APPENDIX A

Analytical Laboratory Reports

ANALYTICAL RESULTS
SUMMARY

PROJECT NAME : TAYLOR SITE POTTSTOWN

MALCOLM PIRNIE

640 Freedom Business Center

Third Floor, Suite 310

King Of Prussia , PA - 19406

Phone No: 6107685813

CHEMTECH PROJECT **Z3664**

ATTENTION: **Gregory M. Firely**

CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	**Malcolm Pirnie**	**Date Collected:**	**7/11/2008**
Project:	**Taylor Site Pottstown**	**Date Received:**	**7/12/2008**
Client Sample ID:	**REC2-BASE1**	**SDG No.:**	**Z3664**
Lab Sample ID:	**Z3664-01**	**Matrix:**	**SOIL**
Analytical Method:	**8260**	**% Moisture:**	**21**
Sample Wt/Wol:	**5.0 Units: g**	**Soil Extract Vol:**	**uL**
Soil Aliquot Vol:	**uL**		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VK027142.D	1	7/16/2008	VK071408

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
75-71-8	Dichlorodifluoromethane	2.4	U	6.3	2.4	ug/Kg
74-87-3	Chloromethane	1.7	U	6.3	1.7	ug/Kg
75-01-4	Vinyl chloride	1.7	U	6.3	1.7	ug/Kg
74-83-9	Bromomethane	2.6	U	6.3	2.6	ug/Kg
75-00-3	Chloroethane	2.3	U	6.3	2.3	ug/Kg
75-69-4	Trichlorofluoromethane	1.5	U	6.3	1.5	ug/Kg
76-13-1	1,1,2-Trichlorotrifluoroethane	2.1	U	6.3	2.1	ug/Kg
75-35-4	1,1-Dichloroethene	1.3	U	6.3	1.3	ug/Kg
67-64-1	Acetone	63		32	22	ug/Kg
75-15-0	Carbon disulfide	1.4	U	6.3	1.4	ug/Kg
1634-04-4	Methyl tert-butyl Ether	1.1	U	6.3	1.1	ug/Kg
79-20-9	Methyl Acetate	2.1	U	6.3	2.1	ug/Kg
75-09-2	Methylene Chloride	3.1	U	6.3	3.1	ug/Kg
156-60-5	trans-1,2-Dichloroethene	1.6	U	6.3	1.6	ug/Kg
75-34-3	1,1-Dichloroethane	1.4	U	6.3	1.4	ug/Kg
110-82-7	Cyclohexane	1.3	U	6.3	1.3	ug/Kg
78-93-3	2-Butanone	6.4	U	32	6.4	ug/Kg
56-23-5	Carbon Tetrachloride	0.75	U	6.3	0.75	ug/Kg
156-59-2	cis-1,2-Dichloroethene	1.6	U	6.3	1.6	ug/Kg
67-66-3	Chloroform	1.1	U	6.3	1.1	ug/Kg
71-55-6	1,1,1-Trichloroethane	1.2	U	6.3	1.2	ug/Kg
108-87-2	Methylcyclohexane	1.1	U	6.3	1.1	ug/Kg
71-43-2	Benzene	0.91	U	6.3	0.91	ug/Kg
107-06-2	1,2-Dichloroethane	1.0	U	6.3	1.0	ug/Kg
79-01-6	Trichloroethene	0.92	U	6.3	0.92	ug/Kg
78-87-5	1,2-Dichloropropane	1.2	U	6.3	1.2	ug/Kg
75-27-4	Bromodichloromethane	0.89	U	6.3	0.89	ug/Kg
108-10-1	4-Methyl-2-Pentanone	4.8	U	32	4.8	ug/Kg
108-88-3	Toluene	1.1	U	6.3	1.1	ug/Kg
10061-02-6	t-1,3-Dichloropropene	1.1	U	6.3	1.1	ug/Kg
10061-01-5	cis-1,3-Dichloropropene	0.85	U	6.3	0.85	ug/Kg
79-00-5	1,1,2-Trichloroethane	0.77	U	6.3	0.77	ug/Kg

U = Not Detected
RL = Reporting Limit
MDL = Method Detection Limit
E = Value Exceeds Calibration Range

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound

CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	**Malcolm Pirnie**	**Date Collected:**	**7/11/2008**
Project:	**Taylor Site Pottstown**	**Date Received:**	**7/12/2008**
Client Sample ID:	**REC2-BASE1**	**SDG No.:**	**Z3664**
Lab Sample ID:	**Z3664-01**	**Matrix:**	**SOIL**
Analytical Method:	**8260**	**% Moisture:**	**21**
Sample Wt/Wol:	**5.0 Units: g**	**Soil Extract Vol:**	**uL**
Soil Aliquot Vol:	**uL**		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VK027142.D	1	7/16/2008	VK071408

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
591-78-6	2-Hexanone	5.5	U	32	5.5	ug/Kg
124-48-1	Dibromochloromethane	0.84	U	6.3	0.84	ug/Kg
106-93-4	1,2-Dibromoethane	1.0	U	6.3	1.0	ug/Kg
127-18-4	Tetrachloroethene	1.6	U	6.3	1.6	ug/Kg
108-90-7	Chlorobenzene	0.96	U	6.3	0.96	ug/Kg
100-41-4	Ethyl Benzene	1.0	U	6.3	1.0	ug/Kg
126777-61-2	m/p-Xylenes	2.4	U	13	2.4	ug/Kg
95-47-6	o-Xylene	0.96	U	6.3	0.96	ug/Kg
100-42-5	Styrene	0.78	U	6.3	0.78	ug/Kg
75-25-2	Bromoform	1.0	U	6.3	1.0	ug/Kg
98-82-8	Isopropylbenzene	1.0	U	6.3	1.0	ug/Kg
79-34-5	1,1,2,2-Tetrachloroethane	1.1	U	6.3	1.1	ug/Kg
541-73-1	1,3-Dichlorobenzene	0.85	U	6.3	0.85	ug/Kg
106-46-7	1,4-Dichlorobenzene	0.97	U	6.3	0.97	ug/Kg
95-50-1	1,2-Dichlorobenzene	1.1	U	6.3	1.1	ug/Kg
96-12-8	1,2-Dibromo-3-Chloropropane	1.3	U	6.3	1.3	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	0.84	U	6.3	0.84	ug/Kg
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	63.16	126 %	54 - 142		SPK: 50
1868-53-7	Dibromofluoromethane	86.31	173 %	54 - 141		SPK: 50
2037-26-5	Toluene-d8	47.52	95 %	63 - 124		SPK: 50
460-00-4	4-Bromofluorobenzene	23.06	46 %	50 - 133		SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	75315	3.23			
540-36-3	1,4-Difluorobenzene	81141	3.61			
3114-55-4	Chlorobenzene-d5	49855	6.30			
3855-82-1	1,4-Dichlorobenzene-d4	13636	8.63			

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Report of Analysis

Client:	**Malcolm Pirnie**	**Date Collected:**	**7/11/2008**
Project:	**Taylor Site Pottstown**	**Date Received:**	**7/12/2008**
Client Sample ID:	**REC2-BASE1RE**	**SDG No.:**	**Z3664**
Lab Sample ID:	**Z3664-01RE**	**Matrix:**	**SOIL**
Analytical Method:	**8260**	**% Moisture:**	**21**
Sample Wt/Wol:	**5.0 Units: g**	**Soil Extract Vol:**	**uL**
Soil Aliquot Vol:	**uL**		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VK027195.D	1	7/18/2008	VK071708

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
75-71-8	Dichlorodifluoromethane	2.4	U	6.3	2.4	ug/Kg
74-87-3	Chloromethane	1.7	U	6.3	1.7	ug/Kg
75-01-4	Vinyl chloride	1.7	U	6.3	1.7	ug/Kg
74-83-9	Bromomethane	2.6	U	6.3	2.6	ug/Kg
75-00-3	Chloroethane	2.3	U	6.3	2.3	ug/Kg
75-69-4	Trichlorofluoromethane	1.5	U	6.3	1.5	ug/Kg
76-13-1	1,1,2-Trichlorotrifluoroethane	2.1	U	6.3	2.1	ug/Kg
75-35-4	1,1-Dichloroethene	1.3	U	6.3	1.3	ug/Kg
67-64-1	Acetone	79		32	21	ug/Kg
75-15-0	Carbon disulfide	1.4	U	6.3	1.4	ug/Kg
1634-04-4	Methyl tert-butyl Ether	1.1	U	6.3	1.1	ug/Kg
79-20-9	Methyl Acetate	2.1	U	6.3	2.1	ug/Kg
75-09-2	Methylene Chloride	3.1	U	6.3	3.1	ug/Kg
156-60-5	trans-1,2-Dichloroethene	1.6	U	6.3	1.6	ug/Kg
75-34-3	1,1-Dichloroethane	1.4	U	6.3	1.4	ug/Kg
110-82-7	Cyclohexane	1.3	U	6.3	1.3	ug/Kg
78-93-3	2-Butanone	6.3	U	32	6.3	ug/Kg
56-23-5	Carbon Tetrachloride	0.75	U	6.3	0.75	ug/Kg
156-59-2	cis-1,2-Dichloroethene	1.6	U	6.3	1.6	ug/Kg
67-66-3	Chloroform	1.1	U	6.3	1.1	ug/Kg
71-55-6	1,1,1-Trichloroethane	1.2	U	6.3	1.2	ug/Kg
108-87-2	Methylcyclohexane	1.0	U	6.3	1.0	ug/Kg
71-43-2	Benzene	0.91	U	6.3	0.91	ug/Kg
107-06-2	1,2-Dichloroethane	1.0	U	6.3	1.0	ug/Kg
79-01-6	Trichloroethene	0.92	U	6.3	0.92	ug/Kg
78-87-5	1,2-Dichloropropane	1.2	U	6.3	1.2	ug/Kg
75-27-4	Bromodichloromethane	0.88	U	6.3	0.88	ug/Kg
108-10-1	4-Methyl-2-Pentanone	4.8	U	32	4.8	ug/Kg
108-88-3	Toluene	1.1	U	6.3	1.1	ug/Kg
10061-02-6	t-1,3-Dichloropropene	1.1	U	6.3	1.1	ug/Kg
10061-01-5	cis-1,3-Dichloropropene	0.85	U	6.3	0.85	ug/Kg
79-00-5	1,1,2-Trichloroethane	0.77	U	6.3	0.77	ug/Kg

U = Not Detected
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MDL = Method Detection Limit
E = Value Exceeds Calibration Range
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B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound

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Report of Analysis

Client:	**Malcolm Pirnie**	**Date Collected:**	**7/11/2008**
Project:	**Taylor Site Pottstown**	**Date Received:**	**7/12/2008**
Client Sample ID:	**REC2-BASE1RE**	**SDG No.:**	**Z3664**
Lab Sample ID:	**Z3664-01RE**	**Matrix:**	**SOIL**
Analytical Method:	**8260**	**% Moisture:**	**21**
Sample Wt/Wol:	**5.0 Units: g**	**Soil Extract Vol:**	**uL**
Soil Aliquot Vol:	**uL**		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VK027195.D	1	7/18/2008	VK071708

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
591-78-6	2-Hexanone	5.5	U	32	5.5	ug/Kg
124-48-1	Dibromochloromethane	0.83	U	6.3	0.83	ug/Kg
106-93-4	1,2-Dibromoethane	1.0	U	6.3	1.0	ug/Kg
127-18-4	Tetrachloroethene	1.6	U	6.3	1.6	ug/Kg
108-90-7	Chlorobenzene	0.96	U	6.3	0.96	ug/Kg
100-41-4	Ethyl Benzene	1.0	U	6.3	1.0	ug/Kg
126777-61-2	m/p-Xylenes	2.3	U	13	2.3	ug/Kg
95-47-6	o-Xylene	0.96	U	6.3	0.96	ug/Kg
100-42-5	Styrene	0.78	U	6.3	0.78	ug/Kg
75-25-2	Bromoform	1.0	U	6.3	1.0	ug/Kg
98-82-8	Isopropylbenzene	1.0	U	6.3	1.0	ug/Kg
79-34-5	1,1,2,2-Tetrachloroethane	1.1	U	6.3	1.1	ug/Kg
541-73-1	1,3-Dichlorobenzene	0.85	U	6.3	0.85	ug/Kg
106-46-7	1,4-Dichlorobenzene	0.97	U	6.3	0.97	ug/Kg
95-50-1	1,2-Dichlorobenzene	1.1	U	6.3	1.1	ug/Kg
96-12-8	1,2-Dibromo-3-Chloropropane	1.3	U	6.3	1.3	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	0.83	U	6.3	0.83	ug/Kg
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	67.93	136 %	54 - 142		SPK: 50
1868-53-7	Dibromofluoromethane	90.79	182 %	54 - 141		SPK: 50
2037-26-5	Toluene-d8	53.76	108 %	63 - 124		SPK: 50
460-00-4	4-Bromofluorobenzene	17.37	35 %	50 - 133		SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	53766	3.23			
540-36-3	1,4-Difluorobenzene	55894	3.61			
3114-55-4	Chlorobenzene-d5	30171	6.31			
3855-82-1	1,4-Dichlorobenzene-d4	6122	8.62			

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Report of Analysis

Client:	**Malcolm Pirnie**	**Date Collected:**	**7/11/2008**
Project:	**Taylor Site Pottstown**	**Date Received:**	**7/12/2008**
Client Sample ID:	**REC2-BASE2**	**SDG No.:**	**Z3664**
Lab Sample ID:	**Z3664-02**	**Matrix:**	**SOIL**
Analytical Method:	**8260**	**% Moisture:**	**39**
Sample Wt/Wol:	**5.0 Units: g**	**Soil Extract Vol:**	**uL**
Soil Aliquot Vol:	**uL**		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VK027143.D	1	7/16/2008	VK071408

