



JUL - 8

TEST PIT SOIL
DATA (TP-3, TP-4)

REVISED SAMPLE ANALYSIS REPORT

L2115 - 381

LSL Project No.

Jack Mancuso QDO
Reviewed By7/8/94
Date

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** REVISED SAMPLE ANALYSIS REPORT **

07/01/94

Malcolm Pirnie
7481 Henry Clay Blvd.
Liverpool, NY 13088

Contacts: Ms. Karen Balbierer

Phone: (315) 457-4105

Sample # 40507618
Customer ID: TP3-S3 - 5/26/94
Matrix: SHW

Project #: L2115 -381

Authorization: 2435-002

Test Name	Results	Units	Comment	Completed	Initials
-----	-----	-----	-----	-----	-----
EPA 8240 Volatiles					
Acetone	<10	ug/kg		06/01/94	KMG
Benzene	<5	ug/kg		06/01/94	KMG
Bromodichloromethane	<5	ug/kg		06/01/94	KMG
Bromoform	<5	ug/kg		06/01/94	KMG
Bromomethane	<10	ug/kg		06/01/94	KMG
2-Butanone	<10	ug/kg		06/01/94	KMG
Carbon disulfide	<5	ug/kg		06/01/94	KMG
Carbon tetrachloride	<5	ug/kg		06/01/94	KMG
Chlorobenzene	<5	ug/kg		06/01/94	KMG
Chloroethane	<10	ug/kg		06/01/94	KMG
Chloroform	12	ug/kg		06/01/94	KMG
Chloromethane	<10	ug/kg		06/01/94	KMG
Dibromochloromethane	<5	ug/kg		06/01/94	KMG
1,1-Dichloroethane	<5	ug/kg		06/01/94	KMG
1,2-Dichloroethane	<5	ug/kg		06/01/94	KMG
1,1-Dichloroethene	<5	ug/kg		06/01/94	KMG
1,2-Dichloroethene, Total	<5	ug/kg		06/01/94	KMG
1,2-Dichloropropane	8.6	ug/kg		06/01/94	KMG
cis-1,3-Dichloropropene	<5	ug/kg		06/01/94	KMG
trans-1,3-Dichloropropene	<5	ug/kg		06/01/94	KMG
Ethylbenzene	<5	ug/kg		06/01/94	KMG
2-Hexanone	<10	ug/kg		06/01/94	KMG
Methylene chloride	10	ug/kg		06/01/94	KMG
4-Methyl-2-pentanone	<10	ug/kg		06/01/94	KMG
Styrene	<5	ug/kg		06/01/94	KMG
1,1,2,2,-Tetrachloroethane	35	ug/kg		06/01/94	KMG
Tetrachloroethene	<5	ug/kg		06/01/94	KMG
Toluene	8.0	ug/kg		06/01/94	KMG
1,1,1-Trichloroethane	<5	ug/kg		06/01/94	KMG
1,1,2-Trichloroethane	<5	ug/kg		06/01/94	KMG
Trichloroethene	24	ug/kg		06/01/94	KMG
Vinyl acetate	<10	ug/kg		06/01/94	KMG
Vinyl chloride	<10	ug/kg		06/01/94	KMG
o-Xylene	<5	ug/kg		06/01/94	KMG
m-Xylene	<5	ug/kg		06/01/94	KMG
p-Xylene	<5	ug/kg		06/01/94	KMG

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07/01/94

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Phone: (315) 457-4105

Sample # 40507618
Customer ID: TP3-S3 - 5/26/94
Matrix: SHW

Project #: L2115 -381

Authorization: 2435-002

Test Name	Results	Units	Comment	Completed	Initials
-----	-----	-----	-----	-----	-----
EPA 8270 Semi-Volatiles (B/N)					
Acenaphthene	<8	mg/kg	a	06/10/94	CRT
Acenaphthylene	<8	mg/kg		06/10/94	CRT
Anthracene	<8	mg/kg		06/10/94	CRT
Benzo(a)anthracene	<8	mg/kg		06/10/94	CRT
Benzo(b)fluoranthene	<8	mg/kg		06/10/94	CRT
Benzo(k)fluoranthene	<8	mg/kg		06/10/94	CRT
Benzo(g,h,i)perylene	<8	mg/kg		06/10/94	CRT
Benzo(a)pyrene	<8	mg/kg		06/10/94	CRT
4-Bromophenyl phenyl ether	<8	mg/kg		06/10/94	CRT
Butylbenzylphthalate	<8	mg/kg		06/10/94	CRT
Carbazole	<20	mg/kg		06/10/94	CRT
4-Chloroaniline	<8	mg/kg		06/10/94	CRT
bis(2-Chloroethoxy)methane	<8	mg/kg		06/10/94	CRT
bis(2-Chloroethyl)ether	<8	mg/kg		06/10/94	CRT
2-Chloronaphthalene	<8	mg/kg		06/10/94	CRT
4-Chlorophenyl phenyl ether	<8	mg/kg		06/10/94	CRT
Chrysene	<8	mg/kg		06/10/94	CRT
Dibenz(a,h)anthracene	<8	mg/kg		06/10/94	CRT
Dibenzofuran	<8	mg/kg		06/10/94	CRT
Dibutylphthalate	<8	mg/kg		06/10/94	CRT
1,2-Dichlorobenzene	<8	mg/kg		06/10/94	CRT
1,3-Dichlorobenzene	<8	mg/kg		06/10/94	CRT
1,4-Dichlorobenzene	<8	mg/kg		06/10/94	CRT
3,3'-Dichlorobenzidine	<20	mg/kg		06/10/94	CRT
Diethylphthalate	<8	mg/kg		06/10/94	CRT
Dimethylphthalate	<8	mg/kg		06/10/94	CRT
2,4-Dinitrotoluene	<8	mg/kg		06/10/94	CRT
2,6-Dinitrotoluene	<8	mg/kg		06/10/94	CRT
Di-n-octyl phthalate	<8	mg/kg		06/10/94	CRT
bis(2-Ethylhexyl)phthalate	<8	mg/kg		06/10/94	CRT
Fluoranthene	<8	mg/kg		06/10/94	CRT
Fluorene	<8	mg/kg		06/10/94	CRT
Hexachlorobenzene	<8	mg/kg		06/10/94	CRT
Hexachlorobutadiene	<8	mg/kg		06/10/94	CRT
Hexachlorocyclopentadiene	<8	mg/kg		06/10/94	CRT
Hexachloroethane	<8	mg/kg		06/10/94	CRT
Indeno(1,2,3-c,d)pyrene	<8	mg/kg		06/10/94	CRT

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Phone: (315) 457-4105

Sample # 40507618
Customer ID: TP3-S3 - 5/26/94
Matrix: SHW

Project #: L2115 -381
Authorization: 2435-002

Test Name	Results	Units	Comment	Completed	Initials
-----	-----	-----	-----	-----	-----
Isophorone	<8	mg/kg		06/10/94	CRT
2-Methylnaphthalene	<8	mg/kg		06/10/94	CRT
Naphthalene	<8	mg/kg		06/10/94	CRT
2-Nitroaniline	<20	mg/kg		06/10/94	CRT
3-Nitroaniline	<20	mg/kg		06/10/94	CRT
4-Nitroaniline	<20	mg/kg		06/10/94	CRT
Nitrobenzene	<8	mg/kg		06/10/94	CRT
N-Nitrosodiphenylamine	<8	mg/kg		06/10/94	CRT
N-Nitrosodipropylamine	<8	mg/kg		06/10/94	CRT
Phenanthrene	<8	mg/kg		06/10/94	CRT
Pyrene	<8	mg/kg		06/10/94	CRT
1,2,4-Trichlorobenzene	<8	mg/kg		06/10/94	CRT
EPA 8270 Semi-Volatiles (Acids)					
4-Chloro-3-methylphenol	<8	mg/kg	a	06/10/94	CRT
2-Chlorophenol	<8	mg/kg		06/10/94	CRT
2,4-Dichlorophenol	<8	mg/kg		06/10/94	CRT
2,4-Dimethylphenol	<8	mg/kg		06/10/94	CRT
2,4-Dinitrophenol	<8	mg/kg		06/10/94	CRT
2-Methyl-4,6-dinitrophenol	<20	mg/kg		06/10/94	CRT
2-Methylphenol	<8	mg/kg		06/10/94	CRT
2-Nitrophenol	<8	mg/kg		06/10/94	CRT
4-Nitrophenol	<8	mg/kg		06/10/94	CRT
Pentachlorophenol	<20	mg/kg		06/10/94	CRT
Phenol	<8	mg/kg		06/10/94	CRT
2,4,5-Trichlorophenol	<8	mg/kg		06/10/94	CRT
2,4,6-Trichlorophenol	<8	mg/kg		06/10/94	CRT
EPA 8080 TCL Pesticides/PCB's					
alpha-BHC	<0.05	mg/kg	a	06/19/94	KMS
beta-BHC	<0.05	mg/kg		06/19/94	KMS
Delta-BHC	<0.05	mg/kg		06/19/94	KMS
gamma-BHC (Lindane)	<0.05	mg/kg		06/19/94	KMS
Heptachlor	<0.05	mg/kg		06/19/94	KMS
Aldrin	<0.05	mg/kg		06/19/94	KMS
Heptachlor epoxide	<0.05	mg/kg		06/19/94	KMS
Endosulfan 1	<0.05	mg/kg		06/19/94	KMS
Dieldrin	<0.08	mg/kg		06/19/94	KMS

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Sample # 40507618
Customer ID: TP3-S3 - 5/26/94
Matrix: SHW

Project #: L2115 -381
Authorization: 2435-002

Test Name	Results	Units	Comment	Completed	Initials
4,4'-DDE	<0.08	mg/kg		06/19/94	KMS
Endrin	<0.08	mg/kg		06/19/94	KMS
Endosulfan 11	<0.2	mg/kg		06/19/94	KMS
4,4'-DDD	<0.2	mg/kg		06/19/94	KMS
Endosulfan sulfate	<0.2	mg/kg		06/19/94	KMS
4,4'-DDT	<0.2	mg/kg		06/19/94	KMS
Methoxychlor	<0.5	mg/kg		06/19/94	KMS
Endrin Ketone	<0.2	mg/kg		06/19/94	KMS
alpha-Chlordane	<0.05	mg/kg		06/19/94	KMS
gamma-Chlordane	<0.05	mg/kg		06/19/94	KMS
Toxaphene	<2	mg/kg		06/19/94	KMS
Aroclor-1016	<0.8	mg/kg		06/19/94	KMS
Aroclor-1221	<0.8	mg/kg		06/19/94	KMS
Aroclor-1232	<0.8	mg/kg		06/19/94	KMS
Aroclor-1242	<0.8	mg/kg		06/19/94	KMS
Aroclor-1248	<0.8	mg/kg		06/19/94	KMS
Aroclor-1254	<0.8	mg/kg		06/19/94	KMS
Aroclor-1260	<0.8	mg/kg		06/19/94	KMS
Extraction, EPA 3550A, BNA				06/01/94	HR
Extraction, EPA 3550A, PCB/Pest				06/16/94	HR
Aluminum, EPA 7020	4200	mg/kg	b	06/08/94	KBB
Antimony, EPA 7041	3.4	mg/kg		06/29/94	CRW
Arsenic, EPA 7060	8.2	mg/kg		06/22/94	CRW
Barium, EPA 7080	100	mg/kg		06/07/94	KBB
Beryllium, EPA 7090	<1	mg/kg		06/01/94	KBB
Cadmium, EPA 7130	<1	mg/kg		06/07/94	KBB
Calcium, EPA 7140	21000	mg/kg		06/08/94	JNT
Chromium, EPA 7190	7.3	mg/kg	b	06/06/94	KBB
Cobalt, EPA 7200	5.7	mg/kg		06/08/94	KBB
Copper, EPA 7210	1800	mg/kg		06/03/94	JNT
Iron, EPA 7380	130	mg/kg		06/01/94	JNT
Lead, EPA 7421	220	mg/kg		06/27/94	JNT
Magnesium, EPA 7450	3500	mg/kg		06/08/94	JNT
Manganese, EPA 7460	340	mg/kg		06/08/94	KBB
Mercury, EPA 7471	<0.1	mg/kg		06/07/94	KBB
Nickel, EPA 7520	29	mg/kg	b	06/06/94	KBB

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Sample # 40507618
Customer ID: TP3-S3 - 5/26/94
Matrix: SHW

Project #: L2115 -381
Authorization: 2435-002

Test Name	Results	Units	Comment	Completed	Initials
Potassium, EPA 7610	470	mg/kg		06/01/94	KBB
Selenium, EPA 7740	<1	mg/kg		06/27/94	CRW
Silver, EPA 7760	35	mg/kg		06/14/94	KBB
Sodium, EPA 7770	<70	mg/kg		06/01/94	JNT
Thallium, EPA 7841	<10	mg/kg		06/23/94	KBB
Vanadium, EPA 7911	<20	mg/kg		06/23/94	KBB
Zinc, EPA 7950	1200	mg/kg		06/02/94	JNT
Metals Digestion, EPA SW846, c3	batch	741		06/01/94	JEB
Cyanide, Total, EPA 335.2	0.13	mg/kg		05/31/94	JDC
Corrosivity, as pH, EPA 9045	8.4	Std Units		05/31/94	HMP
Ignitability, EPA 1010	>60	Degrees C		06/10/94	JDC
Cyanide Reactivity, SW846, 7.3	<20	mg/kg		05/31/94	JDC
Sulfide Reactivity, SW846, 7.3	<10	mg/kg		06/01/94	HMP
2,4-D, EP Tox, EPA 8150A	<0.02	ug/l		06/18/94	KMS
Silvex, EP Tox, EPA 8150A	<0.02	ug/l		06/18/94	KMS
Lindane, EP Tox	<0.03	ug/l		06/16/94	KMS
Endrin, EP Tox	<0.05	ug/l		06/16/94	KMS
Methoxychlor, EP Tox	<0.3	ug/l		06/16/94	KMS
Toxaphene, EP Tox	<1	ug/l		06/16/94	KMS
Extraction, EPA 3510A, EPTox Herb				06/07/94	HR
Extraction, EPA 3510A, EPTox Pest				06/07/94	HR
Extraction, EP Toxicity				06/07/94	JEB
Arsenic, EP Tox, EPA 206.2	<0.1	mg/l		06/14/94	CRW
Barium, EP Tox, EPA 208.1	<2	mg/l		06/15/94	KBB
Cadmium, EP Tox, EPA 213.1	<0.1	mg/l		06/13/94	KBB
Chromium, Total, EP Tox, EPA 218.	<0.1	mg/l		06/13/94	KBB
Lead, EP Tox, EPA 239.1	<0.5	mg/l		06/10/94	KBB
Mercury, EP Tox, EPA 245.1	<0.002	mg/l		06/10/94	KBB
Selenium, EP Tox, EPA 270.2	<0.1	mg/l		06/14/94	CRW
Silver, EP Tox, EPA 272.1	<0.1	mg/l		06/14/94	KBB
Metals Digestion, EP Tox	batch	757		06/08/94	JEB

a- Elevated detection limit due to matrix interference

b- Result should be considered to be an estimate due to matrix interferences.

