

ATTACHMENT B
GAF PARKING LOT SITE
Analytical Data
Laboratory Reports



Monitoring Well and Shaft
Groundwater Data
(MW-2, MW-3, SGW-1, SGW-7)

SAMPLE ANALYSIS REPORT

LD115-378
LSL Project No.

RECEIVED

Jack Mancuso QDO
Reviewed By

23

6/21/94
Date

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** SAMPLE ANALYSIS REPORT **

06/20/94

Malcolm Pirnie
 7481 Henry Clay Blvd.
 Liverpool, NY 13088

Contacts: Ms. Karen Balbierer

Phone: (315) 457-4105

Sample # 40506859
 Customer ID: MW-2 - 05/18/94
 Matrix: NPW

Project #: L2115 -378
 Authorization: 2435-002

Test Name	Results	Units	Comment	Completed	Initials
-----	-----	-----	-----	-----	-----
EPA 8240 Volatiles					
Acetone	<10	ug/l		05/23/94	CRT
Benzene	<5	ug/l		05/23/94	CRT
Bromodichloromethane	<5	ug/l		05/23/94	CRT
Bromoform	<5	ug/l		05/23/94	CRT
Bromomethane	<10	ug/l		05/23/94	CRT
2-Butanone	<10	ug/l		05/23/94	CRT
Carbon disulfide	<5	ug/l		05/23/94	CRT
Carbon tetrachloride	<5	ug/l		05/23/94	CRT
Chlorobenzene	<5	ug/l		05/23/94	CRT
Chloroethane	93	ug/l		05/23/94	CRT
Chloroform	<5	ug/l		05/23/94	CRT
Chloromethane	<10	ug/l		05/23/94	CRT
Dibromochloromethane	<5	ug/l		05/23/94	CRT
1,1-Dichloroethane	<5	ug/l		05/23/94	CRT
1,2-Dichloroethane	<5	ug/l		05/23/94	CRT
1,1-Dichloroethene	<5	ug/l		05/23/94	CRT
1,2-Dichloroethene, Total	<5	ug/l		05/23/94	CRT
1,2-Dichloropropane	<5	ug/l		05/23/94	CRT
cis-1,3-Dichloropropene	<5	ug/l		05/23/94	CRT
trans-1,3-Dichloropropene	<5	ug/l		05/23/94	CRT
Ethylbenzene	<5	ug/l		05/23/94	CRT
2-Hexanone	<10	ug/l		05/23/94	CRT
Methylene chloride	<5	ug/l		05/23/94	CRT
4-Methyl-2-pentanone	<10	ug/l		05/23/94	CRT
Styrene	<5	ug/l		05/23/94	CRT
1,1,2,2,-Tetrachloroethane	<5	ug/l		05/23/94	CRT
Tetrachloroethene	<5	ug/l		05/23/94	CRT
Toluene	<5	ug/l		05/23/94	CRT
1,1,1-Trichloroethane	<5	ug/l		05/23/94	CRT
1,1,2-Trichloroethane	<5	ug/l		05/23/94	CRT
Trichloroethene	<5	ug/l		05/23/94	CRT
Vinyl acetate	<10	ug/l		05/23/94	CRT

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Test Name	Results	Units	Comment	Completed	Initials
Vinyl chloride	<10	ug/l		05/23/94	CRT
o-Xylene	<5	ug/l		05/23/94	CRT
m-Xylene	<5	ug/l		05/23/94	CRT
p-Xylene	<5	ug/l		05/23/94	CRT
Cyanide, Total, EPA 335.2	<0.005	mg/l		05/24/94	JDC
Aluminum, EPA 202.1	10	mg/l		05/26/94	KBB
Antimony, EPA 204.2	<0.003	mg/l		06/16/94	CRW
Arsenic, EPA 206.2	0.030	mg/l		06/06/94	CRW
Barium, EPA 208.1	1.8	mg/l		05/26/94	KBB
Beryllium, EPA 210.1	<0.01	mg/l		05/23/94	KBB
Cadmium, EPA 213.1	<0.01	mg/l		05/20/94	KBB
Calcium, EPA 215.1	97	mg/l		05/27/94	JNT
Chromium, Total, EPA 218.1	0.019	mg/l		05/24/94	KBB
Cobalt, EPA 219.1	<0.01	mg/l		05/27/94	KBB
Copper, EPA 220.1	0.70	mg/l		05/20/94	KBB
Iron, EPA 236.1	59	mg/l		06/01/94	JNT
Magnesium, EPA 242.1	24	mg/l		05/27/94	JNT
Manganese, EPA 243.1	0.59	mg/l		05/23/94	KBB
Mercury, EPA 245.1	0.00021	mg/l		05/31/94	KBB
Nickel, EPA 249.1	0.034	mg/l		05/20/94	KBB
Potassium, EPA 258.1	15	mg/l		06/01/94	KBB
Selenium, EPA 270.2	<0.01	mg/l		06/06/94	CRW
Silver, EPA 272.1	0.18	mg/l		05/25/94	KBB
Sodium, EPA 273.1	140	mg/l		06/01/94	JNT
Thallium, EPA 279.2	<0.01	mg/l		06/08/94	CRW
Vanadium, EPA 286.1	0.20	mg/l		05/27/94	KBB
Zinc, EPA 289.1	1.5	mg/l		06/02/94	JNT
Metals Digestion, EPA 600/4-79	batch	709		05/19/94	JEB
Aluminum, Soluble, EPA 202.1	<0.1	mg/l		05/26/94	KBB
Arsenic, Soluble, EPA 206.2	0.026	mg/l		06/07/94	CRW
Barium, Soluble, EPA 208.1	0.82	mg/l		05/26/94	KBB
Beryllium, Soluble, EPA 210.1	<0.01	mg/l		05/23/94	KBB
Cadmium, Soluble, EPA 213.1	<0.01	mg/l		05/20/94	KBB
Calcium, Soluble, EPA 215.1	79	mg/l		05/27/94	JNT
Chromium, Soluble, EPA 218.1	<0.01	mg/l		05/24/94	KBB
Cobalt, Soluble, EPA 219.1	<0.01	mg/l		05/27/94	KBB
Copper, Soluble, EPA 220.1	<0.01	mg/l		05/20/94	KBB

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Sample # 40506859
 Customer ID: MW-2 - 05/18/94
 Matrix: NPW

Project #: L2115 -378

Authorization: 2435-002

Test Name	Results	Units	Comment	Completed	Initials
Iron, Soluble, EPA 236.1	0.12	mg/l		06/01/94	JNT
Magnesium, Soluble, EPA 242.1	22	mg/l		05/27/94	JNT
Mercury, Soluble, EPA 245.1	<0.0002	mg/l		05/31/94	KBB
Nickel, Soluble, EPA 249.1	<0.02	mg/l		05/20/94	KBB
Potassium, Soluble, EPA 258.1	16	mg/l		06/01/94	KBB
Selenium, Soluble, EPA 270.2	<0.01	mg/l		06/06/94	CRW
Silver, Soluble, EPA 272.1	<0.01	mg/l		05/25/94	KBB
Sodium, Soluble, EPA 273.1	140	mg/l		06/01/94	JNT
Vanadium, Soluble, EPA 286.1	<0.2	mg/l		05/27/94	KBB
Zinc, Soluble, EPA 289.1	0.047	mg/l		06/02/94	JNT
Antimony, Soluble, EPA 204.2	<0.003	mg/l		06/16/94	CRW
Manganese, Soluble, EPA 243.1	0.20	mg/l		05/23/94	KBB
Lead, EPA 239.2	0.48	mg/l		05/31/94	CRW
Lead, Soluble, EPA 239.2	<0.001	mg/l		05/31/94	CRW
Thallium, Soluble, EPA 279.2	<0.01	mg/l		06/08/94	CRW

Sample # 40506860
 Customer ID: MW-3 - 05/18/94
 Matrix: NPW

Project #: L2115 -378

Authorization: 2435-002

Test Name	Results	Units	Comment	Completed	Initial
EPA 8240 Volatiles					
Acetone	<10	ug/l		05/23/94	CRT
Benzene	<5	ug/l		05/23/94	CRT
Bromodichloromethane	<5	ug/l		05/23/94	CRT
Bromoform	<5	ug/l		05/23/94	CRT
Bromomethane	<10	ug/l		05/23/94	CRT
2-Butanone	<10	ug/l		05/23/94	CRT
Carbon disulfide	<5	ug/l		05/23/94	CRT
Carbon tetrachloride	<5	ug/l		05/23/94	CRT
Chlorobenzene	<5	ug/l		05/23/94	CRT
Chloroethane	<10	ug/l		05/23/94	CRT
Chloroform	<5	ug/l		05/23/94	CRT
Chloromethane	<10	ug/l		05/23/94	CRT

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Phone: (315) 457-4105

Sample # 40506860
 Customer ID: MW-3 - 05/18/94
 Matrix: NPW

Project #: L2115 -378

Authorization: 2435-002

Test Name	Results	Units	Comment	Completed	Initials
Dibromochloromethane	<5	ug/l		05/23/94	CRT
1,1-Dichloroethane	<5	ug/l		05/23/94	CRT
1,2-Dichloroethane	<5	ug/l		05/23/94	CRT
1,1-Dichloroethene	<5	ug/l		05/23/94	CRT
1,2-Dichloroethene, Total	<5	ug/l		05/23/94	CRT
1,2-Dichloropropane	<5	ug/l		05/23/94	CRT
cis-1,3-Dichloropropene	<5	ug/l		05/23/94	CRT
trans-1,3-Dichloropropene	<5	ug/l		05/23/94	CRT
Ethylbenzene	<5	ug/l		05/23/94	CRT
2-Hexanone	<10	ug/l		05/23/94	CRT
Methylene chloride	<5	ug/l		05/23/94	CRT
4-Methyl-2-pentanone	<10	ug/l		05/23/94	CRT
Styrene	<5	ug/l		05/23/94	CRT
1,1,2,2,-Tetrachloroethane	<5	ug/l		05/23/94	CRT
Tetrachloroethene	<5	ug/l		05/23/94	CRT
Toluene	<5	ug/l		05/23/94	CRT
1,1,1-Trichloroethane	<5	ug/l		05/23/94	CRT
1,1,2-Trichloroethane	<5	ug/l		05/23/94	CRT
Trichloroethene	9.2	ug/l		05/23/94	CRT
Vinyl acetate	<10	ug/l		05/23/94	CRT
Vinyl chloride	<10	ug/l		05/23/94	CRT
o-Xylene	<5	ug/l		05/23/94	CRT
m-Xylene	<5	ug/l		05/23/94	CRT
p-Xylene	<5	ug/l		05/23/94	CRT
Cyanide, Total, EPA 335.2	<0.005	mg/l		05/24/94	JDC
Aluminum, EPA 202.1	4.4	mg/l		05/26/94	KBB
Antimony, EPA 204.2	<0.003	mg/l		06/16/94	CRW
Arsenic, EPA 206.2	<0.01	mg/l		06/06/94	CRW
Barium, EPA 208.1	<0.2	mg/l		05/26/94	KBB
Beryllium, EPA 210.1	<0.01	mg/l		05/23/94	KBB
Cadmium, EPA 213.1	<0.01	mg/l		05/20/94	KBB
Calcium, EPA 215.1	130	mg/l		05/27/94	JNT
Chromium, Total, EPA 218.1	0.010	mg/l		05/24/94	KBB
Cobalt, EPA 219.1	<0.01	mg/l		05/27/94	KBB
Copper, EPA 220.1	0.019	mg/l		05/20/94	KBB
Iron, EPA 236.1	8.7	mg/l		06/01/94	JNT
Magnesium, EPA 242.1	26	mg/l		05/27/94	JNT