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
75-71-8	Dichlorodifluoromethane	3.2	U	8.2	3.2	ug/Kg
74-87-3	Chloromethane	2.2	U	8.2	2.2	ug/Kg
75-01-4	Vinyl chloride	2.3	U	8.2	2.3	ug/Kg
74-83-9	Bromomethane	3.3	U	8.2	3.3	ug/Kg
75-00-3	Chloroethane	3.1	U	8.2	3.1	ug/Kg
75-69-4	Trichlorofluoromethane	2.0	U	8.2	2.0	ug/Kg
76-13-1	1,1,2-Trichlorotrifluoroethane	2.8	U	8.2	2.8	ug/Kg
75-35-4	1,1-Dichloroethene	1.6	U	8.2	1.6	ug/Kg
67-64-1	Acetone	180		41	28	ug/Kg
75-15-0	Carbon disulfide	1.8	U	8.2	1.8	ug/Kg
1634-04-4	Methyl tert-butyl Ether	1.5	U	8.2	1.5	ug/Kg
79-20-9	Methyl Acetate	2.8	U	8.2	2.8	ug/Kg
75-09-2	Methylene Chloride	4.0	U	8.2	4.0	ug/Kg
156-60-5	trans-1,2-Dichloroethene	2.0	U	8.2	2.0	ug/Kg
75-34-3	1,1-Dichloroethane	1.8	U	8.2	1.8	ug/Kg
110-82-7	Cyclohexane	1.7	U	8.2	1.7	ug/Kg
78-93-3	2-Butanone	8.3	U	41	8.3	ug/Kg
56-23-5	Carbon Tetrachloride	0.97	U	8.2	0.97	ug/Kg
156-59-2	cis-1,2-Dichloroethene	2.1	U	8.2	2.1	ug/Kg
67-66-3	Chloroform	1.5	U	8.2	1.5	ug/Kg
71-55-6	1,1,1-Trichloroethane	1.6	U	8.2	1.6	ug/Kg
108-87-2	Methylcyclohexane	1.4	U	8.2	1.4	ug/Kg
71-43-2	Benzene	1.2	U	8.2	1.2	ug/Kg
107-06-2	1,2-Dichloroethane	1.4	U	8.2	1.4	ug/Kg
79-01-6	Trichloroethene	1.2	U	8.2	1.2	ug/Kg
78-87-5	1,2-Dichloropropane	1.6	U	8.2	1.6	ug/Kg
75-27-4	Bromodichloromethane	1.2	U	8.2	1.2	ug/Kg
108-10-1	4-Methyl-2-Pentanone	6.3	U	41	6.3	ug/Kg
108-88-3	Toluene	8.2	J	8.2	1.5	ug/Kg
10061-02-6	t-1,3-Dichloropropene	1.4	U	8.2	1.4	ug/Kg
10061-01-5	cis-1,3-Dichloropropene	1.1	U	8.2	1.1	ug/Kg
79-00-5	1,1,2-Trichloroethane	1.0	U	8.2	1.0	ug/Kg

U = Not Detected
RL = Reporting Limit
MDL = Method Detection Limit
E = Value Exceeds Calibration Range

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound

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Report of Analysis

Client:	Malcolm Pirnie	Date Collected:	7/11/2008
Project:	Taylor Site Pottstown	Date Received:	7/12/2008
Client Sample ID:	REC2-BASE2	SDG No.:	Z3664
Lab Sample ID:	Z3664-02	Matrix:	SOIL
Analytical Method:	8260	% Moisture:	39
Sample Wt/Wol:	5.0 Units: g	Soil Extract Vol:	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VK027143.D	1	7/16/2008	VK071408

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
591-78-6	2-Hexanone	7.2	U	41	7.2	ug/Kg
124-48-1	Dibromochloromethane	1.1	U	8.2	1.1	ug/Kg
106-93-4	1,2-Dibromoethane	1.4	U	8.2	1.4	ug/Kg
127-18-4	Tetrachloroethene	2.0	U	8.2	2.0	ug/Kg
108-90-7	Chlorobenzene	1.3	U	8.2	1.3	ug/Kg
100-41-4	Ethyl Benzene	1.3	U	8.2	1.3	ug/Kg
126777-61-2	m/p-Xylenes	3.1	U	16	3.1	ug/Kg
95-47-6	o-Xylene	1.3	U	8.2	1.3	ug/Kg
100-42-5	Styrene	1.0	U	8.2	1.0	ug/Kg
75-25-2	Bromoform	1.3	U	8.2	1.3	ug/Kg
98-82-8	Isopropylbenzene	1.4	U	8.2	1.4	ug/Kg
79-34-5	1,1,2,2-Tetrachloroethane	1.5	U	8.2	1.5	ug/Kg
541-73-1	1,3-Dichlorobenzene	1.1	U	8.2	1.1	ug/Kg
106-46-7	1,4-Dichlorobenzene	1.3	U	8.2	1.3	ug/Kg
95-50-1	1,2-Dichlorobenzene	1.4	U	8.2	1.4	ug/Kg
96-12-8	1,2-Dibromo-3-Chloropropane	1.7	U	8.2	1.7	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	1.1	U	8.2	1.1	ug/Kg
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	65.17	130 %	54 - 142		SPK: 50
1868-53-7	Dibromofluoromethane	74.75	150 %	54 - 141		SPK: 50
2037-26-5	Toluene-d8	41.32	83 %	63 - 124		SPK: 50
460-00-4	4-Bromofluorobenzene	18.02	36 %	50 - 133		SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	90411	3.23			
540-36-3	1,4-Difluorobenzene	115230	3.61			
3114-55-4	Chlorobenzene-d5	58339	6.31			
3855-82-1	1,4-Dichlorobenzene-d4	13274	8.62			
TENTITIVE IDENTIFIED COMPOUNDS						
000066-25-1	Hexanal	55	J	6.05		ug/Kg
001758-88-9	Benzene, 2-ethyl-1,4-dimethyl-	82	J	8.87		ug/Kg
000874-41-9	Benzene, 1-ethyl-2,4-dimethyl-	73	J	9.15		ug/Kg
000488-23-3	Benzene, 1,2,3,4-tetramethyl-	110	J	9.48		ug/Kg

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RL = Reporting Limit
MDL = Method Detection Limit
E = Value Exceeds Calibration Range
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B = Analyte Found in Associated Method Blank
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Report of Analysis

Client:	**Malcolm Pirnie**	**Date Collected:**	**7/11/2008**
Project:	**Taylor Site Pottstown**	**Date Received:**	**7/12/2008**
Client Sample ID:	**REC2-BASE2**	**SDG No.:**	**Z3664**
Lab Sample ID:	**Z3664-02**	**Matrix:**	**SOIL**
Analytical Method:	**8260**	**% Moisture:**	**39**
Sample Wt/Wol:	**5.0 Units: g**	**Soil Extract Vol:**	**uL**
Soil Aliquot Vol:	**uL**		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VK027143.D	1	7/16/2008	VK071408

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
000629-59-4	Tetradecane	83	J	9.65		ug/Kg
000824-22-6	1H-Indene, 2,3-dihydro-4-methyl-	150	J	9.76		ug/Kg
004218-48-8	Benzene, 1-ethyl-4-(1-methylethyl)-	120	J	10.02		ug/Kg

U = Not Detected
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MDL = Method Detection Limit
E = Value Exceeds Calibration Range

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound

CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	**Malcolm Pirnie**	**Date Collected:**	**7/11/2008**
Project:	**Taylor Site Pottstown**	**Date Received:**	**7/12/2008**
Client Sample ID:	**REC2-BASE2RE**	**SDG No.:**	**Z3664**
Lab Sample ID:	**Z3664-02RE**	**Matrix:**	**SOIL**
Analytical Method:	**8260**	**% Moisture:**	**39**
Sample Wt/Wol:	**5.0 Units: g**	**Soil Extract Vol:**	**uL**
Soil Aliquot Vol:	**uL**		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VK027196.D	1	7/18/2008	VK071708

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
75-71-8	Dichlorodifluoromethane	3.2	U	8.2	3.2	ug/Kg
74-87-3	Chloromethane	2.2	U	8.2	2.2	ug/Kg
75-01-4	Vinyl chloride	2.3	U	8.2	2.3	ug/Kg
74-83-9	Bromomethane	3.3	U	8.2	3.3	ug/Kg
75-00-3	Chloroethane	3.0	U	8.2	3.0	ug/Kg
75-69-4	Trichlorofluoromethane	2.0	U	8.2	2.0	ug/Kg
76-13-1	1,1,2-Trichlorotrifluoroethane	2.8	U	8.2	2.8	ug/Kg
75-35-4	1,1-Dichloroethene	1.6	U	8.2	1.6	ug/Kg
67-64-1	Acetone	150		41	28	ug/Kg
75-15-0	Carbon disulfide	1.8	U	8.2	1.8	ug/Kg
1634-04-4	Methyl tert-butyl Ether	1.5	U	8.2	1.5	ug/Kg
79-20-9	Methyl Acetate	2.8	U	8.2	2.8	ug/Kg
75-09-2	Methylene Chloride	4.0	U	8.2	4.0	ug/Kg
156-60-5	trans-1,2-Dichloroethene	2.0	U	8.2	2.0	ug/Kg
75-34-3	1,1-Dichloroethane	1.8	U	8.2	1.8	ug/Kg
110-82-7	Cyclohexane	1.7	U	8.2	1.7	ug/Kg
78-93-3	2-Butanone	8.3	U	41	8.3	ug/Kg
56-23-5	Carbon Tetrachloride	0.97	U	8.2	0.97	ug/Kg
156-59-2	cis-1,2-Dichloroethene	2.1	U	8.2	2.1	ug/Kg
67-66-3	Chloroform	1.5	U	8.2	1.5	ug/Kg
71-55-6	1,1,1-Trichloroethane	1.6	U	8.2	1.6	ug/Kg
108-87-2	Methylcyclohexane	1.4	U	8.2	1.4	ug/Kg
71-43-2	Benzene	1.2	U	8.2	1.2	ug/Kg
107-06-2	1,2-Dichloroethane	1.3	U	8.2	1.3	ug/Kg
79-01-6	Trichloroethene	1.2	U	8.2	1.2	ug/Kg
78-87-5	1,2-Dichloropropane	1.5	U	8.2	1.5	ug/Kg
75-27-4	Bromodichloromethane	1.2	U	8.2	1.2	ug/Kg
108-10-1	4-Methyl-2-Pentanone	6.3	U	41	6.3	ug/Kg
108-88-3	Toluene	8.8		8.2	1.4	ug/Kg
10061-02-6	t-1,3-Dichloropropene	1.4	U	8.2	1.4	ug/Kg
10061-01-5	cis-1,3-Dichloropropene	1.1	U	8.2	1.1	ug/Kg
79-00-5	1,1,2-Trichloroethane	1.0	U	8.2	1.0	ug/Kg

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CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	**Malcolm Pirnie**	**Date Collected:**	**7/11/2008**
Project:	**Taylor Site Pottstown**	**Date Received:**	**7/12/2008**
Client Sample ID:	**REC2-BASE2RE**	**SDG No.:**	**Z3664**
Lab Sample ID:	**Z3664-02RE**	**Matrix:**	**SOIL**
Analytical Method:	**8260**	**% Moisture:**	**39**
Sample Wt/Wol:	**5.0 Units: g**	**Soil Extract Vol:**	**uL**
Soil Aliquot Vol:	**uL**		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VK027196.D	1	7/18/2008	VK071708

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
591-78-6	2-Hexanone	7.2	U	41	7.2	ug/Kg
124-48-1	Dibromochloromethane	1.1	U	8.2	1.1	ug/Kg
106-93-4	1,2-Dibromoethane	1.3	U	8.2	1.3	ug/Kg
127-18-4	Tetrachloroethene	2.0	U	8.2	2.0	ug/Kg
108-90-7	Chlorobenzene	1.3	U	8.2	1.3	ug/Kg
100-41-4	Ethyl Benzene	1.3	U	8.2	1.3	ug/Kg
126777-61-2	m/p-Xylenes	3.1	U	16	3.1	ug/Kg
95-47-6	o-Xylene	1.3	U	8.2	1.3	ug/Kg
100-42-5	Styrene	1.0	U	8.2	1.0	ug/Kg
75-25-2	Bromoform	1.3	U	8.2	1.3	ug/Kg
98-82-8	Isopropylbenzene	1.3	U	8.2	1.3	ug/Kg
79-34-5	1,1,2,2-Tetrachloroethane	1.5	U	8.2	1.5	ug/Kg
541-73-1	1,3-Dichlorobenzene	1.1	U	8.2	1.1	ug/Kg
106-46-7	1,4-Dichlorobenzene	1.3	U	8.2	1.3	ug/Kg
95-50-1	1,2-Dichlorobenzene	1.4	U	8.2	1.4	ug/Kg
96-12-8	1,2-Dibromo-3-Chloropropane	1.7	U	8.2	1.7	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	1.1	U	8.2	1.1	ug/Kg
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	80.25	161 %	54 - 142		SPK: 50
1868-53-7	Dibromofluoromethane	94.05	188 %	54 - 141		SPK: 50
2037-26-5	Toluene-d8	50.15	100 %	63 - 124		SPK: 50
460-00-4	4-Bromofluorobenzene	19.29	39 %	50 - 133		SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	53424	3.23			
540-36-3	1,4-Difluorobenzene	59598	3.61			
3114-55-4	Chlorobenzene-d5	30557	6.31			
3855-82-1	1,4-Dichlorobenzene-d4	8386	8.62			

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CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	**Malcolm Pirnie**	**Date Collected:**	**7/11/2008**
Project:	**Taylor Site Pottstown**	**Date Received:**	**7/12/2008**
Client Sample ID:	**REC2-BASE3**	**SDG No.:**	**Z3664**
Lab Sample ID:	**Z3664-03**	**Matrix:**	**SOIL**
Analytical Method:	**8260**	**% Moisture:**	**16**
Sample Wt/Wol:	**5.0 Units: g**	**Soil Extract Vol:**	**uL**
Soil Aliquot Vol:	**uL**		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VK027144.D	1	7/16/2008	VK071408

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
75-71-8	Dichlorodifluoromethane	2.3	U	6.0	2.3	ug/Kg
74-87-3	Chloromethane	1.6	U	6.0	1.6	ug/Kg
75-01-4	Vinyl chloride	1.6	U	6.0	1.6	ug/Kg
74-83-9	Bromomethane	2.4	U	6.0	2.4	ug/Kg
75-00-3	Chloroethane	2.2	U	6.0	2.2	ug/Kg
75-69-4	Trichlorofluoromethane	1.4	U	6.0	1.4	ug/Kg
76-13-1	1,1,2-Trichlorotrifluoroethane	2.0	U	6.0	2.0	ug/Kg
75-35-4	1,1-Dichloroethene	1.2	U	6.0	1.2	ug/Kg
67-64-1	Acetone	20	U	30	20	ug/Kg
75-15-0	Carbon disulfide	1.3	U	6.0	1.3	ug/Kg
1634-04-4	Methyl tert-butyl Ether	1.1	U	6.0	1.1	ug/Kg
79-20-9	Methyl Acetate	2.0	U	6.0	2.0	ug/Kg
75-09-2	Methylene Chloride	2.9	U	6.0	2.9	ug/Kg
156-60-5	trans-1,2-Dichloroethene	1.5	U	6.0	1.5	ug/Kg
75-34-3	1,1-Dichloroethane	1.3	U	6.0	1.3	ug/Kg
110-82-7	Cyclohexane	1.2	U	6.0	1.2	ug/Kg
78-93-3	2-Butanone	6.0	U	30	6.0	ug/Kg
56-23-5	Carbon Tetrachloride	0.71	U	6.0	0.71	ug/Kg
156-59-2	cis-1,2-Dichloroethene	1.5	U	6.0	1.5	ug/Kg
67-66-3	Chloroform	4.2	J	6.0	1.1	ug/Kg
71-55-6	1,1,1-Trichloroethane	1.1	U	6.0	1.1	ug/Kg
108-87-2	Methylcyclohexane	0.99	U	6.0	0.99	ug/Kg
71-43-2	Benzene	0.86	U	6.0	0.86	ug/Kg
107-06-2	1,2-Dichloroethane	0.98	U	6.0	0.98	ug/Kg
79-01-6	Trichloroethene	0.87	U	6.0	0.87	ug/Kg
78-87-5	1,2-Dichloropropane	1.1	U	6.0	1.1	ug/Kg
75-27-4	Bromodichloromethane	0.84	U	6.0	0.84	ug/Kg
108-10-1	4-Methyl-2-Pentanone	4.6	U	30	4.6	ug/Kg
108-88-3	Toluene	1.1	U	6.0	1.1	ug/Kg
10061-02-6	t-1,3-Dichloropropene	1.0	U	6.0	1.0	ug/Kg
10061-01-5	cis-1,3-Dichloropropene	0.80	U	6.0	0.80	ug/Kg
79-00-5	1,1,2-Trichloroethane	0.73	U	6.0	0.73	ug/Kg