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Malcolm Pirnie
7481 Henry Clay Blvd.
Liverpool, NY 13088

Contacts: Ms. Karen Balbierer

Phone: (315) 457-4105

Sample # 40507619
Customer ID: TP3-S4 - 5/26/94
Matrix: SHW

Project #: L2115 -381
Authorization: 2435-002

Test Name	Results	Units	Comment	Completed	Initials
-----	-----	-----	-----	-----	-----
EPA 8240 Volatiles					
Acetone	<20	mg/kg	a	06/02/94	CRT
Benzene	<10	mg/kg		06/02/94	CRT
Bromodichloromethane	<10	mg/kg		06/02/94	CRT
Bromoform	<10	mg/kg		06/02/94	CRT
Bromomethane	<20	mg/kg		06/02/94	CRT
2-Butanone	<20	mg/kg		06/02/94	CRT
Carbon disulfide	<10	mg/kg		06/02/94	CRT
Carbon tetrachloride	<10	mg/kg		06/02/94	CRT
Chlorobenzene	<10	mg/kg		06/02/94	CRT
Chloroethane	<20	mg/kg		06/02/94	CRT
Chloroform	<10	mg/kg		06/02/94	CRT
Chloromethane	<20	mg/kg		06/02/94	CRT
Dibromochloromethane	<10	mg/kg		06/02/94	CRT
1,1-Dichloroethane	<10	mg/kg		06/02/94	CRT
1,2-Dichloroethane	<10	mg/kg		06/02/94	CRT
1,1-Dichloroethene	<10	mg/kg		06/02/94	CRT
1,2-Dichloroethene, Total	<10	mg/kg		06/02/94	CRT
1,2-Dichloropropane	<10	mg/kg		06/02/94	CRT
cis-1,3-Dichloropropene	<10	mg/kg		06/02/94	CRT
trans-1,3-Dichloropropene	<10	mg/kg		06/02/94	CRT
Ethylbenzene	<10	mg/kg		06/02/94	CRT
2-Hexanone	<20	mg/kg		06/02/94	CRT
Methylene chloride	<10	mg/kg		06/02/94	CRT
4-Methyl-2-pentanone	<20	mg/kg		06/02/94	CRT
Styrene	<10	mg/kg		06/02/94	CRT
1,1,2,2,-Tetrachloroethane	<10	mg/kg		06/02/94	CRT
Tetrachloroethene	<10	mg/kg		06/02/94	CRT
Toluene	<10	mg/kg		06/02/94	CRT
1,1,1-Trichloroethane	<10	mg/kg		06/02/94	CRT
1,1,2-Trichloroethane	<10	mg/kg		06/02/94	CRT
Trichloroethene	<10	mg/kg		06/02/94	CRT
Vinyl acetate	<20	mg/kg		06/02/94	CRT
Vinyl chloride	<20	mg/kg		06/02/94	CRT
o-Xylene	<10	mg/kg		06/02/94	CRT
m-Xylene	<10	mg/kg		06/02/94	CRT
p-Xylene	<10	mg/kg		06/02/94	CRT

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Liverpool, NY 13088

Contacts: Ms. Karen Balbierer

Phone: (315) 457-4105

Sample # 40507619
Customer ID: TP3-S4 - 5/26/94
Matrix: SHW

Project #: L2115 -381

Authorization: 2435-002

Test Name	Results	Units	Comment	Completed	Initials
EPA 8270 Semi-Volatiles (B/N)					
Acenaphthene	<0.2	mg/kg		06/10/94	CRT
Acenaphthylene	<0.2	mg/kg		06/10/94	CRT
Anthracene	<0.2	mg/kg		06/10/94	CRT
Benzo(a)anthracene	<0.2	mg/kg		06/10/94	CRT
Benzo(b)fluoranthene	<0.2	mg/kg		06/10/94	CRT
Benzo(k)fluoranthene	<0.2	mg/kg		06/10/94	CRT
Benzo(g,h,i)perylene	<0.2	mg/kg		06/10/94	CRT
Benzo(a)pyrene	<0.2	mg/kg		06/10/94	CRT
4-Bromophenyl phenyl ether	<0.2	mg/kg		06/10/94	CRT
Butylbenzylphthalate	<0.2	mg/kg		06/10/94	CRT
Carbazole	<0.4	mg/kg		06/10/94	CRT
4-Chloroaniline	<0.2	mg/kg		06/10/94	CRT
bis(2-Chloroethoxy)methane	<0.2	mg/kg		06/10/94	CRT
bis(2-Chloroethyl)ether	<0.2	mg/kg		06/10/94	CRT
2-Chloronaphthalene	<0.2	mg/kg		06/10/94	CRT
4-Chlorophenyl phenyl ether	<0.2	mg/kg		06/10/94	CRT
Chrysene	<0.2	mg/kg		06/10/94	CRT
Dibenz(a,h)anthracene	<0.2	mg/kg		06/10/94	CRT
Dibenzofuran	<0.2	mg/kg		06/10/94	CRT
Dibutylphthalate	<0.2	mg/kg		06/10/94	CRT
1,2-Dichlorobenzene	<0.2	mg/kg		06/10/94	CRT
1,3-Dichlorobenzene	<0.2	mg/kg		06/10/94	CRT
1,4-Dichlorobenzene	<0.2	mg/kg		06/10/94	CRT
3,3'-Dichlorobenzidine	<0.4	mg/kg		06/10/94	CRT
Diethylphthalate	<0.2	mg/kg		06/10/94	CRT
Dimethylphthalate	<0.2	mg/kg		06/10/94	CRT
2,4-Dinitrotoluene	<0.2	mg/kg		06/10/94	CRT
2,6-Dinitrotoluene	<0.2	mg/kg		06/10/94	CRT
Di-n-octyl phthalate	<0.2	mg/kg		06/10/94	CRT
bis(2-Ethylhexyl)phthalate	18	mg/kg		06/10/94	CRT
Fluoranthene	<0.2	mg/kg		06/10/94	CRT
Fluorene	<0.2	mg/kg		06/10/94	CRT
Hexachlorobenzene	<0.2	mg/kg		06/10/94	CRT
Hexachlorobutadiene	<0.2	mg/kg		06/10/94	CRT
Hexachlorocyclopentadiene	<0.2	mg/kg		06/10/94	CRT
Hexachloroethane	<0.2	mg/kg		06/10/94	CRT
Indeno(1,2,3-c,d)pyrene	<0.2	mg/kg		06/10/94	CRT
Isophorone	<0.2	mg/kg		06/10/94	CRT

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Matrix: SHW

Project #: L2115 -381

Authorization: 2435-002

Test Name	Results	Units	Comment	Completed	Initials
-----	-----	-----	-----	-----	-----
2-Methylnaphthalene	<0.2	mg/kg		06/10/94	CRT
Naphthalene	<0.2	mg/kg		06/10/94	CRT
2-Nitroaniline	<0.4	mg/kg		06/10/94	CRT
3-Nitroaniline	<0.4	mg/kg		06/10/94	CRT
4-Nitroaniline	<0.4	mg/kg		06/10/94	CRT
Nitrobenzene	<0.2	mg/kg		06/10/94	CRT
N-Nitrosodiphenylamine	<0.2	mg/kg		06/10/94	CRT
N-Nitrosodipropylamine	<0.2	mg/kg		06/10/94	CRT
Phenanthrene	<0.2	mg/kg		06/10/94	CRT
Pyrene	<0.2	mg/kg		06/10/94	CRT
1,2,4-Trichlorobenzene	<0.2	mg/kg		06/10/94	CRT
EPA 8270 Semi-Volatiles (Acids)					
4-Chloro-3-methylphenol	<0.2	mg/kg		06/10/94	CRT
2-Chlorophenol	<0.2	mg/kg		06/10/94	CRT
2,4-Dichlorophenol	<0.2	mg/kg		06/10/94	CRT
2,4-Dimethylphenol	<0.2	mg/kg		06/10/94	CRT
2,4-Dinitrophenol	<0.2	mg/kg		06/10/94	CRT
2-Methyl-4,6-dinitrophenol	<0.4	mg/kg		06/10/94	CRT
2-Methylphenol	<0.2	mg/kg		06/10/94	CRT
2-Nitrophenol	<0.2	mg/kg		06/10/94	CRT
4-Nitrophenol	<0.2	mg/kg		06/10/94	CRT
Pentachlorophenol	<0.4	mg/kg		06/10/94	CRT
Phenol	<0.2	mg/kg		06/10/94	CRT
2,4,5-Trichlorophenol	<0.2	mg/kg		06/10/94	CRT
2,4,6-Trichlorophenol	<0.2	mg/kg		06/10/94	CRT
EPA 8080 TCL Pesticides/PCB's					
alpha-BHC	<0.02	mg/kg	a	06/19/94	KMS
beta-BHC	<0.02	mg/kg		06/19/94	KMS
Delta-BHC	<0.02	mg/kg		06/19/94	KMS
gamma-BHC (Lindane)	<0.02	mg/kg		06/19/94	KMS
Heptachlor	<0.02	mg/kg		06/19/94	KMS
Aldrin	<0.02	mg/kg		06/19/94	KMS
Heptachlor epoxide	<0.02	mg/kg		06/19/94	KMS
Endosulfan I	<0.02	mg/kg		06/19/94	KMS
Dieldrin	<0.04	mg/kg		06/19/94	KMS
4,4'-DDE	<0.04	mg/kg		06/19/94	KMS
Endrin	<0.04	mg/kg		06/19/94	KMS

** REVISED SAMPLE ANALYSIS REPORT **

07/01/94

Malcolm Pirnie
7481 Henry Clay Blvd.
Liverpool, NY 13088

Contacts: Ms. Karen Balbierer

Phone: (315) 457-4105

Sample # 40507619
Customer ID: TP3-S4 - 5/26/94
Matrix: SHW

Project #: L2115 -381
Authorization: 2435-002

Test Name	Results	Units	Comment	Completed	Initials
Endosulfan 11	<0.08	mg/kg		06/19/94	KMS
4,4'-DDD	<0.08	mg/kg		06/19/94	KMS
Endosulfan sulfate	<0.08	mg/kg		06/19/94	KMS
4,4'-DDT	<0.08	mg/kg		06/19/94	KMS
Methoxychlor	<0.2	mg/kg		06/19/94	KMS
Endrin Ketone	<0.08	mg/kg		06/19/94	KMS
alpha-Chlordane	<0.02	mg/kg		06/19/94	KMS
gamma-Chlordane	<0.02	mg/kg		06/19/94	KMS
Toxaphene	<0.8	mg/kg		06/19/94	KMS
Aroclor-1016	<0.4	mg/kg		06/19/94	KMS
Aroclor-1221	<0.4	mg/kg		06/19/94	KMS
Aroclor-1232	<0.4	mg/kg		06/19/94	KMS
Aroclor-1242	<0.4	mg/kg		06/19/94	KMS
Aroclor-1248	<0.4	mg/kg		06/19/94	KMS
Aroclor-1254	<0.4	mg/kg		06/19/94	KMS
Aroclor-1260	<0.4	mg/kg		06/19/94	KMS
Extraction, EPA 3550A, BNA				06/01/94	HR
Extraction, EPA 3550A, PCB/Pest				06/16/94	HR
Aluminum, EPA 7020	100	mg/kg		06/08/94	KBB
Antimony, EPA 7041	8.2	mg/kg		06/29/94	CRW
Arsenic, EPA 7060	<1	mg/kg		06/22/94	CRW
Barium, EPA 7080	<20	mg/kg		06/07/94	KBB
Beryllium, EPA 7090	<1	mg/kg		06/01/94	KBB
Cadmium, EPA 7130	<1	mg/kg		06/07/94	KBB
Calcium, EPA 7140	4400	mg/kg		06/08/94	JNT
Chromium, EPA 7190	3.9	mg/kg	b	06/06/94	KBB
Cobalt, EPA 7200	2.8	mg/kg		06/08/94	KBB
Copper, EPA 7210	6.2	mg/kg		06/03/94	JNT
Iron, EPA 7380	4.3	mg/kg		06/01/94	JNT
Lead, EPA 7421	<20	mg/kg		06/27/94	JNT
Magnesium, EPA 7450	52000	mg/kg		06/08/94	JNT
Manganese, EPA 7460	25	mg/kg		06/08/94	KBB
Mercury, EPA 7471	<0.1	mg/kg		06/07/94	KBB
Nickel, EPA 7520	40	mg/kg	b	06/06/94	KBB

** REVISED SAMPLE ANALYSIS REPORT **

07/01/94

Malcolm Pirnie
7481 Henry Clay Blvd.
Liverpool, NY 13088

Contacts: Ms. Karen Balbierer

Phone: (315) 457-4105

Sample # 40507619
Customer ID: TP3-S4 - 5/26/94
Matrix: SHW

Project #: L2115 -381
Authorization: 2435-002

Test Name	Results	Units	Comment	Completed	Initials
Potassium, EPA 7610	<100	mg/kg		06/01/94	KBB
Selenium, EPA 7740	<1	mg/kg		06/25/94	CRW
Silver, EPA 7760	<1	mg/kg		06/14/94	KBB
Sodium, EPA 7770	<70	mg/kg		06/01/94	JNT
Thallium, EPA 7841	<10	mg/kg		06/23/94	KBB
Vanadium, EPA 7911	<20	mg/kg		06/23/94	KBB
Zinc, EPA 7950	22	mg/kg		06/02/94	JNT
Metals Digestion, EPA SW846, c3	batch	741		06/01/94	JEB
Cyanide, Total, EPA 335.2	<0.1	mg/kg		05/31/94	JDC
Corrosivity, as pH, EPA 9045	9.0	Std Units		05/31/94	HMP
Ignitability, EPA 1010	>60	Degrees C		06/10/94	JDC
Cyanide Reactivity, SW846, 7.3	<20	mg/kg		05/31/94	JDC
Sulfide Reactivity, SW846, 7.3	<10	mg/kg		06/01/94	HMP
2,4-D, EP Tox, EPA 8150A	<0.02	ug/l		06/18/94	KMS
Silvex, EP Tox, EPA 8150A	<0.02	ug/l		06/18/94	KMS
Lindane, EP Tox	<0.03	ug/l		06/16/94	KMS
Endrin, EP Tox	<0.05	ug/l		06/16/94	KMS
Methoxychlor, EP Tox	<0.3	ug/l		06/16/94	KMS
Toxaphene, EP Tox	<1	ug/l		06/16/94	KMS
Extraction, EP Toxicity				06/07/94	JEB
Extraction, EPA 3510A, EPTox Herb				06/07/94	HR
Extraction, EPA 3510A, EPTox Pest				06/07/94	HR
Arsenic, EP Tox, EPA 206.2	<0.1	mg/l		06/14/94	CRW
Barium, EP Tox, EPA 208.1	<2	mg/l		06/15/94	KBB
Cadmium, EP Tox, EPA 213.1	<0.1	mg/l		06/13/94	KBB
Chromium, Total, EP Tox, EPA 218.	0.13	mg/l		06/13/94	KBB
Lead, EP Tox, EPA 239.1	<0.5	mg/l		06/10/94	KBB
Mercury, EP Tox, EPA 245.1	<0.002	mg/l		06/10/94	KBB
Selenium, EP Tox, EPA 270.2	<0.1	mg/l		06/14/94	CRW
Silver, EP Tox, EPA 272.1	<0.1	mg/l		06/14/94	KBB
Metals Digesiton, EP Tox	batch	757		06/08/94	JEB

a- Elevated detection limit due to matrix interference

b- Result should be considered to be an estimate due to matrix interferences.

