dated October 21, 1999.

An initial test of the system was completed on November 2, 1999. For the initial test, the system ran for approximately 1 hour and samples were collected from the pre-, mid- and post-carbon sample ports at 5 minutes, 30 minutes and 1 hour after startup and analyzed for VOCs. Approximately 46 gallons of water was pumped from the FDSA during the initial test. Approximately 3 gallons of discharge water from the carbon vessels was collected in a 55-gallon drum and combined with water removed from the moisture separator of the on-site soil-vapor extraction system. The remaining 43 gallons filled the system piping and void space within the two carbon vessels. Analytical results of samples collected during the initial test, showed a decrease in tetrachloroethylene (PCE) concentration of 3,500 micrograms per liter (ug/l) to 1,700 ug/l and a decrease in total volatile organic compounds (VOCs) concentration of 3,770 ug/l to 1,960 ug/l during the 1 hour test. Analysis of samples collected at the mid-carbon sample port resulted in non-detectable concentrations of all parameters. Post-carbon samples were not analyzed because of non-detectable concentrations in the mid-carbon samples.

The full scale operation of the focused pump and treat system began on November 16, 1999. Since the system was started, approximately 2,276 gallons have been

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CHELMSFORD, MASSACHUSETTS

WHITE PLAINS, NEW YORK

AUSTIN, TEXAS

MADISON, WISCONSIN

HOUSTON, TEXAS

Mr. James Quinn

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December 8, 1999

pumped through the system over approximately 40 hours of operation (November 16 through 29). A summary of daily operation during that period is presented in Table 1.

Samples collected at pre-, mid- and post-carbon sample ports were analyzed by American Analytical Laboratories for VOCs. Pre-carbon sample analytical results show a decrease in PCE and total VOCs throughout operation. PCE concentrations in extracted ground water have decreased from 4,000 ug/l (November 16 sample) to 1,800 ug/l (November 29 sample). Laboratory results are presented in Attachment II.

Analytical results of samples collected on November 22, indicated a concentration of 5 ug/l of 1,2-dichloroethane (1,2-DCA) in the system discharge. Prior analysis of discharge samples did not detect 1,2-DCA nor was it detected during the initial system testing and, therefore, no effluent criteria was provided by the NYSDOW. The system was sampled on November 29 and not restarted again until analytical results were reviewed. 1,2 DCA was not detected in the system discharge for samples collected on November 29. Since no limits for 1,2-DCA are given in the discharge permit and 1,2-DCA was not detected in post-carbon samples collected on November 29, the system was restarted on December 2.

At each sample event, post-carbon samples were collected for pH analysis. These results are presented in Attachment II. As indicated in our telephone conversation on November 17, 1999, post-carbon pH has exceeded the discharge permit monitoring limits on two occasions. Per your recommendation, real time pH monitoring was completed on November 18 and November 29. Monitoring results are presented in Table 2. Pre-carbon and pre-bag filter pH was also measured for comparison. At no time during the monitoring activities did the pH exceed the discharge permit limits. Field personnel will be completing pH testing on-site for the remainder of operation.

To date the remediation system has removed approximately 0.06 pounds of VOCs from the FDSA.

LBG understands you will forward these results to the Chief-Operation Maintenance and Support Section and the Region 1-Water Engineer as required in the effluent limitations and monitoring requirements for the site.

Mr. James Quinn

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December 8, 1999

Please do not hesitate to contact Al Kovalik or me should you require additional information.

Very truly yours,

LEGGETTE, BRASHEARS & GRAHAM, INC.



Paul Jobmann
Environmental Engineer

PJ:mg

Attachments

cc: Pam Tames

Terry Gerrish

Chuck Bennett

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TABLES

TABLE 1
FDSA FOCUSED REMEDIATION
ROWE INDUSTRIES SITE
SAG HARBOR, NEW YORK

Operation Summary

DATE	STARTUP TIME	SHUTDOWN TIME	GALLONS PUMPED	SAMPLES COLLECTED
11/16/99	9:23	15:30	307.2	Y
11/17/99	8:20	16:02	390.9	N
11/18/99	8:20	14:04	282	Y
11/22/99	8:42	15:44	373	Y
11/23/99	8:14	16:02	284.8	N
11/24/99	8:16	13:39	276.6	Y
11/29/99	8:35	15:45	362.4	Y
		TOTAL	2,276	

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TABLE 2
FDSA FOCUSED REMEDIATION
ROWE INDUSTRIES SITE
SAG HARBOR, NEW YORK

Real Time pH Monitoring Results

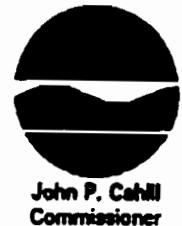
DATE	TIME	BAG FILTER INFLUENT pH	PRE-CARBON pH	POST-CARBON pH
11/18/99	9:13			6.20
	9:47			6.15
	10:17			6.76
	10:44			7.41
	11:12			7.77
	11:41		7.49	7.86
	12:41		7.80	7.72
	13:43			7.40
	14:01			7.02
11/29/99	12:21	6.70		7.55
	12:31	6.77		7.25
	12:41	6.64		7.26
	12:51	6.60		7.23
	13:05	6.53		6.95
	13:22	7.08		7.85
	13:33	6.92		7.60

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ATTACHMENT 1

EFFLUENT LIMITATIONS AND MONITORING REQUIREMENTS

New York State Department of Environmental Conservation
Division of Environmental Remediation
Bureau of Eastern Remedial Action, Room 242
50 Wolf Road, Albany, New York 12233-7010
Phone: (518) 457-4349 FAX: (518) 457-4198



November 4, 1999

Mr. Alfred N. Kovalik, P.E.
Leggette, Brashears & Graham, Inc.
126 Monroe Turnpike
Trumbull, CT 06611

Post-it® Fax Note	7671	Date	# of pages ► 3
To	Al Kovalik	From	Jim Quinn
Co./Dept.		Co.	
Phone #		Phone #	518:457-3976
Fax #		Fax #	

Dear Mr. Kovalik:

Re: Rowe Industries - Sag Harbor
Site ID No. 152106

Please find enclosed effluent criteria for treated water discharged during the focused remediation at the drum storage area at the Rowe Industries site. These criteria were developed by the New York State Department of Environmental Conservation (NYSDEC) using information provided to the NYSDEC by Leggette, Brashears & Graham, Inc. Compliance with these criteria and the stated conditions will satisfy the substantive requirements of a State Pollution Discharge Elimination System (SPDES) permit for this activity, as required by CERCLA.

If you have any comments or questions on this matter, please contact me by telephone at (518)457-3976 or by e-mail at jaquinn@gw.dec.state.ny.us.

Sincerely,

James A. Quinn
Bureau of Eastern Remedial Action
Division of Environmental Remediation

c: P. Tames (w/o encl.)
W. Parish

81-20-2a (1/89) Site No.: 1-52-106
Part 1, Page 1 of 2**EFFLUENT LIMITATIONS AND MONITORING REQUIREMENTS**

During the period beginning November 1, 1998 and lasting until February 1, 1999

the discharges from the treatment facility to groundwater, Class GA shall be limited and monitored by the operator as specified below:

Outfall Number and Parameter	Discharge Limitations		Units	Minimum Monitoring Requirements	
	Daily Avg.	Daily Max		Measurement Frequency	Sample Type
Outfall 001 - Treated Groundwater Remediation Discharge:					
Flow		Monitor	GPD	Daily	Estimate based on pumping time
pH (range)	6.5 to 8.5		SU	2/Week	Grab
1,2 Dichloroethylene		0.6	µg/l	2/Week	Grab
Isopropylbenzene		5	µg/l	2/Week	Grab
Naphthalene		10	µg/l	2/Week	Grab
n-Propylbenzene		5	µg/l	2/Week	Grab
Tetrachloroethylene		5	µg/l	2/Week	Grab
Trichloroethanes		5	µg/l	2/Week	Grab
Trichloroethylene		5	µg/l	2/Week	Grab
1,2,4 Trimethylbenzene		5	µg/l	2/Week	Grab
1,3,5 Trimethylbenzene		5	µg/l	2/Week	Grab
m and p-Xylenes		10	µg/l	2/Week	Grab
o-Xylene		5	µg/l	2/Week	Grab

Additional Conditions:

- (1) The discharge rate may not exceed the effective or design treatment system capacity. All monitoring data, engineering submissions and modification requests must be submitted to:

Chief - Operation Maintenance and Support Section
 Bureau of Hazardous Site Control
 Division of Environmental Remediation
 NYSDEC
 50 Wolf Road
 Albany, N.Y. 12233-7010

With a copy sent to:
 Regional Water Engineer - Region 1
 NYSDEC - Building 40 @ Stony Brook
 Stony Brook, New York 11790-2358

- (2) Only site generated wastewater is authorized for treatment and discharge.

- (3) Authorization to discharge is valid only for the period noted above but may be renewed if appropriate. A request for renewal must be received 6 months prior to the expiration date to allow for a review of 81-20-2a Site No.: 1-52-106 Part 1, Page 1 of 2

monitoring data and reassessment of monitoring requirements.

- (4) Both concentration (mg/l or µg/l) and mass loadings (lbs/day) must be reported to the Department for all parameters except flow and pH.

- (5) Any use of corrosion/scale inhibitors or biocidal-type compounds used in the treatment process must be approved by the department prior to use.
- (6) This discharge and administration of this discharge must comply with the attached General Conditions.

ATTACHMENT II
LABORATORY ANALYTICAL RESULTS

Client: LBG	Client ID: Rowe Industries Sag Harbor, N.Y (IT Pre 1)
Date received: 11/02/99	Laboratory ID: 9915871
Date extracted: NA	Matrix: Liquid
Date analyzed: 11/03/99	Contractor: 11418

EPA METHOD 8021

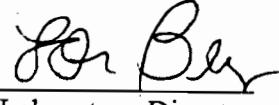
PARAMETER	CAS No.	RESULTS ug/L
BENZENE	71-43-2	<1
BROMOBENZENE	108-86-1	<1
BROMOCHLOROMETHANE	74-97-5	<1
BROMODICHLOROMETHANE	75-27-4	<1
BROMOFORM	75-25-4	<1
BROMOMETHANE	74-83-9	<1
n-BUTYLBENZENE	104-51-8	<1
sec-BUTYLBENZENE	135-98-8	<1
tert-BUTYLBENZENE	98-06-6	<1
CARBON TETRACHLORIDE	56-23-5	<1
CHLOROBENZENE	108-90-7	<1
CHLORODIBROMOMETHANE	124-48-1	<1
CHLOROETHANE	75-00-3	<1
CHLOROFORM	67-66-3	<1
CHLOROMETHANE	74-87-3	<1
2-CHLOROTOLUENE	95-49-8	<1
4-CHLOROTOLUENE	106-43-4	<1
1,2-DIBROMO-3-CHLOROPROPANE	96-12-8	<1
DIBROMOCHLOROMETHANE	124-48-1	<1
1,2-DIBROMOETHANE	106-93-4	<1
DIBROMOMETHANE	74-95-3	<1
1,2-DICHLOROBENZENE	95-50-1	<1
1,3-DICHLOROBENZENE	541-73-1	<1
1,4-DICHLOROBENZENE	106-46-7	<1
DICHLORODIFLUOROMETHANE	75-71-8	<1
1,1-DICHLOROETHANE	75-34-3	<1
1,2-DICHLOROETHANE	107-06-2	1
1,1-DICHLOROETHENE	75-35-4	<1
cis-1,2-DICHLOROETHENE	156-59-2	<1
trans-1,2-DICHLOROETHENE	156-60-5	<1


Laboratory Director

Client: LBG	Client ID: Rowe Industries Sag Harbor, N.Y (IT Pre 1)
Date received: 11/02/99	Laboratory ID: 9915871
Date extracted: NA	Matrix: Liquid
Date analyzed: 11/03/99	Contractor: 11418