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CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	**Malcolm Pirnie**	**Date Collected:**	**7/11/2008**
Project:	**Taylor Site Pottstown**	**Date Received:**	**7/12/2008**
Client Sample ID:	**REC2-BASE3**	**SDG No.:**	**Z3664**
Lab Sample ID:	**Z3664-03**	**Matrix:**	**SOIL**
Analytical Method:	**8260**	**% Moisture:**	**16**
Sample Wt/Wol:	**5.0 Units: g**	**Soil Extract Vol:**	**uL**
Soil Aliquot Vol:	**uL**		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VK027144.D	1	7/16/2008	VK071408

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
591-78-6	2-Hexanone	5.2	U	30	5.2	ug/Kg
124-48-1	Dibromochloromethane	0.79	U	6.0	0.79	ug/Kg
106-93-4	1,2-Dibromoethane	0.98	U	6.0	0.98	ug/Kg
127-18-4	Tetrachloroethene	1.5	U	6.0	1.5	ug/Kg
108-90-7	Chlorobenzene	0.91	U	6.0	0.91	ug/Kg
100-41-4	Ethyl Benzene	0.96	U	6.0	0.96	ug/Kg
126777-61-2	m/p-Xylenes	2.2	U	12	2.2	ug/Kg
95-47-6	o-Xylene	0.91	U	6.0	0.91	ug/Kg
100-42-5	Styrene	0.74	U	6.0	0.74	ug/Kg
75-25-2	Bromoform	0.97	U	6.0	0.97	ug/Kg
98-82-8	Isopropylbenzene	0.98	U	6.0	0.98	ug/Kg
79-34-5	1,1,2,2-Tetrachloroethane	1.1	U	6.0	1.1	ug/Kg
541-73-1	1,3-Dichlorobenzene	0.80	U	6.0	0.80	ug/Kg
106-46-7	1,4-Dichlorobenzene	0.92	U	6.0	0.92	ug/Kg
95-50-1	1,2-Dichlorobenzene	1.0	U	6.0	1.0	ug/Kg
96-12-8	1,2-Dibromo-3-Chloropropane	1.2	U	6.0	1.2	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	0.79	U	6.0	0.79	ug/Kg
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	63.88	128 %	54 - 142		SPK: 50
1868-53-7	Dibromofluoromethane	102.8	206 %	54 - 141		SPK: 50
2037-26-5	Toluene-d8	45.05	90 %	63 - 124		SPK: 50
460-00-4	4-Bromofluorobenzene	14.78	30 %	50 - 133		SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	71981	3.22			
540-36-3	1,4-Difluorobenzene	74327	3.61			
3114-55-4	Chlorobenzene-d5	36063	6.31			
3855-82-1	1,4-Dichlorobenzene-d4	7629	8.63			

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Report of Analysis

Client:	Malcolm Pirnie	Date Collected:	7/11/2008
Project:	Taylor Site Pottstown	Date Received:	7/12/2008
Client Sample ID:	REC2-BASE3RE	SDG No.:	Z3664
Lab Sample ID:	Z3664-03RE	Matrix:	SOIL
Analytical Method:	8260	% Moisture:	16
Sample Wt/Wol:	5.0 Units: g	Soil Extract Vol:	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VK027197.D	1	7/18/2008	VK071708

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
75-71-8	Dichlorodifluoromethane	2.3	U	5.9	2.3	ug/Kg
74-87-3	Chloromethane	1.6	U	5.9	1.6	ug/Kg
75-01-4	Vinyl chloride	1.6	U	5.9	1.6	ug/Kg
74-83-9	Bromomethane	2.4	U	5.9	2.4	ug/Kg
75-00-3	Chloroethane	2.2	U	5.9	2.2	ug/Kg
75-69-4	Trichlorofluoromethane	1.4	U	5.9	1.4	ug/Kg
76-13-1	1,1,2-Trichlorotrifluoroethane	2.0	U	5.9	2.0	ug/Kg
75-35-4	1,1-Dichloroethene	1.2	U	5.9	1.2	ug/Kg
67-64-1	Acetone	20	U	30	20	ug/Kg
75-15-0	Carbon disulfide	1.3	U	5.9	1.3	ug/Kg
1634-04-4	Methyl tert-butyl Ether	1.1	U	5.9	1.1	ug/Kg
79-20-9	Methyl Acetate	2.0	U	5.9	2.0	ug/Kg
75-09-2	Methylene Chloride	2.9	U	5.9	2.9	ug/Kg
156-60-5	trans-1,2-Dichloroethene	1.5	U	5.9	1.5	ug/Kg
75-34-3	1,1-Dichloroethane	1.3	U	5.9	1.3	ug/Kg
110-82-7	Cyclohexane	1.2	U	5.9	1.2	ug/Kg
78-93-3	2-Butanone	6.0	U	30	6.0	ug/Kg
56-23-5	Carbon Tetrachloride	0.70	U	5.9	0.70	ug/Kg
156-59-2	cis-1,2-Dichloroethene	1.5	U	5.9	1.5	ug/Kg
67-66-3	Chloroform	7.7		5.9	1.1	ug/Kg
71-55-6	1,1,1-Trichloroethane	1.1	U	5.9	1.1	ug/Kg
108-87-2	Methylcyclohexane	0.99	U	5.9	0.99	ug/Kg
71-43-2	Benzene	0.86	U	5.9	0.86	ug/Kg
107-06-2	1,2-Dichloroethane	0.97	U	5.9	0.97	ug/Kg
79-01-6	Trichloroethene	0.87	U	5.9	0.87	ug/Kg
78-87-5	1,2-Dichloropropane	1.1	U	5.9	1.1	ug/Kg
75-27-4	Bromodichloromethane	0.83	U	5.9	0.83	ug/Kg
108-10-1	4-Methyl-2-Pentanone	4.5	U	30	4.5	ug/Kg
108-88-3	Toluene	1.0	U	5.9	1.0	ug/Kg
10061-02-6	t-1,3-Dichloropropene	1.0	U	5.9	1.0	ug/Kg
10061-01-5	cis-1,3-Dichloropropene	0.80	U	5.9	0.80	ug/Kg
79-00-5	1,1,2-Trichloroethane	0.72	U	5.9	0.72	ug/Kg

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CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	**Malcolm Pirnie**	**Date Collected:**	**7/11/2008**
Project:	**Taylor Site Pottstown**	**Date Received:**	**7/12/2008**
Client Sample ID:	**REC2-BASE3RE**	**SDG No.:**	**Z3664**
Lab Sample ID:	**Z3664-03RE**	**Matrix:**	**SOIL**
Analytical Method:	**8260**	**% Moisture:**	**16**
Sample Wt/Wol:	**5.0 Units: g**	**Soil Extract Vol:**	**uL**
Soil Aliquot Vol:	**uL**		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VK027197.D	1	7/18/2008	VK071708

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
591-78-6	2-Hexanone	5.2	U	30	5.2	ug/Kg
124-48-1	Dibromochloromethane	0.78	U	5.9	0.78	ug/Kg
106-93-4	1,2-Dibromoethane	0.97	U	5.9	0.97	ug/Kg
127-18-4	Tetrachloroethene	1.5	U	5.9	1.5	ug/Kg
108-90-7	Chlorobenzene	0.90	U	5.9	0.90	ug/Kg
100-41-4	Ethyl Benzene	0.95	U	5.9	0.95	ug/Kg
126777-61-2	m/p-Xylenes	2.2	U	12	2.2	ug/Kg
95-47-6	o-Xylene	0.90	U	5.9	0.90	ug/Kg
100-42-5	Styrene	0.74	U	5.9	0.74	ug/Kg
75-25-2	Bromoform	0.96	U	5.9	0.96	ug/Kg
98-82-8	Isopropylbenzene	0.97	U	5.9	0.97	ug/Kg
79-34-5	1,1,2,2-Tetrachloroethane	1.1	U	5.9	1.1	ug/Kg
541-73-1	1,3-Dichlorobenzene	0.80	U	5.9	0.80	ug/Kg
106-46-7	1,4-Dichlorobenzene	0.91	U	5.9	0.91	ug/Kg
95-50-1	1,2-Dichlorobenzene	1.0	U	5.9	1.0	ug/Kg
96-12-8	1,2-Dibromo-3-Chloropropane	1.2	U	5.9	1.2	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	0.78	U	5.9	0.78	ug/Kg
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	78.15	156 %	54 - 142		SPK: 50
1868-53-7	Dibromofluoromethane	129.8	260 %	54 - 141		SPK: 50
2037-26-5	Toluene-d8	48.95	98 %	63 - 124		SPK: 50
460-00-4	4-Bromofluorobenzene	15.74	31 %	50 - 133		SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	43975	3.23			
540-36-3	1,4-Difluorobenzene	39934	3.61			
3114-55-4	Chlorobenzene-d5	18904	6.31			
3855-82-1	1,4-Dichlorobenzene-d4	4110	8.62			

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CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	**Malcolm Pirnie**	**Date Collected:**	**7/11/2008**
Project:	**Taylor Site Pottstown**	**Date Received:**	**7/12/2008**
Client Sample ID:	**REC2-BASE4**	**SDG No.:**	**Z3664**
Lab Sample ID:	**Z3664-04**	**Matrix:**	**SOIL**
Analytical Method:	**8260**	**% Moisture:**	**17**
Sample Wt/Wol:	**5.0 Units: g**	**Soil Extract Vol:**	**uL**
Soil Aliquot Vol:	**uL**		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VK027145.D	1	7/16/2008	VK071408

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
75-71-8	Dichlorodifluoromethane	2.3	U	6.0	2.3	ug/Kg
74-87-3	Chloromethane	1.6	U	6.0	1.6	ug/Kg
75-01-4	Vinyl chloride	1.7	U	6.0	1.7	ug/Kg
74-83-9	Bromomethane	2.5	U	6.0	2.5	ug/Kg
75-00-3	Chloroethane	2.2	U	6.0	2.2	ug/Kg
75-69-4	Trichlorofluoromethane	1.4	U	6.0	1.4	ug/Kg
76-13-1	1,1,2-Trichlorotrifluoroethane	2.0	U	6.0	2.0	ug/Kg
75-35-4	1,1-Dichloroethene	1.2	U	6.0	1.2	ug/Kg
67-64-1	Acetone	53		30	21	ug/Kg
75-15-0	Carbon disulfide	1.3	U	6.0	1.3	ug/Kg
1634-04-4	Methyl tert-butyl Ether	1.1	U	6.0	1.1	ug/Kg
79-20-9	Methyl Acetate	2.0	U	6.0	2.0	ug/Kg
75-09-2	Methylene Chloride	2.9	U	6.0	2.9	ug/Kg
156-60-5	trans-1,2-Dichloroethene	1.5	U	6.0	1.5	ug/Kg
75-34-3	1,1-Dichloroethane	1.4	U	6.0	1.4	ug/Kg
110-82-7	Cyclohexane	1.2	U	6.0	1.2	ug/Kg
78-93-3	2-Butanone	6.1	U	30	6.1	ug/Kg
56-23-5	Carbon Tetrachloride	0.71	U	6.0	0.71	ug/Kg
156-59-2	cis-1,2-Dichloroethene	1.6	U	6.0	1.6	ug/Kg
67-66-3	Chloroform	1.1	U	6.0	1.1	ug/Kg
71-55-6	1,1,1-Trichloroethane	1.1	U	6.0	1.1	ug/Kg
108-87-2	Methylcyclohexane	1.0	U	6.0	1.0	ug/Kg
71-43-2	Benzene	0.87	U	6.0	0.87	ug/Kg
107-06-2	1,2-Dichloroethane	0.99	U	6.0	0.99	ug/Kg
79-01-6	Trichloroethene	0.88	U	6.0	0.88	ug/Kg
78-87-5	1,2-Dichloropropane	1.1	U	6.0	1.1	ug/Kg
75-27-4	Bromodichloromethane	0.85	U	6.0	0.85	ug/Kg
108-10-1	4-Methyl-2-Pentanone	4.6	U	30	4.6	ug/Kg
108-88-3	Toluene	1.1	U	6.0	1.1	ug/Kg
10061-02-6	t-1,3-Dichloropropene	1.0	U	6.0	1.0	ug/Kg
10061-01-5	cis-1,3-Dichloropropene	0.81	U	6.0	0.81	ug/Kg
79-00-5	1,1,2-Trichloroethane	0.74	U	6.0	0.74	ug/Kg

U = Not Detected
RL = Reporting Limit
MDL = Method Detection Limit
E = Value Exceeds Calibration Range

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound

CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	Malcolm Pirnie	Date Collected:	7/11/2008
Project:	Taylor Site Pottstown	Date Received:	7/12/2008
Client Sample ID:	REC2-BASE4	SDG No.:	Z3664
Lab Sample ID:	Z3664-04	Matrix:	SOIL
Analytical Method:	8260	% Moisture:	17
Sample Wt/Wol:	5.0 Units: g	Soil Extract Vol:	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VK027145.D	1	7/16/2008	VK071408

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
591-78-6	2-Hexanone	5.3	U	30	5.3	ug/Kg
124-48-1	Dibromochloromethane	0.80	U	6.0	0.80	ug/Kg
106-93-4	1,2-Dibromoethane	0.99	U	6.0	0.99	ug/Kg
127-18-4	Tetrachloroethene	1.5	U	6.0	1.5	ug/Kg
108-90-7	Chlorobenzene	0.92	U	6.0	0.92	ug/Kg
100-41-4	Ethyl Benzene	0.97	U	6.0	0.97	ug/Kg
126777-61-2	m/p-Xylenes	2.2	U	12	2.2	ug/Kg
95-47-6	o-Xylene	0.92	U	6.0	0.92	ug/Kg
100-42-5	Styrene	0.75	U	6.0	0.75	ug/Kg
75-25-2	Bromoform	0.98	U	6.0	0.98	ug/Kg
98-82-8	Isopropylbenzene	0.99	U	6.0	0.99	ug/Kg
79-34-5	1,1,2,2-Tetrachloroethane	1.1	U	6.0	1.1	ug/Kg
541-73-1	1,3-Dichlorobenzene	0.81	U	6.0	0.81	ug/Kg
106-46-7	1,4-Dichlorobenzene	0.93	U	6.0	0.93	ug/Kg
95-50-1	1,2-Dichlorobenzene	1.0	U	6.0	1.0	ug/Kg
96-12-8	1,2-Dibromo-3-Chloropropane	1.2	U	6.0	1.2	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	0.80	U	6.0	0.80	ug/Kg
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	56.12	112 %	54 - 142		SPK: 50
1868-53-7	Dibromofluoromethane	71.06	142 %	54 - 141		SPK: 50
2037-26-5	Toluene-d8	46.87	94 %	63 - 124		SPK: 50
460-00-4	4-Bromofluorobenzene	26.06	52 %	50 - 133		SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	99982	3.22			
540-36-3	1,4-Difluorobenzene	123068	3.61			
3114-55-4	Chlorobenzene-d5	77192	6.30			
3855-82-1	1,4-Dichlorobenzene-d4	22804	8.62			