** REVISED SAMPLE ANALYSIS REPORT **

07/01/94

Malcolm Pirnie
7481 Henry Clay Blvd.
Liverpool, NY 13088

Contacts: Ms. Karen Balbierer

Phone: (315) 457-4105

Sample # 40507620

Project #: L2115 -381

Customer ID: TP3-S5 - 5/26/94

Matrix: SHW

Authorization: 2435-002

Test Name	Results	Units	Comment	Completed	Initials
-----	-----	-----	-----	-----	-----
EPA 8240 Volatiles					
Acetone	76	ug/kg		06/01/94	KMG
Benzene	<5	ug/kg		06/01/94	KMG
Bromodichloromethane	<5	ug/kg		06/01/94	KMG
Bromoform	<5	ug/kg		06/01/94	KMG
Bromomethane	<10	ug/kg		06/01/94	KMG
2-Butanone	<10	ug/kg		06/01/94	KMG
Carbon disulfide	<5	ug/kg		06/01/94	KMG
Carbon tetrachloride	<5	ug/kg		06/01/94	KMG
Chlorobenzene	<5	ug/kg		06/01/94	KMG
Chloroethane	<10	ug/kg		06/01/94	KMG
Chloroform	<5	ug/kg		06/01/94	KMG
Chloromethane	<10	ug/kg		06/01/94	KMG
Dibromochloromethane	<5	ug/kg		06/01/94	KMG
1,1-Dichloroethane	<5	ug/kg		06/01/94	KMG
1,2-Dichloroethane	<5	ug/kg		06/01/94	KMG
1,1-Dichloroethene	<5	ug/kg		06/01/94	KMG
1,2-Dichloroethene, Total	<5	ug/kg		06/01/94	KMG
1,2-Dichloropropane	<5	ug/kg		06/01/94	KMG
cis-1,3-Dichloropropene	<5	ug/kg		06/01/94	KMG
trans-1,3-Dichloropropene	<5	ug/kg		06/01/94	KMG
Ethylbenzene	<5	ug/kg		06/01/94	KMG
2-Hexanone	<10	ug/kg		06/01/94	KMG
Methylene chloride	14	ug/kg		06/01/94	KMG
4-Methyl-2-pentanone	230	ug/kg		06/01/94	KMG
Styrene	<5	ug/kg		06/01/94	KMG
1,1,2,2,-Tetrachloroethane	37	ug/kg		06/01/94	KMG
Tetrachloroethene	<5	ug/kg		06/01/94	KMG
Toluene	<5	ug/kg		06/01/94	KMG
1,1,1-Trichloroethane	<5	ug/kg		06/01/94	KMG
1,1,2-Trichloroethane	<5	ug/kg		06/01/94	KMG
Trichloroethene	25	ug/kg		06/01/94	KMG
Vinyl acetate	<10	ug/kg		06/01/94	KMG
Vinyl chloride	<10	ug/kg		06/01/94	KMG
o-Xylene	<5	ug/kg		06/01/94	KMG
m-Xylene	<5	ug/kg		06/01/94	KMG
p-Xylene	<5	ug/kg		06/01/94	KMG

** REVISED SAMPLE ANALYSIS REPORT **

07/01/94

Malcolm Pirnie
7481 Henry Clay Blvd.
Liverpool, NY 13088

Contacts: Ms. Karen Balbierer

Phone: (315) 457-4105

Sample # 40507620
Customer ID: TP3-S5 - 5/26/94
Matrix: SHW

Project #: L2115 -381
Authorization: 2435-002

Test Name	Results	Units	Comment	Completed	Initials
EPA 8270 Semi-Volatiles (B/N)					
Acenaphthene	<8	mg/kg		06/10/94	CRT
Acenaphthylene	<8	mg/kg		06/10/94	CRT
Anthracene	<8	mg/kg		06/10/94	CRT
Benzo(a)anthracene	<8	mg/kg		06/10/94	CRT
Benzo(b)fluoranthene	<8	mg/kg		06/10/94	CRT
Benzo(k)fluoranthene	<8	mg/kg		06/10/94	CRT
Benzo(g,h,i)perylene	<8	mg/kg		06/10/94	CRT
Benzo(a)pyrene	<8	mg/kg		06/10/94	CRT
4-Bromophenyl phenyl ether	<8	mg/kg		06/10/94	CRT
Butylbenzylphthalate	<8	mg/kg		06/10/94	CRT
Carbazole	<20	mg/kg		06/10/94	CRT
4-Chloroaniline	<8	mg/kg		06/10/94	CRT
bis(2-Chloroethoxy)methane	<8	mg/kg		06/10/94	CRT
bis(2-Chloroethyl)ether	<8	mg/kg		06/10/94	CRT
2-Chloronaphthalene	<8	mg/kg		06/10/94	CRT
4-Chlorophenyl phenyl ether	<8	mg/kg		06/10/94	CRT
Chrysene	<8	mg/kg		06/10/94	CRT
Dibenz(a,h)anthracene	<8	mg/kg		06/10/94	CRT
Dibenzofuran	<8	mg/kg		06/10/94	CRT
Dibutylphthalate	<8	mg/kg		06/10/94	CRT
1,2-Dichlorobenzene	<8	mg/kg		06/10/94	CRT
1,3-Dichlorobenzene	<8	mg/kg		06/10/94	CRT
1,4-Dichlorobenzene	<8	mg/kg		06/10/94	CRT
3,3'-Dichlorobenzidine	<20	mg/kg		06/10/94	CRT
Diethylphthalate	<8	mg/kg		06/10/94	CRT
Dimethylphthalate	<8	mg/kg		06/10/94	CRT
2,4-Dinitrotoluene	<8	mg/kg		06/10/94	CRT
2,6-Dinitrotoluene	<8	mg/kg		06/10/94	CRT
Di-n-octyl phthalate	<8	mg/kg		06/10/94	CRT
bis(2-Ethylhexyl)phthalate	<8	mg/kg		06/10/94	CRT
Fluoranthene	<8	mg/kg		06/10/94	CRT
Fluorene	14	mg/kg		06/10/94	CRT
Hexachlorobenzene	<8	mg/kg		06/10/94	CRT
Hexachlorobutadiene	<8	mg/kg		06/10/94	CRT
Hexachlorocyclopentadiene	<8	mg/kg		06/10/94	CRT
Hexachloroethane	<8	mg/kg		06/10/94	CRT
Indeno(1,2,3-c,d)pyrene	<8	mg/kg		06/10/94	CRT

** REVISED SAMPLE ANALYSIS REPORT **

07/01/94

Malcolm Pirnie
7481 Henry Clay Blvd.
Liverpool, NY 13088

Contacts: Ms. Karen Balbierer

Phone: (315) 457-4105

Sample # 40507620
Customer ID: TP3-S5 - 5/26/94
Matrix: SHW

Project #: L2115 -381
Authorization: 2435-002

Test Name	Results	Units	Comment	Completed	Initials
Isophorone	<8	mg/kg		06/10/94	CRT
2-Methylnaphthalene	200	mg/kg		06/10/94	CRT
Naphthalene	210	mg/kg		06/10/94	CRT
2-Nitroaniline	<20	mg/kg		06/10/94	CRT
3-Nitroaniline	<20	mg/kg		06/10/94	CRT
4-Nitroaniline	<20	mg/kg		06/10/94	CRT
Nitrobenzene	<8	mg/kg		06/10/94	CRT
N-Nitrosodiphenylamine	<8	mg/kg		06/10/94	CRT
N-Nitrosodipropylamine	<8	mg/kg		06/10/94	CRT
Phenanthrene	19	mg/kg		06/10/94	CRT
Pyrene	<8	mg/kg		06/10/94	CRT
1,2,4-Trichlorobenzene	<8	mg/kg		06/10/94	CRT
EPA 8270 Semi-Volatiles (Acids)					
4-Chloro-3-methylphenol	<8	mg/kg		06/10/94	CRT
2-Chlorophenol	<8	mg/kg		06/10/94	CRT
2,4-Dichlorophenol	<8	mg/kg		06/10/94	CRT
2,4-Dimethylphenol	<8	mg/kg		06/10/94	CRT
2,4-Dinitrophenol	<8	mg/kg		06/10/94	CRT
2-Methyl-4,6-dinitrophenol	<20	mg/kg		06/10/94	CRT
2-Methylphenol	<8	mg/kg		06/10/94	CRT
2-Nitrophenol	<8	mg/kg		06/10/94	CRT
4-Nitrophenol	<8	mg/kg		06/10/94	CRT
Pentachlorophenol	<20	mg/kg		06/10/94	CRT
Phenol	<8	mg/kg		06/10/94	CRT
2,4,5-Trichlorophenol	<8	mg/kg		06/10/94	CRT
2,4,6-Trichlorophenol	<8	mg/kg		06/10/94	CRT
EPA 8080 TCL Pesticides/PCB's					
alpha-BHC	<0.05	mg/kg	a	06/19/94	KMS
beta-BHC	<0.05	mg/kg		06/19/94	KMS
Delta-BHC	<0.05	mg/kg		06/19/94	KMS
gamma-BHC (Lindane)	<0.05	mg/kg		06/19/94	KMS
Heptachlor	<0.05	mg/kg		06/19/94	KMS
Aldrin	<0.05	mg/kg		06/19/94	KMS
Heptachlor epoxide	<0.05	mg/kg		06/19/94	KMS
Endosulfan 1	<0.05	mg/kg		06/19/94	KMS
Dieldrin	<0.08	mg/kg		06/19/94	KMS
4,4'-DDE	<0.08	mg/kg		06/19/94	KMS

** REVISED SAMPLE ANALYSIS REPORT **

07/01/94

Malcolm Pirnie
7481 Henry Clay Blvd.
Liverpool, NY 13088

Contacts: Ms. Karen Balbierer

Phone: (315) 457-4105

Sample # 40507620
Customer ID: TP3-S5 - 5/26/94
Matrix: SHW

Project #: L2115 -381
Authorization: 2435-002

Test Name	Results	Units	Comment	Completed	Initials
Endrin	<0.08	mg/kg		06/19/94	KMS
Endosulfan 11	<0.2	mg/kg		06/19/94	KMS
4,4'-DDD	<0.2	mg/kg		06/19/94	KMS
Endosulfan sulfate	<0.2	mg/kg		06/19/94	KMS
4,4'-DDT	<0.2	mg/kg		06/19/94	KMS
Methoxychlor	<0.5	mg/kg		06/19/94	KMS
Endrin Ketone	<0.2	mg/kg		06/19/94	KMS
alpha-Chlordane	<0.05	mg/kg		06/19/94	KMS
gamma-Chlordane	<0.05	mg/kg		06/19/94	KMS
Toxaphene	<2	mg/kg		06/19/94	KMS
Aroclor-1016	<0.8	mg/kg		06/19/94	KMS
Aroclor-1221	<0.8	mg/kg		06/19/94	KMS
Aroclor-1232	<0.8	mg/kg		06/19/94	KMS
Aroclor-1242	<0.8	mg/kg		06/19/94	KMS
Aroclor-1248	<0.8	mg/kg		06/19/94	KMS
Aroclor-1254	<0.8	mg/kg		06/19/94	KMS
Aroclor-1260	<0.8	mg/kg		06/19/94	KMS
Extraction, EPA 3550A, PCB/Pest				06/16/94	HR
Extraction, EPA 3550A, BNA				06/01/94	HR
Aluminum, EPA 7020	4800	mg/kg	b	06/08/94	KBB
Antimony, EPA 7041	<2	mg/kg		06/29/94	CRW
Arsenic, EPA 7060	5.1	mg/kg		06/22/94	CRW
Barium, EPA 7080	120	mg/kg		06/07/94	KBB
Beryllium, EPA 7090	<1	mg/kg		06/01/94	KBB
Cadmium, EPA 7130	1.8	mg/kg		06/07/94	KBB
Calcium, EPA 7140	32000	mg/kg		06/08/94	JNT
Chromium, EPA 7190	9.7	mg/kg	b	06/06/94	KBB
Cobalt, EPA 7200	4.8	mg/kg		06/08/94	KBB
Copper, EPA 7210	570	mg/kg		06/03/94	JNT
Iron, EPA 7380	77	mg/kg		06/01/94	JNT
Lead, EPA 7421	270	mg/kg		06/27/94	JNT
Magnesium, EPA 7450	3600	mg/kg		06/08/94	JNT
Manganese, EPA 7460	400	mg/kg		06/08/94	KBB
Mercury, EPA 7471	1.2	mg/kg		06/07/94	KBB
Nickel, EPA 7520	17	mg/kg	b	06/06/94	KBB

** REVISED SAMPLE ANALYSIS REPORT **

07/01/94

Malcolm Pirnie
7481 Henry Clay Blvd.
Liverpool, NY 13088

Contacts: Ms. Karen Balbierer

Phone: (315) 457-4105

Sample # 40507620

Project #: L2115 -381

Customer ID: TP3-S5 - 5/26/94

Matrix: SHW

Authorization: 2435-002

Test Name	Results	Units	Comment	Completed	Initials
Potassium, EPA 7610	680	mg/kg		06/01/94	KBB
Selenium, EPA 7740	<1	mg/kg		06/27/94	CRW
Silver, EPA 7760	120	mg/kg		06/14/94	KBB
Sodium, EPA 7770	<70	mg/kg		06/01/94	JNT
Thallium, EPA 7841	<10	mg/kg		06/23/94	KBB
Vanadium, EPA 7911	<20	mg/kg		06/23/94	KBB
Zinc, EPA 7950	770	mg/kg		06/02/94	JNT
Metals Digestion, EPA SW846, c3	batch	741		06/01/94	JEB
Cyanide, Total, EPA 335.2	2.0	mg/kg		05/31/94	JDC
Corrosivity, as pH, EPA 9045	8.8	Std Units		05/31/94	HMP
Ignitability, EPA 1010	>60	Degrees C		06/10/94	JDC
Cyanide Reactivity, SW846, 7.3	<20	mg/kg		05/31/94	JDC
Sulfide Reactivity, SW846, 7.3	<10	mg/kg		06/01/94	HMP
2,4-D, EP Tox, EPA 8150A	<0.02	ug/l		06/18/94	KMS
Silvex, EP Tox, EPA 8150A	<0.02	ug/l		06/18/94	KMS
Lindane, EP Tox	<0.03	ug/l		06/16/94	KMS
Endrin, EP Tox	<0.05	ug/l		06/16/94	KMS
Methoxychlor, EP Tox	<0.3	ug/l		06/16/94	KMS
Toxaphene, EP Tox	<1	ug/l		06/16/94	KMS
Extraction, EPA 3510A, EPTox Herb				06/07/94	HR
Extraction, EPA 3510A, EPTox Pest				06/07/94	HR
Extraction, EP Toxicity				06/07/94	JEB
Arsenic, EP Tox, EPA 206.2	<0.1	mg/l		06/14/94	CRW
Barium, EP Tox, EPA 208.1	<2	mg/l		06/15/94	KBB
Cadmium, EP Tox, EPA 213.1	<0.1	mg/l		06/13/94	KBB
Chromium, Total, EP Tox, EPA 218.	0.14	mg/l		06/13/94	KBB
Lead, EP Tox, EPA 239.1	<0.5	mg/l		06/10/94	KBB
Mercury, EP Tox, EPA 245.1	<0.002	mg/l		06/10/94	KBB
Selenium, EP Tox, EPA 270.2	<0.1	mg/l		06/27/94	CRW
Silver, EP Tox, EPA 272.1	<0.1	mg/l		06/14/94	KBB
Metals Digestion, EP Tox	batch	757		06/08/94	JEB

a- Elevated detection limit due to matrix interference

b- Result should be considered to be an estimate due to matrix interferences.