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Sample # 40506860
 Customer ID: MW-3 - 05/18/94
 Matrix: NPW

Project #: L2115 -378
 Authorization: 2435-002

Test Name	Results	Units	Comment	Completed	Initials
Manganese, EPA 243.1	0.63	mg/l		05/23/94	KBB
Mercury, EPA 245.1	<0.0002	mg/l		05/31/94	KBB
Nickel, EPA 249.1	<0.02	mg/l		05/20/94	KBB
Potassium, EPA 258.1	3.9	mg/l		06/01/94	KBB
Selenium, EPA 270.2	<0.01	mg/l		06/06/94	CRW
Silver, EPA 272.1	0.023	mg/l		05/25/94	KBB
Sodium, EPA 273.1	73	mg/l		06/01/94	JNT
Thallium, EPA 279.2	<0.01	mg/l		06/08/94	CRW
Vanadium, EPA 286.1	<0.2	mg/l		05/27/94	KBB
Zinc, EPA 289.1	0.25	mg/l		06/02/94	JNT
Metals Digestion, EPA 600/4-79	batch	709		05/19/94	JEB
Aluminum, Soluble, EPA 202.1	<0.1	mg/l		05/26/94	KBB
Arsenic, Soluble, EPA 206.2	<0.01	mg/l		06/07/94	CRW
Barium, Soluble, EPA 208.1	<0.2	mg/l		05/26/94	KBB
Beryllium, Soluble, EPA 210.1	<0.01	mg/l		05/23/94	KBB
Cadmium, Soluble, EPA 213.1	<0.01	mg/l		05/20/94	KBB
Calcium, Soluble, EPA 215.1	130	mg/l		05/27/94	JNT
Chromium, Soluble, EPA 218.1	<0.01	mg/l		05/24/94	KBB
Cobalt, Soluble, EPA 219.1	<0.01	mg/l		05/27/94	KBB
Copper, Soluble, EPA 220.1	<0.01	mg/l		05/20/94	KBB
Iron, Soluble, EPA 236.1	0.064	mg/l		06/01/94	JNT
Magnesium, Soluble, EPA 242.1	23	mg/l		05/27/94	JNT
Mercury, Soluble, EPA 245.1	<0.0002	mg/l		05/31/94	KBB
Nickel, Soluble, EPA 249.1	<0.02	mg/l		05/20/94	KBB
Potassium, Soluble, EPA 258.1	3.8	mg/l		06/01/94	KBB
Selenium, Soluble, EPA 270.2	<0.01	mg/l		06/06/94	CRW
Silver, Soluble, EPA 272.1	<0.01	mg/l		05/25/94	KBB
Sodium, Soluble, EPA 273.1	73	mg/l		06/01/94	JNT
Vanadium, Soluble, EPA 286.1	<0.2	mg/l		05/27/94	KBB
Zinc, Soluble, EPA 289.1	0.12	mg/l		06/02/94	JNT
Antimony, Soluble, EPA 204.2	<0.003	mg/l		06/17/94	CRW
Manganese, Soluble, EPA 243.1	0.012	mg/l		05/23/94	KBB
Lead, EPA 239.2	0.0078	mg/l		05/31/94	CRW
Lead, Soluble, EPA 239.2	<0.001	mg/l		05/31/94	CRW
Thallium, Soluble, EPA 279.2	<0.01	mg/l		06/08/94	CRW

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 7481 Henry Clay Blvd.
 Liverpool, NY 13088

Contacts: Ms. Karen Balbierer

Phone: (315) 457-4105

Sample # 40506861
 Customer ID: MW-X - 05/18/94
 Matrix: NPW

Project #: L2115 -378
 Authorization: 2435-002

Test Name	Results	Units	Comment	Completed	Initials
-----	-----	-----	-----	-----	-----
EPA 8240 Volatiles					
Acetone	<10	ug/l		05/23/94	CRT
Benzene	<5	ug/l		05/23/94	CRT
Bromodichloromethane	<5	ug/l		05/23/94	CRT
Bromoform	<5	ug/l		05/23/94	CRT
Bromomethane	<10	ug/l		05/23/94	CRT
2-Butanone	<10	ug/l		05/23/94	CRT
Carbon disulfide	<5	ug/l		05/23/94	CRT
Carbon tetrachloride	<5	ug/l		05/23/94	CRT
Chlorobenzene	<5	ug/l		05/23/94	CRT
Chloroethane	90	ug/l		05/23/94	CRT
Chloroform	<5	ug/l		05/23/94	CRT
Chloromethane	<10	ug/l		05/23/94	CRT
Dibromochloromethane	<5	ug/l		05/23/94	CRT
1,1-Dichloroethane	<5	ug/l		05/23/94	CRT
1,2-Dichloroethane	<5	ug/l		05/23/94	CRT
1,1-Dichloroethene	<5	ug/l		05/23/94	CRT
1,2-Dichloroethene, Total	<5	ug/l		05/23/94	CRT
1,2-Dichloropropane	<5	ug/l		05/23/94	CRT
cis-1,3-Dichloropropene	<5	ug/l		05/23/94	CRT
trans-1,3-Dichloropropene	<5	ug/l		05/23/94	CRT
Ethylbenzene	<5	ug/l		05/23/94	CRT
2-Hexanone	<10	ug/l		05/23/94	CRT
Methylene chloride	<5	ug/l		05/23/94	CRT
4-Methyl-2-pentanone	<10	ug/l		05/23/94	CRT
Styrene	<5	ug/l		05/23/94	CRT
1,1,2,2,-Tetrachloroethane	<5	ug/l		05/23/94	CRT
Tetrachloroethene	<5	ug/l		05/23/94	CRT
Toluene	<5	ug/l		05/23/94	CRT
1,1,1-Trichloroethane	<5	ug/l		05/23/94	CRT
1,1,2-Trichloroethane	<5	ug/l		05/23/94	CRT
Trichloroethene	<5	ug/l		05/23/94	CRT
Vinyl acetate	<10	ug/l		05/23/94	CRT
Vinyl chloride	<10	ug/l		05/23/94	CRT
o-Xylene	<5	ug/l		05/23/94	CRT
m-Xylene	<5	ug/l		05/23/94	CRT
p-Xylene	<5	ug/l		05/23/94	CRT

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 Customer ID: MW-X - 05/18/94
 Matrix: NPW

Project #: L2115 -378

Authorization: 2435-002

Test Name	Results	Units	Comment	Completed	Initials
Cyanide, Total, EPA 335.2	<0.005	mg/l		05/24/94	JDC
Aluminum, EPA 202.1	4.3	mg/l		05/26/94	KBB
Antimony, EPA 204.2	<0.003	mg/l		06/16/94	CRW
Arsenic, EPA 206.2	<0.01	mg/l		06/06/94	CRW
Barium, EPA 208.1	0.94	mg/l		05/26/94	KBB
Beryllium, EPA 210.1	<0.01	mg/l		05/23/94	KBB
Cadmium, EPA 213.1	<0.01	mg/l		05/20/94	KBB
Calcium, EPA 215.1	79	mg/l		05/27/94	JNT
Chromium, Total, EPA 218.1	0.010	mg/l		05/24/94	KBB
Cobalt, EPA 219.1	<0.01	mg/l		05/27/94	KBB
Copper, EPA 220.1	0.30	mg/l		05/20/94	KBB
Iron, EPA 236.1	16	mg/l		06/01/94	JNT
Magnesium, EPA 242.1	25	mg/l		05/27/94	JNT
Manganese, EPA 243.1	0.35	mg/l		05/23/94	KBB
Mercury, EPA 245.1	<0.0002	mg/l		05/31/94	KBB
Nickel, EPA 249.1	<0.02	mg/l		05/20/94	KBB
Potassium, EPA 258.1	15	mg/l		06/01/94	KBB
Selenium, EPA 270.2	0.013	mg/l		06/06/94	CRW
Silver, EPA 272.1	<0.01	mg/l		05/25/94	KBB
Sodium, EPA 273.1	140	mg/l		06/01/94	JNT
Thallium, EPA 279.2	<0.01	mg/l		06/08/94	CRW
Vanadium, EPA 286.1	<0.2	mg/l		05/27/94	KBB
Zinc, EPA 289.1	0.66	mg/l		06/02/94	JNT
Metals Digestion, EPA 600/4-79	batch	709		05/19/94	JEB
Aluminum, Soluble, EPA 202.1	<0.1	mg/l		05/26/94	KBB
Arsenic, Soluble, EPA 206.2	<0.01	mg/l		06/07/94	CRW
Barium, Soluble, EPA 208.1	0.52	mg/l		05/26/94	KBB
Beryllium, Soluble, EPA 210.1	<0.01	mg/l		05/23/94	KBB
Cadmium, Soluble, EPA 213.1	<0.01	mg/l		05/20/94	KBB
Calcium, Soluble, EPA 215.1	68	mg/l		05/27/94	JNT
Chromium, Soluble, EPA 218.1	<0.01	mg/l		05/24/94	KBB
Cobalt, Soluble, EPA 219.1	<0.01	mg/l		05/27/94	KBB
Copper, Soluble, EPA 220.1	<0.01	mg/l		05/20/94	KBB
Iron, Soluble, EPA 236.1	0.10	mg/l		06/01/94	JNT
Magnesium, Soluble, EPA 242.1	23	mg/l		05/27/94	JNT
Mercury, Soluble, EPA 245.1	<0.0002	mg/l		05/31/94	KBB
Nickel, Soluble, EPA 249.1	<0.02	mg/l		05/20/94	KBB