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CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	**Malcolm Pirnie**	**Date Collected:**	**7/11/2008**
Project:	**Taylor Site Pottstown**	**Date Received:**	**7/12/2008**
Client Sample ID:	**REC2-BASE4RE**	**SDG No.:**	**Z3664**
Lab Sample ID:	**Z3664-04RE**	**Matrix:**	**SOIL**
Analytical Method:	**8260**	**% Moisture:**	**17**
Sample Wt/Wol:	**4.9 Units: g**	**Soil Extract Vol:**	**uL**
Soil Aliquot Vol:	**uL**		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VK027198.D	1	7/18/2008	VK071708

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
75-71-8	Dichlorodifluoromethane	2.3	U	6.1	2.3	ug/Kg
74-87-3	Chloromethane	1.6	U	6.1	1.6	ug/Kg
75-01-4	Vinyl chloride	1.7	U	6.1	1.7	ug/Kg
74-83-9	Bromomethane	2.5	U	6.1	2.5	ug/Kg
75-00-3	Chloroethane	2.3	U	6.1	2.3	ug/Kg
75-69-4	Trichlorofluoromethane	1.5	U	6.1	1.5	ug/Kg
76-13-1	1,1,2-Trichlorotrifluoroethane	2.0	U	6.1	2.0	ug/Kg
75-35-4	1,1-Dichloroethene	1.2	U	6.1	1.2	ug/Kg
67-64-1	Acetone	73		30	21	ug/Kg
75-15-0	Carbon disulfide	1.3	U	6.1	1.3	ug/Kg
1634-04-4	Methyl tert-butyl Ether	1.1	U	6.1	1.1	ug/Kg
79-20-9	Methyl Acetate	2.1	U	6.1	2.1	ug/Kg
75-09-2	Methylene Chloride	3.0	U	6.1	3.0	ug/Kg
156-60-5	trans-1,2-Dichloroethene	1.5	U	6.1	1.5	ug/Kg
75-34-3	1,1-Dichloroethane	1.4	U	6.1	1.4	ug/Kg
110-82-7	Cyclohexane	1.2	U	6.1	1.2	ug/Kg
78-93-3	2-Butanone	6.1	U	30	6.1	ug/Kg
56-23-5	Carbon Tetrachloride	0.72	U	6.1	0.72	ug/Kg
156-59-2	cis-1,2-Dichloroethene	1.6	U	6.1	1.6	ug/Kg
67-66-3	Chloroform	1.1	U	6.1	1.1	ug/Kg
71-55-6	1,1,1-Trichloroethane	1.2	U	6.1	1.2	ug/Kg
108-87-2	Methylcyclohexane	1.0	U	6.1	1.0	ug/Kg
71-43-2	Benzene	0.88	U	6.1	0.88	ug/Kg
107-06-2	1,2-Dichloroethane	1.0	U	6.1	1.0	ug/Kg
79-01-6	Trichloroethene	0.89	U	6.1	0.89	ug/Kg
78-87-5	1,2-Dichloropropane	1.1	U	6.1	1.1	ug/Kg
75-27-4	Bromodichloromethane	0.85	U	6.1	0.85	ug/Kg
108-10-1	4-Methyl-2-Pentanone	4.7	U	30	4.7	ug/Kg
108-88-3	Toluene	1.1	U	6.1	1.1	ug/Kg
10061-02-6	t-1,3-Dichloropropene	1.0	U	6.1	1.0	ug/Kg
10061-01-5	cis-1,3-Dichloropropene	0.82	U	6.1	0.82	ug/Kg
79-00-5	1,1,2-Trichloroethane	0.74	U	6.1	0.74	ug/Kg

U = Not Detected
RL = Reporting Limit
MDL = Method Detection Limit
E = Value Exceeds Calibration Range

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CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	**Malcolm Pirnie**	**Date Collected:**	**7/11/2008**
Project:	**Taylor Site Pottstown**	**Date Received:**	**7/12/2008**
Client Sample ID:	**REC2-BASE4RE**	**SDG No.:**	**Z3664**
Lab Sample ID:	**Z3664-04RE**	**Matrix:**	**SOIL**
Analytical Method:	**8260**	**% Moisture:**	**17**
Sample Wt/Wol:	**4.9 Units: g**	**Soil Extract Vol:**	**uL**
Soil Aliquot Vol:	**uL**		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VK027198.D	1	7/18/2008	VK071708

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
591-78-6	2-Hexanone	5.3	U	30	5.3	ug/Kg
124-48-1	Dibromochloromethane	0.80	U	6.1	0.80	ug/Kg
106-93-4	1,2-Dibromoethane	1.0	U	6.1	1.0	ug/Kg
127-18-4	Tetrachloroethene	1.5	U	6.1	1.5	ug/Kg
108-90-7	Chlorobenzene	0.93	U	6.1	0.93	ug/Kg
100-41-4	Ethyl Benzene	0.98	U	6.1	0.98	ug/Kg
126777-61-2	m/p-Xylenes	2.3	U	12	2.3	ug/Kg
95-47-6	o-Xylene	0.93	U	6.1	0.93	ug/Kg
100-42-5	Styrene	0.76	U	6.1	0.76	ug/Kg
75-25-2	Bromoform	0.99	U	6.1	0.99	ug/Kg
98-82-8	Isopropylbenzene	1.0	U	6.1	1.0	ug/Kg
79-34-5	1,1,2,2-Tetrachloroethane	1.1	U	6.1	1.1	ug/Kg
541-73-1	1,3-Dichlorobenzene	0.82	U	6.1	0.82	ug/Kg
106-46-7	1,4-Dichlorobenzene	0.94	U	6.1	0.94	ug/Kg
95-50-1	1,2-Dichlorobenzene	1.0	U	6.1	1.0	ug/Kg
96-12-8	1,2-Dibromo-3-Chloropropane	1.2	U	6.1	1.2	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	0.80	U	6.1	0.80	ug/Kg
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	69.03	138 %	54 - 142		SPK: 50
1868-53-7	Dibromofluoromethane	76.94	154 %	54 - 141		SPK: 50
2037-26-5	Toluene-d8	51.17	102 %	63 - 124		SPK: 50
460-00-4	4-Bromofluorobenzene	27.24	54 %	50 - 133		SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	63310	3.22			
540-36-3	1,4-Difluorobenzene	77587	3.61			
3114-55-4	Chlorobenzene-d5	54200	6.30			
3855-82-1	1,4-Dichlorobenzene-d4	13764	8.63			

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CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	**Malcolm Pirnie**	**Date Collected:**	**7/11/2008**
Project:	**Taylor Site Pottstown**	**Date Received:**	**7/12/2008**
Client Sample ID:	**REC2-BASE5**	**SDG No.:**	**Z3664**
Lab Sample ID:	**Z3664-05**	**Matrix:**	**SOIL**
Analytical Method:	**8260**	**% Moisture:**	**15**
Sample Wt/Wol:	**5.0 Units: g**	**Soil Extract Vol:**	**uL**
Soil Aliquot Vol:	**uL**		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VK027183.D	1	7/18/2008	VK071708

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
75-71-8	Dichlorodifluoromethane	2.3	U	5.9	2.3	ug/Kg
74-87-3	Chloromethane	1.6	U	5.9	1.6	ug/Kg
75-01-4	Vinyl chloride	1.6	U	5.9	1.6	ug/Kg
74-83-9	Bromomethane	2.4	U	5.9	2.4	ug/Kg
75-00-3	Chloroethane	2.2	U	5.9	2.2	ug/Kg
75-69-4	Trichlorofluoromethane	1.4	U	5.9	1.4	ug/Kg
76-13-1	1,1,2-Trichlorotrifluoroethane	2.0	U	5.9	2.0	ug/Kg
75-35-4	1,1-Dichloroethene	1.2	U	5.9	1.2	ug/Kg
67-64-1	Acetone	46		30	20	ug/Kg
75-15-0	Carbon disulfide	1.3	U	5.9	1.3	ug/Kg
1634-04-4	Methyl tert-butyl Ether	1.1	U	5.9	1.1	ug/Kg
79-20-9	Methyl Acetate	2.0	U	5.9	2.0	ug/Kg
75-09-2	Methylene Chloride	2.9	U	5.9	2.9	ug/Kg
156-60-5	trans-1,2-Dichloroethene	1.5	U	5.9	1.5	ug/Kg
75-34-3	1,1-Dichloroethane	1.3	U	5.9	1.3	ug/Kg
110-82-7	Cyclohexane	1.2	U	5.9	1.2	ug/Kg
78-93-3	2-Butanone	5.9	U	30	5.9	ug/Kg
56-23-5	Carbon Tetrachloride	0.70	U	5.9	0.70	ug/Kg
156-59-2	cis-1,2-Dichloroethene	1.5	U	5.9	1.5	ug/Kg
67-66-3	Chloroform	10		5.9	1.1	ug/Kg
71-55-6	1,1,1-Trichloroethane	1.1	U	5.9	1.1	ug/Kg
108-87-2	Methylcyclohexane	0.98	U	5.9	0.98	ug/Kg
71-43-2	Benzene	0.85	U	5.9	0.85	ug/Kg
107-06-2	1,2-Dichloroethane	0.97	U	5.9	0.97	ug/Kg
79-01-6	Trichloroethene	0.86	U	5.9	0.86	ug/Kg
78-87-5	1,2-Dichloropropane	1.1	U	5.9	1.1	ug/Kg
75-27-4	Bromodichloromethane	0.83	U	5.9	0.83	ug/Kg
108-10-1	4-Methyl-2-Pentanone	4.5	U	30	4.5	ug/Kg
108-88-3	Toluene	1.0	U	5.9	1.0	ug/Kg
10061-02-6	t-1,3-Dichloropropene	0.99	U	5.9	0.99	ug/Kg
10061-01-5	cis-1,3-Dichloropropene	0.79	U	5.9	0.79	ug/Kg
79-00-5	1,1,2-Trichloroethane	0.72	U	5.9	0.72	ug/Kg

U = Not Detected
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J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound

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Report of Analysis

Client:	**Malcolm Pirnie**	**Date Collected:**	**7/11/2008**
Project:	**Taylor Site Pottstown**	**Date Received:**	**7/12/2008**
Client Sample ID:	**REC2-BASE5**	**SDG No.:**	**Z3664**
Lab Sample ID:	**Z3664-05**	**Matrix:**	**SOIL**
Analytical Method:	**8260**	**% Moisture:**	**15**
Sample Wt/Wol:	**5.0 Units: g**	**Soil Extract Vol:**	**uL**
Soil Aliquot Vol:	**uL**		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VK027183.D	1	7/18/2008	VK071708

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
591-78-6	2-Hexanone	5.2	U	30	5.2	ug/Kg
124-48-1	Dibromochloromethane	0.78	U	5.9	0.78	ug/Kg
106-93-4	1,2-Dibromoethane	0.97	U	5.9	0.97	ug/Kg
127-18-4	Tetrachloroethene	1.5	U	5.9	1.5	ug/Kg
108-90-7	Chlorobenzene	0.90	U	5.9	0.90	ug/Kg
100-41-4	Ethyl Benzene	0.94	U	5.9	0.94	ug/Kg
126777-61-2	m/p-Xylenes	2.2	U	12	2.2	ug/Kg
95-47-6	o-Xylene	0.90	U	5.9	0.90	ug/Kg
100-42-5	Styrene	0.73	U	5.9	0.73	ug/Kg
75-25-2	Bromoform	0.96	U	5.9	0.96	ug/Kg
98-82-8	Isopropylbenzene	0.97	U	5.9	0.97	ug/Kg
79-34-5	1,1,2,2-Tetrachloroethane	1.1	U	5.9	1.1	ug/Kg
541-73-1	1,3-Dichlorobenzene	0.79	U	5.9	0.79	ug/Kg
106-46-7	1,4-Dichlorobenzene	0.91	U	5.9	0.91	ug/Kg
95-50-1	1,2-Dichlorobenzene	1.0	U	5.9	1.0	ug/Kg
96-12-8	1,2-Dibromo-3-Chloropropane	1.2	U	5.9	1.2	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	0.78	U	5.9	0.78	ug/Kg
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	66.73	133 %	54 - 142		SPK: 50
1868-53-7	Dibromofluoromethane	91.57	183 %	54 - 141		SPK: 50
2037-26-5	Toluene-d8	52.66	105 %	63 - 124		SPK: 50
460-00-4	4-Bromofluorobenzene	24.45	49 %	50 - 133		SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	68345	3.22			
540-36-3	1,4-Difluorobenzene	71892	3.61			
3114-55-4	Chlorobenzene-d5	45964	6.30			
3855-82-1	1,4-Dichlorobenzene-d4	12339	8.63			

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B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound

CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	**Malcolm Pirnie**	**Date Collected:**	**7/11/2008**
Project:	**Taylor Site Pottstown**	**Date Received:**	**7/12/2008**
Client Sample ID:	**REC2-BASE5RE**	**SDG No.:**	**Z3664**
Lab Sample ID:	**Z3664-05RE**	**Matrix:**	**SOIL**
Analytical Method:	**8260**	**% Moisture:**	**15**
Sample Wt/Wol:	**4.9 Units: g**	**Soil Extract Vol:**	**uL**
Soil Aliquot Vol:	**uL**		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VK027199.D	1	7/18/2008	VK071708