** REVISED SAMPLE ANALYSIS REPORT **

07/01/94

Malcolm Pirnie
7481 Henry Clay Blvd.
Liverpool, NY 13088

Contacts: Ms. Karen Balbierer

Phone: (315) 457-4105

Sample # 40507621
Customer ID: TP4-S1 - 5/26/94
Matrix: SHW

Project #: L2115 -381
Authorization: 2435-002

Test Name	Results	Units	Comment	Completed	Initials
-----	-----	-----	-----	-----	-----
EPA 8240 Volatiles					
Acetone	<400	ug/kg	a	06/02/94	KMG
Benzene	<200	ug/kg		06/02/94	KMG
Bromodichloromethane	<200	ug/kg		06/02/94	KMG
Bromoform	<200	ug/kg		06/02/94	KMG
Bromomethane	<400	ug/kg		06/02/94	KMG
2-Butanone	<400	ug/kg		06/02/94	KMG
Carbon disulfide	<200	ug/kg		06/02/94	KMG
Carbon tetrachloride	<200	ug/kg		06/02/94	KMG
Chlorobenzene	<200	ug/kg		06/02/94	KMG
Chloroethane	<400	ug/kg		06/02/94	KMG
Chloroform	<200	ug/kg		06/02/94	KMG
Chloromethane	<400	ug/kg		06/02/94	KMG
Dibromochloromethane	<200	ug/kg		06/02/94	KMG
1,1-Dichloroethane	<200	ug/kg		06/02/94	KMG
1,2-Dichloroethane	<200	ug/kg		06/02/94	KMG
1,1-Dichloroethene	<200	ug/kg		06/02/94	KMG
1,2-Dichloroethene, Total	<200	ug/kg		06/02/94	KMG
1,2-Dichloropropane	<200	ug/kg		06/02/94	KMG
cis-1,3-Dichloropropene	<200	ug/kg		06/02/94	KMG
trans-1,3-Dichloropropene	<200	ug/kg		06/02/94	KMG
Ethylbenzene	<200	ug/kg		06/02/94	KMG
2-Hexanone	<400	ug/kg		06/02/94	KMG
Methylene chloride	<200	ug/kg		06/02/94	KMG
4-Methyl-2-pentanone	<400	ug/kg		06/02/94	KMG
Styrene	<200	ug/kg		06/02/94	KMG
1,1,2,2,-Tetrachloroethane	<200	ug/kg		06/02/94	KMG
Tetrachloroethene	<200	ug/kg		06/02/94	KMG
Toluene	<200	ug/kg		06/02/94	KMG
1,1,1-Trichloroethane	<200	ug/kg		06/02/94	KMG
1,1,2-Trichloroethane	<200	ug/kg		06/02/94	KMG
Trichloroethene	<200	ug/kg		06/02/94	KMG
Vinyl acetate	<400	ug/kg		06/02/94	KMG
Vinyl chloride	<400	ug/kg		06/02/94	KMG
o-Xylene	<200	ug/kg		06/02/94	KMG
m-Xylene	<200	ug/kg		06/02/94	KMG
p-Xylene	<200	ug/kg		06/02/94	KMG

** REVISED SAMPLE ANALYSIS REPORT **

07/01/94

Malcolm Pirnie
7481 Henry Clay Blvd.
Liverpool, NY 13088

Contacts: Ms. Karen Balbierer

Phone: (315) 457-4105

Sample # 40507621
Customer ID: TP4-S1 - 5/26/94
Matrix: SHW

Project #: L2115 -381
Authorization: 2435-002

Test Name	Results	Units	Comment	Completed	Initials
-----	-----	-----	-----	-----	-----
EPA 8270 Semi-Volatiles (B/N)					
Acenaphthene	<0.8	mg/kg	a	06/10/94	CRT
Acenaphthylene	<0.8	mg/kg		06/10/94	CRT
Anthracene	<0.8	mg/kg		06/10/94	CRT
Benzo(a)anthracene	<0.8	mg/kg		06/10/94	CRT
Benzo(b)fluoranthene	<0.8	mg/kg		06/10/94	CRT
Benzo(k)fluoranthene	<0.8	mg/kg		06/10/94	CRT
Benzo(g,h,i)perylene	<0.8	mg/kg		06/10/94	CRT
Benzo(a)pyrene	<0.8	mg/kg		06/10/94	CRT
4-Bromophenyl phenyl ether	<0.8	mg/kg		06/10/94	CRT
Butylbenzylphthalate	<0.8	mg/kg		06/10/94	CRT
Carbazole	<2	mg/kg		06/10/94	CRT
4-Chloroaniline	<0.8	mg/kg		06/10/94	CRT
bis(2-Chloroethoxy)methane	<0.8	mg/kg		06/10/94	CRT
bis(2-Chloroethyl)ether	<0.8	mg/kg		06/10/94	CRT
2-Chloronaphthalene	<0.8	mg/kg		06/10/94	CRT
4-Chlorophenyl phenyl ether	<0.8	mg/kg		06/10/94	CRT
Chrysene	<0.8	mg/kg		06/10/94	CRT
Dibenz(a,h)anthracene	<0.8	mg/kg		06/10/94	CRT
Dibenzofuran	<0.8	mg/kg		06/10/94	CRT
Dibutylphthalate	<0.8	mg/kg		06/10/94	CRT
1,2-Dichlorobenzene	<0.8	mg/kg		06/10/94	CRT
1,3-Dichlorobenzene	<0.8	mg/kg		06/10/94	CRT
1,4-Dichlorobenzene	<0.8	mg/kg		06/10/94	CRT
3,3'-Dichlorobenzidine	<2	mg/kg		06/10/94	CRT
Diethylphthalate	<0.8	mg/kg		06/10/94	CRT
Dimethylphthalate	<0.8	mg/kg		06/10/94	CRT
2,4-Dinitrotoluene	<0.8	mg/kg		06/10/94	CRT
2,6-Dinitrotoluene	<0.8	mg/kg		06/10/94	CRT
Di-n-octyl phthalate	<0.8	mg/kg		06/10/94	CRT
bis(2-Ethylhexyl)phthalate	<0.8	mg/kg		06/10/94	CRT
Fluoranthene	<0.8	mg/kg		06/10/94	CRT
Fluorene	<0.8	mg/kg		06/10/94	CRT
Hexachlorobenzene	<0.8	mg/kg		06/10/94	CRT
Hexachlorobutadiene	<0.8	mg/kg		06/10/94	CRT
Hexachlorocyclopentadiene	<0.8	mg/kg		06/10/94	CRT
Hexachloroethane	<0.8	mg/kg		06/10/94	CRT
Indeno(1,2,3-c,d)pyrene	<0.8	mg/kg		06/10/94	CRT
Isophorone	<0.8	mg/kg		06/10/94	CRT

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07/01/94

Malcolm Pirnie
7481 Henry Clay Blvd.
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Contacts: Ms. Karen Balbierer

Phone: (315) 457-4105

Sample # 40507621
Customer ID: TP4-S1 - 5/26/94
Matrix: SHW

Project #: L2115 -381
Authorization: 2435-002

Test Name	Results	Units	Comment	Completed	Initials
2-Methylnaphthalene	<0.8	mg/kg		06/10/94	CRT
Naphthalene	<0.8	mg/kg		06/10/94	CRT
2-Nitroaniline	<2	mg/kg		06/10/94	CRT
3-Nitroaniline	<2	mg/kg		06/10/94	CRT
4-Nitroaniline	<2	mg/kg		06/10/94	CRT
Nitrobenzene	<0.8	mg/kg		06/10/94	CRT
N-Nitrosodiphenylamine	<0.8	mg/kg		06/10/94	CRT
N-Nitrosodipropylamine	<0.8	mg/kg		06/10/94	CRT
Phenanthrene	<0.8	mg/kg		06/10/94	CRT
Pyrene	<0.8	mg/kg		06/10/94	CRT
1,2,4-Trichlorobenzene	<0.8	mg/kg		06/10/94	CRT
EPA 8270 Semi-Volatiles (Acids)					
4-Chloro-3-methylphenol	<0.8	mg/kg	a	06/10/94	CRT
2-Chlorophenol	<0.8	mg/kg		06/10/94	CRT
2,4-Dichlorophenol	<0.8	mg/kg		06/10/94	CRT
2,4-Dimethylphenol	<0.8	mg/kg		06/10/94	CRT
2,4-Dinitrophenol	<0.8	mg/kg		06/10/94	CRT
2-Methyl-4,6-dinitrophenol	<2	mg/kg		06/10/94	CRT
2-Methylphenol	<0.8	mg/kg		06/10/94	CRT
2-Nitrophenol	<0.8	mg/kg		06/10/94	CRT
4-Nitrophenol	<0.8	mg/kg		06/10/94	CRT
Pentachlorophenol	<2	mg/kg		06/10/94	CRT
Phenol	<0.8	mg/kg		06/10/94	CRT
2,4,5-Trichlorophenol	<0.8	mg/kg		06/10/94	CRT
2,4,6-Trichlorophenol	<0.8	mg/kg		06/10/94	CRT
EPA 8080 TCL Pesticides/PCB's					
alpha-BHC	<0.05	mg/kg	a	06/19/94	KMS
beta-BHC	<0.05	mg/kg		06/19/94	KMS
Delta-BHC	<0.05	mg/kg		06/19/94	KMS
gamma-BHC (Lindane)	<0.05	mg/kg		06/19/94	KMS
Heptachlor	<0.05	mg/kg		06/19/94	KMS
Aldrin	<0.05	mg/kg		06/19/94	KMS
Heptachlor epoxide	<0.05	mg/kg		06/19/94	KMS
Endosulfan 1	<0.05	mg/kg		06/19/94	KMS
Dieldrin	<0.08	mg/kg		06/19/94	KMS
4,4'-DDE	<0.08	mg/kg		06/19/94	KMS

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07/01/94

Malcolm Pirnie
7481 Henry Clay Blvd.
Liverpool, NY 13088

Contacts: Ms. Karen Balbierer

Phone: (315) 457-4105

Sample # 40507621
Customer ID: TP4-S1 - 5/26/94
Matrix: SHW

Project #: L2115 -381
Authorization: 2435-002

Test Name	Results	Units	Comment	Completed	Initials
Endrin	<0.08	mg/kg		06/19/94	KMS
Endosulfan 11	<0.2	mg/kg		06/19/94	KMS
4,4'-DDD	<0.2	mg/kg		06/19/94	KMS
Endosulfan sulfate	<0.2	mg/kg		06/19/94	KMS
4,4'-DDT	<0.2	mg/kg		06/19/94	KMS
Methoxychlor	<0.5	mg/kg		06/19/94	KMS
Endrin Ketone	<0.2	mg/kg		06/19/94	KMS
alpha-Chlordane	<0.05	mg/kg		06/19/94	KMS
gamma-Chlordane	<0.05	mg/kg		06/19/94	KMS
Toxaphene	<2	mg/kg		06/19/94	KMS
Aroclor-1016	<0.8	mg/kg		06/19/94	KMS
Aroclor-1221	<0.8	mg/kg		06/19/94	KMS
Aroclor-1232	<0.8	mg/kg		06/19/94	KMS
Aroclor-1242	<0.8	mg/kg		06/19/94	KMS
Aroclor-1248	<0.8	mg/kg		06/19/94	KMS
Aroclor-1254	<0.8	mg/kg		06/19/94	KMS
Aroclor-1260	<0.8	mg/kg		06/19/94	KMS
Extraction, EPA 3550A, BNA				06/01/94	HR
Extraction, EPA 3550A, PCB/Pest				06/16/94	HR
Aluminum, EPA 7020	14000	mg/kg	b	06/08/94	KBB
Antimony, EPA 7041	<2	mg/kg		06/29/94	CRW
Arsenic, EPA 7060	8.5	mg/kg		06/22/94	CRW
Barium, EPA 7080	27	mg/kg		06/07/94	KBB
Beryllium, EPA 7090	<1	mg/kg		06/01/94	KBB
Cadmium, EPA 7130	1.4	mg/kg		06/07/94	KBB
Calcium, EPA 7140	15000	mg/kg		06/08/94	JNT
Chromium, EPA 7190	12	mg/kg	b	06/06/94	KBB
Cobalt, EPA 7200	2.3	mg/kg		06/08/94	KBB
Copper, EPA 7210	27	mg/kg		06/03/94	JNT
Iron, EPA 7380	53	mg/kg		06/01/94	JNT
Lead, EPA 7421	<20	mg/kg		06/27/94	JNT
Magnesium, EPA 7450	1400	mg/kg		06/08/94	JNT
Manganese, EPA 7460	180	mg/kg		06/08/94	KBB
Mercury, EPA 7471	<0.1	mg/kg		06/07/94	KBB
Nickel, EPA 7520	7.4	mg/kg	b	06/06/94	KBB
Potassium, EPA 7610	300	mg/kg		06/01/94	KBB

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07/01/94

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7481 Henry Clay Blvd.
Liverpool, NY 13088

Contacts: Ms. Karen Balbierer

Phone: (315) 457-4105

Sample # 40507621
Customer ID: TP4-S1 - 5/26/94
Matrix: SHW

Project #: L2115 -381
Authorization: 2435-002

Test Name	Results	Units	Comment	Completed	Initials
Selenium, EPA 7740	<1	mg/kg		06/25/94	CRW
Silver, EPA 7760	23	mg/kg		06/14/94	KBB
Sodium, EPA 7770	<70	mg/kg		06/01/94	JNT
Thallium, EPA 7841	<10	mg/kg		06/23/94	KBB
Vanadium, EPA 7911	<20	mg/kg		06/23/94	KBB
Zinc, EPA 7950	630	mg/kg		06/02/94	JNT
Metals Digestion, EPA SW846, c3	batch	741		06/01/94	JEB
Cyanide, Total, EPA 335.2	0.18	mg/kg		05/31/94	JDC
Corrosivity, as pH, EPA 9045	8.0	Std Units		05/31/94	HMP
Ignitability, EPA 1010	>60	Degrees C		06/10/94	JDC
Cyanide Reactivity, SW846, 7.3	<20	mg/kg		05/31/94	JDC
Sulfide Reactivity, SW846, 7.3	<10	mg/kg		06/01/94	HMP
2,4-D, EP Tox, EPA 8150A	<0.02	ug/l		06/18/94	KMS
Silvex, EP Tox, EPA 8150A	<0.02	ug/l		06/18/94	KMS
Lindane, EP Tox	<0.03	ug/l		06/17/94	KMS
Endrin, EP Tox	<0.05	ug/l		06/17/94	KMS
Methoxychlor, EP Tox	<0.3	ug/l		06/17/94	KMS
Toxaphene, EP Tox	<1	ug/l		06/17/94	KMS
Extraction, EPA 3510A, EPTox Herb				06/07/94	HR
Extraction, EPA 3510A, EPTox Pest				06/07/94	HR
Extraction, EP Toxicity				06/07/94	JEB
Arsenic, EP Tox, EPA 206.2	<0.1	mg/l		06/14/94	CRW
Barium, EP Tox, EPA 208.1	<2	mg/l		06/15/94	KBB
Cadmium, EP Tox, EPA 213.1	<0.1	mg/l		06/13/94	KBB
Chromium, Total, EP Tox, EPA 218.	<0.1	mg/l		06/13/94	KBB
Lead, EP Tox, EPA 239.1	1.4	mg/l		06/10/94	KBB
Mercury, EP Tox, EPA 245.1	<0.002	mg/l		06/10/94	KBB
Selenium, EP Tox, EPA 270.2	<0.1	mg/l		06/27/94	CRW
Silver, EP Tox, EPA 272.1	<0.1	mg/l		06/14/94	KBB
Metals Digestion, EP Tox	batch	757		06/08/94	JEB

- a- Elevated detection limit due to matrix interference
b- Result should be considered to be an estimate due to matrix interferences.