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 Customer ID: MW-X - 05/18/94
 Matrix: NPW

Project #: L2115 -378
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Test Name	Results	Units	Comment	Completed	Initials
Potassium, Soluble, EPA 258.1	15	mg/l		06/01/94	KBB
Selenium, Soluble, EPA 270.2	0.035	mg/l		06/06/94	CRW
Silver, Soluble, EPA 272.1	<0.01	mg/l		05/25/94	KBB
Sodium, Soluble, EPA 273.1	130	mg/l		06/01/94	JNT
Vanadium, Soluble, EPA 286.1	<0.2	mg/l		05/27/94	KBB
Zinc, Soluble, EPA 289.1	0.016	mg/l		06/02/94	JNT
Antimony, Soluble, EPA 204.2	<0.003	mg/l		06/17/94	CRW
Manganese, Soluble, EPA 243.1	0.19	mg/l		05/23/94	KBB
Lead, EPA 239.2	0.18	mg/l		05/31/94	CRW
Lead, Soluble, EPA 239.2	<0.001	mg/l		05/28/94	CRW
Thallium, Soluble, EPA 279.2	<0.01	mg/l		06/08/94	CRW

Sample # 40506862
 Customer ID: Trip Blank - 05/18/94
 Matrix: NPW

Project #: L2115 -378
 Authorization: 2435-002

Test Name	Results	Units	Comment	Completed	Initials
EPA 8240 Volatiles					
Acetone	<10	ug/l		05/23/94	CRT
Benzene	<5	ug/l		05/23/94	CRT
Bromodichloromethane	<5	ug/l		05/23/94	CRT
Bromoform	<5	ug/l		05/23/94	CRT
Bromomethane	<10	ug/l		05/23/94	CRT
2-Butanone	<10	ug/l		05/23/94	CRT
Carbon disulfide	<5	ug/l		05/23/94	CRT
Carbon tetrachloride	<5	ug/l		05/23/94	CRT
Chlorobenzene	<5	ug/l		05/23/94	CRT
Chloroethane	<10	ug/l		05/23/94	CRT
Chloroform	<5	ug/l		05/23/94	CRT
Chloromethane	<10	ug/l		05/23/94	CRT
Dibromochloromethane	<5	ug/l		05/23/94	CRT
1,1-Dichloroethane	<5	ug/l		05/23/94	CRT
1,2-Dichloroethane	<5	ug/l		05/23/94	CRT
1,1-Dichloroethene	<5	ug/l		05/23/94	CRT

** SAMPLE ANALYSIS REPORT **

06/20/94

Malcolm Pirnie
 7481 Henry Clay Blvd.
 Liverpool, NY 13088

Contacts: Ms. Karen Balbierer

Phone: (315) 457-4105

Sample # 40506862

Project #: L2115 -378

Customer ID: Trip Blank - 05/18/94

Matrix: NPW

Authorization: 2435-002

Test Name	Results	Units	Comment	Completed	Initials
1,2-Dichloroethene, Total	<5	ug/l		05/23/94	CRT
1,2-Dichloropropane	<5	ug/l		05/23/94	CRT
cis-1,3-Dichloropropene	<5	ug/l		05/23/94	CRT
trans-1,3-Dichloropropene	<5	ug/l		05/23/94	CRT
Ethylbenzene	<5	ug/l		05/23/94	CRT
2-Hexanone	<10	ug/l		05/23/94	CRT
Methylene chloride	<5	ug/l		05/23/94	CRT
4-Methyl-2-pentanone	<10	ug/l		05/23/94	CRT
Styrene	<5	ug/l		05/23/94	CRT
1,1,2,2,-Tetrachloroethane	<5	ug/l		05/23/94	CRT
Tetrachloroethene	<5	ug/l		05/23/94	CRT
Toluene	<5	ug/l		05/23/94	CRT
1,1,1-Trichloroethane	<5	ug/l		05/23/94	CRT
1,1,2-Trichloroethane	<5	ug/l		05/23/94	CRT
Trichloroethene	<5	ug/l		05/23/94	CRT
Vinyl acetate	<10	ug/l		05/23/94	CRT
Vinyl chloride	<10	ug/l		05/23/94	CRT
o-Xylene	<5	ug/l		05/23/94	CRT
m-Xylene	<5	ug/l		05/23/94	CRT
p-Xylene	<5	ug/l		05/23/94	CRT

Sample # 40506863

Project #: L2115 -378

Customer ID: SGW-7 - 05/17/94

Matrix: NPW

Authorization: 2435-002

Test Name	Results	Units	Comment	Completed	Initials
EPA 8240 Volatiles					
Acetone	<10	ug/l		05/23/94	CRT
Benzene	<5	ug/l		05/23/94	CRT
Bromodichloromethane	<5	ug/l		05/23/94	CRT
Bromoform	<5	ug/l		05/23/94	CRT
Bromomethane	<10	ug/l		05/23/94	CRT
2-Butanone	<10	ug/l		05/23/94	CRT

** SAMPLE ANALYSIS REPORT **

06/20/94

Malcolm Pirnie
7481 Henry Clay Blvd.
Liverpool, NY 13088

Contacts: Ms. Karen Balbierer

Phone: (315) 457-4105

Sample # 40506863
Customer ID: SGW-7 - 05/17/94
Matrix: NPW

Project #: L2115 -378

Authorization: 2435-002

Test Name	Results	Units	Comment	Completed	Initials
Carbon disulfide	<5	ug/l		05/23/94	CRT
Carbon tetrachloride	<5	ug/l		05/23/94	CRT
Chlorobenzene	<5	ug/l		05/23/94	CRT
Chloroethane	<10	ug/l		05/23/94	CRT
Chloroform	<5	ug/l		05/23/94	CRT
Chloromethane	<10	ug/l		05/23/94	CRT
Dibromochloromethane	<5	ug/l		05/23/94	CRT
1,1-Dichloroethane	<5	ug/l		05/23/94	CRT
1,2-Dichloroethane	43	ug/l		05/23/94	CRT
1,1-Dichloroethene	<5	ug/l		05/23/94	CRT
1,2-Dichloroethene, Total	<5	ug/l		05/23/94	CRT
1,2-Dichloropropane	<5	ug/l		05/23/94	CRT
cis-1,3-Dichloropropene	<5	ug/l		05/23/94	CRT
trans-1,3-Dichloropropene	<5	ug/l		05/23/94	CRT
Ethylbenzene	<5	ug/l		05/23/94	CRT
2-Hexanone	<10	ug/l		05/23/94	CRT
Methylene chloride	<5	ug/l		05/23/94	CRT
4-Methyl-2-pentanone	<10	ug/l		05/23/94	CRT
Styrene	<5	ug/l		05/23/94	CRT
1,1,2,2,-Tetrachloroethane	<5	ug/l		05/23/94	CRT
Tetrachloroethene	<5	ug/l		05/23/94	CRT
Toluene	8.9	ug/l		05/23/94	CRT
1,1,1-Trichloroethane	<5	ug/l		05/23/94	CRT
1,1,2-Trichloroethane	<5	ug/l		05/23/94	CRT
Trichloroethene	<5	ug/l		05/23/94	CRT
Vinyl acetate	<10	ug/l		05/23/94	CRT
Vinyl chloride	<10	ug/l		05/23/94	CRT
o-Xylene	<5	ug/l		05/23/94	CRT
m-Xylene	<5	ug/l		05/23/94	CRT
p-Xylene	<5	ug/l		05/23/94	CRT

** SAMPLE ANALYSIS REPORT **

06/20/94

Malcolm Pirnie
 7481 Henry Clay Blvd.
 Liverpool, NY 13088

Contacts: Ms. Karen Balbierer

Phone: (315) 457-4105

Sample # 40506864
 Customer ID: SGW-1 - 05/16/94
 Matrix: NPW

Project #: L2115 -378
 Authorization: 2435-002

Test Name	Results	Units	Comment	Completed	Initials
Cyanide, Total, EPA 335.2	<0.005	mg/l		05/24/94	JDC
Aluminum, EPA 202.1	0.23	mg/l		05/26/94	KBB
Antimony, EPA 204.2	0.0040	mg/l		06/16/94	CRW
Arsenic, EPA 206.2	<0.01	mg/l		06/07/94	CRW
Barium, EPA 208.1	<0.2	mg/l		05/26/94	KBB
Beryllium, EPA 210.1	<0.01	mg/l		05/23/94	KBB
Cadmium, EPA 213.1	<0.01	mg/l		05/20/94	KBB
Calcium, EPA 215.1	130	mg/l		05/27/94	JNT
Chromium, Total, EPA 218.1	<0.01	mg/l		05/24/94	KBB
Cobalt, EPA 219.1	<0.01	mg/l		05/27/94	KBB
Copper, EPA 220.1	<0.01	mg/l		05/20/94	KBB
Iron, EPA 236.1	0.85	mg/l		06/01/94	JNT
Magnesium, EPA 242.1	24	mg/l		05/27/94	JNT
Manganese, EPA 243.1	0.021	mg/l		05/23/94	KBB
Mercury, EPA 245.1	<0.0002	mg/l		05/31/94	KBB
Nickel, EPA 249.1	<0.02	mg/l		05/20/94	KBB
Potassium, EPA 258.1	3.5	mg/l		06/01/94	KBB
Selenium, EPA 270.2	0.021	mg/l		06/06/94	CRW
Silver, EPA 272.1	<0.01	mg/l		05/25/94	KBB
Sodium, EPA 273.1	73	mg/l		06/01/94	JNT
Thallium, EPA 279.2	<0.01	mg/l		06/08/94	CRW
Vanadium, EPA 286.1	<0.2	mg/l		05/27/94	KBB
Zinc, EPA 289.1	0.073	mg/l		06/02/94	JNT
Metals Digestion, EPA 600/4-79	batch	709		05/19/94	JEB
Aluminum, Soluble, EPA 202.1	<0.1	mg/l		05/26/94	KBB
Arsenic, Soluble, EPA 206.2	<0.01	mg/l		06/07/94	CRW
Barium, Soluble, EPA 208.1	<0.2	mg/l		05/26/94	KBB
Beryllium, Soluble, EPA 210.1	<0.01	mg/l		05/23/94	KBB
Cadmium, Soluble, EPA 213.1	<0.01	mg/l		05/20/94	KBB
Calcium, Soluble, EPA 215.1	120	mg/l		05/27/94	JNT
Chromium, Soluble, EPA 218.1	<0.01	mg/l		05/24/94	KBB
Cobalt, Soluble, EPA 219.1	<0.01	mg/l		05/27/94	KBB
Copper, Soluble, EPA 220.1	<0.01	mg/l		05/20/94	KBB
Iron, Soluble, EPA 236.1	0.083	mg/l		06/01/94	JNT
Magnesium, Soluble, EPA 242.1	23	mg/l		05/27/94	JNT
Mercury, Soluble, EPA 245.1	<0.0002	mg/l		05/31/94	KBB
Nickel, Soluble, EPA 249.1	<0.02	mg/l		05/20/94	KBB
Potassium, Soluble, EPA 258.1	3.1	mg/l		06/01/94	KBB