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
75-71-8	Dichlorodifluoromethane	2.3	U	6.0	2.3	ug/Kg
74-87-3	Chloromethane	1.6	U	6.0	1.6	ug/Kg
75-01-4	Vinyl chloride	1.6	U	6.0	1.6	ug/Kg
74-83-9	Bromomethane	2.4	U	6.0	2.4	ug/Kg
75-00-3	Chloroethane	2.2	U	6.0	2.2	ug/Kg
75-69-4	Trichlorofluoromethane	1.4	U	6.0	1.4	ug/Kg
76-13-1	1,1,2-Trichlorotrifluoroethane	2.0	U	6.0	2.0	ug/Kg
75-35-4	1,1-Dichloroethene	1.2	U	6.0	1.2	ug/Kg
67-64-1	Acetone	110		30	20	ug/Kg
75-15-0	Carbon disulfide	1.3	U	6.0	1.3	ug/Kg
1634-04-4	Methyl tert-butyl Ether	1.1	U	6.0	1.1	ug/Kg
79-20-9	Methyl Acetate	2.0	U	6.0	2.0	ug/Kg
75-09-2	Methylene Chloride	2.9	U	6.0	2.9	ug/Kg
156-60-5	trans-1,2-Dichloroethene	1.5	U	6.0	1.5	ug/Kg
75-34-3	1,1-Dichloroethane	1.3	U	6.0	1.3	ug/Kg
110-82-7	Cyclohexane	1.2	U	6.0	1.2	ug/Kg
78-93-3	2-Butanone	6.0	U	30	6.0	ug/Kg
56-23-5	Carbon Tetrachloride	0.70	U	6.0	0.70	ug/Kg
156-59-2	cis-1,2-Dichloroethene	1.5	U	6.0	1.5	ug/Kg
67-66-3	Chloroform	24		6.0	1.1	ug/Kg
71-55-6	1,1,1-Trichloroethane	1.1	U	6.0	1.1	ug/Kg
108-87-2	Methylcyclohexane	0.99	U	6.0	0.99	ug/Kg
71-43-2	Benzene	0.86	U	6.0	0.86	ug/Kg
107-06-2	1,2-Dichloroethane	0.98	U	6.0	0.98	ug/Kg
79-01-6	Trichloroethene	0.87	U	6.0	0.87	ug/Kg
78-87-5	1,2-Dichloropropane	1.1	U	6.0	1.1	ug/Kg
75-27-4	Bromodichloromethane	0.83	U	6.0	0.83	ug/Kg
108-10-1	4-Methyl-2-Pentanone	4.5	U	30	4.5	ug/Kg
108-88-3	Toluene	1.0	U	6.0	1.0	ug/Kg
10061-02-6	t-1,3-Dichloropropene	1.0	U	6.0	1.0	ug/Kg
10061-01-5	cis-1,3-Dichloropropene	0.80	U	6.0	0.80	ug/Kg
79-00-5	1,1,2-Trichloroethane	0.73	U	6.0	0.73	ug/Kg

U = Not Detected
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B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound

CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	**Malcolm Pirnie**	**Date Collected:**	**7/11/2008**
Project:	**Taylor Site Pottstown**	**Date Received:**	**7/12/2008**
Client Sample ID:	**REC2-BASE5RE**	**SDG No.:**	**Z3664**
Lab Sample ID:	**Z3664-05RE**	**Matrix:**	**SOIL**
Analytical Method:	**8260**	**% Moisture:**	**15**
Sample Wt/Wol:	**4.9 Units: g**	**Soil Extract Vol:**	**uL**
Soil Aliquot Vol:	**uL**		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VK027199.D	1	7/18/2008	VK071708

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
591-78-6	2-Hexanone	5.2	U	30	5.2	ug/Kg
124-48-1	Dibromochloromethane	0.79	U	6.0	0.79	ug/Kg
106-93-4	1,2-Dibromoethane	0.98	U	6.0	0.98	ug/Kg
127-18-4	Tetrachloroethene	1.5	U	6.0	1.5	ug/Kg
108-90-7	Chlorobenzene	0.90	U	6.0	0.90	ug/Kg
100-41-4	Ethyl Benzene	0.95	U	6.0	0.95	ug/Kg
126777-61-2	m/p-Xylenes	2.2	U	12	2.2	ug/Kg
95-47-6	o-Xylene	0.90	U	6.0	0.90	ug/Kg
100-42-5	Styrene	0.74	U	6.0	0.74	ug/Kg
75-25-2	Bromoform	0.96	U	6.0	0.96	ug/Kg
98-82-8	Isopropylbenzene	0.98	U	6.0	0.98	ug/Kg
79-34-5	1,1,2,2-Tetrachloroethane	1.1	U	6.0	1.1	ug/Kg
541-73-1	1,3-Dichlorobenzene	0.80	U	6.0	0.80	ug/Kg
106-46-7	1,4-Dichlorobenzene	0.92	U	6.0	0.92	ug/Kg
95-50-1	1,2-Dichlorobenzene	1.0	U	6.0	1.0	ug/Kg
96-12-8	1,2-Dibromo-3-Chloropropane	1.2	U	6.0	1.2	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	0.79	U	6.0	0.79	ug/Kg
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	88.55	177 %	54 - 142		SPK: 50
1868-53-7	Dibromofluoromethane	101.5	203 %	54 - 141		SPK: 50
2037-26-5	Toluene-d8	55.68	111 %	63 - 124		SPK: 50
460-00-4	4-Bromofluorobenzene	23.78	48 %	50 - 133		SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	43491	3.23			
540-36-3	1,4-Difluorobenzene	46551	3.61			
3114-55-4	Chlorobenzene-d5	28434	6.31			
3855-82-1	1,4-Dichlorobenzene-d4	7778	8.62			

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CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	**Malcolm Pirnie**	**Date Collected:**	**7/11/2008**
Project:	**Taylor Site Pottstown**	**Date Received:**	**7/12/2008**
Client Sample ID:	**REC2-BASE6**	**SDG No.:**	**Z3664**
Lab Sample ID:	**Z3664-06**	**Matrix:**	**SOIL**
Analytical Method:	**8260**	**% Moisture:**	**16**
Sample Wt/Wol:	**5.0 Units: g**	**Soil Extract Vol:**	**uL**
Soil Aliquot Vol:	**uL**		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VK027184.D	1	7/18/2008	VK071708

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
75-71-8	Dichlorodifluoromethane	2.3	U	6.0	2.3	ug/Kg
74-87-3	Chloromethane	1.6	U	6.0	1.6	ug/Kg
75-01-4	Vinyl chloride	1.6	U	6.0	1.6	ug/Kg
74-83-9	Bromomethane	2.4	U	6.0	2.4	ug/Kg
75-00-3	Chloroethane	2.2	U	6.0	2.2	ug/Kg
75-69-4	Trichlorofluoromethane	1.4	U	6.0	1.4	ug/Kg
76-13-1	1,1,2-Trichlorotrifluoroethane	2.0	U	6.0	2.0	ug/Kg
75-35-4	1,1-Dichloroethene	1.2	U	6.0	1.2	ug/Kg
67-64-1	Acetone	42		30	20	ug/Kg
75-15-0	Carbon disulfide	1.3	U	6.0	1.3	ug/Kg
1634-04-4	Methyl tert-butyl Ether	1.1	U	6.0	1.1	ug/Kg
79-20-9	Methyl Acetate	2.0	U	6.0	2.0	ug/Kg
75-09-2	Methylene Chloride	2.9	U	6.0	2.9	ug/Kg
156-60-5	trans-1,2-Dichloroethene	1.5	U	6.0	1.5	ug/Kg
75-34-3	1,1-Dichloroethane	1.3	U	6.0	1.3	ug/Kg
110-82-7	Cyclohexane	1.2	U	6.0	1.2	ug/Kg
78-93-3	2-Butanone	6.0	U	30	6.0	ug/Kg
56-23-5	Carbon Tetrachloride	0.70	U	6.0	0.70	ug/Kg
156-59-2	cis-1,2-Dichloroethene	1.5	U	6.0	1.5	ug/Kg
67-66-3	Chloroform	3.0	J	6.0	1.1	ug/Kg
71-55-6	1,1,1-Trichloroethane	1.1	U	6.0	1.1	ug/Kg
108-87-2	Methylcyclohexane	0.99	U	6.0	0.99	ug/Kg
71-43-2	Benzene	0.86	U	6.0	0.86	ug/Kg
107-06-2	1,2-Dichloroethane	0.98	U	6.0	0.98	ug/Kg
79-01-6	Trichloroethene	0.87	U	6.0	0.87	ug/Kg
78-87-5	1,2-Dichloropropane	1.1	U	6.0	1.1	ug/Kg
75-27-4	Bromodichloromethane	0.83	U	6.0	0.83	ug/Kg
108-10-1	4-Methyl-2-Pentanone	4.5	U	30	4.5	ug/Kg
108-88-3	Toluene	1.0	U	6.0	1.0	ug/Kg
10061-02-6	t-1,3-Dichloropropene	1.0	U	6.0	1.0	ug/Kg
10061-01-5	cis-1,3-Dichloropropene	0.80	U	6.0	0.80	ug/Kg
79-00-5	1,1,2-Trichloroethane	0.73	U	6.0	0.73	ug/Kg

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CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	**Malcolm Pirnie**	**Date Collected:**	**7/11/2008**
Project:	**Taylor Site Pottstown**	**Date Received:**	**7/12/2008**
Client Sample ID:	**REC2-BASE6**	**SDG No.:**	**Z3664**
Lab Sample ID:	**Z3664-06**	**Matrix:**	**SOIL**
Analytical Method:	**8260**	**% Moisture:**	**16**
Sample Wt/Wol:	**5.0 Units: g**	**Soil Extract Vol:**	**uL**
Soil Aliquot Vol:	**uL**		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VK027184.D	1	7/18/2008	VK071708

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
591-78-6	2-Hexanone	5.2	U	30	5.2	ug/Kg
124-48-1	Dibromochloromethane	0.79	U	6.0	0.79	ug/Kg
106-93-4	1,2-Dibromoethane	0.98	U	6.0	0.98	ug/Kg
127-18-4	Tetrachloroethene	1.5	U	6.0	1.5	ug/Kg
108-90-7	Chlorobenzene	0.90	U	6.0	0.90	ug/Kg
100-41-4	Ethyl Benzene	0.95	U	6.0	0.95	ug/Kg
126777-61-2	m/p-Xylenes	2.2	U	12	2.2	ug/Kg
95-47-6	o-Xylene	0.90	U	6.0	0.90	ug/Kg
100-42-5	Styrene	0.74	U	6.0	0.74	ug/Kg
75-25-2	Bromoform	0.96	U	6.0	0.96	ug/Kg
98-82-8	Isopropylbenzene	0.98	U	6.0	0.98	ug/Kg
79-34-5	1,1,2,2-Tetrachloroethane	1.1	U	6.0	1.1	ug/Kg
541-73-1	1,3-Dichlorobenzene	0.80	U	6.0	0.80	ug/Kg
106-46-7	1,4-Dichlorobenzene	0.92	U	6.0	0.92	ug/Kg
95-50-1	1,2-Dichlorobenzene	1.0	U	6.0	1.0	ug/Kg
96-12-8	1,2-Dibromo-3-Chloropropane	1.2	U	6.0	1.2	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	0.79	U	6.0	0.79	ug/Kg
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	70.45	141 %	54 - 142		SPK: 50
1868-53-7	Dibromofluoromethane	80.97	162 %	54 - 141		SPK: 50
2037-26-5	Toluene-d8	54.04	108 %	63 - 124		SPK: 50
460-00-4	4-Bromofluorobenzene	22.75	46 %	50 - 133		SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	68837	3.23			
540-36-3	1,4-Difluorobenzene	80916	3.61			
3114-55-4	Chlorobenzene-d5	50756	6.30			
3855-82-1	1,4-Dichlorobenzene-d4	11980	8.63			

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CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	**Malcolm Pirnie**	**Date Collected:**	**7/11/2008**
Project:	**Taylor Site Pottstown**	**Date Received:**	**7/12/2008**
Client Sample ID:	**REC2-BASE6RE**	**SDG No.:**	**Z3664**
Lab Sample ID:	**Z3664-06RE**	**Matrix:**	**SOIL**
Analytical Method:	**8260**	**% Moisture:**	**16**
Sample Wt/Wol:	**5.0 Units: g**	**Soil Extract Vol:**	**uL**
Soil Aliquot Vol:	**uL**		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VI020655.D	1	7/22/2008	VI071508

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
75-71-8	Dichlorodifluoromethane	2.3	U	6.0	2.3	ug/Kg
74-87-3	Chloromethane	1.6	U	6.0	1.6	ug/Kg
75-01-4	Vinyl chloride	1.7	U	6.0	1.7	ug/Kg
74-83-9	Bromomethane	2.4	U	6.0	2.4	ug/Kg
75-00-3	Chloroethane	2.2	U	6.0	2.2	ug/Kg
75-69-4	Trichlorofluoromethane	1.4	U	6.0	1.4	ug/Kg
76-13-1	1,1,2-Trichlorotrifluoroethane	2.0	U	6.0	2.0	ug/Kg
75-35-4	1,1-Dichloroethene	1.2	U	6.0	1.2	ug/Kg
67-64-1	Acetone	32		30	20	ug/Kg
75-15-0	Carbon disulfide	1.3	U	6.0	1.3	ug/Kg
1634-04-4	Methyl tert-butyl Ether	1.1	U	6.0	1.1	ug/Kg
79-20-9	Methyl Acetate	2.0	U	6.0	2.0	ug/Kg
75-09-2	Methylene Chloride	2.9	U	6.0	2.9	ug/Kg
156-60-5	trans-1,2-Dichloroethene	1.5	U	6.0	1.5	ug/Kg
75-34-3	1,1-Dichloroethane	1.3	U	6.0	1.3	ug/Kg
110-82-7	Cyclohexane	1.2	U	6.0	1.2	ug/Kg
78-93-3	2-Butanone	6.0	U	30	6.0	ug/Kg
56-23-5	Carbon Tetrachloride	0.71	U	6.0	0.71	ug/Kg
156-59-2	cis-1,2-Dichloroethene	1.5	U	6.0	1.5	ug/Kg
67-66-3	Chloroform	2.5	J	6.0	1.1	ug/Kg
71-55-6	1,1,1-Trichloroethane	1.1	U	6.0	1.1	ug/Kg
108-87-2	Methylcyclohexane	1.0	U	6.0	1.0	ug/Kg
71-43-2	Benzene	0.86	U	6.0	0.86	ug/Kg
107-06-2	1,2-Dichloroethane	0.98	U	6.0	0.98	ug/Kg
79-01-6	Trichloroethene	0.88	U	6.0	0.88	ug/Kg
78-87-5	1,2-Dichloropropane	1.1	U	6.0	1.1	ug/Kg
75-27-4	Bromodichloromethane	0.84	U	6.0	0.84	ug/Kg
108-10-1	4-Methyl-2-Pentanone	4.6	U	30	4.6	ug/Kg
108-88-3	Toluene	1.1	U	6.0	1.1	ug/Kg
10061-02-6	t-1,3-Dichloropropene	1.0	U	6.0	1.0	ug/Kg
10061-01-5	cis-1,3-Dichloropropene	0.80	U	6.0	0.80	ug/Kg
79-00-5	1,1,2-Trichloroethane	0.73	U	6.0	0.73	ug/Kg

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CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	**Malcolm Pirnie**	**Date Collected:**	**7/11/2008**
Project:	**Taylor Site Pottstown**	**Date Received:**	**7/12/2008**
Client Sample ID:	**REC2-BASE6RE**	**SDG No.:**	**Z3664**
Lab Sample ID:	**Z3664-06RE**	**Matrix:**	**SOIL**
Analytical Method:	**8260**	**% Moisture:**	**16**
Sample Wt/Wol:	**5.0 Units: g**	**Soil Extract Vol:**	**uL**
Soil Aliquot Vol:	**uL**		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VI020655.D	1	7/22/2008	VI071508