** REVISED SAMPLE ANALYSIS REPORT **

07/01/94

Malcolm Pirnie
7481 Henry Clay Blvd.
Liverpool, NY 13088

Contacts: Ms. Karen Balbierer

Phone: (315) 457-4105

Sample # 40507622

Project #: L2115 -381

Customer ID: TP4-S2 - 5/26/94

Authorization: 2435-002

Matrix: SHW

Test Name	Results	Units	Comment	Completed	Initials
-----	-----	-----	-----	-----	-----
EPA 8240 Volatiles				06/01/94	KMG
Acetone	<10	ug/kg		06/01/94	KMG
Benzene	<5	ug/kg		06/01/94	KMG
Bromodichloromethane	<5	ug/kg		06/01/94	KMG
Bromoform	<5	ug/kg		06/01/94	KMG
Bromomethane	<10	ug/kg		06/01/94	KMG
2-Butanone	<10	ug/kg		06/01/94	KMG
Carbon disulfide	<5	ug/kg		06/01/94	KMG
Carbon tetrachloride	<5	ug/kg		06/01/94	KMG
Chlorobenzene	<5	ug/kg		06/01/94	KMG
Chloroethane	<10	ug/kg		06/01/94	KMG
Chloroform	<5	ug/kg		06/01/94	KMG
Chloromethane	<10	ug/kg		06/01/94	KMG
Dibromochloromethane	<5	ug/kg		06/01/94	KMG
1,1-Dichloroethane	<5	ug/kg		06/01/94	KMG
1,2-Dichloroethane	<5	ug/kg		06/01/94	KMG
1,1-Dichloroethene	<5	ug/kg		06/01/94	KMG
1,2-Dichloroethene, Total	<5	ug/kg		06/01/94	KMG
1,2-Dichloropropane	<5	ug/kg		06/01/94	KMG
cis-1,3-Dichloropropene	<5	ug/kg		06/01/94	KMG
trans-1,3-Dichloropropene	<5	ug/kg		06/01/94	KMG
Ethylbenzene	<5	ug/kg		06/01/94	KMG
2-Hexanone	<10	ug/kg		06/01/94	KMG
Methylene chloride	<5	ug/kg		06/01/94	KMG
4-Methyl-2-pentanone	<10	ug/kg		06/01/94	KMG
Styrene	<5	ug/kg		06/01/94	KMG
1,1,2,2,-Tetrachloroethane	8.8	ug/kg		06/01/94	KMG
Tetrachloroethene	<5	ug/kg		06/01/94	KMG
Toluene	<5	ug/kg		06/01/94	KMG
1,1,1-Trichloroethane	<5	ug/kg		06/01/94	KMG
1,1,2-Trichloroethane	<5	ug/kg		06/01/94	KMG
Trichloroethene	<5	ug/kg		06/01/94	KMG
Vinyl acetate	<10	ug/kg		06/01/94	KMG
Vinyl chloride	<10	ug/kg		06/01/94	KMG
o-Xylene	<5	ug/kg		06/01/94	KMG
m-Xylene	<5	ug/kg		06/01/94	KMG
p-Xylene	<5	ug/kg		06/01/94	KMG

** REVISED SAMPLE ANALYSIS REPORT **

07/01/94

Malcolm Pirnie
7481 Henry Clay Blvd.
Liverpool, NY 13088

Contacts: Ms. Karen Balbierer

Phone: (315) 457-4105

Sample # 40507622

Project #: L2115 -381

Customer ID: TP4-S2 - 5/26/94

Authorization: 2435-002

Matrix: SHW

Test Name	Results	Units	Comment	Completed	Initials
-----	-----	-----	-----	-----	-----
EPA 8270 Semi-Volatiles (B/N)			a	06/10/94	CRT
Acenaphthene	<8	mg/kg		06/10/94	CRT
Acenaphthylene	<8	mg/kg		06/10/94	CRT
Anthracene	<8	mg/kg		06/10/94	CRT
Benzo(a)anthracene	<8	mg/kg		06/10/94	CRT
Benzo(b)fluoranthene	<8	mg/kg		06/10/94	CRT
Benzo(k)fluoranthene	<8	mg/kg		06/10/94	CRT
Benzo(g,h,i)perylene	<8	mg/kg		06/10/94	CRT
Benzo(a)pyrene	<8	mg/kg		06/10/94	CRT
4-Bromophenyl phenyl ether	<8	mg/kg		06/10/94	CRT
Butylbenzylphthalate	<8	mg/kg		06/10/94	CRT
Carbazole	<20	mg/kg		06/10/94	CRT
4-Chloroaniline	<8	mg/kg		06/10/94	CRT
bis(2-Chloroethoxy)methane	<8	mg/kg		06/10/94	CRT
bis(2-Chloroethyl)ether	<8	mg/kg		06/10/94	CRT
2-Chloronaphthalene	<8	mg/kg		06/10/94	CRT
4-Chlorophenyl phenyl ether	<8	mg/kg		06/10/94	CRT
Chrysene	<8	mg/kg		06/10/94	CRT
Dibenz(a,h)anthracene	<8	mg/kg		06/10/94	CRT
Dibenzofuran	<8	mg/kg		06/10/94	CRT
Dibutylphthalate	<8	mg/kg		06/10/94	CRT
1,2-Dichlorobenzene	<8	mg/kg		06/10/94	CRT
1,3-Dichlorobenzene	<8	mg/kg		06/10/94	CRT
1,4-Dichlorobenzene	<8	mg/kg		06/10/94	CRT
3,3'-Dichlorobenzidine	<20	mg/kg		06/10/94	CRT
Diethylphthalate	<8	mg/kg		06/10/94	CRT
Dimethylphthalate	<8	mg/kg		06/10/94	CRT
2,4-Dinitrotoluene	<8	mg/kg		06/10/94	CRT
2,6-Dinitrotoluene	<8	mg/kg		06/10/94	CRT
Di-n-octyl phthalate	<8	mg/kg		06/10/94	CRT
bis(2-Ethylhexyl)phthalate	<8	mg/kg		06/10/94	CRT
Fluoranthene	23	mg/kg		06/10/94	CRT
Fluorene	<8	mg/kg		06/10/94	CRT
Hexachlorobenzene	<8	mg/kg		06/10/94	CRT
Hexachlorobutadiene	<8	mg/kg		06/10/94	CRT
Hexachlorocyclopentadiene	<8	mg/kg		06/10/94	CRT
Hexachloroethane	<8	mg/kg		06/10/94	CRT
Indeno(1,2,3-c,d)pyrene	<8	mg/kg		06/10/94	CRT

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07/01/94

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7481 Henry Clay Blvd.
Liverpool, NY 13088

Contacts: Ms. Karen Balbierer

Phone: (315) 457-4105

Sample # 40507622
Customer ID: TP4-S2 - 5/26/94
Matrix: SHW

Project #: L2115 -381
Authorization: 2435-002

Test Name	Results	Units	Comment	Completed	Initials
-----	-----	-----	-----	-----	-----
Isophorone	<8	mg/kg		06/10/94	CRT
2-Methylnaphthalene	<8	mg/kg		06/10/94	CRT
Naphthalene	<8	mg/kg		06/10/94	CRT
2-Nitroaniline	<20	mg/kg		06/10/94	CRT
3-Nitroaniline	<20	mg/kg		06/10/94	CRT
4-Nitroaniline	<20	mg/kg		06/10/94	CRT
Nitrobenzene	<8	mg/kg		06/10/94	CRT
N-Nitrosodiphenylamine	<8	mg/kg		06/10/94	CRT
N-Nitrosodipropylamine	<8	mg/kg		06/10/94	CRT
Phenanthrene	20	mg/kg		06/10/94	CRT
Pyrene	15	mg/kg		06/10/94	CRT
1,2,4-Trichlorobenzene	<8	mg/kg		06/10/94	CRT
EPA 8270 Semi-Volatiles (Acids)					
4-Chloro-3-methylphenol	<8	mg/kg	a	06/10/94	CRT
2-Chlorophenol	<8	mg/kg		06/10/94	CRT
2,4-Dichlorophenol	<8	mg/kg		06/10/94	CRT
2,4-Dimethylphenol	<8	mg/kg		06/10/94	CRT
2,4-Dinitrophenol	<8	mg/kg		06/10/94	CRT
2-Methyl-4,6-dinitrophenol	<20	mg/kg		06/10/94	CRT
2-Methylphenol	<8	mg/kg		06/10/94	CRT
2-Nitrophenol	<8	mg/kg		06/10/94	CRT
4-Nitrophenol	<8	mg/kg		06/10/94	CRT
Pentachlorophenol	<20	mg/kg		06/10/94	CRT
Phenol	<8	mg/kg		06/10/94	CRT
2,4,5-Trichlorophenol	<8	mg/kg		06/10/94	CRT
2,4,6-Trichlorophenol	<8	mg/kg		06/10/94	CRT
EPA 8080 TCL Pesticides/PCB's					
alpha-BHC	<0.05	mg/kg	a	06/19/94	KMS
beta-BHC	<0.05	mg/kg		06/19/94	KMS
Delta-BHC	<0.05	mg/kg		06/19/94	KMS
gamma-BHC (Lindane)	<0.05	mg/kg		06/19/94	KMS
Heptachlor	<0.05	mg/kg		06/19/94	KMS
Aldrin	<0.05	mg/kg		06/19/94	KMS
Heptachlor epoxide	<0.05	mg/kg		06/19/94	KMS
Endosulfan 1	<0.05	mg/kg		06/19/94	KMS
Dieldrin	<0.05	mg/kg		06/19/94	KMS
4,4'-DDE	<0.08	mg/kg		06/19/94	KMS

** REVISED SAMPLE ANALYSIS REPORT **

07/01/9

Malcolm Pirnie
7481 Henry Clay Blvd.
Liverpool, NY 13088

Contacts: Ms. Karen Balbierer

Phone: (315) 457-4105

Sample # 40507622
Customer ID: TP4-S2 - 5/26/94
Matrix: SHW

Project #: L2115 -381
Authorization: 2435-002

Test Name	Results	Units	Comment	Completed	Initial
-----	-----	-----	-----	-----	-----
Endrin	<0.08	mg/kg		06/19/94	KMS
Endosulfan 11	<0.08	mg/kg		06/19/94	KMS
4,4'-DDD	<0.2	mg/kg		06/19/94	KMS
Endosulfan sulfate	<0.2	mg/kg		06/19/94	KMS
4,4'-DDT	<0.2	mg/kg		06/19/94	KMS
Methoxychlor	<0.5	mg/kg		06/19/94	KMS
Endrin Ketone	<0.2	mg/kg		06/19/94	KMS
alpha-Chlordane	<0.05	mg/kg		06/19/94	KMS
gamma-Chlordane	<0.05	mg/kg		06/19/94	KMS
Toxaphene	<2	mg/kg		06/19/94	KMS
Aroclor-1016	<0.8	mg/kg		06/19/94	KMS
Aroclor-1221	<0.8	mg/kg		06/19/94	KMS
Aroclor-1232	<0.8	mg/kg		06/19/94	KMS
Aroclor-1242	<0.8	mg/kg		06/19/94	KMS
Aroclor-1248	<0.8	mg/kg		06/19/94	KMS
Aroclor-1254	<0.8	mg/kg		06/19/94	KMS
Aroclor-1260	<0.8	mg/kg		06/19/94	KMS
Extraction, EPA 3550A, BNA				06/01/94	HR
Extraction, EPA 3550A, PCB/Pest				06/16/94	HR
Aluminum, EPA 7020	4000	mg/kg	b	06/08/94	KBB
Antimony, EPA 7041	<2	mg/kg		06/29/94	CRW
Arsenic, EPA 7060	4.1	mg/kg		06/22/94	CRW
Barium, EPA 7080	160	mg/kg		06/07/94	KBB
Beryllium, EPA 7090	<1	mg/kg		06/01/94	KBE
Cadmium, EPA 7130	2.5	mg/kg		06/07/94	KBE
Calcium, EPA 7140	23000	mg/kg		06/08/94	JNT
Chromium, EPA 7190	14	mg/kg	b	06/06/94	KBE
Cobalt, EPA 7200	4.2	mg/kg		06/08/94	KBE
Copper, EPA 7210	110	mg/kg		06/03/94	JNT
Iron, EPA 7380	67	mg/kg		06/01/94	JNT
Lead, EPA 7421	59	mg/kg		06/27/94	JNT
Magnesium, EPA 7450	2500	mg/kg		06/08/94	JNT
Manganese, EPA 7460	280	mg/kg		06/08/94	KBB
Mercury, EPA 7471	0.10	mg/kg		06/07/94	KBB
Nickel, EPA 7520	24	mg/kg	b	06/06/94	KBB

** REVISED SAMPLE ANALYSIS REPORT **

07/01/94

Malcolm Pirnie
7481 Henry Clay Blvd.
Liverpool, NY 13088

Contacts: Ms. Karen Balbierer

Phone: (315) 457-4105

Sample # 40507622

Project #: L2115 -381

Customer ID: TP4-S2 - 5/26/94

Matrix: SHW

Authorization: 2435-002

Test Name	Results	Units	Comment	Completed	Initials
Potassium, EPA 7610	530	mg/kg		06/01/94	KBB
Selenium, EPA 7740	<1	mg/kg		06/27/94	CRW
Silver, EPA 7760	150	mg/kg		06/14/94	KBB
Sodium, EPA 7770	<70	mg/kg		06/01/94	JNT
Thallium, EPA 7841	<10	mg/kg		06/23/94	KBB
Vanadium, EPA 7911	<20	mg/kg		06/23/94	KBB
Zinc, EPA 7950	210	mg/kg		06/02/94	JNT
Metals Digestion, EPA SW846, c3	batch	741		06/01/94	JEB
Cyanide, Total, EPA 335.2	0.40	mg/kg		05/31/94	JDC
Corrosivity, as pH, EPA 9045	8.0	Std Units		05/31/94	HMP
Ignitability, EPA 1010	>60	Degrees C		06/10/94	JDC
Cyanide Reactivity, SW846, 7.3	<20	mg/kg		05/31/94	JDC
Sulfide Reactivity, SW846, 7.3	32	mg/kg		06/01/94	HMP
2,4-D, EP Tox, EPA 8150A	<0.02	ug/l		06/19/94	KMS
Silvex, EP Tox, EPA 8150A	<0.02	ug/l		06/18/94	KMS
Lindane, EP Tox	<0.03	ug/l		06/17/94	KMS
Endrin, EP Tox	<0.05	ug/l		06/17/94	KMS
Methoxychlor, EP Tox	<0.3	ug/l		06/17/94	KMS
Toxaphene, EP Tox	<1	ug/l		06/17/94	KMS
Extraction, EPA 3510A, EPTox Herb				06/08/94	HR
Extraction, EPA 3510A, EPTox Pest				06/08/94	HR
Extraction, EP Toxicity				06/07/94	JEB
Arsenic, EP Tox, EPA 206.2	<0.1	mg/l		06/14/94	CRW
Barium, EP Tox, EPA 208.1	<2	mg/l		06/15/94	KBB
Cadmium, EP Tox, EPA 213.1	<0.1	mg/l		06/13/94	KBB
Chromium, Total, EP Tox, EPA 218.	<0.1	mg/l		06/13/94	KBB
Lead, EP Tox, EPA 239.1	<0.5	mg/l		06/10/94	KBB
Mercury, EP Tox, EPA 245.1	<0.002	mg/l		06/10/94	KBB
Selenium, EP Tox, EPA 270.2	<0.1	mg/l		06/14/94	CRW
Silver, EP Tox, EPA 272.1	<0.1	mg/l		06/14/94	KBB
Metals Digestion, EP Tox	batch	757		06/08/94	JEB

- a- Elevated detection limit due to matrix interference
b- Result should be considered to be an estimate due to matrix interferences.