** SAMPLE ANALYSIS REPORT **

06/20/94

Malcolm Pirnie
 7481 Henry Clay Blvd.
 Liverpool, NY 13088

Contacts: Ms. Karen Balbierer

Phone: (315) 457-4105

Sample # 40506864
 Customer ID: SGW-1 - 05/16/94
 Matrix: NPW

Project #: L2115 -378
 Authorization: 2435-002

Test Name	Results	Units	Comment	Completed	Initials
Selenium, Soluble, EPA 270.2	0.014	mg/l		06/06/94	CRW
Silver, Soluble, EPA 272.1	<0.01	mg/l		05/25/94	KBB
Sodium, Soluble, EPA 273.1	73	mg/l		06/01/94	JNT
Vanadium, Soluble, EPA 286.1	<0.2	mg/l		05/27/94	KBB
Zinc, Soluble, EPA 289.1	0.073	mg/l		06/02/94	JNT
Antimony, Soluble, EPA 204.2	<0.003	mg/l		06/16/94	CRW
Manganese, Soluble, EPA 243.1	<0.01	mg/l		05/23/94	KBB
Lead, EPA 239.2	0.0016	mg/l		05/28/94	CRW
Lead, Soluble, EPA 239.2	<0.001	mg/l		05/28/94	CRW
Thallium, Soluble, EPA 279.2	<0.01	mg/l		06/08/94	CRW

Sample # 40506865
 Customer ID: Filter Blank - 05/17/94
 Matrix: NPW

Project #: L2115 -378
 Authorization: 2435-002

Test Name	Results	Units	Comment	Completed	Initials
Metals Digestion, EPA 600/4-79	batch	709		05/19/94	JEB
Aluminum, Soluble, EPA 202.1	<0.1	mg/l		05/26/94	KBB
Arsenic, Soluble, EPA 206.2	<0.01	mg/l		06/07/94	CRW
Barium, Soluble, EPA 208.1	<0.2	mg/l		05/26/94	KBB
Beryllium, Soluble, EPA 210.1	<0.01	mg/l		05/23/94	KBB
Cadmium, Soluble, EPA 213.1	<0.01	mg/l		05/20/94	KBB
Calcium, Soluble, EPA 215.1	<7	mg/l		05/27/94	JNT
Chromium, Soluble, EPA 218.1	<0.01	mg/l		05/24/94	KBB
Cobalt, Soluble, EPA 219.1	<0.01	mg/l		05/27/94	KBB
Copper, Soluble, EPA 220.1	<0.01	mg/l		05/20/94	KBB
Iron, Soluble, EPA 236.1	0.046	mg/l		06/01/94	JNT
Magnesium, Soluble, EPA 242.1	<2	mg/l		05/27/94	JNT
Mercury, Soluble, EPA 245.1	<0.0002	mg/l		05/31/94	KBB
Nickel, Soluble, EPA 249.1	<0.02	mg/l		05/20/94	KBB
Potassium, Soluble, EPA 258.1	<1	mg/l		06/01/94	KBB
Selenium, Soluble, EPA 270.2	<0.01	mg/l		06/06/94	CRW
Silver, Soluble, EPA 272.1	<0.01	mg/l		05/25/94	JNT
Sodium, Soluble, EPA 273.1	<0.7	mg/l		06/01/94	JNT
Vanadium, Soluble, EPA 286.1	<0.2	mg/l		05/27/94	KBB

** SAMPLE ANALYSIS REPORT **

06/20/94

Malcolm Pirnie
 7481 Henry Clay Blvd.
 Liverpool, NY 13088

Contacts: Ms. Karen Balbierer

Phone: (315) 457-4105

Sample # 40506865 Project #: L2115 -378
 Customer ID: Filter Blank - 05/17/94
 Matrix: NPW Authorization: 2435-002

Test Name	Results	Units	Comment	Completed	Initials
Zinc, Soluble, EPA 289.1	<0.01	mg/l		06/02/94	JNT
Antimony, Soluble, EPA 204.2	<0.003	mg/l		06/16/94	CRW
Manganese, Soluble, EPA 243.1	<0.01	mg/l		05/23/94	KBB
Thallium, EPA 279.2	<0.01	mg/l		06/07/94	CRW
Lead, Soluble, EPA 239.2	<0.001	mg/l		05/31/94	CRW

Sample # 40506866 Project #: L2115 -378
 Customer ID: Trip Blank - 05/18/94
 Matrix: NPW Authorization: 2435-002

Test Name	Results	Units	Comment	Completed	Initials
EPA 8240 Volatiles					
Acetone	<10	ug/l		05/23/94	CRT
Benzene	<5	ug/l		05/23/94	CRT
Bromodichloromethane	<5	ug/l		05/23/94	CRT
Bromoform	<5	ug/l		05/23/94	CRT
Bromomethane	<10	ug/l		05/23/94	CRT
2-Butanone	<10	ug/l		05/23/94	CRT
Carbon disulfide	<5	ug/l		05/23/94	CRT
Carbon tetrachloride	<5	ug/l		05/23/94	CRT
Chlorobenzene	<5	ug/l		05/23/94	CRT
Chloroethane	<10	ug/l		05/23/94	CRT
Chloroform	<5	ug/l		05/23/94	CRT
Chloromethane	<10	ug/l		05/23/94	CRT
Dibromochloromethane	<5	ug/l		05/23/94	CRT
1,1-Dichloroethane	<5	ug/l		05/23/94	CRT
1,2-Dichloroethane	<5	ug/l		05/23/94	CRT
1,1-Dichloroethene	<5	ug/l		05/23/94	CRT
1,2-Dichloroethene, Total	<5	ug/l		05/23/94	CRT
1,2-Dichloropropane	<5	ug/l		05/23/94	CRT
cis-1,3-Dichloropropene	<5	ug/l		05/23/94	CRT
trans-1,3-Dichloropropene	<5	ug/l		05/23/94	CRT
Ethylbenzene	<5	ug/l		05/23/94	CRT
2-Hexanone	<10	ug/l		05/23/94	CRT

** SAMPLE ANALYSIS REPORT **

06/20/94

Malcolm Pirnie
7481 Henry Clay Blvd.
Liverpool, NY 13088

Contacts: Ms. Karen Balbierer

Phone: (315) 457-4105

Sample # 40506866

Project #: L2115 -378

Customer ID: Trip Blank - 05/18/94

Matrix: NPW

Authorization: 2435-002

Test Name	Results	Units	Comment	Completed	Initials
Methylene chloride	<5	ug/l		05/23/94	CRT
4-Methyl-2-pentanone	<10	ug/l		05/23/94	CRT
Styrene	<5	ug/l		05/23/94	CRT
1,1,2,2,-Tetrachloroethane	<5	ug/l		05/23/94	CRT
Tetrachloroethene	<5	ug/l		05/23/94	CRT
Toluene	<5	ug/l		05/23/94	CRT
1,1,1-Trichloroethane	<5	ug/l		05/23/94	CRT
1,1,2-Trichloroethane	<5	ug/l		05/23/94	CRT
Trichloroethene	<5	ug/l		05/23/94	CRT
Vinyl acetate	<10	ug/l		05/23/94	CRT
Vinyl chloride	<10	ug/l		05/23/94	CRT
o-Xylene	<5	ug/l		05/23/94	CRT
m-Xylene	<5	ug/l		05/23/94	CRT
p-Xylene	<5	ug/l		05/23/94	CRT

**CHAIN OF CUSTODY
SUMMARY FORM**

L2115-378

SYRACUSE OFFICE
(315) 457-4105

MPI Contact: Karen Balbierer
ANALYTICAL LABORATORY: LSL

7481 HENRY CLAY BLVD.
LIVERPOOL, NY 13088

CLIENT/LOCATION				PROJECT NUMBER			ANALYSIS REQUIRED							DATE ANALYSIS NEEDED	NOTES		
ISP/GAF parking lot Binghamton				2435-002			TCL VOLATILES	CN	* Total Metals	* Dc Metals							
MW-2	5/18		W	2 3	40ml/VOA 32oz/P	Na ₂ S ₂ O ₃ (cn) HNO ₃ (Ascorbic NaOH)	X	X	X	X						40500859	
MW-3				2 3	40 ml/VOA 32oz/P	Na ₂ S ₂ O ₃ (cn) HNO ₃ (Ascorbic NaOH)	X	X	X	X						40500860	
MW-X				2 3	40 ml/VOA 32oz/P	Na ₂ S ₂ O ₃ (cn) HNO ₃ (Ascorbic NaOH)	X	X	X	X						40500861	
TRIP BLANK				2	40ml/VOA	Na ₂ S ₂ O ₃	X									40500862	
SGW-7	5/17	17:05		2	40ml/VOA	Na ₂ S ₂ O ₃	X									40500863	
SGW-1	5/16	16:00		3	32oz/P	HNO ₃ (Ascorbic NaOH) (cn)		X	X	X						40500864	
FILTER BLANK	5/17	16:30		1	32oz/P	HNO ₃			X							40500865 check w/ Karen B. for confirmation	
TRIP BLANK				2	40 ml/VOA	Na ₂ S ₂ O ₃	X									40500866	

Matrix: W - water O - oil Container: V - VOA vial
 S - soil A - air G - glass
 SE - sediment X - other P - plastic

NOTE: 1. Turnaround time for all volatile analyses, regardless of matrix, is seven days from VTSR.
 2. 'Date Analysis Needed' is the date that written results are required by Malcolm Pirnie, Inc.
 3. Call the Malcolm Pirnie, Inc contact within 24 hours of sample receipt if the requirements on this sheet cannot be met.