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
591-78-6	2-Hexanone	5.2	U	30	5.2	ug/Kg
124-48-1	Dibromochloromethane	0.79	U	6.0	0.79	ug/Kg
106-93-4	1,2-Dibromoethane	0.98	U	6.0	0.98	ug/Kg
127-18-4	Tetrachloroethene	1.5	U	6.0	1.5	ug/Kg
108-90-7	Chlorobenzene	0.91	U	6.0	0.91	ug/Kg
100-41-4	Ethyl Benzene	0.96	U	6.0	0.96	ug/Kg
126777-61-2	m/p-Xylenes	2.2	U	12	2.2	ug/Kg
95-47-6	o-Xylene	0.91	U	6.0	0.91	ug/Kg
100-42-5	Styrene	0.74	U	6.0	0.74	ug/Kg
75-25-2	Bromoform	0.97	U	6.0	0.97	ug/Kg
98-82-8	Isopropylbenzene	0.98	U	6.0	0.98	ug/Kg
79-34-5	1,1,2,2-Tetrachloroethane	1.1	U	6.0	1.1	ug/Kg
541-73-1	1,3-Dichlorobenzene	0.80	U	6.0	0.80	ug/Kg
106-46-7	1,4-Dichlorobenzene	0.92	U	6.0	0.92	ug/Kg
95-50-1	1,2-Dichlorobenzene	1.0	U	6.0	1.0	ug/Kg
96-12-8	1,2-Dibromo-3-Chloropropane	1.2	U	6.0	1.2	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	0.79	U	6.0	0.79	ug/Kg
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	58.16	116 %	54 - 142		SPK: 50
1868-53-7	Dibromofluoromethane	67.69	135 %	54 - 141		SPK: 50
2037-26-5	Toluene-d8	50.81	102 %	63 - 124		SPK: 50
460-00-4	4-Bromofluorobenzene	25.11	50 %	50 - 133		SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	283782	8.23			
540-36-3	1,4-Difluorobenzene	431417	8.81			
3114-55-4	Chlorobenzene-d5	312382	11.72			
3855-82-1	1,4-Dichlorobenzene-d4	68390	14.04			

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CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	**Malcolm Pirnie**	**Date Collected:**	**7/11/2008**
Project:	**Taylor Site Pottstown**	**Date Received:**	**7/12/2008**
Client Sample ID:	**REC2-TRENCH1**	**SDG No.:**	**Z3664**
Lab Sample ID:	**Z3664-07**	**Matrix:**	**SOIL**
Analytical Method:	**8260**	**% Moisture:**	**29**
Sample Wt/Wol:	**5.0 Units: g**	**Soil Extract Vol:**	**uL**
Soil Aliquot Vol:	**uL**		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VK027185.D	1	7/18/2008	VK071708

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
75-71-8	Dichlorodifluoromethane	2.7	U	7.0	2.7	ug/Kg
74-87-3	Chloromethane	1.9	U	7.0	1.9	ug/Kg
75-01-4	Vinyl chloride	1.9	U	7.0	1.9	ug/Kg
74-83-9	Bromomethane	2.9	U	7.0	2.9	ug/Kg
75-00-3	Chloroethane	2.6	U	7.0	2.6	ug/Kg
75-69-4	Trichlorofluoromethane	1.7	U	7.0	1.7	ug/Kg
76-13-1	1,1,2-Trichlorotrifluoroethane	2.4	U	7.0	2.4	ug/Kg
75-35-4	1,1-Dichloroethene	1.4	U	7.0	1.4	ug/Kg
67-64-1	Acetone	97		35	24	ug/Kg
75-15-0	Carbon disulfide	1.5	U	7.0	1.5	ug/Kg
1634-04-4	Methyl tert-butyl Ether	1.3	U	7.0	1.3	ug/Kg
79-20-9	Methyl Acetate	2.4	U	7.0	2.4	ug/Kg
75-09-2	Methylene Chloride	3.4	U	7.0	3.4	ug/Kg
156-60-5	trans-1,2-Dichloroethene	1.7	U	7.0	1.7	ug/Kg
75-34-3	1,1-Dichloroethane	1.6	U	7.0	1.6	ug/Kg
110-82-7	Cyclohexane	1.4	U	7.0	1.4	ug/Kg
78-93-3	2-Butanone	7.1	U	35	7.1	ug/Kg
56-23-5	Carbon Tetrachloride	0.83	U	7.0	0.83	ug/Kg
156-59-2	cis-1,2-Dichloroethene	1.8	U	7.0	1.8	ug/Kg
67-66-3	Chloroform	1.3	U	7.0	1.3	ug/Kg
71-55-6	1,1,1-Trichloroethane	1.3	U	7.0	1.3	ug/Kg
108-87-2	Methylcyclohexane	1.2	U	7.0	1.2	ug/Kg
71-43-2	Benzene	12		7.0	1.0	ug/Kg
107-06-2	1,2-Dichloroethane	1.2	U	7.0	1.2	ug/Kg
79-01-6	Trichloroethene	1.0	U	7.0	1.0	ug/Kg
78-87-5	1,2-Dichloropropane	1.3	U	7.0	1.3	ug/Kg
75-27-4	Bromodichloromethane	0.99	U	7.0	0.99	ug/Kg
108-10-1	4-Methyl-2-Pentanone	5.4	U	35	5.4	ug/Kg
108-88-3	Toluene	5.9	J	7.0	1.2	ug/Kg
10061-02-6	t-1,3-Dichloropropene	1.2	U	7.0	1.2	ug/Kg
10061-01-5	cis-1,3-Dichloropropene	0.94	U	7.0	0.94	ug/Kg
79-00-5	1,1,2-Trichloroethane	0.86	U	7.0	0.86	ug/Kg

U = Not Detected
RL = Reporting Limit
MDL = Method Detection Limit
E = Value Exceeds Calibration Range
J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound

CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	**Malcolm Pirnie**	**Date Collected:**	**7/11/2008**
Project:	**Taylor Site Pottstown**	**Date Received:**	**7/12/2008**
Client Sample ID:	**REC2-TRENCH1**	**SDG No.:**	**Z3664**
Lab Sample ID:	**Z3664-07**	**Matrix:**	**SOIL**
Analytical Method:	**8260**	**% Moisture:**	**29**
Sample Wt/Wol:	**5.0 Units: g**	**Soil Extract Vol:**	**uL**
Soil Aliquot Vol:	**uL**		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VK027185.D	1	7/18/2008	VK071708

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
591-78-6	2-Hexanone	6.2	U	35	6.2	ug/Kg
124-48-1	Dibromochloromethane	0.93	U	7.0	0.93	ug/Kg
106-93-4	1,2-Dibromoethane	1.2	U	7.0	1.2	ug/Kg
127-18-4	Tetrachloroethene	1.7	U	7.0	1.7	ug/Kg
108-90-7	Chlorobenzene	1.1	U	7.0	1.1	ug/Kg
100-41-4	Ethyl Benzene	1.7	J	7.0	1.1	ug/Kg
126777-61-2	m/p-Xylenes	4.9	J	14	2.6	ug/Kg
95-47-6	o-Xylene	2.6	J	7.0	1.1	ug/Kg
100-42-5	Styrene	0.87	U	7.0	0.87	ug/Kg
75-25-2	Bromoform	1.1	U	7.0	1.1	ug/Kg
98-82-8	Isopropylbenzene	1.2	U	7.0	1.2	ug/Kg
79-34-5	1,1,2,2-Tetrachloroethane	1.3	U	7.0	1.3	ug/Kg
541-73-1	1,3-Dichlorobenzene	0.94	U	7.0	0.94	ug/Kg
106-46-7	1,4-Dichlorobenzene	1.1	U	7.0	1.1	ug/Kg
95-50-1	1,2-Dichlorobenzene	1.2	U	7.0	1.2	ug/Kg
96-12-8	1,2-Dibromo-3-Chloropropane	1.4	U	7.0	1.4	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	0.93	U	7.0	0.93	ug/Kg
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	53.49	107 %	54 - 142		SPK: 50
1868-53-7	Dibromofluoromethane	64.37	129 %	54 - 141		SPK: 50
2037-26-5	Toluene-d8	50.32	101 %	63 - 124		SPK: 50
460-00-4	4-Bromofluorobenzene	24.05	48 %	50 - 133		SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	76736	3.22			
540-36-3	1,4-Difluorobenzene	90096	3.61			
3114-55-4	Chlorobenzene-d5	55885	6.31			
3855-82-1	1,4-Dichlorobenzene-d4	15106	8.62			

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Report of Analysis

Client:	Malcolm Pirnie	Date Collected:	7/11/2008
Project:	Taylor Site Pottstown	Date Received:	7/12/2008
Client Sample ID:	REC2-TRENCH1RE	SDG No.:	Z3664
Lab Sample ID:	Z3664-07RE	Matrix:	SOIL
Analytical Method:	8260	% Moisture:	29
Sample Wt/Wol:	5.0 Units: g	Soil Extract Vol:	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VI020656.D	1	7/22/2008	VI071508

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
75-71-8	Dichlorodifluoromethane	2.7	U	7.0	2.7	ug/Kg
74-87-3	Chloromethane	1.9	U	7.0	1.9	ug/Kg
75-01-4	Vinyl chloride	1.9	U	7.0	1.9	ug/Kg
74-83-9	Bromomethane	2.9	U	7.0	2.9	ug/Kg
75-00-3	Chloroethane	2.6	U	7.0	2.6	ug/Kg
75-69-4	Trichlorofluoromethane	1.7	U	7.0	1.7	ug/Kg
76-13-1	1,1,2-Trichlorotrifluoroethane	2.4	U	7.0	2.4	ug/Kg
75-35-4	1,1-Dichloroethene	1.4	U	7.0	1.4	ug/Kg
67-64-1	Acetone	160		35	24	ug/Kg
75-15-0	Carbon disulfide	1.5	U	7.0	1.5	ug/Kg
1634-04-4	Methyl tert-butyl Ether	1.3	U	7.0	1.3	ug/Kg
79-20-9	Methyl Acetate	2.4	U	7.0	2.4	ug/Kg
75-09-2	Methylene Chloride	3.4	U	7.0	3.4	ug/Kg
156-60-5	trans-1,2-Dichloroethene	1.7	U	7.0	1.7	ug/Kg
75-34-3	1,1-Dichloroethane	1.6	U	7.0	1.6	ug/Kg
110-82-7	Cyclohexane	1.4	U	7.0	1.4	ug/Kg
78-93-3	2-Butanone	7.1	U	35	7.1	ug/Kg
56-23-5	Carbon Tetrachloride	0.83	U	7.0	0.83	ug/Kg
156-59-2	cis-1,2-Dichloroethene	1.8	U	7.0	1.8	ug/Kg
67-66-3	Chloroform	1.3	U	7.0	1.3	ug/Kg
71-55-6	1,1,1-Trichloroethane	1.3	U	7.0	1.3	ug/Kg
108-87-2	Methylcyclohexane	1.2	U	7.0	1.2	ug/Kg
71-43-2	Benzene	7.5		7.0	1.0	ug/Kg
107-06-2	1,2-Dichloroethane	1.2	U	7.0	1.2	ug/Kg
79-01-6	Trichloroethene	1.0	U	7.0	1.0	ug/Kg
78-87-5	1,2-Dichloropropane	1.3	U	7.0	1.3	ug/Kg
75-27-4	Bromodichloromethane	0.98	U	7.0	0.98	ug/Kg
108-10-1	4-Methyl-2-Pentanone	5.4	U	35	5.4	ug/Kg
108-88-3	Toluene	5.3	J	7.0	1.2	ug/Kg
10061-02-6	t-1,3-Dichloropropene	1.2	U	7.0	1.2	ug/Kg
10061-01-5	cis-1,3-Dichloropropene	0.94	U	7.0	0.94	ug/Kg
79-00-5	1,1,2-Trichloroethane	0.86	U	7.0	0.86	ug/Kg

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CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	Malcolm Pirnie	Date Collected:	7/11/2008
Project:	Taylor Site Pottstown	Date Received:	7/12/2008
Client Sample ID:	REC2-TRENCH1RE	SDG No.:	Z3664
Lab Sample ID:	Z3664-07RE	Matrix:	SOIL
Analytical Method:	8260	% Moisture:	29
Sample Wt/Wol:	5.0 Units: g	Soil Extract Vol:	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VI020656.D	1	7/22/2008	VI071508

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
591-78-6	2-Hexanone	6.1	U	35	6.1	ug/Kg
124-48-1	Dibromochloromethane	0.93	U	7.0	0.93	ug/Kg
106-93-4	1,2-Dibromoethane	1.2	U	7.0	1.2	ug/Kg
127-18-4	Tetrachloroethene	1.7	U	7.0	1.7	ug/Kg
108-90-7	Chlorobenzene	1.1	U	7.0	1.1	ug/Kg
100-41-4	Ethyl Benzene	1.5	J	7.0	1.1	ug/Kg
126777-61-2	m/p-Xylenes	5.0	J	14	2.6	ug/Kg
95-47-6	o-Xylene	2.7	J	7.0	1.1	ug/Kg
100-42-5	Styrene	0.87	U	7.0	0.87	ug/Kg
75-25-2	Bromoform	1.1	U	7.0	1.1	ug/Kg
98-82-8	Isopropylbenzene	1.2	U	7.0	1.2	ug/Kg
79-34-5	1,1,2,2-Tetrachloroethane	1.3	U	7.0	1.3	ug/Kg
541-73-1	1,3-Dichlorobenzene	0.94	U	7.0	0.94	ug/Kg
106-46-7	1,4-Dichlorobenzene	1.1	U	7.0	1.1	ug/Kg
95-50-1	1,2-Dichlorobenzene	1.2	U	7.0	1.2	ug/Kg
96-12-8	1,2-Dibromo-3-Chloropropane	1.4	U	7.0	1.4	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	0.93	U	7.0	0.93	ug/Kg
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	47.19	94 %	54 - 142		SPK: 50
1868-53-7	Dibromofluoromethane	59.56	119 %	54 - 141		SPK: 50
2037-26-5	Toluene-d8	46.79	94 %	63 - 124		SPK: 50
460-00-4	4-Bromofluorobenzene	23.85	48 %	50 - 133		SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	264281	8.23			
540-36-3	1,4-Difluorobenzene	398778	8.81			
3114-55-4	Chlorobenzene-d5	267571	11.71			
3855-82-1	1,4-Dichlorobenzene-d4	63727	14.02			

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Report of Analysis

Client:	**Malcolm Pirnie**	**Date Collected:**	**7/11/2008**
Project:	**Taylor Site Pottstown**	**Date Received:**	**7/12/2008**
Client Sample ID:	**REC2-TRENCH2**	**SDG No.:**	**Z3664**
Lab Sample ID:	**Z3664-08**	**Matrix:**	**SOIL**
Analytical Method:	**8260**	**% Moisture:**	**38**
Sample Wt/Wol:	**5.0 Units: g**	**Soil Extract Vol:**	**uL**
Soil Aliquot Vol:	**uL**		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VK027186.D	1	7/18/2008	VK071708

