CA RICH
ENVIRONMENTAL SPECIALISTS

e-mail: eweinstock@carichinc.com

June 30, 2005

NYSDEC
Division of Hazardous Waste Remediation
625 Broadway
Albany, New York 12233-7015

Attention: Jeffrey Dyber, P.E., Project Manager

Re: **Off-Site Remedial Investigation**
Utility Manufacturing Co. Site
700 Main Street, Westbury, NY
Site ID No.: 130043H

Dear Mr. Dyber:

On behalf of the Utility Manufacturing Company, we have attached our results of the "split" groundwater samples from off-site wells MW-1S and D. With respect to this site, we request the following:

- A copy of the DEC's results for these split samples;
- The results of the additional off-site soil vapor and indoor air samples collected as part of the RI; and
- A copy of the draft of the RI Report to review before the final report is issued.

The NYSDEC's March 1996 Multisite PSA Report for this area identified former business at 44 Bond Street, 45 Bond Street and 50 Bond Street that used chlorinated solvents and were serviced by on-site cesspools. In order for the evaluation of the groundwater and soil vapor results to be representative of local conditions, this data should be included in the development of the Report.

If there are any questions regarding this letter, please do not hesitate to call our office.

Sincerely,

CA RICH CONSULTANTS, INC.

Eric A. Weinstock
Associate

cc: Chittibabu Vasudevan, P.E.
Guy Bobersky, P.E.
Alali Tamuno, Esq.
Audie Kranz
Miriam E. Villani, Esq.

New Jersey
ACCUTEST.
Laboratories

04/28/05

Technical Report for

C. A. Rich Consultants

Utility Manufacturing, 1025 Old Country Road, Westbury, NY

UTILITY

Accutest Job Number: N95394

Sampling Date: 04/05/05

Report to:

C. A. Rich Consultants
17 Dupont Street
Plainview, NY 11803

ATTN: Eric Weinstock

Total number of pages in report: **57**

ACCREDITED IN ACCORDANCE WITH nelac

Test results contained within this data package meet the requirements of the National Environmental Laboratory Accreditation Conference and/or state specific certification programs as applicable.

Vincent J. Pugliese
President

Certifications: NJ(12129), NY(10983), CA, CT, DE, FL, IL, IN, KS, KY, LA, MA, MD, MI, MT, NC, PA, RI, SC, TN, VA, WV

Sections: 1 2 3 4 5 6

Table of Contents

-1-

Accutest Laboratories

Sample Summary

C. A. Rich Consultants

Job No: N95394

Utility Manufacturing, 1025 Old Country Road, Westbury, NY
Project No: UTILITY

Sample Number	Collected Date	Time	By	Received	Matrix Code	Matrix Type	Client Sample ID
N95394-1	04/05/05	14:55	JC	04/07/05	AQ	Ground Water	MW-01S
N95394-2	04/05/05	11:45	JC	04/07/05	AQ	Ground Water	MW-01D

ACCUTEST Laboratories

2

SAMPLE DELIVERY GROUP CASE NARRATIVE

Client:	C. A. Rich Consultants	**Job No**	N95394
Site:	Utility Manufacturing, 1025 Old Country Road, Westbury, NY	**Report Date**	4/28/2005 2:57:04 PM

2 Sample(s), 0 Trip Blank(s) and 0 Field Blank(s) were collected on 04/05/2005 and were received at Accutest on 04/07/2005 properly preserved, at 4 Deg. C and intact. These Samples received an Accutest job number of N95394. A listing of the Laboratory Sample ID, Client Sample ID and dates of collection are presented in the Results Summary Section of this report.

Except as noted below, all method specified calibrations and quality control performance criteria were met for this job. For more information, please refer to QC summary pages.

Volatiles by GCMS By Method EPA 524.2 REV 4.1

Matrix AQ **Batch ID:** V1A1001

- All samples were analyzed within the recommended method holding time.
- All method blanks for this batch meet method specific criteria.
- Sample(s) N96237-8MS, N96237-9DUP were used as the QC samples indicated.
- Blank Spike Recovery(s) for Acetone, Bromomethane are outside control limits. High percent recoveries and no associated positive found in the QC batch.
- Matrix Spike Recovery(s) for Acetone, Bromomethane are outside control limits.
- RPD(s) for Duplicate for Methyl Tert Butyl Ether are outside control limits. High RPD due to low concentration of hit.

The Accutest Laboratories of New Jersey certifies that all analysis were performed within method specification. It is further recommended that this report to be used in its entirety.The Accutest Laboratories of NJ, Laboratory Director or assignee as verified by the signature on the cover page has authorized the release of this report(N95394).