Relinquished by	Received by	Date	Time	Special Instructions
<i>Kelle...</i>	<i>M. Paul</i>	5/18/94	13:03	* - TCL INORGANICS. ** - Per KAREN BALBIERER Client field filtered diss. metals - NTD 5/18/94 as per KB Purpose or reason for collecting sample(s): - both trip blanks labeled 5/18/94
<i>M. Paul</i>	<i>N. Drabot</i>	5/18/94	2:45pm	



Test Pit Soil Data
(TP-1, 2, 3)

REVISED SAMPLE ANALYSIS REPORT

22115-378

LSL Project No.

Jack W. Mancuso QDO
Reviewed By

6/27/94
Date

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LIFE SCIENCE LABORATORIES, INC.

5854 Butternut Drive, East Syracuse, New York 13057 Telephone: (315) 445-1105 Fax: (315) 445-1301

REVISED SAMPLE ANALYSIS REPORT

06/20/94

Malcolm Pirnie
7481 Henry Clay Blvd.
Liverpool, NY 13088

Contacts: Ms. Karen Balbierer

Phone: (315) 457-4105

Sample # 40506859
Customer ID: MW-2 - 05/18/94
Matrix: NPW

Project #: L2115 -378
Authorization: 2435-002

Test Name	Results	Units	Comment	Completed	Initials
EPA 8240 Volatiles					
Acetone	<10	ug/l		05/23/94	CRT
Benzene	<5	ug/l		05/23/94	CRT
Bromodichloromethane	<5	ug/l		05/23/94	CRT
Bromoform	<5	ug/l		05/23/94	CRT
Bromomethane	<10	ug/l		05/23/94	CRT
2-Butanone	<10	ug/l		05/23/94	CRT
Carbon disulfide	<5	ug/l		05/23/94	CRT
Carbon tetrachloride	<5	ug/l		05/23/94	CRT
Chlorobenzene	<5	ug/l		05/23/94	CRT
Chloroethane	93	ug/l		05/23/94	CRT
Chloroform	<5	ug/l		05/23/94	CRT
Chloromethane	<10	ug/l		05/23/94	CRT
Dibromochloromethane	<5	ug/l		05/23/94	CRT
1,1-Dichloroethane	<5	ug/l		05/23/94	CRT
1,2-Dichloroethane	<5	ug/l		05/23/94	CRT
1,1-Dichloroethene	<5	ug/l		05/23/94	CRT
1,2-Dichloroethene, Total	<5	ug/l		05/23/94	CRT
1,2-Dichloropropane	<5	ug/l		05/23/94	CRT
cis-1,3-Dichloropropene	<5	ug/l		05/23/94	CRT
trans-1,3-Dichloropropene	<5	ug/l		05/23/94	CRT
Ethylbenzene	<5	ug/l		05/23/94	CRT
2-Hexanone	<10	ug/l		05/23/94	CRT
Methylene chloride	<5	ug/l		05/23/94	CRT
4-Methyl-2-pentanone	<10	ug/l		05/23/94	CRT
Styrene	<5	ug/l		05/23/94	CRT
1,1,2,2,-Tetrachloroethane	<5	ug/l		05/23/94	CRT
Tetrachloroethene	<5	ug/l		05/23/94	CRT
Toluene	<5	ug/l		05/23/94	CRT
1,1,1-Trichloroethane	<5	ug/l		05/23/94	CRT
1,1,2-Trichloroethane	<5	ug/l		05/23/94	CRT
Trichloroethene	<5	ug/l		05/23/94	CRT
Vinyl acetate	<10	ug/l		05/23/94	CRT

****REVISED SAMPLE ANALYSIS REPORT****

06/20/94

Malcolm Pirnie
 7481 Henry Clay Blvd.
 Liverpool, NY 13088

Contacts: Ms. Karen Balbierer

Phone: (315) 457-4105

Sample # 40506859
 Customer ID: MW-2 - 05/18/94
 Matrix: NPW

Project #: L2115 -378

Authorization: 2435-002

Test Name	Results	Units	Comment	Completed	Initial
Vinyl chloride	<10	ug/l		05/23/94	CRT
o-Xylene	<5	ug/l		05/23/94	CRT
m-Xylene	<5	ug/l		05/23/94	CRT
p-Xylene	<5	ug/l		05/23/94	CRT
Cyanide, Total, EPA 335.2	<0.005	mg/l		05/24/94	JDC
Aluminum, EPA 202.1	10	mg/l		05/26/94	KBB
Antimony, EPA 204.2	<0.03	mg/l		06/16/94	CRW
Arsenic, EPA 206.2	0.030	mg/l		06/06/94	CRW
Barium, EPA 208.1	1.8	mg/l		05/26/94	KBB
Beryllium, EPA 210.1	<0.01	mg/l		05/23/94	KBB
Cadmium, EPA 213.1	<0.01	mg/l		05/20/94	KBB
Calcium, EPA 215.1	97	mg/l		05/27/94	JNT
Chromium, Total, EPA 218.1	0.019	mg/l		05/24/94	KBB
Cobalt, EPA 219.1	<0.01	mg/l		05/27/94	KBB
Copper, EPA 220.1	0.70	mg/l		05/20/94	KBB
Iron, EPA 236.1	59	mg/l		06/01/94	JNT
Magnesium, EPA 242.1	24	mg/l		05/27/94	JNT
Manganese, EPA 243.1	0.59	mg/l		05/23/94	KBB
Mercury, EPA 245.1	0.00021	mg/l		05/31/94	KBB
Nickel, EPA 249.1	0.034	mg/l		05/20/94	KBB
Potassium, EPA 258.1	15	mg/l		06/01/94	KBB
Selenium, EPA 270.2	<0.01	mg/l		06/06/94	CRW
Silver, EPA 272.1	0.18	mg/l		05/25/94	KBB
Sodium, EPA 273.1	140	mg/l		06/01/94	JNT
Thallium, EPA 279.2	<0.01	mg/l		06/08/94	CRW
Vanadium, EPA 286.1	0.20	mg/l		05/27/94	KBB
Zinc, EPA 289.1	1.5	mg/l		06/02/94	JNT
Metals Digestion, EPA 600/4-79	batch	709		05/19/94	JEB
Aluminum, Soluble, EPA 202.1	<0.1	mg/l		05/26/94	KBB
Arsenic, Soluble, EPA 206.2	0.026	mg/l		06/07/94	CRW
Barium, Soluble, EPA 208.1	0.82	mg/l		05/26/94	KBB
Beryllium, Soluble, EPA 210.1	<0.01	mg/l		05/23/94	KBB
Cadmium, Soluble, EPA 213.1	<0.01	mg/l		05/20/94	KBB
Calcium, Soluble, EPA 215.1	79	mg/l		05/27/94	JNT
Chromium, Soluble, EPA 218.1	<0.01	mg/l		05/24/94	KBB
Cobalt, Soluble, EPA 219.1	<0.01	mg/l		05/27/94	KBB
Copper, Soluble, EPA 220.1	<0.01	mg/l		05/20/94	KBB

REVISED SAMPLE ANALYSIS REPORT

06/20/94

Malcolm Pirnie
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 Liverpool, NY 13088

Contacts: Ms. Karen Balbierer

Phone: (315) 457-4105

Sample # 40506859
 Customer ID: MW-2 - 05/18/94
 Matrix: NPW

Project #: L2115 -378
 Authorization: 2435-002

Test Name	Results	Units	Comment	Completed	Initials
Iron, Soluble, EPA 236.1	0.12	mg/l		06/01/94	JNT
Magnesium, Soluble, EPA 242.1	22	mg/l		05/27/94	JNT
Mercury, Soluble, EPA 245.1	<0.0002	mg/l		05/31/94	KBB
Nickel, Soluble, EPA 249.1	<0.02	mg/l		05/20/94	KBB
Potassium, Soluble, EPA 258.1	16	mg/l		06/01/94	KBB
Selenium, Soluble, EPA 270.2	<0.01	mg/l		06/06/94	CRW
Silver, Soluble, EPA 272.1	<0.01	mg/l		05/25/94	KBB
Sodium, Soluble, EPA 273.1	140	mg/l		06/01/94	JNT
Vanadium, Soluble, EPA 286.1	<0.2	mg/l		05/27/94	KBB
Zinc, Soluble, EPA 289.1	0.047	mg/l		06/02/94	JNT
Antimony, Soluble, EPA 204.2	<0.003	mg/l		06/16/94	CRW
Manganese, Soluble, EPA 243.1	0.20	mg/l		05/23/94	KBB
Lead, EPA 239.2	0.48	mg/l		05/31/94	CRW
Lead, Soluble, EPA 239.2	<0.001	mg/l		05/31/94	CRW
Thallium, Soluble, EPA 279.2	<0.01	mg/l		06/08/94	CRW

Sample # 40506860
 Customer ID: MW-3 - 05/18/94
 Matrix: NPW

Project #: L2115 -378
 Authorization: 2435-002

Test Name	Results	Units	Comment	Completed	Initials
EPA 8240 Volatiles					
Acetone	<10	ug/l		05/23/94	CRT
Benzene	<5	ug/l		05/23/94	CRT
Bromodichloromethane	<5	ug/l		05/23/94	CRT
Bromoform	<5	ug/l		05/23/94	CRT
Bromomethane	<10	ug/l		05/23/94	CRT
2-Butanone	<10	ug/l		05/23/94	CRT
Carbon disulfide	<5	ug/l		05/23/94	CRT
Carbon tetrachloride	<5	ug/l		05/23/94	CRT
Chlorobenzene	<5	ug/l		05/23/94	CRT
Chloroethane	<10	ug/l		05/23/94	CRT
Chloroform	<5	ug/l		05/23/94	CRT
Chloromethane	<10	ug/l		05/23/94	CRT