** REVISED SAMPLE ANALYSIS REPORT **

07/01/94

Malcolm Pirnie
7481 Henry Clay Blvd.
Liverpool, NY 13088

Contacts: Ms. Karen Balbierer

Phone: (315) 457-4105

Sample # 40507623

Project #: L2115 -381

Customer ID: TP4-S3 - 5/26/94

Matrix: SHW

Authorization: 2435-002

Test Name	Results	Units	Comment	Completed	Initials
EPA 8240 Volatiles					
Acetone	<2	mg/kg	a	06/02/94	CRT
Benzene	<1	mg/kg		06/02/94	CRT
Bromodichloromethane	<1	mg/kg		06/02/94	CRT
Bromoform	<1	mg/kg		06/02/94	CRT
Bromomethane	<2	mg/kg		06/02/94	CRT
2-Butanone	<2	mg/kg		06/02/94	CRT
Carbon disulfide	<1	mg/kg		06/02/94	CRT
Carbon tetrachloride	<1	mg/kg		06/02/94	CRT
Chlorobenzene	<1	mg/kg		06/02/94	CRT
Chloroethane	<2	mg/kg		06/02/94	CRT
Chloroform	<1	mg/kg		06/02/94	CRT
Chloromethane	<2	mg/kg		06/02/94	CRT
Dibromochloromethane	<1	mg/kg		06/02/94	CRT
1,1-Dichloroethane	<1	mg/kg		06/02/94	CRT
1,2-Dichloroethane	<1	mg/kg		06/02/94	CRT
1,1-Dichloroethene	<1	mg/kg		06/02/94	CRT
1,2-Dichloroethene, Total	<1	mg/kg		06/02/94	CRT
1,2-Dichloropropane	<1	mg/kg		06/02/94	CRT
cis-1,3-Dichloropropene	<1	mg/kg		06/02/94	CRT
trans-1,3-Dichloropropene	<1	mg/kg		06/02/94	CRT
Ethylbenzene	<1	mg/kg		06/02/94	CRT
2-Hexanone	<2	mg/kg		06/02/94	CRT
Methylene chloride	<1	mg/kg		06/02/94	CRT
4-Methyl-2-pentanone	<2	mg/kg		06/02/94	CRT
Styrene	<1	mg/kg		06/02/94	CRT
1,1,2,2,-Tetrachloroethane	<1	mg/kg		06/02/94	CRT
Tetrachloroethene	<1	mg/kg		06/02/94	CRT
Toluene	1	mg/kg		06/02/94	CRT
1,1,1-Trichloroethane	<1	mg/kg		06/02/94	CRT
1,1,2-Trichloroethane	<1	mg/kg		06/02/94	CRT
Trichloroethene	<1	mg/kg		06/02/94	CRT
Vinyl acetate	<2	mg/kg		06/02/94	CRT
Vinyl chloride	<2	mg/kg		06/02/94	CRT
o-Xylene	<1	mg/kg		06/02/94	CRT
m-Xylene	<1	mg/kg		06/02/94	CRT
p-Xylene	<1	mg/kg		06/02/94	CRT

** REVISED SAMPLE ANALYSIS REPORT **

07/01/94

Malcolm Pirnie
7481 Henry Clay Blvd.
Liverpool, NY 13088

Contacts: Ms. Karen Balbierer

Phone: (315) 457-4105

Sample # 40507623
Customer ID: TP4-S3 - 5/26/94
Matrix: SHW

Project #: L2115 -381
Authorization: 2435-002

Test Name	Results	Units	Comment	Completed	Initials
-----	-----	-----	-----	-----	-----
EPA 8270 Semi-Volatiles (B/N)	<8	mg/kg	a	06/14/94	CRT
Acenaphthene	<8	mg/kg		06/14/94	CRT
Acenaphthylene	<8	mg/kg		06/14/94	CRT
Anthracene	<8	mg/kg		06/14/94	CRT
Benzo(a)anthracene	<8	mg/kg		06/14/94	CRT
Benzo(b)fluoranthene	<8	mg/kg		06/14/94	CRT
Benzo(k)fluoranthene	<8	mg/kg		06/14/94	CRT
Benzo(g,h,i)perylene	<8	mg/kg		06/14/94	CRT
Benzo(a)pyrene	<8	mg/kg		06/14/94	CRT
4-Bromophenyl phenyl ether	<8	mg/kg		06/14/94	CRT
Butylbenzylphthalate	<8	mg/kg		06/14/94	CRT
Carbazole	<20	mg/kg		06/14/94	CRT
4-Chloroaniline	<8	mg/kg		06/14/94	CRT
bis(2-Chloroethoxy)methane	<8	mg/kg		06/14/94	CRT
bis(2-Chloroethyl)ether	<8	mg/kg		06/14/94	CRT
2-Chloronaphthalene	<8	mg/kg		06/14/94	CRT
4-Chlorophenyl phenyl ether	<8	mg/kg		06/14/94	CRT
Chrysene	<8	mg/kg		06/14/94	CRT
Dibenz(a,h)anthracene	<8	mg/kg		06/14/94	CRT
Dibenzofuran	<8	mg/kg		06/14/94	CRT
Dibutylphthalate	85	mg/kg		06/14/94	CRT
1,2-Dichlorobenzene	<8	mg/kg		06/14/94	CRT
1,3-Dichlorobenzene	<8	mg/kg		06/14/94	CRT
1,4-Dichlorobenzene	<8	mg/kg		06/14/94	CRT
3,3'-Dichlorobenzidine	<20	mg/kg		06/14/94	CRT
Diethylphthalate	320	mg/kg		06/14/94	CRT
Dimethylphthalate	<8	mg/kg		06/14/94	CRT
2,4-Dinitrotoluene	<8	mg/kg		06/14/94	CRT
2,6-Dinitrotoluene	<8	mg/kg		06/14/94	CRT
Di-n-octyl phthalate	<8	mg/kg		06/14/94	CRT
bis(2-Ethylhexyl)phthalate	<8	mg/kg		06/14/94	CRT
Fluoranthene	<8	mg/kg		06/14/94	CRT
Fluorene	<8	mg/kg		06/14/94	CRT
Hexachlorobenzene	<8	mg/kg		06/14/94	CRT
Hexachlorobutadiene	<8	mg/kg		06/14/94	CRT
Hexachlorocyclopentadiene	<8	mg/kg		06/14/94	CRT
Hexachloroethane	<8	mg/kg		06/14/94	CRT
Indeno(1,2,3-c,d)pyrene	<8	mg/kg		06/14/94	CRT

** REVISED SAMPLE ANALYSIS REPORT **

07/01/94

Malcolm Pirnie
7481 Henry Clay Blvd.
Liverpool, NY 13088

Contacts: Ms. Karen Balbierer

Phone: (315) 457-4105

Sample # 40507623
Customer ID: TP4-S3 - 5/26/94
Matrix: SHW

Project #: L2115 -381
Authorization: 2435-002

Test Name	Results	Units	Comment	Completed	Initials
-----	-----	-----	-----	-----	-----
Isophorone	<8	mg/kg		06/14/94	CRT
2-Methylnaphthalene	<8	mg/kg		06/14/94	CRT
Naphthalene	<8	mg/kg		06/14/94	CRT
2-Nitroaniline	<20	mg/kg		06/14/94	CRT
3-Nitroaniline	<20	mg/kg		06/14/94	CRT
4-Nitroaniline	<20	mg/kg		06/14/94	CRT
Nitrobenzene	<8	mg/kg		06/14/94	CRT
N-Nitrosodiphenylamine	<8	mg/kg		06/14/94	CRT
N-Nitrosodipropylamine	<8	mg/kg		06/14/94	CRT
Phenanthrene	<8	mg/kg		06/14/94	CRT
Pyrene	<8	mg/kg		06/14/94	CRT
1,2,4-Trichlorobenzene	<8	mg/kg		06/14/94	CRT
EPA 8270 Semi-Volatiles (Acids)					
4-Chloro-3-methylphenol	<8	mg/kg	a	06/14/94	CRT
2-Chlorophenol	<8	mg/kg		06/14/94	CRT
2,4-Dichlorophenol	<8	mg/kg		06/14/94	CRT
2,4-Dimethylphenol	<8	mg/kg		06/14/94	CRT
2,4-Dinitrophenol	<8	mg/kg		06/14/94	CRT
2-Methyl-4,6-dinitrophenol	<20	mg/kg		06/14/94	CRT
2-Methylphenol	<8	mg/kg		06/14/94	CRT
2-Nitrophenol	<8	mg/kg		06/14/94	CRT
4-Nitrophenol	<8	mg/kg		06/14/94	CRT
Pentachlorophenol	<20	mg/kg		06/14/94	CRT
Phenol	27	mg/kg		06/14/94	CRT
2,4,5-Trichlorophenol	<8	mg/kg		06/14/94	CRT
2,4,6-Trichlorophenol	<8	mg/kg		06/14/94	CRT
EPA 8080 TCL Pesticides/PCB's					
alpha-BHC	<0.05	mg/kg	a	06/19/94	KMS
beta-BHC	<0.05	mg/kg		06/19/94	KMS
Delta-BHC	<0.05	mg/kg		06/19/94	KMS
gamma-BHC (Lindane)	<0.05	mg/kg		06/19/94	KMS
Heptachlor	<0.05	mg/kg		06/19/94	KMS
Aldrin	<0.05	mg/kg		06/19/94	KMS
Heptachlor epoxide	<0.05	mg/kg		06/19/94	KMS
Endosulfan 1	<0.05	mg/kg		06/19/94	KMS
Dieldrin	<0.08	mg/kg		06/19/94	KMS
4,4'-DDE	<0.08	mg/kg		06/19/94	KMS

** REVISED SAMPLE ANALYSIS REPORT **

07/01/94

Malcolm Pirnie
7481 Henry Clay Blvd.
Liverpool, NY 13088

Contacts: Ms. Karen Balbierer

Phone: (315) 457-4105

Sample # 40507623
Customer ID: TP4-S3 - 5/26/94
Matrix: SHW

Project #: L2115 -381
Authorization: 2435-002

Test Name	Results	Units	Comment	Completed	Initial
-----	-----	-----	-----	-----	-----
Endrin	<0.08	mg/kg		06/19/94	KMS
Endosulfan 11	<0.2	mg/kg		06/19/94	KMS
4,4'-DDD	<0.2	mg/kg		06/19/94	KMS
Endosulfan sulfate	<0.2	mg/kg		06/19/94	KMS
4,4'-DDT	<0.2	mg/kg		06/19/94	KMS
Methoxychlor	<0.5	mg/kg		06/19/94	KMS
Endrin Ketone	<0.2	mg/kg		06/19/94	KMS
alpha-Chlordane	<0.05	mg/kg		06/19/94	KMS
gamma-Chlordane	<0.05	mg/kg		06/19/94	KMS
Toxaphene	<2	mg/kg		06/19/94	KMS
Aroclor-1016	<0.8	mg/kg		06/19/94	KMS
Aroclor-1221	<0.8	mg/kg		06/19/94	KMS
Aroclor-1232	<0.8	mg/kg		06/19/94	KMS
Aroclor-1242	<0.8	mg/kg		06/19/94	KMS
Aroclor-1248	<0.8	mg/kg		06/19/94	KMS
Aroclor-1254	<0.8	mg/kg		06/19/94	KMS
Aroclor-1260	<0.8	mg/kg		06/19/94	KMS
Extraction, EPA 3550A, BNA				06/01/94	HR
Extraction, EPA 3550A, PCB/Pest				06/16/94	HR
Aluminum, EPA 7020	21	mg/kg	b	06/08/94	KBB
Antimony, EPA 7041	2.5	mg/kg		06/29/94	CRW
Arsenic, EPA 7060	<1	mg/kg		06/22/94	CRW
Barium, EPA 7080	<20	mg/kg		06/07/94	KBB
Beryllium, EPA 7090	<1	mg/kg		06/01/94	KBB
Cadmium, EPA 7130	<1	mg/kg		06/07/94	KBB
Calcium, EPA 7140	1000	mg/kg		06/08/94	JNT
Chromium, EPA 7190	5.6	mg/kg	b	06/06/94	KBB
Cobalt, EPA 7200	<1	mg/kg		06/08/94	KBB
Copper, EPA 7210	<2	mg/kg		06/03/94	JNT
Iron, EPA 7380	16	mg/kg		06/01/94	JNT
Lead, EPA 7421	39	mg/kg		06/27/94	JNT
Magnesium, EPA 7450	59	mg/kg		06/08/94	JNT
Manganese, EPA 7460	38	mg/kg		06/08/94	KBB
Mercury, EPA 7471	<0.1	mg/kg		06/07/94	KBB
Nickel, EPA 7520	7.9	mg/kg	b	06/06/94	KBB

** REVISED SAMPLE ANALYSIS REPORT **

07/01/94

Malcolm Pirnie
7481 Henry Clay Blvd.
Liverpool, NY 13088

Contacts: Ms. Karen Balbierer

Phone: (315) 457-4105

Sample # 40507623

Project #: L2115 -381

Customer ID: TP4-S3 - 5/26/94

Matrix: SHW

Authorization: 2435-002

Test Name	Results	Units	Comment	Completed	Initials
Potassium, EPA 7610	<100	mg/kg		06/01/94	KBB
Selenium, EPA 7740	<1	mg/kg		06/25/94	CRW
Silver, EPA 7760	<1	mg/kg		06/14/94	KBB
Sodium, EPA 7770	310	mg/kg		06/01/94	JNT
Thallium, EPA 7841	<10	mg/kg		06/23/94	KBB
Vanadium, EPA 7911	<20	mg/kg		06/23/94	KBB
Zinc, EPA 7950	29	mg/kg		06/02/94	JNT
Metals Digestion, EPA SW846, c3	batch	741		06/01/94	JEB
Cyanide, Total, EPA 335.2	0.57	mg/kg		05/31/94	JDC
Corrosivity, as pH, EPA 9045	4.2	Std Units		05/31/94	HMP
Ignitability, EPA 1010	>60	Degrees C		06/10/94	JDC
Cyanide Reactivity, SW846, 7.3	<20	mg/kg		05/31/94	JDC
Sulfide Reactivity, SW846, 7.3	<10	mg/kg		06/01/94	HMP
2,4-D, EP Tox, EPA 8150A	<0.06	ug/l		06/18/94	KMS
Silvex, EP Tox, EPA 8150A	<0.06	ug/l		06/17/94	KMS
Lindane, EP Tox	<0.1	ug/l		06/17/94	KMS
Endrin, EP Tox	<0.2	ug/l		06/17/94	KMS
Methoxychlor, EP Tox	<1	ug/l		06/17/94	KMS
Toxaphene, EP Tox	<4	ug/l		06/17/94	KMS
Extraction, EPA 3510A, EPTox Herb				06/08/94	HR
Extraction, EPA 3510A, EPTox Pest				06/08/94	HR
Extraction, EP Toxicity				06/07/94	JEB
Arsenic, EP Tox, EPA 206.2	<0.1	mg/l		06/14/94	CRW
Barium, EP Tox, EPA 208.1	<2	mg/l		06/15/94	KBB
Cadmium, EP Tox, EPA 213.1	<0.1	mg/l		06/13/94	KBB
Chromium, Total, EP Tox, EPA 218.	<0.1	mg/l		06/13/94	KBB
Lead, EP Tox, EPA 239.1	1.4	mg/l		06/10/94	KBB
Mercury, EP Tox, EPA 245.1	<0.002	mg/l		06/10/94	KBB
Selenium, EP Tox, EPA 270.2	<0.1	mg/l		06/27/94	CRW
Silver, EP Tox, EPA 272.1	<0.1	mg/l		06/14/94	KBB
Metals Digestion, EP Tox	batch	757		06/08/94	JEB

a- Elevated detection limit due to matrix interference

b- Result should be considered to be an estimate due to matrix interferences.