Raw Data: 1A24285.D 1A24287.D

Accutest Laboratories

Report of Analysis

Client Sample ID:	MW-01S		
Lab Sample ID:	N95394-1	Date Sampled:	04/05/05
Matrix:	AQ - Ground Water	Date Received:	04/07/05
Method:	EPA 524.2 REV 4.1	Percent Solids:	n/a
Project:	Utility Manufacturing, 1025 Old Country Road, Westbury, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	1A24285.D	2	04/19/05	LY	n/a	n/a	V1A1001
Run #2	1A24287.D	10	04/19/05	LY	n/a	n/a	V1A1001

	Purge Volume
Run #1	5.0 ml
Run #2	5.0 ml

VOA TCL List (OLM4.2)

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	10	2.7	ug/l	
78-93-3	2-Butanone	ND	10	2.1	ug/l	
71-43-2	Benzene	ND	1.0	0.050	ug/l	
75-27-4	Bromodichloromethane	ND	1.0	0.13	ug/l	
75-25-2	Bromoform	ND	1.0	0.18	ug/l	
74-83-9	Bromomethane	ND	1.0	0.99	ug/l	
75-15-0	Carbon disulfide	ND	1.0	0.25	ug/l	
108-90-7	Chlorobenzene	ND	1.0	0.072	ug/l	
75-00-3	Chloroethane	ND	1.0	0.29	ug/l	
67-66-3	Chloroform	ND	1.0	0.20	ug/l	
74-87-3	Chloromethane	ND	1.0	0.89	ug/l	
56-23-5	Carbon tetrachloride	ND	1.0	0.22	ug/l	
110-82-7	Cyclohexane	ND	1.0		ug/l	
75-34-3	1,1-Dichloroethane	0.68	1.0	0.062	ug/l	J
75-35-4	1,1-Dichloroethylene	0.85	1.0	0.45	ug/l	J
96-12-8	1,2-Dibromo-3-chloropropane	ND	2.0	0.54	ug/l	
106-93-4	1,2-Dibromoethane	ND	1.0	0.15	ug/l	
107-06-2	1,2-Dichloroethane	ND	1.0	0.13	ug/l	
78-87-5	1,2-Dichloropropane	ND	1.0	0.26	ug/l	
124-48-1	Dibromochloromethane	ND	1.0	0.14	ug/l	
75-71-8	Dichlorodifluoromethane	ND	2.0	0.52	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	1.0	0.12	ug/l	
541-73-1	m-Dichlorobenzene	ND	1.0	0.31	ug/l	
95-50-1	o-Dichlorobenzene	ND	1.0	0.12	ug/l	
106-46-7	p-Dichlorobenzene	ND	1.0	0.053	ug/l	
156-60-5	trans-1,2-Dichloroethylene	0.72	1.0	0.15	ug/l	J
156-59-2	cis-1,2-Dichloroethylene	59.4	1.0	0.12	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	1.0	0.16	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.10	ug/l	
76-13-1	Freon 113	ND	2.0	0.62	ug/l	
591-78-6	2-Hexanone	ND	4.0	0.31	ug/l	
98-82-8	Isopropylbenzene	ND	1.0	0.047	ug/l	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-01S		
Lab Sample ID:	N95394-1	Date Sampled:	04/05/05
Matrix:	AQ - Ground Water	Date Received:	04/07/05
Method:	EPA 524.2 REV 4.1	Percent Solids:	n/a
Project:	Utility Manufacturing, 1025 Old Country Road, Westbury, NY		

VOA TCL List (OLM4.2)

CAS No.	Compound	Result	RL	MDL	Units	Q
75-09-2	Methylene chloride	ND	1.0	0.28	ug/l	
1634-04-4	Methyl Tert Butyl Ether	0.90	1.0	0.21	ug/l	J
108-10-1	4-Methyl-2-pentanone	ND	4.0	0.51	ug/l	
79-20-9	Methyl Acetate	ND	1.0		ug/l	
108-87-2	Methylcyclohexane	ND	1.0		ug/l	
100-42-5	Styrene	ND	1.0	0.078	ug/l	
71-55-6	1,1,1-Trichloroethane	3.3	1.0	0.12	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	1.0	0.16	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	1.0	0.36	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	1.0	0.11	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	1.0	0.14	ug/l	
127-18-4	Tetrachloroethylene	209 [a]	5.0	0.51	ug/l	
108-88-3	Toluene	0.15	1.0	0.044	ug/l	J
79-01-6	Trichloroethylene	27.8	1.0	0.11	ug/l	
75-69-4	Trichlorofluoromethane	ND	2.0	0.23	ug/l	
75-01-4	Vinyl chloride	ND	1.0	0.44	ug/l	
	m,p-Xylene	ND	2.0	0.20	ug/l	
95-47-6	o-Xylene	ND	1.0	0.098	ug/l	
1330-20-7	Xylenes (total)	ND	1.0	0.098	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
2199-69-1	1,2-Dichlorobenzene-d4	101%	102%	74-123%
460-00-4	4-Bromofluorobenzene	98%	99%	71-123%