EPA METHOD 8021

PARAMETER	CAS No.	RESULTS ug/L
1,2-DICHLOROPROPANE	78-87-5	<1
1,3-DICHLOROPROPANE	142-28-9	<1
2,2-DICHLOROPROPANE	594-20-7	<1
1,1-DICHLOROPROPENE	563-58-6	<1
cis-1,3-DICHLOROPROPENE	10061-01-5	<1
trans-1,3-DICHLOROPROPENE	10061-02-6	<1
ETHYLBENZENE	100-41-4	<1
HEXACHLOROBUTADIENE	87-68-3	<1
ISOPROPYLBENZENE	98-82-8	25
p-ISOPROPYLtolUENE	99-87-6	<1
METHYLENE CHLORIDE	75-09-2	<1
NAPHTHALENE	91-20-3	2
n-PROPYLBENZENE	103-65-1	10
STYRENE	100-42-5	<1
1,1,1,2-TETRACHLOROETHANE	630-20-6	<1
1,1,2,2-TETRACHLOROETHANE	79-34-5	<1
TETRACHLOROETHENE	127-18-4	3,500
TOLUENE	108-88-3	<1
1,2,3-TRICHLOROBENZENE	87-61-6	<1
1,2,4-TRICHLOROBENZENE	120-82-1	<1
1,1,1-TRICHLOROETHANE	71-55-6	12
1,1,2-TRICHLOROETHANE	79-00-5	<1
TRICHLOROETHENE	79-01-6	5
TRICHLOROFUOROMETHANE	75-69-4	<1
1,2,3-TRICHLOROPROPANE	96-18-4	<1
1,2,4-TRIMETHYLBENZENE	95-63-6	8
1,3,5-TRIMETHYLBENZENE	108-67-8	37
VINYL CHLORIDE	75-01-4	<1
M+P XYLENES	108-38-3/95-47-6	75
O-XYLENE	106-42-3	95



Laboratory Director

Client: LBG	Client ID: Rowe Industries Sag Harbor, N.Y (IT Pre 2)
Date received: 11/02/99	Laboratory ID: 9915872
Date extracted: NA	Matrix: Liquid
Date analyzed: 11/03/99	Contractor: 11418

EPA METHOD 8021

PARAMETER	CAS No.	RESULTS ug/L
BENZENE	71-43-2	<1
BROMOBENZENE	108-86-1	<1
BROMOCHLOROMETHANE	74-97-5	<1
BROMODICHLOROMETHANE	75-27-4	<1
BROMOFORM	75-25-4	<1
BROMOMETHANE	74-83-9	<1
n-BUTYLBENZENE	104-51-8	<1
sec-BUTYLBENZENE	135-98-8	<1
tert-BUTYLBENZENE	98-06-6	<1
CARBON TETRACHLORIDE	56-23-5	<1
CHLOROBENZENE	108-90-7	<1
CHLORODIBROMOMETHANE	124-48-1	<1
CHLOROETHANE	75-00-3	<1
CHLOROFORM	67-66-3	<1
CHLOROMETHANE	74-87-3	<1
2-CHLOROTOLUENE	95-49-8	<1
4-CHLOROTOLUENE	106-43-4	<1
1,2-DIBROMO-3-CHLOROPROPANE	96-12-8	<1
DIBROMOCHLOROMETHANE	124-48-1	<1
1,2-DIBROMOETHANE	106-93-4	<1
DIBROMOMETHANE	74-95-3	<1
1,2-DICHLOROBENZENE	95-50-1	<1
1,3-DICHLOROBENZENE	541-73-1	<1
1,4-DICHLOROBENZENE	106-46-7	<1
DICHLORODIFLUOROMETHANE	75-71-8	<1
1,1-DICHLOROETHANE	75-34-3	<1
1,2-DICHLOROETHANE	107-06-2	<1
1,1-DICHLOROETHENE	75-35-4	<1
cis-1,2-DICHLOROETHENE	156-59-2	<1
trans-1,2-DICHLOROETHENE	156-60-5	<1

Joni Bear
Laboratory Director

Client: LBG	Client ID: Rowe Industries Sag Harbor, N.Y (IT Pre 2)
Date received: 11/02/99	Laboratory ID: 9915872
Date extracted: NA	Matrix: Liquid
Date analyzed: 11/03/99	Contractor: 11418

EPA METHOD 8021

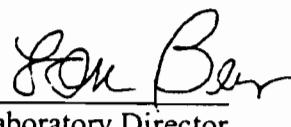
PARAMETER	CAS No.	RESULTS ug/L
1,2-DICHLOROPROPANE	78-87-5	<1
1,3-DICHLOROPROPANE	142-28-9	<1
2,2-DICHLOROPROPANE	594-20-7	<1
1,1-DICHLOROPROPENE	563-58-6	<1
cis-1,3-DICHLOROPROPENE	10061-01-5	<1
trans-1,3-DICHLOROPROPENE	10061-02-6	<1
ETHYLBENZENE	100-41-4	<1
HEXACHLOROBUTADIENE	87-68-3	<1
ISOPROPYLBENZENE	98-82-8	26
p-ISOPROPYLtolUENE	99-87-6	<1
METHYLENE CHLORIDE	75-09-2	<1
NAPHTHALENE	91-20-3	2
n-PROPYLBENZENE	103-65-1	10
STYRENE	100-42-5	<1
1,1,1,2-TETRACHLOROETHANE	630-20-6	<1
1,1,2,2-TETRACHLOROETHANE	79-34-5	<1
TETRACHLOROETHENE	127-18-4	2,300
TOLUENE	108-88-3	<1
1,2,3-TRICHLOROBENZENE	87-61-6	<1
1,2,4-TRICHLOROBENZENE	120-82-1	<1
1,1,1-TRICHLOROETHANE	71-55-6	12
1,1,2-TRICHLOROETHANE	79-00-5	<1
TRICHLOROETHENE	79-01-6	5
TRICHLOROFUOROMETHANE	75-69-4	<1
1,2,3-TRICHLOROPROPANE	96-18-4	<1
1,2,4-TRIMETHYLBENZENE	95-63-6	8
1,3,5-TRIMETHYLBENZENE	108-67-8	36
VINYL CHLORIDE	75-01-4	<1
M+P XYLEMES	108-38-3/95-47-6	72
O-XYLENE	106-42-3	89


Laboratory Director

Client: LBG	Client ID: Rowe Industries Sag Harbor, N.Y (IT Pre 3)
Date received: 11/02/99	Laboratory ID: 9915873
Date extracted: NA	Matrix: Liquid
Date analyzed: 11/03/99	Contractor: 11418

EPA METHOD 8021

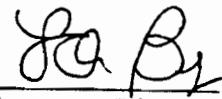
PARAMETER	CAS No.	RESULTS ug/L
BENZENE	71-43-2	<1
BROMOBENZENE	108-86-1	<1
BROMOCHLOROMETHANE	74-97-5	<1
BROMODICHLOROMETHANE	75-27-4	<1
BROMOFORM	75-25-4	<1
BROMOMETHANE	74-83-9	<1
n-BUTYLBENZENE	104-51-8	<1
sec-BUTYLBENZENE	135-98-8	<1
tert-BUTYLBENZENE	98-06-6	<1
CARBON TETRACHLORIDE	56-23-5	<1
CHLOROBENZENE	108-90-7	<1
CHLORODIBROMOMETHANE	124-48-1	<1
CHLOROETHANE	75-00-3	<1
CHLOROFORM	67-66-3	<1
CHLOROMETHANE	74-87-3	<1
2-CHLOROTOLUENE	95-49-8	<1
4-CHLOROTOLUENE	106-43-4	<1
1,2-DIBROMO-3-CHLOROPROPANE	96-12-8	<1
DIBROMOCHLOROMETHANE	124-48-1	<1
1,2-DIBROMOETHANE	106-93-4	<1
DIBROMOMETHANE	74-95-3	<1
1,2-DICHLOROBENZENE	95-50-1	<1
1,3-DICHLOROBENZENE	541-73-1	<1
1,4-DICHLOROBENZENE	106-46-7	<1
DICHLORODIFLUOROMETHANE	75-71-8	<1
1,1-DICHLOROETHANE	75-34-3	<1
1,2-DICHLOROETHANE	107-06-2	<1
1,1-DICHLOROETHENE	75-35-4	<1
cis-1,2-DICHLOROETHENE	156-59-2	<1
trans-1,2-DICHLOROETHENE	156-60-5	<1


Jon Bay
Laboratory Director

Client: LBG	Client ID: Rowe Industries Sag Harbor, N.Y (IT Pre 3)
Date received: 11/02/99	Laboratory ID: 9915873
Date extracted: NA	Matrix: Liquid
Date analyzed: 11/03/99	Contractor: 11418

EPA METHOD 8021

PARAMETER	CAS No.	RESULTS ug/L
1,2-DICHLOROPROPANE	78-87-5	<1
1,3-DICHLOROPROPANE	142-28-9	<1
2,2-DICHLOROPROPANE	594-20-7	<1
1,1-DICHLOROPROPENE	563-58-6	<1
cis-1,3-DICHLOROPROPENE	10061-01-5	<1
trans-1,3-DICHLOROPROPENE	10061-02-6	<1
ETHYLBENZENE	100-41-4	<1
HEXACHLOROBUTADIENE	87-68-3	<1
ISOPROPYLBENZENE	98-82-8	26
p-ISOPROPYL TOLUENE	99-87-6	<1
METHYLENE CHLORIDE	75-09-2	<1
NAPHTHALENE	91-20-3	2
n-PROPYLBENZENE	103-65-1	10
STYRENE	100-42-5	<1
1,1,1,2-TETRACHLOROETHANE	630-20-6	<1
1,1,2,2-TETRACHLOROETHANE	79-34-5	<1
TETRACHLOROETHENE	127-18-4	1,700
TOLUENE	108-88-3	<1
1,2,3-TRICHLOROBENZENE	87-61-6	<1
1,2,4-TRICHLOROBENZENE	120-82-1	<1
1,1,1-TRICHLOROETHANE	71-55-6	11
1,1,2-TRICHLOROETHANE	79-00-5	<1
TRICHLOROETHENE	79-01-6	5
TRICHLOROFLUOROMETHANE	75-69-4	<1
1,2,3-TRICHLOROPROPANE	96-18-4	<1
1,2,4-TRIMETHYLBENZENE	95-63-6	9
1,3,5-TRIMETHYLBENZENE	108-67-8	39
VINYL CHLORIDE	75-01-4	<1
M+P XYLENES	108-38-3/95-47-6	74
O-XYLENE	106-42-3	84



Laboratory Director

Client: LBG	Client ID: Rowe Industries Sag Harbor, N.Y (IT Mid 2)
Date received: 11/02/99	Laboratory ID: 9915874
Date extracted: NA	Matrix: Liquid
Date analyzed: 11/03/99	Contractor: 11418

EPA METHOD 8021

PARAMETER	CAS No.	RESULTS ug/L
BENZENE	71-43-2	<1
BROMOBENZENE	108-86-1	<1
BROMOCHLOROMETHANE	74-97-5	<1
BROMODICHLOROMETHANE	75-27-4	<1
BROMOFORM	75-25-4	<1
BROMOMETHANE	74-83-9	<1
n-BUTYLBENZENE	104-51-8	<1
sec-BUTYLBENZENE	135-98-8	<1
tert-BUTYLBENZENE	98-06-6	<1
CARBON TETRACHLORIDE	56-23-5	<1
CHLOROBENZENE	108-90-7	<1
CHLORODIBROMOMETHANE	124-48-1	<1
CHLOROETHANE	75-00-3	<1
CHLOROFORM	67-66-3	<1
CHLOROMETHANE	74-87-3	<1
2-CHLOROTOLUENE	95-49-8	<1
4-CHLOROTOLUENE	106-43-4	<1
1,2-DIBROMO-3-CHLOROPROPANE	96-12-8	<1
DIBROMOCHLOROMETHANE	124-48-1	<1
1,2-DIBROMOETHANE	106-93-4	<1
DIBROMOMETHANE	74-95-3	<1
1,2-DICHLOROBENZENE	95-50-1	<1
1,3-DICHLOROBENZENE	541-73-1	<1
1,4-DICHLOROBENZENE	106-46-7	<1
DICHLORODIFLUOROMETHANE	75-71-8	<1
1,1-DICHLOROETHANE	75-34-3	<1
1,2-DICHLOROETHANE	107-06-2	<1
1,1-DICHLOROETHENE	75-35-4	<1
cis-1,2-DICHLOROETHENE	156-59-2	<1
trans-1,2-DICHLOROETHENE	156-60-5	<1