REVISED SAMPLE ANALYSIS REPORT

06/20/94

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Contacts: Ms. Karen Balbierer

Phone: (315) 457-4105

Sample # 40506860
 Customer ID: MW-3 - 05/18/94
 Matrix: NPW

Project #: L2115 -378

Authorization: 2435-002

Test Name	Results	Units	Comment	Completed	Initials
Dibromochloromethane	<5	ug/l		05/23/94	CRT
1,1-Dichloroethane	<5	ug/l		05/23/94	CRT
1,2-Dichloroethane	<5	ug/l		05/23/94	CRT
1,1-Dichloroethene	<5	ug/l		05/23/94	CRT
1,2-Dichloroethene, Total	<5	ug/l		05/23/94	CRT
1,2-Dichloropropane	<5	ug/l		05/23/94	CRT
cis-1,3-Dichloropropene	<5	ug/l		05/23/94	CRT
trans-1,3-Dichloropropene	<5	ug/l		05/23/94	CRT
Ethylbenzene	<5	ug/l		05/23/94	CRT
2-Hexanone	<10	ug/l		05/23/94	CRT
Methylene chloride	<5	ug/l		05/23/94	CRT
4-Methyl-2-pentanone	<10	ug/l		05/23/94	CRT
Styrene	<5	ug/l		05/23/94	CRT
1,1,2,2,-Tetrachloroethane	<5	ug/l		05/23/94	CRT
Tetrachloroethene	<5	ug/l		05/23/94	CRT
Toluene	<5	ug/l		05/23/94	CRT
1,1,1-Trichloroethane	<5	ug/l		05/23/94	CRT
1,1,2-Trichloroethane	<5	ug/l		05/23/94	CRT
Trichloroethene	9.2	ug/l		05/23/94	CRT
Vinyl acetate	<10	ug/l		05/23/94	CRT
Vinyl chloride	<10	ug/l		05/23/94	CRT
o-Xylene	<5	ug/l		05/23/94	CRT
m-Xylene	<5	ug/l		05/23/94	CRT
p-Xylene	<5	ug/l		05/23/94	CRT
Cyanide, Total, EPA 335.2	<0.005	mg/l		05/24/94	JDC
Aluminum, EPA 202.1	4.4	mg/l		05/26/94	KBB
Antimony, EPA 204.2	<0.003	mg/l		06/16/94	CRW
Arsenic, EPA 206.2	<0.01	mg/l		06/06/94	CRW
Barium, EPA 208.1	<0.2	mg/l		05/26/94	KBB
Beryllium, EPA 210.1	<0.01	mg/l		05/23/94	KBB
Cadmium, EPA 213.1	<0.01	mg/l		05/20/94	KBB
Calcium, EPA 215.1	130	mg/l		05/27/94	JNT
Chromium, Total, EPA 218.1	0.010	mg/l		05/24/94	KBB
Cobalt, EPA 219.1	<0.01	mg/l		05/27/94	KBB
Copper, EPA 220.1	0.019	mg/l		05/20/94	KBB
Iron, EPA 236.1	8.7	mg/l		06/01/94	JNT
Magnesium, EPA 242.1	26	mg/l		05/27/94	JNT

REVISED SAMPLE ANALYSIS REPORT

06/20/94

Malcolm Pirnie
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Phone: (315) 457-4105

Sample # 40506860
 Customer ID: MW-3 - 05/18/94
 Matrix: NPW

Project #: L2115 -378

Authorization: 2435-002

Test Name	Results	Units	Comment	Completed	Initials
Manganese, EPA 243.1	0.63	mg/l		05/23/94	KBB
Mercury, EPA 245.1	<0.0002	mg/l		05/31/94	KBB
Nickel, EPA 249.1	<0.02	mg/l		05/20/94	KBB
Potassium, EPA 258.1	3.9	mg/l		06/01/94	KBB
Selenium, EPA 270.2	<0.01	mg/l		06/06/94	CRW
Silver, EPA 272.1	0.023	mg/l		05/25/94	KBB
Sodium, EPA 273.1	73	mg/l		06/01/94	JNT
Thallium, EPA 279.2	<0.01	mg/l		06/08/94	CRW
Vanadium, EPA 286.1	<0.2	mg/l		05/27/94	KBB
Zinc, EPA 289.1	0.25	mg/l		06/02/94	JNT
Metals Digestion, EPA 600/4-79	batch	709		05/19/94	JEB
Aluminum, Soluble, EPA 202.1	<0.1	mg/l		05/26/94	KBB
Arsenic, Soluble, EPA 206.2	<0.01	mg/l		06/07/94	CRW
Barium, Soluble, EPA 208.1	<0.2	mg/l		05/26/94	KBB
Beryllium, Soluble, EPA 210.1	<0.01	mg/l		05/23/94	KBB
Cadmium, Soluble, EPA 213.1	<0.01	mg/l		05/20/94	KBB
Calcium, Soluble, EPA 215.1	130	mg/l		05/27/94	JNT
Chromium, Soluble, EPA 218.1	<0.01	mg/l		05/24/94	KBB
Cobalt, Soluble, EPA 219.1	<0.01	mg/l		05/27/94	KBB
Copper, Soluble, EPA 220.1	<0.01	mg/l		05/20/94	KBB
Iron, Soluble, EPA 236.1	0.064	mg/l		06/01/94	JNT
Magnesium, Soluble, EPA 242.1	23	mg/l		05/27/94	JNT
Mercury, Soluble, EPA 245.1	<0.0002	mg/l		05/31/94	KBB
Nickel, Soluble, EPA 249.1	<0.02	mg/l		05/20/94	KBB
Potassium, Soluble, EPA 258.1	3.8	mg/l		06/01/94	KBB
Selenium, Soluble, EPA 270.2	<0.01	mg/l		06/06/94	CRW
Silver, Soluble, EPA 272.1	<0.01	mg/l		05/25/94	KBB
Sodium, Soluble, EPA 273.1	73	mg/l		06/01/94	JNT
Vanadium, Soluble, EPA 286.1	<0.2	mg/l		05/27/94	KBB
Zinc, Soluble, EPA 289.1	0.12	mg/l		06/02/94	JNT
Antimony, Soluble, EPA 204.2	<0.003	mg/l		06/17/94	CRW
Manganese, Soluble, EPA 243.1	0.012	mg/l		05/23/94	KBB
Lead, EPA 239.2	0.0078	mg/l		05/31/94	CRW
Lead, Soluble, EPA 239.2	<0.001	mg/l		05/31/94	CRW
Thallium, Soluble, EPA 279.2	<0.01	mg/l		06/08/94	CRW

REVISED SAMPLE ANALYSIS REPORT

06/20/94

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Phone: (315) 457-4105

Sample # 40506861
Customer ID: MW-X - 05/18/94
Matrix: NPW

Project #: L2115 -378
Authorization: 2435-002

Test Name	Results	Units	Comment	Completed	Initials
EPA 8240 Volatiles					
Acetone	<10	ug/l		05/23/94	CRT
Benzene	<5	ug/l		05/23/94	CRT
Bromodichloromethane	<5	ug/l		05/23/94	CRT
Bromoform	<5	ug/l		05/23/94	CRT
Bromomethane	<10	ug/l		05/23/94	CRT
2-Butanone	<10	ug/l		05/23/94	CRT
Carbon disulfide	<5	ug/l		05/23/94	CRT
Carbon tetrachloride	<5	ug/l		05/23/94	CRT
Chlorobenzene	<5	ug/l		05/23/94	CRT
Chloroethane	90	ug/l		05/23/94	CRT
Chloroform	<5	ug/l		05/23/94	CRT
Chloromethane	<10	ug/l		05/23/94	CRT
Dibromochloromethane	<5	ug/l		05/23/94	CRT
1,1-Dichloroethane	<5	ug/l		05/23/94	CRT
1,2-Dichloroethane	<5	ug/l		05/23/94	CRT
1,1-Dichloroethene	<5	ug/l		05/23/94	CRT
1,2-Dichloroethene, Total	<5	ug/l		05/23/94	CRT
1,2-Dichloropropane	<5	ug/l		05/23/94	CRT
cis-1,3-Dichloropropene	<5	ug/l		05/23/94	CRT
trans-1,3-Dichloropropene	<5	ug/l		05/23/94	CRT
Ethylbenzene	<5	ug/l		05/23/94	CRT
2-Hexanone	<10	ug/l		05/23/94	CRT
Methylene chloride	<5	ug/l		05/23/94	CRT
4-Methyl-2-pentanone	<10	ug/l		05/23/94	CRT
Styrene	<5	ug/l		05/23/94	CRT
1,1,2,2,-Tetrachloroethane	<5	ug/l		05/23/94	CRT
Tetrachloroethene	<5	ug/l		05/23/94	CRT
Toluene	<5	ug/l		05/23/94	CRT
1,1,1-Trichloroethane	<5	ug/l		05/23/94	CRT
1,1,2-Trichloroethane	<5	ug/l		05/23/94	CRT
Trichloroethene	<5	ug/l		05/23/94	CRT
Vinyl acetate	<10	ug/l		05/23/94	CRT
Vinyl chloride	<10	ug/l		05/23/94	CRT
o-Xylene	<5	ug/l		05/23/94	CRT
m-Xylene	<5	ug/l		05/23/94	CRT
p-Xylene	<5	ug/l		05/23/94	CRT