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
75-71-8	Dichlorodifluoromethane	3.1	U	8.1	3.1	ug/Kg
74-87-3	Chloromethane	2.2	U	8.1	2.2	ug/Kg
75-01-4	Vinyl chloride	2.2	U	8.1	2.2	ug/Kg
74-83-9	Bromomethane	3.3	U	8.1	3.3	ug/Kg
75-00-3	Chloroethane	3.0	U	8.1	3.0	ug/Kg
75-69-4	Trichlorofluoromethane	1.9	U	8.1	1.9	ug/Kg
76-13-1	1,1,2-Trichlorotrifluoroethane	2.7	U	8.1	2.7	ug/Kg
75-35-4	1,1-Dichloroethene	1.6	U	8.1	1.6	ug/Kg
67-64-1	Acetone	140		40	28	ug/Kg
75-15-0	Carbon disulfide	1.7	U	8.1	1.7	ug/Kg
1634-04-4	Methyl tert-butyl Ether	1.4	U	8.1	1.4	ug/Kg
79-20-9	Methyl Acetate	2.7	U	8.1	2.7	ug/Kg
75-09-2	Methylene Chloride	3.9	U	8.1	3.9	ug/Kg
156-60-5	trans-1,2-Dichloroethene	2.0	U	8.1	2.0	ug/Kg
75-34-3	1,1-Dichloroethane	1.8	U	8.1	1.8	ug/Kg
110-82-7	Cyclohexane	1.7	U	8.1	1.7	ug/Kg
78-93-3	2-Butanone	9.7	J	40	8.1	ug/Kg
56-23-5	Carbon Tetrachloride	0.96	U	8.1	0.96	ug/Kg
156-59-2	cis-1,2-Dichloroethene	2.1	U	8.1	2.1	ug/Kg
67-66-3	Chloroform	1.4	U	8.1	1.4	ug/Kg
71-55-6	1,1,1-Trichloroethane	1.5	U	8.1	1.5	ug/Kg
108-87-2	Methylcyclohexane	1.3	U	8.1	1.3	ug/Kg
71-43-2	Benzene	42		8.1	1.2	ug/Kg
107-06-2	1,2-Dichloroethane	1.3	U	8.1	1.3	ug/Kg
79-01-6	Trichloroethene	1.2	U	8.1	1.2	ug/Kg
78-87-5	1,2-Dichloropropane	1.5	U	8.1	1.5	ug/Kg
75-27-4	Bromodichloromethane	1.1	U	8.1	1.1	ug/Kg
108-10-1	4-Methyl-2-Pentanone	6.2	U	40	6.2	ug/Kg
108-88-3	Toluene	11		8.1	1.4	ug/Kg
10061-02-6	t-1,3-Dichloropropene	1.4	U	8.1	1.4	ug/Kg
10061-01-5	cis-1,3-Dichloropropene	1.1	U	8.1	1.1	ug/Kg
79-00-5	1,1,2-Trichloroethane	0.99	U	8.1	0.99	ug/Kg

U = Not Detected
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N = Presumptive Evidence of a Compound

CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	**Malcolm Pirnie**	**Date Collected:**	**7/11/2008**
Project:	**Taylor Site Pottstown**	**Date Received:**	**7/12/2008**
Client Sample ID:	**REC2-TRENCH2**	**SDG No.:**	**Z3664**
Lab Sample ID:	**Z3664-08**	**Matrix:**	**SOIL**
Analytical Method:	**8260**	**% Moisture:**	**38**
Sample Wt/Wol:	**5.0 Units: g**	**Soil Extract Vol:**	**uL**
Soil Aliquot Vol:	**uL**		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VK027186.D	1	7/18/2008	VK071708

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
591-78-6	2-Hexanone	7.1	U	40	7.1	ug/Kg
124-48-1	Dibromochloromethane	1.1	U	8.1	1.1	ug/Kg
106-93-4	1,2-Dibromoethane	1.3	U	8.1	1.3	ug/Kg
127-18-4	Tetrachloroethene	2.0	U	8.1	2.0	ug/Kg
108-90-7	Chlorobenzene	1.2	U	8.1	1.2	ug/Kg
100-41-4	Ethyl Benzene	3.5	J	8.1	1.3	ug/Kg
126777-61-2	m/p-Xylenes	9.4	J	16	3.0	ug/Kg
95-47-6	o-Xylene	4.6	J	8.1	1.2	ug/Kg
100-42-5	Styrene	1.0	U	8.1	1.0	ug/Kg
75-25-2	Bromoform	1.3	U	8.1	1.3	ug/Kg
98-82-8	Isopropylbenzene	3.3	J	8.1	1.3	ug/Kg
79-34-5	1,1,2,2-Tetrachloroethane	1.4	U	8.1	1.4	ug/Kg
541-73-1	1,3-Dichlorobenzene	1.1	U	8.1	1.1	ug/Kg
106-46-7	1,4-Dichlorobenzene	1.2	U	8.1	1.2	ug/Kg
95-50-1	1,2-Dichlorobenzene	1.4	U	8.1	1.4	ug/Kg
96-12-8	1,2-Dibromo-3-Chloropropane	1.7	U	8.1	1.7	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	1.1	U	8.1	1.1	ug/Kg
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	68.77	138 %	54 - 142		SPK: 50
1868-53-7	Dibromofluoromethane	88.63	177 %	54 - 141		SPK: 50
2037-26-5	Toluene-d8	47.56	95 %	63 - 124		SPK: 50
460-00-4	4-Bromofluorobenzene	12.52	25 %	50 - 133		SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	40083	3.23			
540-36-3	1,4-Difluorobenzene	43061	3.61			
3114-55-4	Chlorobenzene-d5	21283	6.31			
3855-82-1	1,4-Dichlorobenzene-d4	3448	8.63			

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Report of Analysis

Client:	**Malcolm Pirnie**	**Date Collected:**	**7/11/2008**
Project:	**Taylor Site Pottstown**	**Date Received:**	**7/12/2008**
Client Sample ID:	**REC2-TRENCH2RE**	**SDG No.:**	**Z3664**
Lab Sample ID:	**Z3664-08RE**	**Matrix:**	**SOIL**
Analytical Method:	**8260**	**% Moisture:**	**38**
Sample Wt/Wol:	**5.0 Units: g**	**Soil Extract Vol:**	**uL**
Soil Aliquot Vol:	**uL**		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VI020657.D	1	7/22/2008	VI071508

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
75-71-8	Dichlorodifluoromethane	3.1	U	8.1	3.1	ug/Kg
74-87-3	Chloromethane	2.1	U	8.1	2.1	ug/Kg
75-01-4	Vinyl chloride	2.2	U	8.1	2.2	ug/Kg
74-83-9	Bromomethane	3.3	U	8.1	3.3	ug/Kg
75-00-3	Chloroethane	3.0	U	8.1	3.0	ug/Kg
75-69-4	Trichlorofluoromethane	1.9	U	8.1	1.9	ug/Kg
76-13-1	1,1,2-Trichlorotrifluoroethane	2.7	U	8.1	2.7	ug/Kg
75-35-4	1,1-Dichloroethene	1.6	U	8.1	1.6	ug/Kg
67-64-1	Acetone	310		40	27	ug/Kg
75-15-0	Carbon disulfide	1.7	U	8.1	1.7	ug/Kg
1634-04-4	Methyl tert-butyl Ether	1.4	U	8.1	1.4	ug/Kg
79-20-9	Methyl Acetate	2.7	U	8.1	2.7	ug/Kg
75-09-2	Methylene Chloride	3.9	U	8.1	3.9	ug/Kg
156-60-5	trans-1,2-Dichloroethene	2.0	U	8.1	2.0	ug/Kg
75-34-3	1,1-Dichloroethane	1.8	U	8.1	1.8	ug/Kg
110-82-7	Cyclohexane	1.6	U	8.1	1.6	ug/Kg
78-93-3	2-Butanone	32	J	40	8.1	ug/Kg
56-23-5	Carbon Tetrachloride	0.95	U	8.1	0.95	ug/Kg
156-59-2	cis-1,2-Dichloroethene	2.1	U	8.1	2.1	ug/Kg
67-66-3	Chloroform	1.4	U	8.1	1.4	ug/Kg
71-55-6	1,1,1-Trichloroethane	1.5	U	8.1	1.5	ug/Kg
108-87-2	Methylcyclohexane	1.3	U	8.1	1.3	ug/Kg
71-43-2	Benzene	95		8.1	1.2	ug/Kg
107-06-2	1,2-Dichloroethane	1.3	U	8.1	1.3	ug/Kg
79-01-6	Trichloroethene	1.2	U	8.1	1.2	ug/Kg
78-87-5	1,2-Dichloropropane	1.5	U	8.1	1.5	ug/Kg
75-27-4	Bromodichloromethane	1.1	U	8.1	1.1	ug/Kg
108-10-1	4-Methyl-2-Pentanone	6.2	U	40	6.2	ug/Kg
108-88-3	Toluene	30		8.1	1.4	ug/Kg
10061-02-6	t-1,3-Dichloropropene	1.4	U	8.1	1.4	ug/Kg
10061-01-5	cis-1,3-Dichloropropene	1.1	U	8.1	1.1	ug/Kg
79-00-5	1,1,2-Trichloroethane	0.98	U	8.1	0.98	ug/Kg

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Report of Analysis

Client:	Malcolm Pirnie	Date Collected:	7/11/2008
Project:	Taylor Site Pottstown	Date Received:	7/12/2008
Client Sample ID:	REC2-TRENCH2RE	SDG No.:	Z3664
Lab Sample ID:	Z3664-08RE	Matrix:	SOIL
Analytical Method:	8260	% Moisture:	38
Sample Wt/Wol:	5.0 Units: g	Soil Extract Vol:	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VI020657.D	1	7/22/2008	VI071508

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
591-78-6	2-Hexanone	7.0	U	40	7.0	ug/Kg
124-48-1	Dibromochloromethane	1.1	U	8.1	1.1	ug/Kg
106-93-4	1,2-Dibromoethane	1.3	U	8.1	1.3	ug/Kg
127-18-4	Tetrachloroethene	5.2	J	8.1	2.0	ug/Kg
108-90-7	Chlorobenzene	1.2	U	8.1	1.2	ug/Kg
100-41-4	Ethyl Benzene	9.5		8.1	1.3	ug/Kg
126777-61-2	m/p-Xylenes	21		16	3.0	ug/Kg
95-47-6	o-Xylene	12		8.1	1.2	ug/Kg
100-42-5	Styrene	1.0	U	8.1	1.0	ug/Kg
75-25-2	Bromoform	1.3	U	8.1	1.3	ug/Kg
98-82-8	Isopropylbenzene	6.8	J	8.1	1.3	ug/Kg
79-34-5	1,1,2,2-Tetrachloroethane	1.4	U	8.1	1.4	ug/Kg
541-73-1	1,3-Dichlorobenzene	1.1	U	8.1	1.1	ug/Kg
106-46-7	1,4-Dichlorobenzene	1.2	U	8.1	1.2	ug/Kg
95-50-1	1,2-Dichlorobenzene	1.4	U	8.1	1.4	ug/Kg
96-12-8	1,2-Dibromo-3-Chloropropane	1.6	U	8.1	1.6	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	1.1	U	8.1	1.1	ug/Kg
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	49	98 %	54 - 142		SPK: 50
1868-53-7	Dibromofluoromethane	88.96	178 %	54 - 141		SPK: 50
2037-26-5	Toluene-d8	49.14	98 %	63 - 124		SPK: 50
460-00-4	4-Bromofluorobenzene	11.26	23 %	50 - 133		SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	143427	8.23			
540-36-3	1,4-Difluorobenzene	174379	8.81			
3114-55-4	Chlorobenzene-d5	78402	11.71			
3855-82-1	1,4-Dichlorobenzene-d4	11454	14.02			

U = Not Detected
RL = Reporting Limit
MDL = Method Detection Limit
E = Value Exceeds Calibration Range
J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound

CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	**Malcolm Pirnie**	**Date Collected:**	**7/11/2008**
Project:	**Taylor Site Pottstown**	**Date Received:**	**7/12/2008**
Client Sample ID:	**REC2-SB-1(0-1)**	**SDG No.:**	**Z3664**
Lab Sample ID:	**Z3664-09**	**Matrix:**	**SOIL**
Analytical Method:	**8260**	**% Moisture:**	**5**
Sample Wt/Wol:	**5.0 Units: g**	**Soil Extract Vol:**	**uL**
Soil Aliquot Vol:	**uL**		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VK027187.D	1	7/18/2008	VK071708

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
75-71-8	Dichlorodifluoromethane	2.0	U	5.2	2.0	ug/Kg
74-87-3	Chloromethane	1.4	U	5.2	1.4	ug/Kg
75-01-4	Vinyl chloride	1.4	U	5.2	1.4	ug/Kg
74-83-9	Bromomethane	2.1	U	5.2	2.1	ug/Kg
75-00-3	Chloroethane	1.9	U	5.2	1.9	ug/Kg
75-69-4	Trichlorofluoromethane	1.2	U	5.2	1.2	ug/Kg
76-13-1	1,1,2-Trichlorotrifluoroethane	1.8	U	5.2	1.8	ug/Kg
75-35-4	1,1-Dichloroethene	1.0	U	5.2	1.0	ug/Kg
67-64-1	Acetone	18	U	26	18	ug/Kg
75-15-0	Carbon disulfide	1.1	U	5.2	1.1	ug/Kg
1634-04-4	Methyl tert-butyl Ether	0.93	U	5.2	0.93	ug/Kg
79-20-9	Methyl Acetate	1.8	U	5.2	1.8	ug/Kg
75-09-2	Methylene Chloride	2.9	J	5.2	2.5	ug/Kg
156-60-5	trans-1,2-Dichloroethene	1.3	U	5.2	1.3	ug/Kg
75-34-3	1,1-Dichloroethane	1.2	U	5.2	1.2	ug/Kg
110-82-7	Cyclohexane	1.1	U	5.2	1.1	ug/Kg
78-93-3	2-Butanone	5.3	U	26	5.3	ug/Kg
56-23-5	Carbon Tetrachloride	0.62	U	5.2	0.62	ug/Kg
156-59-2	cis-1,2-Dichloroethene	1.4	U	5.2	1.4	ug/Kg
67-66-3	Chloroform	0.93	U	5.2	0.93	ug/Kg
71-55-6	1,1,1-Trichloroethane	1.0	U	5.2	1.0	ug/Kg
108-87-2	Methylcyclohexane	0.87	U	5.2	0.87	ug/Kg
71-43-2	Benzene	0.75	U	5.2	0.75	ug/Kg
107-06-2	1,2-Dichloroethane	0.86	U	5.2	0.86	ug/Kg
79-01-6	Trichloroethene	0.77	U	5.2	0.77	ug/Kg
78-87-5	1,2-Dichloropropane	0.99	U	5.2	0.99	ug/Kg
75-27-4	Bromodichloromethane	0.73	U	5.2	0.73	ug/Kg
108-10-1	4-Methyl-2-Pentanone	4.0	U	26	4.0	ug/Kg
108-88-3	Toluene	100		5.2	0.92	ug/Kg
10061-02-6	t-1,3-Dichloropropene	0.88	U	5.2	0.88	ug/Kg
10061-01-5	cis-1,3-Dichloropropene	0.70	U	5.2	0.70	ug/Kg
79-00-5	1,1,2-Trichloroethane	0.64	U	5.2	0.64	ug/Kg