Client: LBG	Client ID: Rowe Industries Sag Harbor, N.Y (IT Mid 2)
Date received: 11/02/99	Laboratory ID: 9915874
Date extracted: NA	Matrix: Liquid
Date analyzed: 11/03/99	Contractor: 11418

EPA METHOD 8021

PARAMETER	CAS No.	RESULTS ug/L
1,2-DICHLOROPROPANE	78-87-5	<1
1,3-DICHLOROPROPANE	142-28-9	<1
2,2-DICHLOROPROPANE	594-20-7	<1
1,1-DICHLOROPROPENE	563-58-6	<1
cis-1,3-DICHLOROPROPENE	10061-01-5	<1
trans-1,3-DICHLOROPROPENE	10061-02-6	<1
ETHYLBENZENE	100-41-4	<1
HEXACHLOROBUTADIENE	87-68-3	<1
ISOPROPYLBENZENE	98-82-8	<1
p-ISOPROPYLtolUENE	99-87-6	<1
METHYLENE CHLORIDE	75-09-2	<1
NAPHTHALENE	91-20-3	<1
n-PROPYLBENZENE	103-65-1	<1
STYRENE	100-42-5	<1
1,1,1,2-TETRACHLOROETHANE	630-20-6	<1
1,1,2,2-TETRACHLOROETHANE	79-34-5	<1
TETRACHLOROETHENE	127-18-4	<1
TOLUENE	108-88-3	<1
1,2,3-TRICHLOROBENZENE	87-61-6	<1
1,2,4-TRICHLOROBENZENE	120-82-1	<1
1,1,1-TRICHLOROETHANE	71-55-6	<1
1,1,2-TRICHLOROETHANE	79-00-5	<1
TRICHLOROETHENE	79-01-6	<1
TRICHLOROFLUOROMETHANE	75-69-4	<1
1,2,3-TRICHLOROPROPANE	96-18-4	<1
1,2,4-TRIMETHYLBENZENE	95-63-6	<1
1,3,5-TRIMETHYLBENZENE	108-67-8	<1
VINYL CHLORIDE	75-01-4	<1
M+P XYLEMES	108-38-3/95-47-6	<1
O-XYLENE	106-42-3	<1



Laboratory Director

Client: LBG	Client ID: Rowe Industries Sag Harbor, N.Y (IT Mid 3)
Date received: 11/02/99	Laboratory ID: 9915875
Date extracted: NA	Matrix: Liquid
Date analyzed: 11/03/99	Contractor: 11418

EPA METHOD 8021

PARAMETER	CAS No.	RESULTS ug/L
BENZENE	71-43-2	<1
BROMOBENZENE	108-86-1	<1
BROMOCHLOROMETHANE	74-97-5	<1
BROMODICHLOROMETHANE	75-27-4	<1
BROMOFORM	75-25-4	<1
BROMOMETHANE	74-83-9	<1
n-BUTYLBENZENE	104-51-8	<1
sec-BUTYLBENZENE	135-98-8	<1
tert-BUTYLBENZENE	98-06-6	<1
CARBON TETRACHLORIDE	56-23-5	<1
CHLOROBENZENE	108-90-7	<1
CHLORODIBROMOMETHANE	124-48-1	<1
CHLOROETHANE	75-00-3	<1
CHLOROFORM	67-66-3	<1
CHLOROMETHANE	74-87-3	<1
2-CHLOROTOLUENE	95-49-8	<1
4-CHLOROTOLUENE	106-43-4	<1
1,2-DIBROMO-3-CHLOROPROPANE	96-12-8	<1
DIBROMOCHLOROMETHANE	124-48-1	<1
1,2-DIBROMOETHANE	106-93-4	<1
DIBROMOMETHANE	74-95-3	<1
1,2-DICHLOROBENZENE	95-50-1	<1
1,3-DICHLOROBENZENE	541-73-1	<1
1,4-DICHLOROBENZENE	106-46-7	<1
DICHLORODIFLUOROMETHANE	75-71-8	<1
1,1-DICHLOROETHANE	75-34-3	<1
1,2-DICHLOROETHANE	107-06-2	<1
1,1-DICHLOROETHENE	75-35-4	<1
cis-1,2-DICHLOROETHENE	156-59-2	<1
trans-1,2-DICHLOROETHENE	156-60-5	<1

Client: LBG	Client ID: Rowe Industries Sag Harbor, N.Y (IT Mid 3)
Date received: 11/02/99	Laboratory ID: 9915875
Date extracted: NA	Matrix: Liquid
Date analyzed: 11/03/99	Contractor: 11418

EPA METHOD 8021

PARAMETER	CAS No.	RESULTS ug/L
1,2-DICHLOROPROPANE	78-87-5	<1
1,3-DICHLOROPROPANE	142-28-9	<1
2,2-DICHLOROPROPANE	594-20-7	<1
1,1-DICHLOROPROPENE	563-58-6	<1
cis-1,3-DICHLOROPROPENE	10061-01-5	<1
trans-1,3-DICHLOROPROPENE	10061-02-6	<1
ETHYLBENZENE	100-41-4	<1
HEXACHLOROBUTADIENE	87-68-3	<1
ISOPROPYLBENZENE	98-82-8	<1
p-ISOPROPYLtolUENE	99-87-6	<1
METHYLENE CHLORIDE	75-09-2	<1
NAPHTHALENE	91-20-3	<1
n-PROPYLBENZENE	103-65-1	<1
STYRENE	100-42-5	<1
1,1,1,2-TETRACHLOROETHANE	630-20-6	<1
1,1,2,2-TETRACHLOROETHANE	79-34-5	<1
TETRACHLOROETHENE	127-18-4	<1
TOLUENE	108-88-3	<1
1,2,3-TRICHLOROBENZENE	87-61-6	<1
1,2,4-TRICHLOROBENZENE	120-82-1	<1
1,1,1-TRICHLOROETHANE	71-55-6	<1
1,1,2-TRICHLOROETHANE	79-00-5	<1
TRICHLOROETHENE	79-01-3	<1
TRICHLOROFUOROMETHANE	75-69-4	<1
1,2,3-TRICHLOROPROPANE	96-18-4	<1
1,2,4-TRIMETHYLBENZENE	95-63-6	<1
1,3,5-TRIMETHYLBENZENE	108-67-8	<1
VINYL CHLORIDE	75-01-4	<1
M+P XYLEMES	108-38-3/95-47-6	<1
O-XYLENE	106-42-3	<1

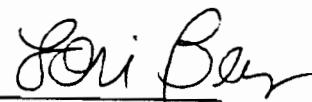


Laboratory Director

Client: LBG Engineers	Client ID: Rowe Industries (Pre 111699)
Date received: 11/16/99	Laboratory ID: 9916123
Date extracted: NA	Matrix: Liquid
Date analyzed: 11/16/99	Contractor: 11418

EPA METHOD 8021

PARAMETER	CAS No.	RESULTS ug/L
BENZENE	71-43-2	<1
BROMOBENZENE	108-86-1	<1
BROMOCHLOROMETHANE	74-97-5	<1
BROMODICHLOROMETHANE	75-27-4	<1
BROMOFORM	75-25-4	<1
BROMOMETHANE	74-83-9	<1
n-BUTYLBENZENE	104-51-8	<1
sec-BUTYLBENZENE	135-98-8	<1
tert-BUTYLBENZENE	98-06-6	<1
CARBON TETRACHLORIDE	56-23-5	<1
CHLOROBENZENE	108-90-7	<1
CHLORODIBROMOMETHANE	124-48-1	<1
CHLOROETHANE	75-00-3	<1
CHLOROFORM	67-66-3	<1
CHLOROMETHANE	74-87-3	<1
2-CHLOROTOLUENE	95-49-8	9
4-CHLOROTOLUENE	106-43-4	<1
1,2-DIBROMO-3-CHLOROPROPANE	96-12-8	<1
DIBROMOCHLOROMETHANE	124-48-1	<1
1,2-DIBROMOETHANE	106-93-4	<1
DIBROMOMETHANE	74-95-3	<1
1,2-DICHLOROBENZENE	95-50-1	<1
1,3-DICHLOROBENZENE	541-73-1	<1
1,4-DICHLOROBENZENE	106-46-7	<1
DICHLORODIFLUOROMETHANE	75-71-8	<1
1,1-DICHLOROETHANE	75-34-3	<1
1,2-DICHLOROETHANE	107-06-2	<1
1,1-DICHLOROETHENE	75-35-4	<1
cis-1,2-DICHLOROETHENE	156-59-2	<1
trans-1,2-DICHLOROETHENE	156-60-5	<1



Laboratory Director

Client: LBG Engineers	Client ID: Rowe Industries (Pre 111699)
Date received: 11/16/99	Laboratory ID: 9916123
Date extracted: NA	Matrix: Liquid
Date analyzed: 11/16/99	Contractor: 11418

EPA METHOD 8021

PARAMETER	CAS No.	RESULTS ug/L
1,2-DICHLOROPROPANE	78-87-5	<1
1,3-DICHLOROPROPANE	142-28-9	<1
2,2-DICHLOROPROPANE	594-20-7	<1
1,1-DICHLOROPROPENE	563-58-6	<1
cis-1,3-DICHLOROPROPENE	10061-01-5	<1
trans-1,3-DICHLOROPROPENE	10061-02-6	<1
ETHYLBENZENE	100-41-4	12
HEXACHLOROBUTADIENE	87-68-3	<1
ISOPROPYLBENZENE	98-82-8	23
p-ISOPROPYLtolUENE	99-87-6	1
METHYLENE CHLORIDE	75-09-2	<1
NAPHTHALENE	91-20-3	2
n-PROPYLBENZENE	103-65-1	11
STYRENE	100-42-5	<1
1,1,1,2-TETRACHLOROETHANE	630-20-6	<1
1,1,2,2-TETRACHLOROETHANE	79-34-5	<1
TETRACHLOROETHENE	127-18-4	4,000
TOLUENE	108-88-3	<1
1,2,3-TRICHLOROBENZENE	87-61-6	<1
1,2,4-TRICHLOROBENZENE	120-82-1	<1
1,1,1-TRICHLOROETHANE	71-55-6	13
1,1,2-TRICHLOROETHANE	79-00-5	<1
TRICHLOROETHENE	79-01-6	5
TRICHLOROFLUOROMETHANE	75-69-4	<1
1,2,3-TRICHLOROPROPANE	96-18-4	<1
1,2,4-TRIMETHYLBENZENE	95-63-6	11
1,3,5-TRIMETHYLBENZENE	108-67-8	43
VINYL CHLORIDE	75-01-4	<1
M+P XYLENES	108-38-3/95-47-6	82
O-XYLENE	106-42-3	84

Client: LBG Engineers	Client ID: Rowe Industries (Mid 111699)
Date received: 11/16/99	Laboratory ID: 9916124
Date extracted: NA	Matrix: Liquid
Date analyzed: 11/16/99	Contractor: 11418

EPA METHOD 8021

PARAMETER	CAS No.	RESULTS ug/L
BENZENE	71-43-2	<1
BROMOBENZENE	108-86-1	<1
BROMOCHLOROMETHANE	74-97-5	<1
BROMODICHLOROMETHANE	75-27-4	<1
BROMOFORM	75-25-4	<1
BROMOMETHANE	74-83-9	<1
n-BUTYLBENZENE	104-51-8	<1
sec-BUTYLBENZENE	135-98-8	<1
tert-BUTYLBENZENE	98-06-6	<1
CARBON TETRACHLORIDE	56-23-5	<1
CHLOROBENZENE	108-90-7	<1
CHLORODIBROMOMETHANE	124-48-1	<1
CHLOROETHANE	75-00-3	<1
CHLOROFORM	67-66-3	<1
CHLOROMETHANE	74-87-3	<1
2-CHLOROTOLUENE	95-49-8	<1
4-CHLOROTOLUENE	106-43-4	<1
1,2-DIBROMO-3-CHLOROPROPANE	96-12-8	<1
DIBROMOCHLOROMETHANE	124-48-1	<1
1,2-DIBROMOETHANE	106-93-4	<1
DIBROMOMETHANE	74-95-3	<1
1,2-DICHLOROBENZENE	95-50-1	<1
1,3-DICHLOROBENZENE	541-73-1	<1
1,4-DICHLOROBENZENE	106-46-7	<1
DICHLORODIFLUOROMETHANE	75-71-8	<1
1,1-DICHLOROETHANE	75-34-3	<1
1,2-DICHLOROETHANE	107-06-2	<1
1,1-DICHLOROETHENE	75-35-4	<1
cis-1,2-DICHLOROETHENE	156-59-2	<1
trans-1,2-DICHLOROETHENE	156-60-5	<1