****REVISED SAMPLE ANALYSIS REPORT****

06/20/94

Malcolm Pirnie
 7481 Henry Clay Blvd.
 Liverpool, NY 13088

Contacts: Ms. Karen Balbierer

Phone: (315) 457-4105

Sample # 40506861
 Customer ID: MW-X - 05/18/94
 Matrix: NPW

Project #: L2115 -378
 Authorization: 2435-002

Test Name	Results	Units	Comment	Completed	Initials
Cyanide, Total, EPA 335.2	<0.005	mg/l		05/24/94	JDC
Aluminum, EPA 202.1	4.3	mg/l		05/26/94	KBB
Antimony, EPA 204.2	<0.003	mg/l		06/16/94	CRW
Arsenic, EPA 206.2	<0.01	mg/l		06/06/94	CRW
Barium, EPA 208.1	0.94	mg/l		05/26/94	KBB
Beryllium, EPA 210.1	<0.01	mg/l		05/23/94	KBB
Cadmium, EPA 213.1	<0.01	mg/l		05/20/94	KBB
Calcium, EPA 215.1	79	mg/l		05/27/94	JNT
Chromium, Total, EPA 218.1	0.010	mg/l		05/24/94	KBB
Cobalt, EPA 219.1	<0.01	mg/l		05/27/94	KBB
Copper, EPA 220.1	0.30	mg/l		05/20/94	KBB
Iron, EPA 236.1	16	mg/l		06/01/94	JNT
Magnesium, EPA 242.1	25	mg/l		05/27/94	JNT
Manganese, EPA 243.1	0.35	mg/l		05/23/94	KBB
Mercury, EPA 245.1	<0.0002	mg/l		05/31/94	KBB
Nickel, EPA 249.1	<0.02	mg/l		05/20/94	KBB
Potassium, EPA 258.1	15	mg/l		06/01/94	KBB
Selenium, EPA 270.2	0.013	mg/l		06/06/94	CRW
Silver, EPA 272.1	<0.01	mg/l		05/25/94	KBB
Sodium, EPA 273.1	140	mg/l		06/01/94	JNT
Thallium, EPA 279.2	<0.01	mg/l		06/08/94	CRW
Vanadium, EPA 286.1	<0.2	mg/l		05/27/94	KBB
Zinc, EPA 289.1	0.66	mg/l		06/02/94	JNT
Metals Digestion, EPA 600/4-79	batch	709		05/19/94	JEB
Aluminum, Soluble, EPA 202.1	<0.1	mg/l		05/26/94	KBB
Arsenic, Soluble, EPA 206.2	<0.01	mg/l		06/07/94	CRW
Barium, Soluble, EPA 208.1	0.52	mg/l		05/26/94	KBB
Beryllium, Soluble, EPA 210.1	<0.01	mg/l		05/23/94	KBB
Cadmium, Soluble, EPA 213.1	<0.01	mg/l		05/20/94	KBB
Calcium, Soluble, EPA 215.1	68	mg/l		05/27/94	JNT
Chromium, Soluble, EPA 218.1	<0.01	mg/l		05/24/94	KBB
Cobalt, Soluble, EPA 219.1	<0.01	mg/l		05/27/94	KBB
Copper, Soluble, EPA 220.1	<0.01	mg/l		05/20/94	KBB
Iron, Soluble, EPA 236.1	0.10	mg/l		06/01/94	JNT
Magnesium, Soluble, EPA 242.1	23	mg/l		05/27/94	JNT
Mercury, Soluble, EPA 245.1	<0.0002	mg/l		05/31/94	KBB
Nickel, Soluble, EPA 249.1	<0.02	mg/l		05/20/94	KBB

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06/20/94

Malcolm Pirnie
 7481 Henry Clay Blvd.
 Liverpool, NY 13088

Contacts: Ms. Karen Balbierer

Phone: (315) 457-4105

Sample # 40506861
 Customer ID: MW-X - 05/18/94
 Matrix: NPW

Project #: L2115 -378
 Authorization: 2435-002

Test Name	Results	Units	Comment	Completed	Initials
Potassium, Soluble, EPA 258.1	15	mg/l		06/01/94	KBB
Selenium, Soluble, EPA 270.2	0.035	mg/l		06/06/94	CRW
Silver, Soluble, EPA 272.1	<0.01	mg/l		05/25/94	KBB
Sodium, Soluble, EPA 273.1	130	mg/l		06/01/94	JNT
Vanadium, Soluble, EPA 286.1	<0.2	mg/l		05/27/94	KBB
Zinc, Soluble, EPA 289.1	0.016	mg/l		06/02/94	JNT
Antimony, Soluble, EPA 204.2	<0.003	mg/l		06/17/94	CRW
Manganese, Soluble, EPA 243.1	0.19	mg/l		05/23/94	KBB
Lead, EPA 239.2	0.18	mg/l		05/31/94	CRW
Lead, Soluble, EPA 239.2	<0.001	mg/l		05/28/94	CRW
Thallium, Soluble, EPA 279.2	<0.01	mg/l		06/08/94	CRW

Sample # 40506862
 Customer ID: Trip Blank - 05/18/94
 Matrix: NPW

Project #: L2115 -378
 Authorization: 2435-002

Test Name	Results	Units	Comment	Completed	Initials
EPA 8240 Volatiles					
Acetone	<10	ug/l		05/23/94	CRT
Benzene	<5	ug/l		05/23/94	CRT
Bromodichloromethane	<5	ug/l		05/23/94	CRT
Bromoform	<5	ug/l		05/23/94	CRT
Bromomethane	<10	ug/l		05/23/94	CRT
2-Butanone	<10	ug/l		05/23/94	CRT
Carbon disulfide	<5	ug/l		05/23/94	CRT
Carbon tetrachloride	<5	ug/l		05/23/94	CRT
Chlorobenzene	<5	ug/l		05/23/94	CRT
Chloroethane	<10	ug/l		05/23/94	CRT
Chloroform	<5	ug/l		05/23/94	CRT
Chloromethane	<10	ug/l		05/23/94	CRT
Dibromochloromethane	<5	ug/l		05/23/94	CRT
1,1-Dichloroethane	<5	ug/l		05/23/94	CRT
1,2-Dichloroethane	<5	ug/l		05/23/94	CRT
1,1-Dichloroethene	<5	ug/l		05/23/94	CRT

REVISED SAMPLE ANALYSIS REPORT

06/20/94

Malcolm Pirnie
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Phone: (315) 457-4105

Sample # 40506862
 Customer ID: Trip Blank - 05/18/94
 Matrix: NPW

Project #: L2115 -378
 Authorization: 2435-002

Test Name	Results	Units	Comment	Completed	Initials
1,2-Dichloroethene, Total	<5	ug/l		05/23/94	CRT
1,2-Dichloropropane	<5	ug/l		05/23/94	CRT
cis-1,3-Dichloropropene	<5	ug/l		05/23/94	CRT
trans-1,3-Dichloropropene	<5	ug/l		05/23/94	CRT
Ethylbenzene	<5	ug/l		05/23/94	CRT
2-Hexanone	<10	ug/l		05/23/94	CRT
Methylene chloride	<5	ug/l		05/23/94	CRT
4-Methyl-2-pentanone	<10	ug/l		05/23/94	CRT
Styrene	<5	ug/l		05/23/94	CRT
1,1,2,2,-Tetrachloroethane	<5	ug/l		05/23/94	CRT
Tetrachloroethene	<5	ug/l		05/23/94	CRT
Toluene	<5	ug/l		05/23/94	CRT
1,1,1-Trichloroethane	<5	ug/l		05/23/94	CRT
1,1,2-Trichloroethane	<5	ug/l		05/23/94	CRT
Trichloroethene	<5	ug/l		05/23/94	CRT
Vinyl acetate	<10	ug/l		05/23/94	CRT
Vinyl chloride	<10	ug/l		05/23/94	CRT
o-Xylene	<5	ug/l		05/23/94	CRT
m-Xylene	<5	ug/l		05/23/94	CRT
p-Xylene	<5	ug/l		05/23/94	CRT

Sample # 40506863
 Customer ID: SGW-7 - 05/17/94
 Matrix: NPW

Project #: L2115 -378
 Authorization: 2435-002

Test Name	Results	Units	Comment	Completed	Initials
EPA 8240 Volatiles					
Acetone	<10	ug/l		05/23/94	CRT
Benzene	<5	ug/l		05/23/94	CRT
Bromodichloromethane	<5	ug/l		05/23/94	CRT
Bromoform	<5	ug/l		05/23/94	CRT
Bromomethane	<10	ug/l		05/23/94	CRT
2-Butanone	<10	ug/l		05/23/94	CRT

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06/20/94

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Sample # 40506863
Customer ID: SGW-7 - 05/17/94
Matrix: NPW

Project #: L2115 -378
Authorization: 2435-002

Test Name	Results	Units	Comment	Completed	Initials
Carbon disulfide	<5	ug/l		05/23/94	CRT
Carbon tetrachloride	<5	ug/l		05/23/94	CRT
Chlorobenzene	<5	ug/l		05/23/94	CRT
Chloroethane	<10	ug/l		05/23/94	CRT
Chloroform	<5	ug/l		05/23/94	CRT
Chloromethane	<10	ug/l		05/23/94	CRT
Dibromochloromethane	<5	ug/l		05/23/94	CRT
1,1-Dichloroethane	<5	ug/l		05/23/94	CRT
1,2-Dichloroethane	43	ug/l		05/23/94	CRT
1,1-Dichloroethene	<5	ug/l		05/23/94	CRT
1,2-Dichloroethene, Total	<5	ug/l		05/23/94	CRT
1,2-Dichloropropane	<5	ug/l		05/23/94	CRT
cis-1,3-Dichloropropene	<5	ug/l		05/23/94	CRT
trans-1,3-Dichloropropene	<5	ug/l		05/23/94	CRT
Ethylbenzene	<5	ug/l		05/23/94	CRT
2-Hexanone	<10	ug/l		05/23/94	CRT
Methylene chloride	<5	ug/l		05/23/94	CRT
4-Methyl-2-pentanone	<10	ug/l		05/23/94	CRT
Styrene	<5	ug/l		05/23/94	CRT
1,1,2,2,-Tetrachloroethane	<5	ug/l		05/23/94	CRT
Tetrachloroethene	<5	ug/l		05/23/94	CRT
Toluene	8.9	ug/l		05/23/94	CRT
1,1,1-Trichloroethane	<5	ug/l		05/23/94	CRT
1,1,2-Trichloroethane	<5	ug/l		05/23/94	CRT
Trichloroethene	<5	ug/l		05/23/94	CRT
Vinyl acetate	<10	ug/l		05/23/94	CRT
Vinyl chloride	<10	ug/l		05/23/94	CRT
o-Xylene	<5	ug/l		05/23/94	CRT
m-Xylene	<5	ug/l		05/23/94	CRT
p-Xylene	<5	ug/l		05/23/94	CRT