(a) Result is from Run# 2

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Accutest Laboratories

Report of Analysis

Client Sample ID:	MW-01D		
Lab Sample ID:	N95394-2	Date Sampled:	04/05/05
Matrix:	AQ - Ground Water	Date Received:	04/07/05
Method:	EPA 524.2 REV 4.1	Percent Solids:	n/a
Project:	Utility Manufacturing, 1025 Old Country Road, Westbury, NY		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	1A24284.D	1	04/19/05	LY	n/a	n/a	V1A1001
Run #2	1A24288.D	2	04/19/05	LY	n/a	n/a	V1A1001

	Purge Volume
Run #1	5.0 ml
Run #2	5.0 ml

VOA TCL List (OLM4.2)

CAS No.	Compound	Result	RL	MDL	Units	Q
67-64-1	Acetone	ND	5.0	1.3	ug/l	
78-93-3	2-Butanone	ND	5.0	1.0	ug/l	
71-43-2	Benzene	ND	0.50	0.025	ug/l	
75-27-4	Bromodichloromethane	ND	0.50	0.066	ug/l	
75-25-2	Bromoform	ND	0.50	0.089	ug/l	
74-83-9	Bromomethane	ND	0.50	0.49	ug/l	
75-15-0	Carbon disulfide	ND	0.50	0.13	ug/l	
108-90-7	Chlorobenzene	ND	0.50	0.036	ug/l	
75-00-3	Chloroethane	ND	0.50	0.14	ug/l	
67-66-3	Chloroform	ND	0.50	0.10	ug/l	
74-87-3	Chloromethane	ND	0.50	0.45	ug/l	
56-23-5	Carbon tetrachloride	ND	0.50	0.11	ug/l	
110-82-7	Cyclohexane	ND	0.50		ug/l	
75-34-3	1,1-Dichloroethane	3.7	0.50	0.031	ug/l	
75-35-4	1,1-Dichloroethylene	21.5	0.50	0.22	ug/l	
96-12-8	1,2-Dibromo-3-chloropropane	ND	1.0	0.27	ug/l	
106-93-4	1,2-Dibromoethane	ND	0.50	0.073	ug/l	
107-06-2	1,2-Dichloroethane	ND	0.50	0.066	ug/l	
78-87-5	1,2-Dichloropropane	ND	0.50	0.13	ug/l	
124-48-1	Dibromochloromethane	ND	0.50	0.069	ug/l	
75-71-8	Dichlorodifluoromethane	ND	1.0	0.26	ug/l	
10061-01-5	cis-1,3-Dichloropropene	ND	0.50	0.062	ug/l	
541-73-1	m-Dichlorobenzene	ND	0.50	0.16	ug/l	
95-50-1	o-Dichlorobenzene	ND	0.50	0.062	ug/l	
106-46-7	p-Dichlorobenzene	ND	0.50	0.027	ug/l	
156-60-5	trans-1,2-Dichloroethylene	ND	0.50	0.077	ug/l	
156-59-2	cis-1,2-Dichloroethylene	3.7	0.50	0.060	ug/l	
10061-02-6	trans-1,3-Dichloropropene	ND	0.50	0.078	ug/l	
100-41-4	Ethylbenzene	ND	0.50	0.051	ug/l	
76-13-1	Freon 113	2.0	1.0	0.31	ug/l	
591-78-6	2-Hexanone	ND	2.0	0.15	ug/l	
98-82-8	Isopropylbenzene	ND	0.50	0.024	ug/l	

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID:	MW-01D		
Lab Sample ID:	N95394-2	Date Sampled:	04/05/05
Matrix:	AQ - Ground Water	Date Received:	04/07/05
Method:	EPA 524.2 REV 4.1	Percent Solids:	n/a
Project:	Utility Manufacturing, 1025 Old Country Road, Westbury, NY		

VOA TCL List (OLM4.2)