Laboratory Director

Client: LBG Engineers	Client ID: Rowe Industries (Mid 111699)
Date received: 11/16/99	Laboratory ID: 9916124
Date extracted: NA	Matrix: Liquid
Date analyzed: 11/16/99	Contractor: 11418

EPA METHOD 8021

PARAMETER	CAS No.	RESULTS ug/L
1,2-DICHLOROPROPANE	78-87-5	<1
1,3-DICHLOROPROPANE	142-28-9	<1
2,2-DICHLOROPROPANE	594-20-7	<1
1,1-DICHLOROPROPENE	563-58-6	<1
cis-1,3-DICHLOROPROPENE	10061-01-5	<1
trans-1,3-DICHLOROPROPENE	10061-02-6	<1
ETHYLBENZENE	100-41-4	<1
HEXACHLOROBUTADIENE	87-68-3	<1
ISOPROPYLBENZENE	98-82-8	<1
p-ISOPROPYLtoluene	99-87-6	<1
METHYLENE CHLORIDE	75-09-2	<1
NAPHTHALENE	91-20-3	<1
n-PROPYLBENZENE	103-65-1	<1
STYRENE	100-42-5	<1
1,1,1,2-TETRACHLOROETHANE	630-20-6	<1
1,1,2,2-TETRACHLOROETHANE	79-34-5	<1
TETRACHLOROETHENE	127-18-4	<1
TOLUENE	108-88-3	<1
1,2,3-TRICHLOROBENZENE	87-61-6	<1
1,2,4-TRICHLOROBENZENE	120-82-1	<1
1,1,1-TRICHLOROETHANE	71-55-6	<1
1,1,2-TRICHLOROETHANE	79-00-5	<1
TRICHLOROETHENE	79-01-6	<1
TRICHLOROFLUOROMETHANE	75-69-4	<1
1,2,3-TRICHLOROPROPANE	96-18-4	<1
1,2,4-TRIMETHYLBENZENE	95-63-6	<1
1,3,5-TRIMETHYLBENZENE	108-67-8	<1
VINYL CHLORIDE	75-01-4	<1
M+P XYLEMES	108-38-3/95-47-6	<1
O-XYLENE	106-42-3	<1



Laboratory Director

Client: LBG Engineers	Client ID: Rowe Industries (Post 111699)
Date received: 11/16/99	Laboratory ID: 9916125
Date extracted: NA	Matrix: Liquid
Date analyzed: 11/16/99	Contractor: 11418

EPA METHOD 8021

PARAMETER	CAS No.	RESULTS ug/L
BENZENE	71-43-2	<1
BROMOBENZENE	108-86-1	<1
BROMOCHLOROMETHANE	74-97-5	<1
BROMODICHLOROMETHANE	75-27-4	<1
BROMOFORM	75-25-4	<1
BROMOMETHANE	74-83-9	<1
n-BUTYLBENZENE	104-51-8	<1
sec-BUTYLBENZENE	135-98-8	<1
tert-BUTYLBENZENE	98-06-6	<1
CARBON TETRACHLORIDE	56-23-5	<1
CHLOROBENZENE	108-90-7	<1
CHLORODIBROMOMETHANE	124-48-1	<1
CHLOROETHANE	75-00-3	<1
CHLOROFORM	67-66-3	<1
CHLOROMETHANE	74-87-3	<1
2-CHLOROTOLUENE	95-49-8	<1
4-CHLOROTOLUENE	106-43-4	<1
1,2-DIBROMO-3-CHLOROPROPANE	96-12-8	<1
DIBROMOCHLOROMETHANE	124-48-1	<1
1,2-DIBROMOETHANE	106-93-4	<1
DIBROMOMETHANE	74-95-3	<1
1,2-DICHLOROBENZENE	95-50-1	<1
1,3-DICHLOROBENZENE	541-73-1	<1
1,4-DICHLOROBENZENE	106-46-7	<1
DICHLORODIFLUOROMETHANE	75-71-8	<1
1,1-DICHLOROETHANE	75-34-3	<1
1,2-DICHLOROETHANE	107-06-2	<1
1,1-DICHLOROETHENE	75-35-4	<1
cis-1,2-DICHLOROETHENE	156-59-2	<1
trans-1,2-DICHLOROETHENE	156-60-5	<1

Client: LBG Engineers	Client ID: Rowe Industries (Post 111699)
Date received: 11/16/99	Laboratory ID: 9916125
Date extracted: NA	Matrix: Liquid
Date analyzed: 11/16/99	Contractor: 11418

EPA METHOD 8021

PARAMETER	CAS No.	RESULTS ug/L
1,2-DICHLOROPROPANE	78-87-5	<1
1,3-DICHLOROPROPANE	142-28-9	<1
2,2-DICHLOROPROPANE	594-20-7	<1
1,1-DICHLOROPROPENE	563-58-6	<1
cis-1,3-DICHLOROPROPENE	10061-01-5	<1
trans-1,3-DICHLOROPROPENE	10061-02-6	<1
ETHYLBENZENE	100-41-4	<1
HEXACHLOROBUTADIENE	87-68-3	<1
ISOPROPYLBENZENE	98-82-8	<1
p-ISOPROPYLtolUENE	99-87-6	<1
METHYLENE CHLORIDE	75-09-2	<1
NAPHTHALENE	91-20-3	<1
n-PROPYLBENZENE	103-65-1	<1
STYRENE	100-42-5	<1
1,1,1,2-TETRACHLOROETHANE	630-20-6	<1
1,1,2,2-TETRACHLOROETHANE	79-34-5	<1
TETRACHLOROETHENE	127-18-4	<1
TOLUENE	108-88-3	<1
1,2,3-TRICHLOROBENZENE	87-61-6	<1
1,2,4-TRICHLOROBENZENE	120-82-1	<1
1,1,1-TRICHLOROETHANE	71-55-6	<1
1,1,2-TRICHLOROETHANE	79-00-5	<1
TRICHLOROETHENE	79-01-6	<1
TRICHLOROFLUOROMETHANE	75-69-4	<1
1,2,3-TRICHLOROPROPANE	96-18-4	<1
1,2,4-TRIMETHYLBENZENE	95-63-6	<1
1,3,5-TRIMETHYLBENZENE	108-67-8	<1
VINYL CHLORIDE	75-01-4	<1
M+P XYLEMES	108-38-3/95-47-6	<1
O-XYLENE	106-42-3	<1



Laboratory Director

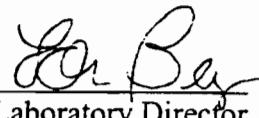


NYSDOH ELAP 11418
AIHA PAT, LPAT 102391
CTDOH PH-0205

Client: LBG Engineers	Client ID: Rowe Industries (Pre 111899)
Date received: 11/18/99	Laboratory ID: 9916235
Date extracted: NA	Matrix: Liquid
Date analyzed: 11/18/99	Contractor: 11418

EPA METHOD 8021

PARAMETER	CAS No.	RESULTS ug/L
BENZENE	71-43-2	<1
BROMOBENZENE	108-86-1	<1
BROMOCHLOROMETHANE	74-97-5	<1
BROMODICHLOROMETHANE	75-27-4	<1
BROMOFORM	75-25-4	<1
BROMOMETHANE	74-83-9	<1
n-BUTYLBENZENE	104-51-8	<1
sec-BUTYLBENZENE	135-98-8	<1
tert-BUTYLBENZENE	98-06-6	<1
CARBON TETRACHLORIDE	56-23-5	<1
CHLOROBENZENE	108-90-7	<1
CHLORODIBROMOMETHANE	124-48-1	<1
CHLOROETHANE	75-00-3	<1
CHLOROFORM	67-66-3	<1
CHLOROMETHANE	74-87-3	<1
2-CHLOROTOLUENE	95-49-8	<1
4-CHLOROTOLUENE	106-43-4	<1
1,2-DIBROMO-3-CHLOROPROPANE	96-12-8	<1
DIBROMOCHLOROMETHANE	124-48-1	<1
1,2-DIBROMOETHANE	106-93-4	<1
DIBROMOMETHANE	74-95-3	<1
1,2-DICHLOROBENZENE	95-50-1	<1
1,3-DICHLOROBENZENE	541-73-1	<1
1,4-DICHLOROBENZENE	106-46-7	<1
DICHLORODIFLUOROMETHANE	75-71-8	<1
1,1-DICHLOROETHANE	75-34-3	<1
1,2-DICHLOROETHANE	107-06-2	<1
1,1-DICHLOROETHENE	75-35-4	<1
cis-1,2-DICHLOROETHENE	156-59-2	<1
trans-1,2-DICHLOROETHENE	156-60-5	<1



Dr. Bay

Laboratory Director



NYSDOH ELAP
AIHA PAT, LPAT
CTDOH PH-0205
11418
102391

Client: LBG Engineers	Client ID: Rowe Industries (Pre 111899)
Date received: 11/18/99	Laboratory ID: 9916235
Date extracted: NA	Matrix: Liquid
Date analyzed: 11/18/99	Contractor: 11418

EPA METHOD 8021

PARAMETER	CAS No.	RESULTS ug/L
1,2-DICHLOROPROPANE	78-87-5	<1
1,3-DICHLOROPROPANE	142-28-9	<1
2,2-DICHLOROPROPANE	594-20-7	<1
1,1-DICHLOROPROPENE	563-58-6	<1
cis-1,3-DICHLOROPROPENE	10061-01-5	<1
trans-1,3-DICHLOROPROPENE	10061-02-6	<1
ETHYLBENZENE	100-41-4	<1
HEXACHLOROBUTADIENE	87-68-3	<1
ISOPROPYLBENZENE	98-82-8	31
p-ISOPROPYLTOLUENE	99-87-6	1.6
METHYLENE CHLORIDE	75-09-2	<1
NAPHTHALENE	91-20-3	2.6
n-PROPYLBENZENE	103-65-1	14
STYRENE	100-42-5	<1
1,1,1,2-TETRACHLOROETHANE	630-20-6	<1
1,1,2,2-TETRACHLOROETHANE	79-34-5	<1
TETRACHLOROETHENE	127-18-4	3,700
TOLUENE	108-88-3	<1
1,2,3-TRICHLOROBENZENE	87-61-6	<1
1,2,4-TRICHLOROBENZENE	120-82-1	<1
1,1,1-TRICHLOROETHANE	71-55-6	10
1,1,2-TRICHLOROETHANE	79-00-5	<1
TRICHLOROETHENE	79-01-6	4.8
TRICHLOROFLUOROMETHANE	75-69-4	<1
1,2,3-TRICHLOROPROPANE	96-18-4	<1
1,2,4-TRIMETHYLBENZENE	95-63-6	10
1,3,5-TRIMETHYLBENZENE	108-67-8	46
VINYL CHLORIDE	75-01-4	<1
M+P XYLENES	108-38-3/95-47-6	82
O-XYLENE	106-42-3	79

Laboratory Director



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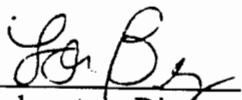
ELAP
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11418
102391

Client: LBG Engineers	Client ID: Rowe Industries (Mid 111899)
Date received: 11/18/99	Laboratory ID: 9916236
Date extracted: NA	Matrix: Liquid
Date analyzed: 11/18/99	Contractor: 11418