** REVISED SAMPLE ANALYSIS REPORT **

07/01/94

Malcolm Pirnie
7481 Henry Clay Blvd.
Liverpool, NY 13088

Contacts: Ms. Karen Balbierer

Phone: (315) 457-4105

Sample # 40507624

Project #: L2115 -381

Customer ID: TP4-S4 - 5/26/94

Authorization: 2435-002

Matrix: SHW

Test Name	Results	Units	Comment	Completed	Initials
-----	-----	-----	-----	-----	-----
EPA 8240 Volatiles			a	06/02/94	KMG
Acetone	<400	ug/kg		06/02/94	KMG
Benzene	<200	ug/kg		06/02/94	KMG
Bromodichloromethane	<200	ug/kg		06/02/94	KMG
Bromoform	<200	ug/kg		06/02/94	KMG
Bromomethane	<400	ug/kg		06/02/94	KMG
2-Butanone	<400	ug/kg		06/02/94	KMG
Carbon disulfide	<200	ug/kg		06/02/94	KMG
Carbon tetrachloride	<200	ug/kg		06/02/94	KMG
Chlorobenzene	<200	ug/kg		06/02/94	KMG
Chloroethane	<400	ug/kg		06/02/94	KMG
Chloroform	<200	ug/kg		06/02/94	KMG
Chloromethane	<400	ug/kg		06/02/94	KMG
Dibromochloromethane	<200	ug/kg		06/02/94	KMG
1,1-Dichloroethane	<200	ug/kg		06/02/94	KMG
1,2-Dichloroethane	<200	ug/kg		06/02/94	KMG
1,1-Dichloroethene	<200	ug/kg		06/02/94	KMG
1,2-Dichloroethene, Total	<200	ug/kg		06/02/94	KMG
1,2-Dichloropropane	<200	ug/kg		06/02/94	KMG
cis-1,3-Dichloropropene	<200	ug/kg		06/02/94	KMG
trans-1,3-Dichloropropene	<200	ug/kg		06/02/94	KMG
Ethylbenzene	<200	ug/kg		06/02/94	KMG
2-Hexanone	<400	ug/kg		06/02/94	KMG
Methylene chloride	<200	ug/kg		06/02/94	KMG
4-Methyl-2-pentanone	<400	ug/kg		06/02/94	KMG
Styrene	<200	ug/kg		06/02/94	KMG
1,1,2,2,-Tetrachloroethane	<200	ug/kg		06/02/94	KMG
Tetrachloroethene	<200	ug/kg		06/02/94	KMG
Toluene	<200	ug/kg		06/02/94	KMG
1,1,1-Trichloroethane	<200	ug/kg		06/02/94	KMG
1,1,2-Trichloroethane	<200	ug/kg		06/02/94	KMG
Trichloroethene	<200	ug/kg		06/02/94	KMG
Vinyl acetate	<400	ug/kg		06/02/94	KMG
Vinyl chloride	<400	ug/kg		06/02/94	KMG
o-Xylene	<200	ug/kg		06/02/94	KMG
m-Xylene	<200	ug/kg		06/02/94	KMG
p-Xylene	<200	ug/kg		06/02/94	KMG

** REVISED SAMPLE ANALYSIS REPORT **

07/01/94

Malcolm Pirnie
7481 Henry Clay Blvd.
Liverpool, NY 13088

Contacts: Ms. Karen Balbierer

Phone: (315) 457-4105

Sample # 40507624

Project #: L2115 -381

Customer ID: TP4-S4 - 5/26/94

Authorization: 2435-002

Matrix: SHW

Test Name	Results	Units	Comment	Completed	Initials
-----	-----	-----	-----	-----	-----
EPA 8270 Semi-Volatiles (B/N)					
Acenaphthene	<8	mg/kg	a	06/14/94	CRT
Acenaphthylene	<8	mg/kg		06/14/94	CRT
Anthracene	<8	mg/kg		06/14/94	CRT
Benzo(a)anthracene	15	mg/kg		06/14/94	CRT
Benzo(b)fluoranthene	12	mg/kg		06/14/94	CRT
Benzo(k)fluoranthene	10	mg/kg		06/14/94	CRT
Benzo(g,h,i)perylene	<8	mg/kg		06/14/94	CRT
Benzo(a)pyrene	9.7	mg/kg		06/14/94	CRT
4-Bromophenyl phenyl ether	<8	mg/kg		06/14/94	CRT
Butylbenzylphthalate	<8	mg/kg		06/14/94	CRT
Carbazole	<20	mg/kg		06/14/94	CRT
4-Chloroaniline	<8	mg/kg		06/14/94	CRT
bis(2-Chloroethoxy)methane	<8	mg/kg		06/14/94	CRT
bis(2-Chloroethyl)ether	<8	mg/kg		06/14/94	CRT
2-Chloronaphthalene	<8	mg/kg		06/14/94	CRT
4-Chlorophenyl phenyl ether	<8	mg/kg		06/14/94	CRT
Chrysene	20	mg/kg		06/14/94	CRT
Dibenz(a,h)anthracene	<8	mg/kg		06/14/94	CRT
Dibenzofuran	<8	mg/kg		06/14/94	CRT
Dibutylphthalate	<8	mg/kg		06/14/94	CRT
1,2-Dichlorobenzene	<8	mg/kg		06/14/94	CRT
1,3-Dichlorobenzene	<8	mg/kg		06/14/94	CRT
1,4-Dichlorobenzene	<8	mg/kg		06/14/94	CRT
3,3'-Dichlorobenzidine	<20	mg/kg		06/14/94	CRT
Diethylphthalate	<8	mg/kg		06/14/94	CRT
Dimethylphthalate	<8	mg/kg		06/14/94	CRT
2,4-Dinitrotoluene	<8	mg/kg		06/14/94	CRT
2,6-Dinitrotoluene	<8	mg/kg		06/14/94	CRT
Di-n-octyl phthalate	<8	mg/kg		06/14/94	CRT
bis(2-Ethylhexyl)phthalate	<8	mg/kg		06/14/94	CRT
Fluoranthene	41	mg/kg		06/14/94	CRT
Fluorene	<8	mg/kg		06/14/94	CRT
Hexachlorobenzene	<8	mg/kg		06/14/94	CRT
Hexachlorobutadiene	<8	mg/kg		06/14/94	CRT
Hexachlorocyclopentadiene	<8	mg/kg		06/14/94	CRT
Hexachloroethane	<8	mg/kg		06/14/94	CRT
Indeno(1,2,3-c,d)pyrene	<8	mg/kg		06/14/94	CRT
Isophorone	<8	mg/kg		06/14/94	CRT

** REVISED SAMPLE ANALYSIS REPORT **

07/01/94

Malcolm Pirnie
7481 Henry Clay Blvd.
Liverpool, NY 13088

Contacts: Ms. Karen Balbierer

Phone: (315) 457-4105

Sample # 40507624

Project #: L2115 -381

Customer ID: TP4-S4 - 5/26/94

Authorization: 2435-002

Matrix: SHW

Test Name	Results	Units	Comment	Completed	Initials
-----	-----	-----	-----	-----	-----
2-Methylnaphthalene	<8	mg/kg		06/14/94	CRT
Naphthalene	<8	mg/kg		06/14/94	CRT
2-Nitroaniline	<20	mg/kg		06/14/94	CRT
3-Nitroaniline	<20	mg/kg		06/14/94	CRT
4-Nitroaniline	<20	mg/kg		06/14/94	CRT
Nitrobenzene	<8	mg/kg		06/14/94	CRT
N-Nitrosodiphenylamine	<8	mg/kg		06/14/94	CRT
N-Nitrosodipropylamine	<8	mg/kg		06/14/94	CRT
Phenanthrene	34	mg/kg		06/14/94	CRT
Pyrene	32	mg/kg		06/14/94	CRT
1,2,4-Trichlorobenzene	<8	mg/kg		06/14/94	CRT
EPA 8270 Semi-Volatiles (Acids)					
4-Chloro-3-methylphenol	<8	mg/kg	a	06/14/94	CRT
2-Chlorophenol	<8	mg/kg		06/14/94	CRT
2,4-Dichlorophenol	<8	mg/kg		06/14/94	CRT
2,4-Dimethylphenol	<8	mg/kg		06/14/94	CRT
2,4-Dinitrophenol	<8	mg/kg		06/14/94	CRT
2-Methyl-4,6-dinitrophenol	<20	mg/kg		06/14/94	CRT
2-Methylphenol	<8	mg/kg		06/14/94	CRT
2-Nitrophenol	<8	mg/kg		06/14/94	CRT
4-Nitrophenol	<8	mg/kg		06/14/94	CRT
Pentachlorophenol	<20	mg/kg		06/14/94	CRT
Phenol	<8	mg/kg		06/14/94	CRT
2,4,5-Trichlorophenol	<8	mg/kg		06/14/94	CRT
2,4,6-Trichlorophenol	<8	mg/kg		06/14/94	CRT
EPA 8080 TCL Pesticides/PCB's					
alpha-BHC	<0.05	mg/kg	a	06/19/94	KMS
beta-BHC	<0.05	mg/kg		06/19/94	KMS
Delta-BHC	<0.05	mg/kg		06/19/94	KMS
gamma-BHC (Lindane)	<0.05	mg/kg		06/19/94	KMS
Heptachlor	<0.05	mg/kg		06/19/94	KMS
Aldrin	<0.05	mg/kg		06/19/94	KMS
Heptachlor epoxide	<0.05	mg/kg		06/19/94	KMS
Endosulfan 1	<0.05	mg/kg		06/19/94	KMS
Dieldrin	<0.08	mg/kg		06/19/94	KMS
4,4'-DDE	<0.08	mg/kg		06/19/94	KMS
Endrin	<0.08	mg/kg		06/19/94	KMS

** REVISED SAMPLE ANALYSIS REPORT **

07/01/94

Malcolm Pirnie
7481 Henry Clay Blvd.
Liverpool, NY 13088

Contacts: Ms. Karen Balbierer

Phone: (315) 457-4105

Sample # 40507624
Customer ID: TP4-S4 - 5/26/94
Matrix: SHW

Project #: L2115 -381
Authorization: 2435-002

Test Name	Results	Units	Comment	Completed	Initials
Endosulfan 11	<0.2	mg/kg		06/19/94	KMS
4,4'-DDD	<0.2	mg/kg		06/19/94	KMS
Endosulfan sulfate	<0.2	mg/kg		06/19/94	KMS
4,4'-DDT	<0.2	mg/kg		06/19/94	KMS
Methoxychlor	<0.5	mg/kg		06/19/94	KMS
Endrin Ketone	<0.2	mg/kg		06/19/94	KMS
alpha-Chlordane	<0.05	mg/kg		06/19/94	KMS
gamma-Chlordane	<0.05	mg/kg		06/19/94	KMS
Toxaphene	<2	mg/kg		06/19/94	KMS
Aroclor-1016	<0.8	mg/kg		06/19/94	KMS
Aroclor-1221	<0.8	mg/kg		06/19/94	KMS
Aroclor-1232	<0.8	mg/kg		06/19/94	KMS
Aroclor-1242	<0.8	mg/kg		06/19/94	KMS
Aroclor-1248	<0.8	mg/kg		06/19/94	KMS
Aroclor-1254	<0.8	mg/kg		06/19/94	KMS
Aroclor-1260	<0.8	mg/kg		06/19/94	KMS
Extraction, EPA 3550A, BNA				06/01/94	HR
Extraction, EPA 3550A, PCB/Pest				06/16/94	HR
Aluminum, EPA 7020	2800	mg/kg	b	06/08/94	KBB
Antimony, EPA 7041	<2	mg/kg		06/29/94	CRW
Arsenic, EPA 7060	<1	mg/kg		06/22/94	CRW
Barium, EPA 7080	130	mg/kg		06/07/94	KBB
Beryllium, EPA 7090	<1	mg/kg		06/01/94	KBB
Cadmium, EPA 7130	1.4	mg/kg		06/07/94	KBB
Calcium, EPA 7140	54000	mg/kg		06/08/94	JNT
Chromium, EPA 7190	53	mg/kg	b	06/06/94	KBB
Cobalt, EPA 7200	5.0	mg/kg		06/08/94	KBB
Copper, EPA 7210	110	mg/kg		06/03/94	JNT
Iron, EPA 7380	120	mg/kg		06/01/94	JNT
Lead, EPA 7421	110	mg/kg		06/27/94	JNT
Magnesium, EPA 7450	4400	mg/kg		06/08/94	JNT
Manganese, EPA 7460	260	mg/kg		06/08/94	KBB
Mercury, EPA 7471	<0.1	mg/kg		06/07/94	KBB
Nickel, EPA 7520	65	mg/kg	b	06/06/94	KBB

** REVISED SAMPLE ANALYSIS REPORT **

07/01/94

Malcolm Pirnie
7481 Henry Clay Blvd.
Liverpool, NY 13088

Contacts: Ms. Karen Balbierer

Phone: (315) 457-4105

Sample # 40507624
Customer ID: TP4-S4 - 5/26/94
Matrix: SHW

Project #: L2115 -381
Authorization: 2435-002

Test Name	Results	Units	Comment	Completed	Initials
Potassium, EPA 7610	470	mg/kg		06/01/94	KBB
Selenium, EPA 7740	<1	mg/kg		06/27/94	CRW
Silver, EPA 7760	130	mg/kg		06/14/94	KBB
Sodium, EPA 7770	<70	mg/kg		06/01/94	JNT
Thallium, EPA 7841	<10	mg/kg		06/23/94	KBB
Vanadium, EPA 7911	<20	mg/kg		06/23/94	KBB
Zinc, EPA 7950	540	mg/kg		06/02/94	JNT
Metals Digestion, EPA SW846, c3	batch	741		06/01/94	JEB
Cyanide, Total, EPA 335.2	2.9	mg/kg		05/31/94	JDC
Corrosivity, as pH, EPA 9045	8.9	Std Units		05/31/94	HMP
Ignitability, EPA 1010	>60	Degrees C		06/10/94	JDC
Cyanide Reactivity, SW846, 7.3	<20	mg/kg		05/31/94	JDC
Sulfide Reactivity, SW846, 7.3	<10	mg/kg		06/01/94	HMP
2,4-D, EP Tox, EPA 8150A	<0.03	ug/l		06/18/94	KMS
Silvex, EP Tox, EPA 8150A	<0.03	ug/l		06/18/94	KMS
Lindane, EP Tox	<0.03	ug/l		06/17/94	KMS
Endrin, EP Tox	<0.05	ug/l		06/17/94	KMS
Methoxychlor, EP Tox	<0.3	ug/l		06/17/94	KMS
Toxaphene, EP Tox	<1	ug/l		06/17/94	KMS
Extraction, EPA 3510A, EPTox Herb				06/08/94	HR
Extraction, EPA 3510A, EPTox Pest				06/08/94	HR
Extraction, EP Toxicity				06/07/94	JEB
Arsenic, EP Tox, EPA 206.2	<0.1	mg/l		06/14/94	CRW
Barium, EP Tox, EPA 208.1	<2	mg/l		06/15/94	KBB
Cadmium, EP Tox, EPA 213.1	<0.1	mg/l		06/13/94	KBB
Chromium, Total, EP Tox, EPA 218.	<0.1	mg/l		06/13/94	KBB
Lead, EP Tox, EPA 239.1	0.50	mg/l		06/10/94	KBB
Mercury, EP Tox, EPA 245.1	<0.002	mg/l		06/10/94	KBB
Selenium, EP Tox, EPA 270.2	<0.1	mg/l		06/27/94	CRW
Silver, EP Tox, EPA 272.1	<0.1	mg/l		06/14/94	KBB
Metals Digestion, EP Tox	batch	757		06/08/94	JEB

- a- Elevated detection limit due to matrix interference
b- Result should be considered to be an estimate due to matrix interferences.