CAS No.	Compound	Result	RL	MDL	Units	Q
75-09-2	Methylene chloride	ND	0.50	0.14	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	0.50	0.11	ug/l	
108-10-1	4-Methyl-2-pentanone	ND	2.0	0.25	ug/l	
79-20-9	Methyl Acetate	ND	0.50		ug/l	
108-87-2	Methylcyclohexane	ND	0.50		ug/l	
100-42-5	Styrene	ND	0.50	0.039	ug/l	
71-55-6	1,1,1-Trichloroethane	18.9	0.50	0.061	ug/l	
79-34-5	1,1,2,2-Tetrachloroethane	ND	0.50	0.079	ug/l	
79-00-5	1,1,2-Trichloroethane	ND	0.50	0.18	ug/l	
87-61-6	1,2,3-Trichlorobenzene	ND	0.50	0.056	ug/l	
120-82-1	1,2,4-Trichlorobenzene	ND	0.50	0.071	ug/l	
127-18-4	Tetrachloroethylene	8.0	0.50	0.051	ug/l	
108-88-3	Toluene	0.091	0.50	0.022	ug/l	J
79-01-6	Trichloroethylene	41.6 [a]	1.0	0.11	ug/l	
75-69-4	Trichlorofluoromethane	ND	1.0	0.12	ug/l	
75-01-4	Vinyl chloride	ND	0.50	0.22	ug/l	
	m,p-Xylene	ND	1.0	0.10	ug/l	
95-47-6	o-Xylene	ND	0.50	0.049	ug/l	
1330-20-7	Xylenes (total)	ND	0.50	0.049	ug/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
2199-69-1	1,2-Dichlorobenzene-d4	99%	103%	74-123%
460-00-4	4-Bromofluorobenzene	97%	98%	71-123%

(a) Result is from Run# 2

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range
J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Misc. Forms

Custody Documents and Other Forms

Includes the following where applicable:

- Chain of Custody
- Sample Tracking Chronicle
- Internal Chain of Custody

CHAIN OF CUSTODY

ACCUTEST Laboratories

2235 Route 130, Dayton NJ 08810
TEL. 732-329-0200 FAX: 732-329-3499/3480
www.accutest.com

FED-EX Tracking # | Bottle Order Control #

Accutest Quote # | Accutest Job # N95394

Client / Reporting Information

Company Name: C.A. Rich ConsuHants
Address: 17 Dupont Street
City: Plainview State: NY Zip: 11803
Project Contact: Eric Weinstock E-mail:
Phone #: 516-576-8844
Sampler's Name: Jason T. Cooper

Project Information

Project Name: Utility Manufacturing
Street: 1025 Old Country Rd
City: Westbury State: NY
Project #: utility
Fax #: 516 576 -0093
Client Purchase Order #: utility

Requested Analysis

Method 524
Run attach list
(CLP OLC 03-2)

Matrix Codes: DW - Drinking Water; GW - Ground Water; WW - Water; SW - Surface Water; SO - Soil; SL - Sludge; OI - Oil; LIQ - Other Liquid; AIR - Air; SOL - Other Solid; WP - Wipe

Accutest Sample #	Field ID / Point of Collection	SUMMA # / MEOH Vial #	Collection Date	Time	Sampled By	Matrix	# of bottles	Number of preserved Bottles: HCl	MeOH	NaHSO4	NONE	H2SO4	NaOH	ZnOAc
-1	MW-01S		4/5/05	1455	JC	GW	2	2						
-2	MW-01D		4/5/05	1145	JC	GW	2	2						

LAB USE ONLY: 899F

Turnaround Time (Business Days)

- ☐ Std. 15 Business Days
- ☐ 10 Day *RUSH*
- ☐ 5 Day *RUSH*
- ☐ 3 Day *EMERGENCY*
- ☐ 2 Day *EMERGENCY*
- ☐ 1 Day *EMERGENCY*
- ☐ Other

Approved By: / Date:

Emergency & Rush T/A data available VIA LabLink

Data Deliverable Information

- ☐ Commercial "A"
- ☐ Commercial "B"
- ☒ NJ Reduced
- ☐ NJ Full
- ☐ Other
- ☐ FULL CLP
- ☐ NYASP Category A
- ☐ NYASP Category B
- ☐ State Forms
- ☐ EDD Format

Commercial "A" = Results Only

Comments / Remarks

Sample Custody must be documented below each time samples change possession, including courier delivery.

Relinquished by Sampler:	Date Time:	Received by:	Relinquished by:	Date Time:	Received by:
1 Jason T. Cooper	4/6/05 9:30 am	1 FedX	2 FedX	4/7/05 @ 1000	2
3	Date Time:	3	4	Date Time:	4
5	Date Time:	5	Custody Seal #	Preserved where applicable ☐	On Ice ☐ Cooler Temp. 4

N95394: Chain of Custody
Page 1 of 1