EPA METHOD 8021

PARAMETER	CAS No.	RESULTS ug/L
BENZENE	71-43-2	<1
BROMOBENZENE	108-86-1	<1
BROMOCHLOROMETHANE	74-97-5	<1
BROMODICHLOROMETHANE	75-27-4	<1
BROMOFORM	75-25-4	<1
BROMOMETHANE	74-83-9	<1
n-BUTYLBENZENE	104-51-8	<1
sec-BUTYLBENZENE	135-98-8	<1
tert-BUTYLBENZENE	98-06-6	<1
CARBON TETRACHLORIDE	56-23-5	<1
CHLOROBENZENE	108-90-7	<1
CHLORODIBROMOMETHANE	124-48-1	<1
CHLOROETHANE	75-00-3	<1
CHLOROFORM	67-66-3	<1
CHLOROMETHANE	74-87-3	<1
2-CHLOROTOLUENE	95-49-8	<1
4-CHLOROTOLUENE	106-43-4	<1
1,2-DIBROMO-3-CHLOROPROPANE	96-12-8	<1
DIBROMOCHLOROMETHANE	124-48-1	<1
1,2-DIBROMOETHANE	106-93-4	<1
DIBROMOMETHANE	74-95-3	<1
1,2-DICHLOROBENZENE	95-50-1	<1
1,3-DICHLOROBENZENE	541-73-1	<1
1,4-DICHLOROBENZENE	106-46-7	<1
DICHLORODIFLUOROMETHANE	75-71-8	<1
1,1-DICHLOROETHANE	75-34-3	<1
1,2-DICHLOROETHANE	107-06-2	<1
1,1-DICHLOROETHENE	75-35-4	<1
cis-1,2-DICHLOROETHENE	156-59-2	<1
trans-1,2-DICHLOROETHENE	156-60-5	<1


Laboratory Director



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Client: LBG Engineers	Client ID: Rowe Industries (Mid 111899)
Date received: 11/18/99	Laboratory ID: 9916236
Date extracted: NA	Matrix: Liquid
Date analyzed: 11/18/99	Contractor: 11418

EPA METHOD 8021

PARAMETER	CAS No.	RESULTS ug/L
1,2-DICHLOROPROPANE	78-87-5	<1
1,3-DICHLOROPROPANE	142-28-9	<1
2,2-DICHLOROPROPANE	594-20-7	<1
1,1-DICHLOROPROPENE	563-58-6	<1
cis-1,3-DICHLOROPROPENE	10061-01-5	<1
trans-1,3-DICHLOROPROPENE	10061-02-6	<1
ETHYLBENZENE	100-41-4	<1
HEXACHLOROBUTADIENE	87-68-3	<1
ISOPROPYLBENZENE	98-82-8	<1
p-ISOPROPYLtolUENE	99-87-6	<1
METHYLENE CHLORIDE	75-09-2	<1
NAPHTHALENE	91-20-3	<1
n-PROPYLBENZENE	103-65-1	<1
STYRENE	100-42-5	<1
1,1,1,2-TETRACHLOROETHANE	630-20-6	<1
1,1,2,2-TETRACHLOROETHANE	79-34-5	<1
TETRACHLOROETHENE	127-18-4	<1
TOLUENE	108-88-3	<1
1,2,3-TRICHLOROBENZENE	87-61-6	<1
1,2,4-TRICHLOROBENZENE	120-82-1	<1
1,1,1-TRICHLOROETHANE	71-55-6	<1
1,1,2-TRICHLOROETHANE	79-00-5	<1
TRICHLOROETHENE	79-01-6	<1
TRICHLOROFLUOROMETHANE	75-69-4	<1
1,2,3-TRICHLOROPROPANE	96-18-4	<1
1,2,4-TRIMETHYLBENZENE	95-63-6	<1
1,3,5-TRIMETHYLBENZENE	108-67-8	<1
VINYL CHLORIDE	75-01-4	<1
M+P XYLEMES	108-38-3/95-47-6	<1
O-XYLENE	106-42-3	<1


Laboratory Director



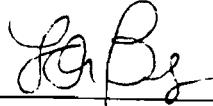
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11418
102391

Client: LBG Engineers	Client ID: Rowe Industries (Post 111899)
Date received: 11/18/99	Laboratory ID: 9916237
Date extracted: NA	Matrix: Liquid
Date analyzed: 11/18/99	Contractor: 11418

EPA METHOD 8021

PARAMETER	CAS No.	RESULTS ug/L
BENZENE	71-43-2	<1
BROMOBENZENE	108-86-1	<1
BROMOCHLOROMETHANE	74-97-5	<1
BROMODICHLOROMETHANE	75-27-4	<1
BROMOFORM	75-25-4	<1
BROMOMETHANE	74-83-9	<1
n-BUTYLBENZENE	104-51-8	<1
sec-BUTYLBENZENE	135-98-8	<1
tert-BUTYLBENZENE	98-06-6	<1
CARBON TETRACHLORIDE	56-23-5	<1
CHLOROBENZENE	108-90-7	<1
CHLORODIBROMOMETHANE	124-48-1	<1
CHLOROETHANE	75-00-3	<1
CHLOROFORM	67-66-3	<1
CHLOROMETHANE	74-87-3	<1
2-CHLOROTOLUENE	95-49-8	<1
4-CHLOROTOLUENE	106-43-4	<1
1,2-DIBROMO-3-CHLOROPROPANE	96-12-8	<1
DIBROMOCHLOROMETHANE	124-48-1	<1
1,2-DIBROMOETHANE	106-93-4	<1
DIBROMOMETHANE	74-95-3	<1
1,2-DICHLOROBENZENE	95-50-1	<1
1,3-DICHLOROBENZENE	541-73-1	<1
1,4-DICHLOROBENZENE	106-46-7	<1
DICHLORODIFLUOROMETHANE	75-71-8	<1
1,1-DICHLOROETHANE	75-34-3	<1
1,2-DICHLOROETHANE	107-06-2	<1
1,1-DICHLOROETHENE	75-35-4	<1
cis-1,2-DICHLOROETHENE	156-59-2	<1
trans-1,2-DICHLOROETHENE	156-60-5	<1


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Client: LBG Engineers	Client ID: Rowe Industries (Post 111899)
Date received: 11/18/99	Laboratory ID: 9916237
Date extracted: NA	Matrix: Liquid
Date analyzed: 11/18/99	Contractor: 11418

EPA METHOD 8021

PARAMETER	CAS No.	RESULTS ug/L
1,2-DICHLOROPROPANE	78-87-5	<1
1,3-DICHLOROPROPANE	142-28-9	<1
2,2-DICHLOROPROPANE	594-20-7	<1
1,1-DICHLOROPROPENE	563-58-6	<1
cis-1,3-DICHLOROPROPENE	10061-01-5	<1
trans-1,3-DICHLOROPROPENE	10061-02-6	<1
ETHYLBENZENE	100-41-4	<1
HEXACHLOROBUTADIENE	87-68-3	<1
ISOPROPYLBENZENE	98-82-8	<1
p-ISOPROPYLtolUENE	99-87-6	<1
METHYLENE CHLORIDE	75-09-2	<1
NAPHTHALENE	91-20-3	<1
n-PROPYLBENZENE	103-65-1	<1
STYRENE	100-42-5	<1
1,1,1,2-TETRACHLOROETHANE	630-20-6	<1
1,1,2,2-TETRACHLOROETHANE	79-34-5	<1
TETRACHLOROETHENE	127-18-4	<1
TOLUENE	108-88-3	<1
1,2,3-TRICHLOROBENZENE	87-61-6	<1
1,2,4-TRICHLOROBENZENE	120-82-1	<1
1,1,1-TRICHLOROETHANE	71-55-6	<1
1,1,2-TRICHLOROETHANE	79-00-5	<1
TRICHLOROETHENE	79-01-6	<1
TRICHLOROFLUOROMETHANE	75-69-4	<1
1,2,3-TRICHLOROPROPANE	96-18-4	<1
1,2,4-TRIMETHYLBENZENE	95-63-6	<1
1,3,5-TRIMETHYLBENZENE	108-67-8	<1
VINYL CHLORIDE	75-01-4	<1
M+P XYLEMES	108-38-3/95-47-6	<1
O-XYLENE	106-42-3	<1


Laboratory Director



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11418
102391

Client: LBG Engineers	Client ID: Rowe Industries (Pre 112299)
Date received: 11/23/99	Laboratory ID: 9916344
Date extracted: NA	Matrix: Liquid
Date analyzed: 11/23/99	Contractor: 11418

EPA METHOD 8021

PARAMETER	CAS No.	RESULTS ug/L
BENZENE	71-43-2	<1
BROMOBENZENE	108-86-1	<1
BROMOCHLOROMETHANE	74-97-5	<1
BROMODICHLOROMETHANE	75-27-4	<1
BROMOFORM	75-25-4	<1
BROMOMETHANE	74-83-9	<1
n-BUTYLBENZENE	104-51-8	<1
sec-BUTYLBENZENE	135-98-8	<1
tert-BUTYLBENZENE	98-06-6	<1
CARBON TETRACHLORIDE	56-23-5	<1
CHLOROBENZENE	108-90-7	<1
CHLORODIBROMOMETHANE	124-48-1	<1
CHLOROETHANE	75-00-3	<1
CHLOROFORM	67-66-3	<1
CHLOROMETHANE	74-87-3	1
2-CHLOROTOLUENE	95-49-8	<1
4-CHLOROTOLUENE	106-43-4	<1
1,2-DIBROMO-3-CHLOROPROPANE	96-12-8	<1
DIBROMOCHLOROMETHANE	124-48-1	<1
1,2-DIBROMOETHANE	106-93-4	<1
DIBROMOMETHANE	74-95-3	<1
1,2-DICHLOROBENZENE	95-50-1	<1
1,3-DICHLOROBENZENE	541-73-1	<1
1,4-DICHLOROBENZENE	106-46-7	<1
DICHLORODIFLUOROMETHANE	75-71-8	<1
1,1-DICHLOROETHANE	75-34-3	<1
1,2-DICHLOROETHANE	107-06-2	2
1,1-DICHLOROETHENE	75-35-4	<1
cis-1,2-DICHLOROETHENE	156-59-2	<1
trans-1,2-DICHLOROETHENE	156-60-5	<1



Laboratory Director



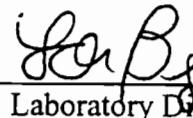
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11418
102391

Client: LBG Engineers	Client ID: Rowe Industries (Pre 112299)
Date received: 11/23/99	Laboratory ID: 9916344
Date extracted: NA	Matrix: Liquid
Date analyzed: 11/23/99	Contractor: 11418

EPA METHOD 8021

PARAMETER	CAS No.	RESULTS ug/L
1,2-DICHLOROPROPANE	78-87-5	<1
1,3-DICHLOROPROPANE	142-28-9	<1
2,2-DICHLOROPROPANE	594-20-7	<1
1,1-DICHLOROPROPENE	563-58-6	<1
cis-1,3-DICHLOROPROPENE	10061-01-5	<1
trans-1,3-DICHLOROPROPENE	10061-02-6	<1
ETHYLBENZENE	100-41-4	11
HEXACHLOROBUTADIENE	87-68-3	<1
ISOPROPYLBENZENE	98-82-8	29
p-ISOPROPYLtolUENE	99-87-6	1
METHYLENE CHLORIDE	75-09-2	<1
NAPHTHALENE	91-20-3	3
n-PROPYLBENZENE	103-65-1	12
STYRENE	100-42-5	<1
1,1,1,2-TETRACHLOROETHANE	630-20-6	<1
1,1,2,2-TETRACHLOROETHANE	79-34-5	<1
TETRACHLOROETHENE	127-18-4	3,100
TOLUENE	108-88-3	3
1,2,3-TRICHLOROBENZENE	87-61-6	<1
1,2,4-TRICHLOROBENZENE	120-82-1	<1
1,1,1-TRICHLOROETHANE	71-55-6	15
1,1,2-TRICHLOROETHANE	79-00-5	<1
TRICHLOROETHENE	79-01-6	6
TRICHLOROFLUOROMETHANE	75-69-4	<1
1,2,3-TRICHLOROPROPANE	96-18-4	<1
1,2,4-TRIMETHYLBENZENE	95-63-6	8
1,3,5-TRIMETHYLBENZENE	108-67-8	36
VINYL CHLORIDE	75-01-4	<1
M+P XYLENES	108-38-3/95-47-6	62
O-XYLENE	106-42-3	150



Laboratory Director



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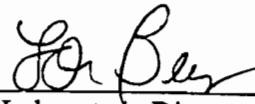
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11418
102391