****REVISED SAMPLE ANALYSIS REPORT****

06/20/94

Malcolm Pirnie
 7481 Henry Clay Blvd.
 Liverpool, NY 13088

Contacts: Ms. Karen Balbierer

Phone: (315) 457-4105

Sample # 40506864
 Customer ID: SGW-1 - 05/16/94
 Matrix: NPW

Project #: L2115 -378
 Authorization: 2435-002

Test Name	Results	Units	Comment	Completed	Initials
Cyanide, Total, EPA 335.2	<0.005	mg/l		05/24/94	JDC
Aluminum, EPA 202.1	0.23	mg/l		05/26/94	KBB
Antimony, EPA 204.2	0.0040	mg/l		06/16/94	CRW
Arsenic, EPA 206.2	<0.01	mg/l		06/07/94	CRW
Barium, EPA 208.1	<0.2	mg/l		05/26/94	KBB
Beryllium, EPA 210.1	<0.01	mg/l		05/23/94	KBB
Cadmium, EPA 213.1	<0.01	mg/l		05/20/94	KBB
Calcium, EPA 215.1	130	mg/l		05/27/94	JNT
Chromium, Total, EPA 218.1	<0.01	mg/l		05/24/94	KBB
Cobalt, EPA 219.1	<0.01	mg/l		05/27/94	KBB
Copper, EPA 220.1	<0.01	mg/l		05/20/94	KBB
Iron, EPA 236.1	0.85	mg/l		06/01/94	JNT
Magnesium, EPA 242.1	24	mg/l		05/27/94	JNT
Manganese, EPA 243.1	0.021	mg/l		05/23/94	KBB
Mercury, EPA 245.1	<0.0002	mg/l		05/31/94	KBB
Nickel, EPA 249.1	<0.02	mg/l		05/20/94	KBB
Potassium, EPA 258.1	3.5	mg/l		06/01/94	KBB
Selenium, EPA 270.2	0.021	mg/l		06/06/94	CRW
Silver, EPA 272.1	<0.01	mg/l		05/25/94	KBB
Sodium, EPA 273.1	73	mg/l		06/01/94	JNT
Thallium, EPA 279.2	<0.01	mg/l		06/08/94	CRW
Vanadium, EPA 286.1	<0.2	mg/l		05/27/94	KBB
Zinc, EPA 289.1	0.073	mg/l		06/02/94	JNT
Metals Digestion, EPA 600/4-79	batch	709		05/19/94	JEB
Aluminum, Soluble, EPA 202.1	<0.1	mg/l		05/26/94	KBB
Arsenic, Soluble, EPA 206.2	<0.01	mg/l		06/07/94	CRW
Barium, Soluble, EPA 208.1	<0.2	mg/l		05/26/94	KBB
Beryllium, Soluble, EPA 210.1	<0.01	mg/l		05/23/94	KBB
Cadmium, Soluble, EPA 213.1	<0.01	mg/l		05/20/94	KBB
Calcium, Soluble, EPA 215.1	120	mg/l		05/27/94	JNT
Chromium, Soluble, EPA 218.1	<0.01	mg/l		05/24/94	KBB
Cobalt, Soluble, EPA 219.1	<0.01	mg/l		05/27/94	KBB
Copper, Soluble, EPA 220.1	<0.01	mg/l		05/20/94	KBB
Iron, Soluble, EPA 236.1	0.083	mg/l		06/01/94	JNT
Magnesium, Soluble, EPA 242.1	23	mg/l		05/27/94	JNT
Mercury, Soluble, EPA 245.1	<0.0002	mg/l		05/31/94	KBB
Nickel, Soluble, EPA 249.1	<0.02	mg/l		05/20/94	KBB
Potassium, Soluble, EPA 258.1	3.1	mg/l		06/01/94	KBB

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06/20/94

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 7481 Henry Clay Blvd.
 Liverpool, NY 13088

Contacts: Ms. Karen Balbierer

Phone: (315) 457-4105

Sample # 40506864
 Customer ID: SGW-1 - 05/16/94
 Matrix: NPW

Project #: L2115 -378
 Authorization: 2435-002

Test Name	Results	Units	Comment	Completed	Initials
Selenium, Soluble, EPA 270.2	0.014	mg/l		06/06/94	CRW
Silver, Soluble, EPA 272.1	<0.01	mg/l		05/25/94	KBB
Sodium, Soluble, EPA 273.1	73	mg/l		06/01/94	JNT
Vanadium, Soluble, EPA 286.1	<0.2	mg/l		05/27/94	KBB
Zinc, Soluble, EPA 289.1	0.073	mg/l		06/02/94	JNT
Antimony, Soluble, EPA 204.2	<0.003	mg/l		06/16/94	CRW
Manganese, Soluble, EPA 243.1	<0.01	mg/l		05/23/94	KBB
Lead, EPA 239.2	0.0016	mg/l		05/28/94	CRW
Lead, Soluble, EPA 239.2	<0.001	mg/l		05/28/94	CRW
Thallium, Soluble, EPA 279.2	<0.01	mg/l		06/08/94	CRW

Sample # 40506865
 Customer ID: Filter Blank - 05/17/94
 Matrix: NPW

Project #: L2115 -378
 Authorization: 2435-002

Test Name	Results	Units	Comment	Completed	Initials
Metals Digestion, EPA 600/4-79	batch	709		05/19/94	JEB
Aluminum, Soluble, EPA 202.1	<0.1	mg/l		05/26/94	KBB
Arsenic, Soluble, EPA 206.2	<0.01	mg/l		06/07/94	CRW
Barium, Soluble, EPA 208.1	<0.2	mg/l		05/26/94	KBB
Beryllium, Soluble, EPA 210.1	<0.01	mg/l		05/23/94	KBB
Cadmium, Soluble, EPA 213.1	<0.01	mg/l		05/20/94	KBB
Calcium, Soluble, EPA 215.1	<7	mg/l		05/27/94	JNT
Chromium, Soluble, EPA 218.1	<0.01	mg/l		05/24/94	KBB
Cobalt, Soluble, EPA 219.1	<0.01	mg/l		05/27/94	KBB
Copper, Soluble, EPA 220.1	<0.01	mg/l		05/20/94	KBB
Iron, Soluble, EPA 236.1	0.046	mg/l		06/01/94	JNT
Magnesium, Soluble, EPA 242.1	<2	mg/l		05/27/94	JNT
Mercury, Soluble, EPA 245.1	<0.0002	mg/l		05/31/94	KBB
Nickel, Soluble, EPA 249.1	<0.02	mg/l		05/20/94	KBB
Potassium, Soluble, EPA 258.1	<1	mg/l		06/01/94	KBB
Selenium, Soluble, EPA 270.2	<0.01	mg/l		06/06/94	CRW
Silver, Soluble, EPA 272.1	<0.01	mg/l		05/25/94	JNT
Sodium, Soluble, EPA 273.1	<0.7	mg/l		06/01/94	JNT
Vanadium, Soluble, EPA 286.1	<0.2	mg/l		05/27/94	KBB

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 7481 Henry Clay Blvd.
 Liverpool, NY 13088

Contacts: Ms. Karen Balbierer

Phone: (315) 457-4105

Sample # 40506865

Project #: L2115 -378

Customer ID: Filter Blank - 05/17/94

Matrix: NPW

Authorization: 2435-002

Test Name	Results	Units	Comment	Completed	Initials
Zinc, Soluble, EPA 289.1	<0.01	mg/l		06/02/94	JNT
Antimony, Soluble, EPA 204.2	<0.003	mg/l		06/16/94	CRW
Manganese, Soluble, EPA 243.1	<0.01	mg/l		05/23/94	KBB
Thallium, EPA 279.2	<0.01	mg/l		06/07/94	CRW
Lead, Soluble, EPA 239.2	<0.001	mg/l		05/31/94	CRW

Sample # 40506866

Project #: L2115 -378

Customer ID: Trip Blank - 05/18/94

Matrix: NPW

Authorization: 2435-002

Test Name	Results	Units	Comment	Completed	Initials
EPA 8240 Volatiles					
Acetone	<10	ug/l		05/23/94	CRT
Benzene	<5	ug/l		05/23/94	CRT
Bromodichloromethane	<5	ug/l		05/23/94	CRT
Bromoform	<5	ug/l		05/23/94	CRT
Bromomethane	<10	ug/l		05/23/94	CRT
2-Butanone	<10	ug/l		05/23/94	CRT
Carbon disulfide	<5	ug/l		05/23/94	CRT
Carbon tetrachloride	<5	ug/l		05/23/94	CRT
Chlorobenzene	<5	ug/l		05/23/94	CRT
Chloroethane	<10	ug/l		05/23/94	CRT
Chloroform	<5	ug/l		05/23/94	CRT
Chloromethane	<10	ug/l		05/23/94	CRT
Dibromochloromethane	<5	ug/l		05/23/94	CRT
1,1-Dichloroethane	<5	ug/l		05/23/94	CRT
1,2-Dichloroethane	<5	ug/l		05/23/94	CRT
1,1-Dichloroethene	<5	ug/l		05/23/94	CRT
1,2-Dichloroethene, Total	<5	ug/l		05/23/94	CRT
1,2-Dichloropropane	<5	ug/l		05/23/94	CRT
cis-1,3-Dichloropropene	<5	ug/l		05/23/94	CRT
trans-1,3-Dichloropropene	<5	ug/l		05/23/94	CRT
Ethylbenzene	<5	ug/l		05/23/94	CRT
2-Hexanone	<10	ug/l		05/23/94	CRT

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NYS DOH ELAP NO. 10248

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06/20/94

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Phone: (315) 457-4105

Sample # 40506866
Customer ID: Trip Blank - 05/18/94
Matrix: NPW

Project #: L2115 -378
Authorization: 2435-002

Test Name	Results	Units	Comment	Completed	Initials
Methylene chloride	<5	ug/l		05/23/94	CRT
4-Methyl-2-pentanone	<10	ug/l		05/23/94	CRT
Styrene	<5	ug/l		05/23/94	CRT
1,1,2,2,-Tetrachloroethane	<5	ug/l		05/23/94	CRT
Tetrachloroethene	<5	ug/l		05/23/94	CRT
Toluene	<5	ug/l		05/23/94	CRT
1,1,1-Trichloroethane	<5	ug/l		05/23/94	CRT
1,1,2-Trichloroethane	<5	ug/l		05/23/94	CRT
Trichloroethene	<5	ug/l		05/23/94	CRT
Vinyl acetate	<10	ug/l		05/23/94	CRT
Vinyl chloride	<10	ug/l		05/23/94	CRT
o-Xylene	<5	ug/l		05/23/94	CRT
m-Xylene	<5	ug/l		05/23/94	CRT
p-Xylene	<5	ug/l		05/23/94	CRT