** REVISED SAMPLE ANALYSIS REPORT **

07/01/94

Malcolm Pirnie
7481 Henry Clay Blvd.
Liverpool, NY 13088

Contacts: Ms. Karen Balbierer

Phone: (315) 457-4105

Sample # 40507625

Project #: L2115 -381

Customer ID: TP4-SX - 5/26/94

Authorization: 2435-002

Matrix: SHW

Test Name	Results	Units	Comment	Completed	Initials
-----	-----	-----	-----	-----	-----
EPA 8240 Volatiles				06/01/94	KMG
Acetone	<10	ug/kg		06/01/94	KMG
Benzene	<5	ug/kg		06/01/94	KMG
Bromodichloromethane	<5	ug/kg		06/01/94	KMG
Bromoform	<5	ug/kg		06/01/94	KMG
Bromomethane	<10	ug/kg		06/01/94	KMG
2-Butanone	<10	ug/kg		06/01/94	KMG
Carbon disulfide	<5	ug/kg		06/01/94	KMG
Carbon tetrachloride	<5	ug/kg		06/01/94	KMG
Chlorobenzene	<5	ug/kg		06/01/94	KMG
Chloroethane	<10	ug/kg		06/01/94	KMG
Chloroform	<5	ug/kg		06/01/94	KMG
Chloromethane	<10	ug/kg		06/01/94	KMG
Dibromochloromethane	<5	ug/kg		06/01/94	KMG
1,1-Dichloroethane	<5	ug/kg		06/01/94	KMG
1,2-Dichloroethane	<5	ug/kg		06/01/94	KMG
1,1-Dichloroethene	<5	ug/kg		06/01/94	KMG
1,2-Dichloroethene, Total	<5	ug/kg		06/01/94	KMG
1,2-Dichloropropane	<5	ug/kg		06/01/94	KMG
cis-1,3-Dichloropropene	<5	ug/kg		06/01/94	KMG
trans-1,3-Dichloropropene	<5	ug/kg		06/01/94	KMG
Ethylbenzene	<5	ug/kg		06/01/94	KMG
2-Hexanone	<10	ug/kg		06/01/94	KMG
Methylene chloride	10	ug/kg		06/01/94	KMG
4-Methyl-2-pentanone	<10	ug/kg		06/01/94	KMG
Styrene	<5	ug/kg		06/01/94	KMG
1,1,2,2,-Tetrachloroethane	42	ug/kg		06/01/94	KMG
Tetrachloroethene	<5	ug/kg		06/01/94	KMG
Toluene	<5	ug/kg		06/01/94	KMG
1,1,1-Trichloroethane	<5	ug/kg		06/01/94	KMG
1,1,2-Trichloroethane	<5	ug/kg		06/01/94	KMG
Trichloroethene	<5	ug/kg		06/01/94	KMG
Vinyl acetate	<10	ug/kg		06/01/94	KMG
Vinyl chloride	<10	ug/kg		06/01/94	KMG
o-Xylene	<5	ug/kg		06/01/94	KMG
m-Xylene	<5	ug/kg		06/01/94	KMG
p-Xylene	<5	ug/kg		06/01/94	KMG

** REVISED SAMPLE ANALYSIS REPORT **

07/01/94

Malcolm Pirnie
7481 Henry Clay Blvd.
Liverpool, NY 13088

Contacts: Ms. Karen Balbierer

Phone: (315) 457-4105

Sample # 40507625
Customer ID: TP4-SX - 5/26/94
Matrix: SHW

Project #: L2115 -381
Authorization: 2435-002

Test Name	Results	Units	Comment	Completed	Initials
-----	-----	-----	-----	-----	-----
EPA 8270 Semi-Volatiles (B/N)					
Acenaphthene	<8	mg/kg	a	06/14/94	CRT
Acenaphthylene	<8	mg/kg		06/14/94	CRT
Anthracene	<8	mg/kg		06/14/94	CRT
Benzo(a)anthracene	<8	mg/kg		06/14/94	CRT
Benzo(b)fluoranthene	<8	mg/kg		06/14/94	CRT
Benzo(k)fluoranthene	<8	mg/kg		06/14/94	CRT
Benzo(g,h,i)perylene	<8	mg/kg		06/14/94	CRT
Benzo(a)pyrene	<8	mg/kg		06/14/94	CRT
4-Bromophenyl phenyl ether	<8	mg/kg		06/14/94	CRT
Butylbenzylphthalate	<8	mg/kg		06/14/94	CRT
Carbazole	<20	mg/kg		06/14/94	CRT
4-Chloroaniline	<8	mg/kg		06/14/94	CRT
bis(2-Chloroethoxy)methane	<8	mg/kg		06/14/94	CRT
bis(2-Chloroethyl)ether	<8	mg/kg		06/14/94	CRT
2-Chloronaphthalene	<8	mg/kg		06/14/94	CRT
4-Chlorophenyl phenyl ether	<8	mg/kg		06/14/94	CRT
Chrysene	<8	mg/kg		06/14/94	CRT
Dibenz(a,h)anthracene	<8	mg/kg		06/14/94	CRT
Dibenzofuran	<8	mg/kg		06/14/94	CRT
Dibutylphthalate	<8	mg/kg		06/14/94	CRT
1,2-Dichlorobenzene	<8	mg/kg		06/14/94	CRT
1,3-Dichlorobenzene	<8	mg/kg		06/14/94	CRT
1,4-Dichlorobenzene	<8	mg/kg		06/14/94	CRT
3,3'-Dichlorobenzidine	<20	mg/kg		06/14/94	CRT
Diethylphthalate	<8	mg/kg		06/14/94	CRT
Dimethylphthalate	<8	mg/kg		06/14/94	CRT
2,4-Dinitrotoluene	<8	mg/kg		06/14/94	CRT
2,6-Dinitrotoluene	<8	mg/kg		06/14/94	CRT
Di-n-octyl phthalate	<8	mg/kg		06/14/94	CRT
bis(2-Ethylhexyl)phthalate	<8	mg/kg		06/14/94	CRT
Fluoranthene	15	mg/kg		06/14/94	CRT
Fluorene	<8	mg/kg		06/14/94	CRT
Hexachlorobenzene	<8	mg/kg		06/14/94	CRT
Hexachlorobutadiene	<8	mg/kg		06/14/94	CRT
Hexachlorocyclopentadiene	<8	mg/kg		06/14/94	CRT
Hexachloroethane	<8	mg/kg		06/14/94	CRT
Indeno(1,2,3-c,d)pyrene	<8	mg/kg		06/14/94	CRT

** REVISED SAMPLE ANALYSIS REPORT **

07/01/94

Malcolm Pirnie
7481 Henry Clay Blvd.
Liverpool, NY 13088

Contacts: Ms. Karen Balbierer

Phone: (315) 457-4105

Sample # 40507625
Customer ID: TP4-SX - 5/26/94
Matrix: SHW

Project #: L2115 -381
Authorization: 2435-002

Test Name	Results	Units	Comment	Completed	Initials
-----	-----	-----	-----	-----	-----
Isophorone	<8	mg/kg		06/14/94	CRT
2-Methylnaphthalene	<8	mg/kg		06/14/94	CRT
Naphthalene	<8	mg/kg		06/14/94	CRT
2-Nitroaniline	<20	mg/kg		06/14/94	CRT
3-Nitroaniline	<20	mg/kg		06/14/94	CRT
4-Nitroaniline	<20	mg/kg		06/14/94	CRT
Nitrobenzene	<8	mg/kg		06/14/94	CRT
N-Nitrosodiphenylamine	<8	mg/kg		06/14/94	CRT
N-Nitrosodipropylamine	<8	mg/kg		06/14/94	CRT
Phenanthrene	9.2	mg/kg		06/14/94	CRT
Pyrene	12	mg/kg		06/14/94	CRT
1,2,4-Trichlorobenzene	<8	mg/kg		06/14/94	CRT
EPA 8270 Semi-Volatiles (Acids)					
4-Chloro-3-methylphenol	<8	mg/kg	a	06/14/94	CRT
2-Chlorophenol	<8	mg/kg		06/14/94	CRT
2,4-Dichlorophenol	<8	mg/kg		06/14/94	CRT
2,4-Dimethylphenol	<8	mg/kg		06/14/94	CRT
2,4-Dinitrophenol	<8	mg/kg		06/14/94	CRT
2-Methyl-4,6-dinitrophenol	<8	mg/kg		06/14/94	CRT
2-Methylphenol	<20	mg/kg		06/14/94	CRT
2-Nitrophenol	<8	mg/kg		06/14/94	CRT
4-Nitrophenol	<8	mg/kg		06/14/94	CRT
Pentachlorophenol	<20	mg/kg		06/14/94	CRT
Phenol	<8	mg/kg		06/14/94	CRT
2,4,5-Trichlorophenol	<8	mg/kg		06/14/94	CRT
2,4,6-Trichlorophenol	<8	mg/kg		06/14/94	CRT
EPA 8080 TCL Pesticides/PCB's					
alpha-BHC	<0.05	mg/kg		06/19/94	KMS
beta-BHC	<0.05	mg/kg		06/19/94	KMS
Delta-BHC	<0.05	mg/kg		06/19/94	KMS
gamma-BHC (Lindane)	<0.05	mg/kg		06/19/94	KMS
Heptachlor	<0.05	mg/kg		06/19/94	KMS
Aldrin	<0.05	mg/kg		06/19/94	KMS
Heptachlor epoxide	<0.05	mg/kg		06/19/94	KMS
Endosulfan 1	<0.05	mg/kg		06/19/94	KMS
Dieldrin	<0.08	mg/kg		06/19/94	KMS

** REVISED SAMPLE ANALYSIS REPORT **

07/01/94

Malcolm Pirnie
7481 Henry Clay Blvd.
Liverpool, NY 13088

Contacts: Ms. Karen Balbierer

Phone: (315) 457-4105

Sample # 40507625
Customer ID: TP4-SX - 5/26/94
Matrix: SHW

Project #: L2115 -381
Authorization: 2435-002

Test Name	Results	Units	Comment	Completed	Initials
4,4'-DDE	<0.08	mg/kg		06/19/94	KMS
Endrin	<0.08	mg/kg		06/19/94	KMS
Endosulfan 11	<0.2	mg/kg		06/19/94	KMS
4,4'-DDD	<0.2	mg/kg		06/19/94	KMS
Endosulfan sulfate	<0.2	mg/kg		06/19/94	KMS
4,4'-DDT	<0.2	mg/kg		06/19/94	KMS
Methoxychlor	<0.5	mg/kg		06/19/94	KMS
Endrin Ketone	<0.05	mg/kg		06/19/94	KMS
alpha-Chlordane	<0.05	mg/kg		06/19/94	KMS
gamma-Chlordane	<0.05	mg/kg		06/19/94	KMS
Toxaphene	<2	mg/kg		06/19/94	KMS
Aroclor-1016	<0.8	mg/kg		06/19/94	KMS
Aroclor-1221	<0.8	mg/kg		06/19/94	KMS
Aroclor-1232	<0.8	mg/kg		06/19/94	KMS
Aroclor-1242	<0.8	mg/kg		06/19/94	KMS
Aroclor-1248	<0.8	mg/kg		06/19/94	KMS
Aroclor-1254	6.5	mg/kg		06/19/94	KMS
Aroclor-1260	<0.8	mg/kg		06/19/94	KMS
Extraction, EPA 3550A, BNA				06/01/94	HR
Extraction, EPA 3550A, PCB/Pest				06/16/94	HR
Aluminum, EPA 7020	4400	mg/kg	a	06/08/94	KBB
Antimony, EPA 7041	<2	mg/kg		06/29/94	CRW
Arsenic, EPA 7060	1.9	mg/kg		06/22/94	CRW
Barium, EPA 7080	120	mg/kg		06/07/94	KBB
Beryllium, EPA 7090	<1	mg/kg		06/01/94	KBB
Cadmium, EPA 7130	<1	mg/kg		06/07/94	KBB
Calcium, EPA 7140	26000	mg/kg		06/08/94	JNT
Chromium, EPA 7190	25	mg/kg	a	06/06/94	KBB
Cobalt, EPA 7200	5.5	mg/kg		06/08/94	KBB
Copper, EPA 7210	63	mg/kg		06/03/94	JNT
Iron, EPA 7380	63	mg/kg		06/01/94	JNT
Lead, EPA 7421	46	mg/kg		06/27/94	JNT
Magnesium, EPA 7450	4100	mg/kg		06/08/94	JNT
Manganese, EPA 7460	290	mg/kg		06/08/94	KBB
Mercury, EPA 7471	0.27	mg/kg		06/07/94	KBB
Nickel, EPA 7520	28	mg/kg	a	06/06/94	KBB

** REVISED SAMPLE ANALYSIS REPORT **

07/01/94

Malcolm Pirnie
7481 Henry Clay Blvd.
Liverpool, NY 13088

Contacts: Ms. Karen Balbierer

Phone: (315) 457-4105

Sample # 40507625
Customer ID: TP4-SX - 5/26/94
Matrix: SHW

Project #: L2115 -381
Authorization: 2435-002

Test Name	Results	Units	Comment	Completed	Initials
Potassium, EPA 7610	470	mg/kg		06/01/94	KBB
Selenium, EPA 7740	<1	mg/kg		06/27/94	CRW
Silver, EPA 7760	120	mg/kg		06/14/94	KBB
Sodium, EPA 7770	110	mg/kg		06/01/94	JNT
Thallium, EPA 7841	<10	mg/kg		06/23/94	KBB
Vanadium, EPA 7911	<20	mg/kg		06/23/94	KBB
Zinc, EPA 7950	140	mg/kg		06/02/94	JNT
Metals Digestion, EPA SW846, c3	batch	741		06/01/94	JEB
Cyanide, Total, EPA 335.2	0.77	mg/kg		05/31/94	JDC
Corrosivity, as pH, EPA 9045	8.0	Std Units		05/31/94	HMP
Ignitability, EPA 1010	>60	Degrees C		06/10/94	JDC
Cyanide Reactivity, SW846, 7.3	<20	mg/kg		05/31/94	JDC
Sulfide Reactivity, SW846, 7.3	<10	mg/kg		06/01/94	HMP
2,4-D, EP Tox, EPA 8150A	<0.02	ug/l		06/18/94	KMS
Silvex, EP Tox, EPA 8150A	<0.02	ug/l		06/18/94	KMS
Lindane, EP Tox	<0.03	ug/l		06/17/94	KMS
Endrin, EP Tox	<0.05	ug/l		06/17/94	KMS
Methoxychlor, EP Tox	<0.3	ug/l		06/17/94	KMS
Toxaphene, EP Tox	<1	ug/l		06/17/94	KMS
Extraction, EPA 3510A, EPTox Herb				06/08/94	HR
Extraction, EPA 3510A, EPTox Pest				06/08/94	HR
Extraction, EP Toxicity				06/07/94	JEB
Arsenic, EP Tox, EPA 206.2	<0.1	mg/l		06/14/94	CRW
Barium, EP Tox, EPA 208.1	<2	mg/l		06/15/94	KBB
Cadmium, EP Tox, EPA 213.1	<0.1	mg/l		06/13/94	KBB
Chromium, Total, EP Tox, EPA 218.	<0.1	mg/l		06/13/94	KBB
Lead, EP Tox, EPA 239.1	<0.5	mg/l		06/10/94	KBB
Mercury, EP Tox, EPA 245.1	<0.002	mg/l		06/10/94	KBB
Selenium, EP Tox, EPA 270.2	<0.1	mg/l		06/14/94	CRW
Silver, EP Tox, EPA 272.1	<0.1	mg/l		06/14/94	KBB
Metals Digesiton, EP Tox	batch	757		06/08/94	JEB

a- Result should be considered to be an estimate due to matrix interferences.

CHAIN OF CUSTODY SUMMARY FORM

L2115-381

**MALCOLM
PIRNIE**

SYRACUSE OFFICE

(315) 457-4105

MPI Contact: Karen Balbierer

ANALYTICAL LABORATORY: _____

7481 HENRY CLAY BLVD.

LIVERPOOL, NY 13088

CLIENT/LOCATION GAF-ISP (GAF Parking Lot Site) Brighampton, NY				PROJECT NUMBER 5435-002			ANALYSIS REQUIRED											DATE ANALYSIS NEEDED	NOTES
SAMPLE ID / DESCRIPTION	DATE SAMPLED	TIME SAMPLED	MATRIX	CONTAINERS		PRESERVATIVE	TCL Volatiles	TCL Semi-Volatiles	TCL Pest. + PCB	TCL Metals + Cu	EPTox - Metals	EPTox - Pest.	EPTox - Herb.	Corrosivity as per ASTM	Ignitability	Reactivity			
				NO.	SIZE / TYPE														
TP3-S3	5/26/94	1315	Soil unknown	3	1-Liter Amber 2-125ml	4°C	X	X	X	X	X	X	X	X	X	X	X	Per Karen Balbierer	- Soil composite
TP3-S4		1400															- unknown material		
TP3-S5		1545															- Soil composite		
TP4-S1		1330															- Orange/green granular material *		
TP4-S2		1345															- Soil composite		
TP4-S3		1440															- unknown material - semi-solid		
TP4-S4		1505															- Orange + other color material mixed w/ soil *		
TP4-SX																		- Soil Composite	

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
Kelly Boz	N. D. Balbierer	5/27/94	10:40am	

* unnatural material mixed with soil - we're interested in the unnatural material

Invoice # original to MPI