Client: LBG Engineers	Client ID: Rowe Industries (Mid 112299)
Date received: 11/23/99	Laboratory ID: 9916345
Date extracted: NA	Matrix: Liquid
Date analyzed: 11/23/99	Contractor: 11418

EPA METHOD 8021

PARAMETER	CAS No.	RESULTS ug/L
BENZENE	71-43-2	<1
BROMOBENZENE	108-86-1	<1
BROMOCHLOROMETHANE	74-97-5	<1
BROMODICHLOROMETHANE	75-27-4	<1
BROMOFORM	75-25-4	<1
BROMOMETHANE	74-83-9	<1
n-BUTYLBENZENE	104-51-8	<1
sec-BUTYLBENZENE	135-98-8	<1
tert-BUTYLBENZENE	98-06-6	<1
CARBON TETRACHLORIDE	56-23-5	<1
CHLOROBENZENE	108-90-7	<1
CHLORODIBROMOMETHANE	124-48-1	<1
CHLOROETHANE	75-00-3	<1
CHLOROFORM	67-66-3	<1
CHLOROMETHANE	74-87-3	<1
2-CHLOROTOLUENE	95-49-8	<1
4-CHLOROTOLUENE	106-43-4	<1
1,2-DIBROMO-3-CHLOROPROPANE	96-12-8	<1
DIBROMOCHLOROMETHANE	124-48-1	<1
1,2-DIBROMOETHANE	106-93-4	<1
DIBROMOMETHANE	74-95-3	<1
1,2-DICHLOROBENZENE	95-50-1	<1
1,3-DICHLOROBENZENE	541-73-1	<1
1,4-DICHLOROBENZENE	106-46-7	<1
DICHLORODIFLUOROMETHANE	75-71-8	<1
1,1-DICHLOROETHANE	75-34-3	<1
1,2-DICHLOROETHANE	107-06-2	4
1,1-DICHLOROETHENE	75-35-4	<1
cis-1,2-DICHLOROETHENE	156-59-2	<1
trans-1,2-DICHLOROETHENE	156-60-5	<1


Laboratory Director



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11418
102391

Client: LBG Engineers	Client ID: Rowe Industries (Mid 112299)
Date received: 11/23/99	Laboratory ID: 9916345
Date extracted: NA	Matrix: Liquid
Date analyzed: 11/23/99	Contractor: 11418

EPA METHOD 8021

PARAMETER	CAS No.	RESULTS ug/L
1,2-DICHLOROPROPANE	78-87-5	<1
1,3-DICHLOROPROPANE	142-28-9	<1
2,2-DICHLOROPROPANE	594-20-7	<1
1,1-DICHLOROPROPENE	563-58-6	<1
cis-1,3-DICHLOROPROPENE	10061-01-5	<1
trans-1,3-DICHLOROPROPENE	10061-02-6	<1
ETHYLBENZENE	100-41-4	<1
HEXACHLOROBUTADIENE	87-68-3	<1
ISOPROPYLBENZENE	98-82-8	<1
p-ISOPROPYLtolUENE	99-87-6	<1
METHYLENE CHLORIDE	75-09-2	<1
NAPHTHALENE	91-20-3	<1
n-PROPYLBENZENE	103-65-1	<1
STYRENE	100-42-5	<1
1,1,1,2-TETRACHLOROETHANE	630-20-6	<1
1,1,2,2-TETRACHLOROETHANE	79-34-5	<1
TETRACHLOROETHENE	127-18-4	<1
TOLUENE	108-88-3	<1
1,2,3-TRICHLOROBENZENE	87-61-6	<1
1,2,4-TRICHLOROBENZENE	120-82-1	<1
1,1,1-TRICHLOROETHANE	71-55-6	<1
1,1,2-TRICHLOROETHANE	79-00-5	<1
TRICHLOROETHENE	79-01-6	<1
TRICHLOROFLUOROMETHANE	75-69-4	<1
1,2,3-TRICHLOROPROPANE	96-18-4	<1
1,2,4-TRIMETHYLBENZENE	95-63-6	<1
1,3,5-TRIMETHYLBENZENE	108-67-8	<1
VINYL CHLORIDE	75-01-4	<1
M+P XYLEMES	108-38-3/95-47-6	<1
O-XYLENE	106-42-3	<1

Laboratory Director



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11418
102391

Client: LBG Engineers	Client ID: Rowe Industries (Post 112299)
Date received: 11/23/99	Laboratory ID: 9916346
Date extracted: NA	Matrix: Liquid
Date analyzed: 11/23/99	Contractor: 11418

EPA METHOD 8021

PARAMETER	CAS No.	RESULTS ug/L
BENZENE	71-43-2	<1
BROMOBENZENE	108-86-1	<1
BROMOCHLOROMETHANE	74-97-5	<1
BROMODICHLOROMETHANE	75-27-4	<1
BROMOFORM	75-25-4	<1
BROMOMETHANE	74-83-9	<1
n-BUTYLBENZENE	104-51-8	<1
sec-BUTYLBENZENE	135-98-8	<1
tert-BUTYLBENZENE	98-06-6	<1
CARBON TETRACHLORIDE	56-23-5	<1
CHLOROBENZENE	108-90-7	<1
CHLORODIBROMOMETHANE	124-48-1	<1
CHLOROETHANE	75-00-3	<1
CHLOROFORM	67-66-3	<1
CHLOROMETHANE	74-87-3	<1
2-CHLOROTOLUENE	95-49-8	<1
4-CHLOROTOLUENE	106-43-4	<1
1,2-DIBROMO-3-CHLOROPROPANE	96-12-8	<1
DIBROMOCHLOROMETHANE	124-48-1	<1
1,2-DIBROMOETHANE	106-93-4	<1
DIBROMOMETHANE	74-95-3	<1
1,2-DICHLOROBENZENE	95-50-1	<1
1,3-DICHLOROBENZENE	541-73-1	<1
1,4-DICHLOROBENZENE	106-46-7	<1
DICHLORODIFLUOROMETHANE	75-71-8	<1
1,1-DICHLOROETHANE	75-34-3	<1
1,2-DICHLOROETHANE	107-06-2	5
1,1-DICHLOROETHENE	75-35-4	<1
cis-1,2-DICHLOROETHENE	156-59-2	<1
trans-1,2-DICHLOROETHENE	156-60-5	<1

Laboratory Director

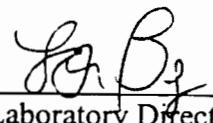


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Client: LBG Engineers	Client ID: Rowe Industries (Post 112299)
Date received: 11/23/99	Laboratory ID: 9916346
Date extracted: NA	Matrix: Liquid
Date analyzed: 11/23/99	Contractor: 11418

EPA METHOD 8021

PARAMETER	CAS No.	RESULTS ug/L
1,2-DICHLOROPROPANE	78-87-5	<1
1,3-DICHLOROPROPANE	142-28-9	<1
2,2-DICHLOROPROPANE	594-20-7	<1
1,1-DICHLOROPROPENE	563-58-6	<1
cis-1,3-DICHLOROPROPENE	10061-01-5	<1
trans-1,3-DICHLOROPROPENE	10061-02-6	<1
ETHYLBENZENE	100-41-4	<1
HEXACHLOROBUTADIENE	87-68-3	<1
ISOPROPYLBENZENE	98-82-8	<1
p-ISOPROPYLtolUENE	99-87-6	<1
METHYLENE CHLORIDE	75-09-2	<1
NAPHTHALENE	91-20-3	<1
n-PROPYLBENZENE	103-65-1	<1
STYRENE	100-42-5	<1
1,1,1,2-TETRACHLOROETHANE	630-20-6	<1
1,1,2,2-TETRACHLOROETHANE	79-34-5	<1
TETRACHLOROETHENE	127-18-4	<1
TOLUENE	108-88-3	<1
1,2,3-TRICHLOROBENZENE	87-61-6	<1
1,2,4-TRICHLOROBENZENE	120-82-1	<1
1,1,1-TRICHLOROETHANE	71-55-6	<1
1,1,2-TRICHLOROETHANE	79-00-5	<1
TRICHLOROETHENE	79-01-6	<1
TRICHLOROFLUOROMETHANE	75-69-4	<1
1,2,3-TRICHLOROPROPANE	96-18-4	<1
1,2,4-TRIMETHYLBENZENE	95-63-6	<1
1,3,5-TRIMETHYLBENZENE	108-67-8	<1
VINYL CHLORIDE	75-01-4	<1
M+P XYLEMES	108-38-3/95-47-6	<1
O-XYLENE	106-42-3	<1


Laboratory Director



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Client: LBG Engineers	Client ID: Rowe Industries (Pre 112499)
Date received: 11/30/99	Laboratory ID: 9916468
Date extracted: NA	Matrix: Liquid
Date analyzed: 11/30/99	Contractor: 11418

EPA METHOD 8021

PARAMETER	CAS No.	RESULTS ug/L
BENZENE	71-43-2	<1
BROMOBENZENE	108-86-1	<1
BROMOCHLOROMETHANE	74-97-5	<1
BROMODICHLOROMETHANE	75-27-4	<1
BROMOFORM	75-25-4	<1
BROMOMETHANE	74-83-9	<1
n-BUTYLBENZENE	104-51-8	<1
sec-BUTYLBENZENE	135-98-8	<1
tert-BUTYLBENZENE	98-06-6	<1
CARBON TETRACHLORIDE	56-23-5	<1
CHLOROBENZENE	108-90-7	<1
CHLORODIBROMOMETHANE	124-48-1	<1
CHLOROETHANE	75-00-3	<1
CHLOROFORM	67-66-3	<1
CHLOROMETHANE	74-87-3	<1
2-CHLOROTOLUENE	95-49-8	<1
4-CHLOROTOLUENE	106-43-4	<1
1,2-DIBROMO-3-CHLOROPROPANE	96-12-8	<1
DIBROMOCHLOROMETHANE	124-48-1	<1
1,2-DIBROMOETHANE	106-93-4	<1
DIBROMOMETHANE	74-95-3	<1
1,2-DICHLOROBENZENE	95-50-1	<1
1,3-DICHLOROBENZENE	541-73-1	<1
1,4-DICHLOROBENZENE	106-46-7	<1
DICHLORODIFLUOROMETHANE	75-71-8	<1
1,1-DICHLOROETHANE	75-34-3	<1
1,2-DICHLOROETHANE	107-06-2	4
1,1-DICHLOROETHENE	75-35-4	<1
cis-1,2-DICHLOROETHENE	156-59-2	<1
trans-1,2-DICHLOROETHENE	156-60-5	<1

John B.
Laboratory Director



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11418
102391

Client: LBG Engineers	Client ID: Rowe Industries (Pre 112499)
Date received: 11/30/99	Laboratory ID: 9916468
Date extracted: NA	Matrix: Liquid
Date analyzed: 11/30/99	Contractor: 11418

EPA METHOD 8021

PARAMETER	CAS No.	RESULTS ug/L
1,2-DICHLOROPROPANE	78-87-5	<1
1,3-DICHLOROPROPANE	142-28-9	<1
2,2-DICHLOROPROPANE	594-20-7	<1
1,1-DICHLOROPROPENE	563-58-6	<1
cis-1,3-DICHLOROPROPENE	10061-01-5	<1
trans-1,3-DICHLOROPROPENE	10061-02-6	<1
ETHYLBENZENE	100-41-4	320
HEXACHLOROBUTADIENE	87-68-3	<1
ISOPROPYLBENZENE	98-82-8	34
p-ISOPROPYLtolUENE	99-87-6	1
METHYLENE CHLORIDE	75-09-2	<1
NAPHTHALENE	91-20-3	2
n-PROPYLBENZENE	103-65-1	13
STYRENE	100-42-5	<1
1,1,1,2-TETRACHLOROETHANE	630-20-6	<1
1,1,2,2-TETRACHLOROETHANE	79-34-5	<1
TETRACHLOROETHENE	127-18-4	1,900
TOLUENE	108-88-3	<1
1,2,3-TRICHLOROBENZENE	87-61-6	<1
1,2,4-TRICHLOROBENZENE	120-82-1	<1
1,1,1-TRICHLOROETHANE	71-55-6	12
1,1,2-TRICHLOROETHANE	79-00-5	<1
TRICHLOROETHENE	79-01-6	5
TRICHLOROFLUOROMETHANE	75-69-4	<1
1,2,3-TRICHLOROPROPANE	96-18-4	<1
1,2,4-TRIMETHYLBENZENE	95-63-6	6
1,3,5-TRIMETHYLBENZENE	108-67-8	36
VINYL CHLORIDE	75-01-4	<1
M+P XYLENES	108-38-3/95-47-6	68
O-XYLENE	106-42-3	83

John B.
Laboratory Director



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Client: LBG Engineers	Client ID: Rowe Industries (Mid 112499)
Date received: 11/30/99	Laboratory ID: 9916469
Date extracted: NA	Matrix: Liquid
Date analyzed: 11/30/99	Contractor: 11418

EPA METHOD 8021

PARAMETER	CAS No.	RESULTS ug/L
BENZENE	71-43-2	<1
BROMOBENZENE	108-86-1	<1
BROMOCHLOROMETHANE	74-97-5	<1
BROMODICHLOROMETHANE	75-27-4	<1
BROMOFORM	75-25-4	<1
BROMOMETHANE	74-83-9	<1
n-BUTYLBENZENE	104-51-8	<1
sec-BUTYLBENZENE	135-98-8	<1
tert-BUTYLBENZENE	98-06-6	<1
CARBON TETRACHLORIDE	56-23-5	<1
CHLOROBENZENE	108-90-7	<1
CHLORODIBROMOMETHANE	124-48-1	<1
CHLOROETHANE	75-00-3	<1
CHLOROFORM	67-66-3	<1
CHLOROMETHANE	74-87-3	<1
2-CHLOROTOLUENE	95-49-8	<1
4-CHLOROTOLUENE	106-43-4	<1
1,2-DIBROMO-3-CHLOROPROPANE	96-12-8	<1
DIBROMOCHLOROMETHANE	124-48-1	<1
1,2-DIBROMOETHANE	106-93-4	<1
DIBROMOMETHANE	74-95-3	<1
1,2-DICHLOROBENZENE	95-50-1	<1
1,3-DICHLOROBENZENE	541-73-1	<1
1,4-DICHLOROBENZENE	106-46-7	<1
DICHLORODIFLUOROMETHANE	75-71-8	<1
1,1-DICHLOROETHANE	75-34-3	<1
1,2-DICHLOROETHANE	107-06-2	4
1,1-DICHLOROETHENE	75-35-4	<1
cis-1,2-DICHLOROETHENE	156-59-2	<1
trans-1,2-DICHLOROETHENE	156-60-5	<1

Joe Bay
Laboratory Director



NYSDOH ELAP 11418
AIHA PAT, LPAT 102391
CTDOH PH-0205

Client: LBG Engineers	Client ID: Rowe Industries (Mid 112499)
Date received: 11/30/99	Laboratory ID: 9916469
Date extracted: NA	Matrix: Liquid
Date analyzed: 11/30/99	Contractor: 11418

EPA METHOD 8021

PARAMETER	CAS No.	RESULTS ug/L
1,2-DICHLOROPROPANE	78-87-5	<1
1,3-DICHLOROPROPANE	142-28-9	<1
2,2-DICHLOROPROPANE	594-20-7	<1
1,1-DICHLOROPROPENE	563-58-6	<1
cis-1,3-DICHLOROPROPENE	10061-01-5	<1
trans-1,3-DICHLOROPROPENE	10061-02-6	<1
ETHYLBENZENE	100-41-4	<1
HEXACHLOROBUTADIENE	87-68-3	<1
ISOPROPYLBENZENE	98-82-8	<1
p-ISOPROPYLtolUENE	99-87-6	<1
METHYLENE CHLORIDE	75-09-2	<1
NAPHTHALENE	91-20-3	<1
n-PROPYLBENZENE	103-65-1	<1
STYRENE	100-42-5	<1
1,1,1,2-TETRACHLOROETHANE	630-20-6	<1
1,1,2,2-TETRACHLOROETHANE	79-34-5	<1
TETRACHLOROETHENE	127-18-4	<1
TOLUENE	108-88-3	<1
1,2,3-TRICHLOROBENZENE	87-61-6	<1
1,2,4-TRICHLOROBENZENE	120-82-1	<1
1,1,1-TRICHLOROETHANE	71-55-6	<1
1,1,2-TRICHLOROETHANE	79-00-5	<1
TRICHLOROETHENE	79-01-6	<1
TRICHLOROFLUOROMETHANE	75-69-4	<1
1,2,3-TRICHLOROPROPANE	96-18-4	<1
1,2,4-TRIMETHYLBENZENE	95-63-6	<1
1,3,5-TRIMETHYLBENZENE	108-67-8	<1
VINYL CHLORIDE	75-01-4	<1
M+P XYLEMES	108-38-3/95-47-6	<1
O-XYLENE	106-42-3	<1

John Ber
Laboratory Director



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11418
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Client: LBG Engineers	Client ID: Rowe Industries (Post 112499)
Date received: 11/30/99	Laboratory ID: 9916470
Date extracted: NA	Matrix: Liquid
Date analyzed: 11/30/99	Contractor: 11418

EPA METHOD 8021

PARAMETER	CAS No.	RESULTS ug/L
BENZENE	71-43-2	<1
BROMOBENZENE	108-86-1	<1
BROMOCHLOROMETHANE	74-97-5	<1
BROMODICHLOROMETHANE	75-27-4	<1
BROMOFORM	75-25-4	<1
BROMOMETHANE	74-83-9	<1
n-BUTYLBENZENE	104-51-8	<1
sec-BUTYLBENZENE	135-98-8	<1
tert-BUTYLBENZENE	98-06-6	<1
CARBON TETRACHLORIDE	56-23-5	<1
CHLOROBENZENE	108-90-7	<1
CHLORODIBROMOMETHANE	124-48-1	<1
CHLOROETHANE	75-00-3	<1
CHLOROFORM	67-66-3	<1
CHLOROMETHANE	74-87-3	<1
2-CHLOROTOLUENE	95-49-8	<1
4-CHLOROTOLUENE	106-43-4	<1
1,2-DIBROMO-3-CHLOROPROPANE	96-12-8	<1
DIBROMOCHLOROMETHANE	124-48-1	<1
1,2-DIBROMOETHANE	106-93-4	<1
DIBROMOMETHANE	74-95-3	<1
1,2-DICHLOROBENZENE	95-50-1	<1
1,3-DICHLOROBENZENE	541-73-1	<1
1,4-DICHLOROBENZENE	106-46-7	<1
DICHLORODIFLUOROMETHANE	75-71-8	<1
1,1-DICHLOROETHANE	75-34-3	<1
1,2-DICHLOROETHANE	107-06-2	4
1,1-DICHLOROETHENE	75-35-4	<1
cis-1,2-DICHLOROETHENE	156-59-2	<1
trans-1,2-DICHLOROETHENE	156-60-5	<1

John Bay
Laboratory Director

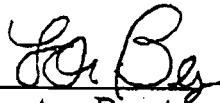


NYSDOH ELAP 11418
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Client: LBG Engineers	Client ID: Rowe Industries (Post 112499)
Date received: 11/30/99	Laboratory ID: 9916470
Date extracted: NA	Matrix: Liquid
Date analyzed: 11/30/99	Contractor: 11418

EPA METHOD 8021

PARAMETER	CAS No.	RESULTS ug/L
1,2-DICHLOROPROPANE	78-87-5	<1
1,3-DICHLOROPROPANE	142-28-9	<1
2,2-DICHLOROPROPANE	594-20-7	<1
1,1-DICHLOROPROPENE	563-58-6	<1
cis-1,3-DICHLOROPROPENE	10061-01-5	<1
trans-1,3-DICHLOROPROPENE	10061-02-6	<1
ETHYLBENZENE	100-41-4	<1
HEXACHLOROBUTADIENE	87-68-3	<1
ISOPROPYLBENZENE	98-82-8	<1
p-ISOPROPYLtolUENE	99-87-6	<1
METHYLENE CHLORIDE	75-09-2	<1
NAPHTHALENE	91-20-3	<1
n-PROPYLBENZENE	103-65-1	<1
STYRENE	100-42-5	<1
1,1,1,2-TETRACHLOROETHANE	630-20-6	<1
1,1,2,2-TETRACHLOROETHANE	79-34-5	<1
TETRACHLOROETHENE	127-18-4	<1
TOLUENE	108-88-3	<1
1,2,3-TRICHLOROBENZENE	87-61-6	<1
1,2,4-TRICHLOROBENZENE	120-82-1	<1
1,1,1-TRICHLOROETHANE	71-55-6	<1
1,1,2-TRICHLOROETHANE	79-00-5	<1
TRICHLOROETHENE	79-01-6	<1
TRICHLOROFLUOROMETHANE	75-69-4	<1
1,2,3-TRICHLOROPROPANE	96-18-4	<1
1,2,4-TRIMETHYLBENZENE	95-63-6	<1
1,3,5-TRIMETHYLBENZENE	108-67-8	<1
VINYL CHLORIDE	75-01-4	<1
M+P XYLENES	108-38-3/95-47-6	<1
O-XYLENE	106-42-3	<1


Lori Bay
Laboratory Director



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11418
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Client: LBG Engineers	Client ID: Rowe Industries (Pre 112999)
Date received: 11/30/99	Laboratory ID: 9916464
Date extracted: NA	Matrix: Liquid
Date analyzed: 11/30/99	Contractor: 11418

EPA METHOD 8021

PARAMETER	CAS No.	RESULTS ug/L
BENZENE	71-43-2	<1
BROMOBENZENE	108-86-1	<1
BROMOCHLOROMETHANE	74-97-5	<1
BROMODICHLOROMETHANE	75-27-4	<1
BROMOFORM	75-25-4	<1
BROMOMETHANE	74-83-9	<1
n-BUTYLBENZENE	104-51-8	<1
sec-BUTYLBENZENE	135-98-8	<1
tert-BUTYLBENZENE	98-06-6	<1
CARBON TETRACHLORIDE	56-23-5	<1
CHLOROBENZENE	108-90-7	<1
CHLORODIBROMOMETHANE	124-48-1	<1
CHLOROETHANE	75-00-3	<1
CHLOROFORM	67-66-3	<1
CHLOROMETHANE	74-87-3	<1
2-CHLOROTOLUENE	95-49-8	<1
4-CHLOROTOLUENE	106-43-4	<1
1,2-DIBROMO-3-CHLOROPROPANE	96-12-8	<1
DIBROMOCHLOROMETHANE	124-48-1	<1
1,2-DIBROMOETHANE	106-93-4	<1
DIBROMOMETHANE	74-95-3	<1
1,2-DICHLOROBENZENE	95-50-1	<1
1,3-DICHLOROBENZENE	541-73-1	<1
1,4-DICHLOROBENZENE	106-46-7	<1
DICHLORODIFLUOROMETHANE	75-71-8	<1
1,1-DICHLOROETHANE	75-34-3	<1
1,2-DICHLOROETHANE	107-06-2	3
1,1-DICHLOROETHENE	75-35-4	<1
cis-1,2-DICHLOROETHENE	156-59-2	<1
trans-1,2-DICHLOROETHENE	156-60-5	<1

A handwritten signature in black ink, appearing to read "John B. Baran".

Laboratory Director



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11418
102391

Client: LBG Engineers	Client ID: Rowe Industries (Pre 112999)
Date received: 11/30/99	Laboratory ID: 9916464
Date extracted: NA	Matrix: Liquid
Date analyzed: 11/30/99	Contractor: 11418

EPA METHOD 8021

PARAMETER	CAS No.	RESULTS ug/L
1,2-DICHLOROPROPANE	78-87-5	<1
1,3-DICHLOROPROPANE	142-28-9	<1
2,2-DICHLOROPROPANE	594-20-7	<1
1,1-DICHLOROPROPENE	563-58-6	<1
cis-1,3-DICHLOROPROPENE	10061-01-5	<1
trans-1,3-DICHLOROPROPENE	10061-02-6	<1
ETHYLBENZENE	100-41-4	300
HEXACHLOROBUTADIENE	87-68-3	<1
ISOPROPYLBENZENE	98-82-8	31
p-ISOPROPYLtolUENE	99-87-6	1
METHYLENE CHLORIDE	75-09-2	<1
NAPHTHALENE	91-20-3	2
n-PROPYLBENZENE	103-65-1	12
STYRENE	100-42-5	<1
1,1,1,2-TETRACHLOROETHANE	630-20-6	<1
1,1,2,2-TETRACHLOROETHANE	79-34-5	<1
TETRACHLOROETHENE	127-18-4	1,800
TOLUENE	108-88-3	<1
1,2,3-TRICHLOROBENZENE	87-61-6	<1
1,2,4-TRICHLOROBENZENE	120-82-1	<1
1,1,1-TRICHLOROETHANE	71-55-6	16
1,1,2-TRICHLOROETHANE	79-00-5	<1
TRICHLOROETHENE	79-01-6	8
TRICHLOROFLUOROMETHANE	75-69-4	<1
1,2,3-TRICHLOROPROPANE	96-18-4	<1
1,2,4-TRIMETHYLBENZENE	95-63-6	6
1,3,5-TRIMETHYLBENZENE	108-67-8	36
VINYL CHLORIDE	75-01-4	<1
M+P XYLENES	108-38-3/95-47-6	60
O-XYLENE	106-42-3	82


Laboratory Director

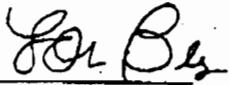


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102391

Client: LBG Engineers	Client ID: Rowe Industries (Mid 112999)
Date received: 11/30/99	Laboratory ID: 9916465
Date extracted: NA	Matrix: Liquid
Date analyzed: 11/30/99	Contractor: 11418

EPA METHOD 8021

PARAMETER	CAS No.	RESULTS ug/L
BENZENE	71-43-2	<1
BROMOBENZENE	108-86-1	<1
BROMOCHLOROMETHANE	74-97-5	<1
BROMODICHLOROMETHANE	75-27-4	<1
BROMOFORM	75-25-4	<1
BROMOMETHANE	74-83-9	<1
n-BUTYLBENZENE	104-51-8	<1
sec-BUTYLBENZENE	135-98-8	<1
tert-BUTYLBENZENE	98-06-6	<1
CARBON TETRACHLORIDE	56-23-5	<1
CHLOROBENZENE	108-90-7	<1
CHLORODIBROMOMETHANE	124-48-1	<1
CHLOROETHANE	75-00-3	<1
CHLOROFORM	67-66-3	<1
CHLOROMETHANE	74-87-3	<1
2-CHLOROTOLUENE	95-49-8	<1
4-CHLOROTOLUENE	106-43-4	<1
1,2-DIBROMO-3-CHLOROPROPANE	96-12-8	<1
DIBROMOCHLOROMETHANE	124-48-1	<1
1,2-DIBROMOETHANE	106-93-4	<1
DIBROMOMETHANE	74-95-3	<1
1,2-DICHLOROBENZENE	95-50-1	<1
1,3-DICHLOROBENZENE	541-73-1	<1
1,4-DICHLOROBENZENE	106-46-7	<1
DICHLORODIFLUOROMETHANE	75-71-8	<1
1,1-DICHLOROETHANE	75-34-3	<1
1,2-DICHLOROETHANE	107-06-2	6
1,1-DICHLOROETHENE	75-35-4	<1
cis-1,2-DICHLOROETHENE	156-59-2	<1
trans-1,2-DICHLOROETHENE	156-60-5	<1



Laboratory Director



NYSDOH
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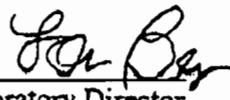
ELAP
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PH-0205

11418
102391

Client: LBG Engineers	Client ID: Rowe Industries (Mid 112999)
Date received: 11/30/99	Laboratory ID: 9916465
Date extracted: NA	Matrix: Liquid
Date analyzed: 11/30/99	Contractor: 11418

EPA METHOD 8021

PARAMETER	CAS No.	RESULTS ug/L
1,2-DICHLOROPROPANE	78-87-5	<1
1,3-DICHLOROPROPANE	142-28-9	<1
2,2-DICHLOROPROPANE	594-20-7	<1
1,1-DICHLOROPROPENE	563-58-6	<1
cis-1,3-DICHLOROPROPENE	10061-01-5	<1
trans-1,3-DICHLOROPROPENE	10061-02-6	<1
ETHYLBENZENE	100-41-4	<1
HEXACHLOROBUTADIENE	87-68-3	<1
ISOPROPYLBENZENE	98-82-8	<1
p-ISOPROPYLtolUENE	99-87-6	<1
METHYLENE CHLORIDE	75-09-2	<1
NAPHTHALENE	91-20-3	<1
n-PROPYLBENZENE	103-65-1	<1
STYRENE	100-42-5	<1
1,1,1,2-TETRACHLOROETHANE	630-20-6	<1
1,1,2,2-TETRACHLOROETHANE	79-34-5	<1
TETRACHLOROETHENE	127-18-4	<1
TOLUENE	108-88-3	<1
1,2,3-TRICHLOROBENZENE	87-61-6	<1
1,2,4-TRICHLOROBENZENE	120-82-1	<1
1,1,1-TRICHLOROETHANE	71-55-6	<1
1,1,2-TRICHLOROETHANE	79-00-5	<1
TRICHLOROETHENE	79-01-6	<1
TRICHLOROFLUOROMETHANE	75-69-4	<1
1,2,3-TRICHLOROPROPANE	96-18-4	<1
1,2,4-TRIMETHYLBENZENE	95-63-6	<1
1,3,5-TRIMETHYLBENZENE	108-67-8	<1
VINYL CHLORIDE	75-01-4	<1
M+P XYLENES	108-38-3/95-47-6	<1
O-XYLENE	106-42-3	<1


Laboratory Director



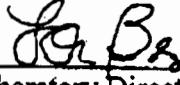
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11418
102391

Client: LBG Engineers	Client ID: Rowe Industries (Post 112999)
Date received: 11/30/99	Laboratory ID: 9916466
Date extracted: NA	Matrix: Liquid
Date analyzed: 11/30/99	Contractor: 11418

EPA METHOD 8021

PARAMETER	CAS No.	RESULTS ug/L
BENZENE	71-43-2	<1
BROMOBENZENE	108-86-1	<1
BROMOCHLOROMETHANE	74-97-5	<1
BROMODICHLOROMETHANE	75-27-4	<1
BROMOFORM	75-25-4	<1
BROMOMETHANE	74-83-9	<1
n-BUTYLBENZENE	104-51-8	<1
sec-BUTYLBENZENE	135-98-8	<1
tert-BUTYLBENZENE	98-06-6	<1
CARBON TETRACHLORIDE	56-23-5	<1
CHLOROBENZENE	108-90-7	<1
CHLORODIBROMOMETHANE	124-48-1	<1
CHLOROETHANE	75-00-3	<1
CHLOROFORM	67-66-3	<1
CHLOROMETHANE	74-87-3	<1
2-CHLOROTOLUENE	95-49-8	<1
4-CHLOROTOLUENE	106-43-4	<1
1,2-DIBROMO-3-CHLOROPROPANE	96-12-8	<1
DIBROMOCHLOROMETHANE	124-48-1	<1
1,2-DIBROMOETHANE	106-93-4	<1
DIBROMOMETHANE	74-95-3	<1
1,2-DICHLOROBENZENE	95-50-1	<1
1,3-DICHLOROBENZENE	541-73-1	<1
1,4-DICHLOROBENZENE	106-46-7	<1
DICHLORODIFLUOROMETHANE	75-71-8	<1
1,1-DICHLOROETHANE	75-34-3	<1
1,2-DICHLOROETHANE	107-06-2	<1
1,1-DICHLOROETHENE	75-35-4	<1
cis-1,2-DICHLOROETHENE	156-59-2	<1
trans-1,2-DICHLOROETHENE	156-60-5	<1


Laboratory Director



NYSDOH
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CTDOH
ELAP
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PH-0205

11418
102391

Client: LBG Engineers	Client ID: Rowe Industries (Post 112999)
Date received: 11/30/99	Laboratory ID: 9916466
Date extracted: NA	Matrix: Liquid
Date analyzed: 11/30/99	Contractor: 11418

EPA METHOD 8021

PARAMETER	CAS No.	RESULTS ug/L
1,2-DICHLOROPROPANE	78-87-5	<1
1,3-DICHLOROPROPANE	142-28-9	<1
2,2-DICHLOROPROPANE	594-20-7	<1
1,1-DICHLOROPROPENE	563-58-6	<1
cis-1,3-DICHLOROPROPENE	10061-01-5	<1
trans-1,3-DICHLOROPROPENE	10061-02-6	<1
ETHYLBENZENE	100-41-4	<1
HEXACHLOROBUTADIENE	87-68-3	<1
ISOPROPYLBENZENE	98-82-8	<1
p-ISOPROPYLtolUENE	99-87-6	<1
METHYLENE CHLORIDE	75-09-2	<1
NAPHTHALENE	91-20-3	<1
n-PROPYLBENZENE	103-65-1	<1
STYRENE	100-42-5	<1
1,1,1,2-TETRACHLOROETHANE	630-20-6	<1
1,1,2,2-TETRACHLOROETHANE	79-34-5	<1
TETRACHLOROETHENE	127-18-4	<1
TOLUENE	108-88-3	<1
1,2,3-TRICHLOROBENZENE	87-61-6	<1
1,2,4-TRICHLOROBENZENE	120-82-1	<1
1,1,1-TRICHLOROETHANE	71-55-6	<1
1,1,2-TRICHLOROETHANE	79-00-5	<1
TRICHLOROETHENE	79-01-6	<1
TRICHLOROFUOROMETHANE	75-69-4	<1
1,2,3-TRICHLOROPROPANE	96-18-4	<1
1,2,4-TRIMETHYLBENZENE	95-63-6	<1
1,3,5-TRIMETHYLBENZENE	108-67-8	<1
VINYL CHLORIDE	75-01-4	<1
M+P XYLENES	108-38-3/95-47-6	<1
O-XYLENE	106-42-3	<1


Laboratory Director

Client: LBG Engineers	Client ID: Rowe Industries (Post 111699)
Date received: 11/16/99	Laboratory ID: 9916126
Date extracted: N/A	Matrix: Liquid
Date analyzed: 11/16/99	Contractor: 11418

ANALYTICAL RESULTS

PARAMETER	RESULTS
pH	9.80 units

Method: EPA SW846,9040



Sorri Beyer
Laboratory Director



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Client: LBG Engineers	Client ID: Rowe Industries (Post 111899)
Date received: 11/18/99	Laboratory ID: 9916238
Date extracted: N/A	Matrix: Soil
Date analyzed: 11/19/99	Contractor: 11418

ANALYTICAL RESULTS

PARAMETER	RESULTS
pH ^{5*}	8.39 units

Method: EPA SW846,9040

Laboratory Director



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Client: LBG Engineers	Client ID: Rowe Industries (Post 112299)
Date received: 11/23/99	Laboratory ID: 9916347
Date extracted: N/A	Matrix: Soil
Date analyzed: 11/23/99	Contractor: 11418

ANALYTICAL RESULTS

PARAMETER	RESULTS
pH	8.95 units

Method: EPA SW846, 9040

Laboratory Director



NYSDOH ELAP 11418
AIHA PAT, LPAT 102391
CTDOH PH-0205

Client: LBG Engineers	Client ID: Rowe Industries (Post 112499)
Date received: 11/30/99	Laboratory ID: 9916471
Date extracted: N/A	Matrix: Liquid
Date analyzed: 11/30/99	Contractor: 11418

ANALYTICAL RESULTS

PARAMETER	RESULTS
pH	7.78 units

Method: EPA SW846, 9040


John B. Smith
Laboratory Director



NYSDOH ELAP
AIHA PAT, LPAT
CTDOH PH-0205
11418
102391

Client: LBG Engineers	Client ID: Rowe Industries (Post 112999)
Date received: 11/30/99	Laboratory ID: 9916467
Date extracted: N/A	Matrix: Liquid
Date analyzed: 11/30/99	Contractor: 11418

ANALYTICAL RESULTS

PARAMETER	RESULTS
pH	8.48 units

Method: EPA SW846, 9040



Laboratory Director