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B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound

CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	Malcolm Pirnie	Date Collected:	7/11/2008
Project:	Taylor Site Pottstown	Date Received:	7/12/2008
Client Sample ID:	REC2-SB-1(0-1)	SDG No.:	Z3664
Lab Sample ID:	Z3664-09	Matrix:	SOIL
Analytical Method:	8260	% Moisture:	5
Sample Wt/Wol:	5.0 Units: g	Soil Extract Vol:	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VK027187.D	1	7/18/2008	VK071708

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
591-78-6	2-Hexanone	4.6	U	26	4.6	ug/Kg
124-48-1	Dibromochloromethane	0.69	U	5.2	0.69	ug/Kg
106-93-4	1,2-Dibromoethane	0.86	U	5.2	0.86	ug/Kg
127-18-4	Tetrachloroethene	1.3	U	5.2	1.3	ug/Kg
108-90-7	Chlorobenzene	0.80	U	5.2	0.80	ug/Kg
100-41-4	Ethyl Benzene	7.2		5.2	0.84	ug/Kg
126777-61-2	m/p-Xylenes	54		10	2.0	ug/Kg
95-47-6	o-Xylene	20		5.2	0.80	ug/Kg
100-42-5	Styrene	0.65	U	5.2	0.65	ug/Kg
75-25-2	Bromoform	0.85	U	5.2	0.85	ug/Kg
98-82-8	Isopropylbenzene	0.86	U	5.2	0.86	ug/Kg
79-34-5	1,1,2,2-Tetrachloroethane	0.93	U	5.2	0.93	ug/Kg
541-73-1	1,3-Dichlorobenzene	0.70	U	5.2	0.70	ug/Kg
106-46-7	1,4-Dichlorobenzene	0.81	U	5.2	0.81	ug/Kg
95-50-1	1,2-Dichlorobenzene	0.90	U	5.2	0.90	ug/Kg
96-12-8	1,2-Dibromo-3-Chloropropane	1.1	U	5.2	1.1	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	0.69	U	5.2	0.69	ug/Kg
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	62.63	125 %	54 - 142		SPK: 50
1868-53-7	Dibromofluoromethane	58.84	118 %	54 - 141		SPK: 50
2037-26-5	Toluene-d8	53.87	108 %	63 - 124		SPK: 50
460-00-4	4-Bromofluorobenzene	41.66	83 %	50 - 133		SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	101597	3.23			
540-36-3	1,4-Difluorobenzene	142359	3.61			
3114-55-4	Chlorobenzene-d5	131847	6.31			
3855-82-1	1,4-Dichlorobenzene-d4	49927	8.63			

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CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	**Malcolm Pirnie**	**Date Collected:**	**7/11/2008**
Project:	**Taylor Site Pottstown**	**Date Received:**	**7/12/2008**
Client Sample ID:	**REC2-SB-1(0-1)RE**	**SDG No.:**	**Z3664**
Lab Sample ID:	**Z3664-09RE**	**Matrix:**	**SOIL**
Analytical Method:	**8260**	**% Moisture:**	**5**
Sample Wt/Wol:	**5.0 Units: g**	**Soil Extract Vol:**	**uL**
Soil Aliquot Vol:	**uL**		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VI020658.D	1	7/22/2008	VI071508

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
75-71-8	Dichlorodifluoromethane	2.0	U	5.3	2.0	ug/Kg
74-87-3	Chloromethane	1.4	U	5.3	1.4	ug/Kg
75-01-4	Vinyl chloride	1.5	U	5.3	1.5	ug/Kg
74-83-9	Bromomethane	2.1	U	5.3	2.1	ug/Kg
75-00-3	Chloroethane	1.9	U	5.3	1.9	ug/Kg
75-69-4	Trichlorofluoromethane	1.3	U	5.3	1.3	ug/Kg
76-13-1	1,1,2-Trichlorotrifluoroethane	1.8	U	5.3	1.8	ug/Kg
75-35-4	1,1-Dichloroethene	1.1	U	5.3	1.1	ug/Kg
67-64-1	Acetone	27		26	18	ug/Kg
75-15-0	Carbon disulfide	1.1	U	5.3	1.1	ug/Kg
1634-04-4	Methyl tert-butyl Ether	0.94	U	5.3	0.94	ug/Kg
79-20-9	Methyl Acetate	1.8	U	5.3	1.8	ug/Kg
75-09-2	Methylene Chloride	3.0	J	5.3	2.6	ug/Kg
156-60-5	trans-1,2-Dichloroethene	1.3	U	5.3	1.3	ug/Kg
75-34-3	1,1-Dichloroethane	1.2	U	5.3	1.2	ug/Kg
110-82-7	Cyclohexane	1.1	U	5.3	1.1	ug/Kg
78-93-3	2-Butanone	5.3	U	26	5.3	ug/Kg
56-23-5	Carbon Tetrachloride	0.62	U	5.3	0.62	ug/Kg
156-59-2	cis-1,2-Dichloroethene	1.4	U	5.3	1.4	ug/Kg
67-66-3	Chloroform	0.94	U	5.3	0.94	ug/Kg
71-55-6	1,1,1-Trichloroethane	1.0	U	5.3	1.0	ug/Kg
108-87-2	Methylcyclohexane	0.87	U	5.3	0.87	ug/Kg
71-43-2	Benzene	0.76	U	5.3	0.76	ug/Kg
107-06-2	1,2-Dichloroethane	0.86	U	5.3	0.86	ug/Kg
79-01-6	Trichloroethene	0.77	U	5.3	0.77	ug/Kg
78-87-5	1,2-Dichloropropane	0.99	U	5.3	0.99	ug/Kg
75-27-4	Bromodichloromethane	0.74	U	5.3	0.74	ug/Kg
108-10-1	4-Methyl-2-Pentanone	4.0	U	26	4.0	ug/Kg
108-88-3	Toluene	71		5.3	0.93	ug/Kg
10061-02-6	t-1,3-Dichloropropene	0.88	U	5.3	0.88	ug/Kg
10061-01-5	cis-1,3-Dichloropropene	0.71	U	5.3	0.71	ug/Kg
79-00-5	1,1,2-Trichloroethane	0.64	U	5.3	0.64	ug/Kg

U = Not Detected
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E = Value Exceeds Calibration Range

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound

CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	Malcolm Pirnie	Date Collected:	7/11/2008
Project:	Taylor Site Pottstown	Date Received:	7/12/2008
Client Sample ID:	REC2-SB-1(0-1)RE	SDG No.:	Z3664
Lab Sample ID:	Z3664-09RE	Matrix:	SOIL
Analytical Method:	8260	% Moisture:	5
Sample Wt/Vol:	5.0 Units: g	Soil Extract Vol:	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VI020658.D	1	7/22/2008	VI071508

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
591-78-6	2-Hexanone	4.6	U	26	4.6	ug/Kg
124-48-1	Dibromochloromethane	0.69	U	5.3	0.69	ug/Kg
106-93-4	1,2-Dibromoethane	0.86	U	5.3	0.86	ug/Kg
127-18-4	Tetrachloroethene	1.3	U	5.3	1.3	ug/Kg
108-90-7	Chlorobenzene	0.80	U	5.3	0.80	ug/Kg
100-41-4	Ethyl Benzene	5.8		5.3	0.84	ug/Kg
126777-61-2	m/p-Xylenes	36		11	2.0	ug/Kg
95-47-6	o-Xylene	15		5.3	0.80	ug/Kg
100-42-5	Styrene	0.65	U	5.3	0.65	ug/Kg
75-25-2	Bromoform	0.85	U	5.3	0.85	ug/Kg
98-82-8	Isopropylbenzene	0.86	U	5.3	0.86	ug/Kg
79-34-5	1,1,2,2-Tetrachloroethane	0.94	U	5.3	0.94	ug/Kg
541-73-1	1,3-Dichlorobenzene	0.71	U	5.3	0.71	ug/Kg
106-46-7	1,4-Dichlorobenzene	0.81	U	5.3	0.81	ug/Kg
95-50-1	1,2-Dichlorobenzene	0.91	U	5.3	0.91	ug/Kg
96-12-8	1,2-Dibromo-3-Chloropropane	1.1	U	5.3	1.1	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	0.69	U	5.3	0.69	ug/Kg
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	55.94	112 %	54 - 142		SPK: 50
1868-53-7	Dibromofluoromethane	52.12	104 %	54 - 141		SPK: 50
2037-26-5	Toluene-d8	50.97	102 %	63 - 124		SPK: 50
460-00-4	4-Bromofluorobenzene	30.94	62 %	50 - 133		SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	348188	8.23			
540-36-3	1,4-Difluorobenzene	642051	8.81			
3114-55-4	Chlorobenzene-d5	539154	11.71			
3855-82-1	1,4-Dichlorobenzene-d4	151247	14.02			

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J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound

CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	Malcolm Pirnie	Date Collected:	7/11/2008
Project:	Taylor Site Pottstown	Date Received:	7/12/2008
Client Sample ID:	REC2-SB-2(1-2)	SDG No.:	Z3664
Lab Sample ID:	Z3664-10	Matrix:	SOIL
Analytical Method:	8260	% Moisture:	8
Sample Wt/Wol:	5.0 Units: g	Soil Extract Vol:	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VK027188.D	1	7/18/2008	VK071708

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
75-71-8	Dichlorodifluoromethane	2.1	U	5.4	2.1	ug/Kg
74-87-3	Chloromethane	1.4	U	5.4	1.4	ug/Kg
75-01-4	Vinyl chloride	1.5	U	5.4	1.5	ug/Kg
74-83-9	Bromomethane	2.2	U	5.4	2.2	ug/Kg
75-00-3	Chloroethane	2.0	U	5.4	2.0	ug/Kg
75-69-4	Trichlorofluoromethane	1.3	U	5.4	1.3	ug/Kg
76-13-1	1,1,2-Trichlorotrifluoroethane	1.8	U	5.4	1.8	ug/Kg
75-35-4	1,1-Dichloroethene	1.1	U	5.4	1.1	ug/Kg
67-64-1	Acetone	70		27	18	ug/Kg
75-15-0	Carbon disulfide	1.2	U	5.4	1.2	ug/Kg
1634-04-4	Methyl tert-butyl Ether	0.96	U	5.4	0.96	ug/Kg
79-20-9	Methyl Acetate	1.8	U	5.4	1.8	ug/Kg
75-09-2	Methylene Chloride	2.6	U	5.4	2.6	ug/Kg
156-60-5	trans-1,2-Dichloroethene	1.3	U	5.4	1.3	ug/Kg
75-34-3	1,1-Dichloroethane	1.2	U	5.4	1.2	ug/Kg
110-82-7	Cyclohexane	1.1	U	5.4	1.1	ug/Kg
78-93-3	2-Butanone	5.4	U	27	5.4	ug/Kg
56-23-5	Carbon Tetrachloride	0.64	U	5.4	0.64	ug/Kg
156-59-2	cis-1,2-Dichloroethene	1.4	U	5.4	1.4	ug/Kg
67-66-3	Chloroform	0.96	U	5.4	0.96	ug/Kg
71-55-6	1,1,1-Trichloroethane	1.0	U	5.4	1.0	ug/Kg
108-87-2	Methylcyclohexane	0.90	U	5.4	0.90	ug/Kg
71-43-2	Benzene	0.78	U	5.4	0.78	ug/Kg
107-06-2	1,2-Dichloroethane	0.88	U	5.4	0.88	ug/Kg
79-01-6	Trichloroethene	0.79	U	5.4	0.79	ug/Kg
78-87-5	1,2-Dichloropropane	1.0	U	5.4	1.0	ug/Kg
75-27-4	Bromodichloromethane	0.75	U	5.4	0.75	ug/Kg
108-10-1	4-Methyl-2-Pentanone	4.1	U	27	4.1	ug/Kg
108-88-3	Toluene	0.95	U	5.4	0.95	ug/Kg
10061-02-6	t-1,3-Dichloropropene	0.91	U	5.4	0.91	ug/Kg
10061-01-5	cis-1,3-Dichloropropene	0.72	U	5.4	0.72	ug/Kg
79-00-5	1,1,2-Trichloroethane	0.66	U	5.4	0.66	ug/Kg

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N = Presumptive Evidence of a Compound

CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	Malcolm Pirnie	Date Collected:	7/11/2008
Project:	Taylor Site Pottstown	Date Received:	7/12/2008
Client Sample ID:	REC2-SB-2(1-2)	SDG No.:	Z3664
Lab Sample ID:	Z3664-10	Matrix:	SOIL
Analytical Method:	8260	% Moisture:	8
Sample Wt/Wol:	5.0 Units: g	Soil Extract Vol:	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VK027188.D	1	7/18/2008	VK071708

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
591-78-6	2-Hexanone	4.7	U	27	4.7	ug/Kg
124-48-1	Dibromochloromethane	0.71	U	5.4	0.71	ug/Kg
106-93-4	1,2-Dibromoethane	0.88	U	5.4	0.88	ug/Kg
127-18-4	Tetrachloroethene	1.3	U	5.4	1.3	ug/Kg
108-90-7	Chlorobenzene	0.82	U	5.4	0.82	ug/Kg
100-41-4	Ethyl Benzene	0.86	U	5.4	0.86	ug/Kg
126777-61-2	m/p-Xylenes	2.0	U	11	2.0	ug/Kg
95-47-6	o-Xylene	0.82	U	5.4	0.82	ug/Kg
100-42-5	Styrene	0.67	U	5.4	0.67	ug/Kg
75-25-2	Bromoform	0.87	U	5.4	0.87	ug/Kg
98-82-8	Isopropylbenzene	0.88	U	5.4	0.88	ug/Kg
79-34-5	1,1,2,2-Tetrachloroethane	0.96	U	5.4	0.96	ug/Kg
541-73-1	1,3-Dichlorobenzene	0.72	U	5.4	0.72	ug/Kg
106-46-7	1,4-Dichlorobenzene	0.83	U	5.4	0.83	ug/Kg
95-50-1	1,2-Dichlorobenzene	0.93	U	5.4	0.93	ug/Kg
96-12-8	1,2-Dibromo-3-Chloropropane	1.1	U	5.4	1.1	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	0.71	U	5.4	0.71	ug/Kg
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	66.75	134 %	54 - 142		SPK: 50
1868-53-7	Dibromofluoromethane	60.01	120 %	54 - 141		SPK: 50
2037-26-5	Toluene-d8	52.82	106 %	63 - 124		SPK: 50
460-00-4	4-Bromofluorobenzene	48.77	98 %	50 - 133		SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	97779	3.23			
540-36-3	1,4-Difluorobenzene	137701	3.61			
3114-55-4	Chlorobenzene-d5	134403	6.31			
3855-82-1	1,4-Dichlorobenzene-d4	63966	8.63			

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CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	Malcolm Pirnie	Date Collected:	7/11/2008
Project:	Taylor Site Pottstown	Date Received:	7/12/2008
Client Sample ID:	REC2-SB-3(1-2)	SDG No.:	Z3664
Lab Sample ID:	Z3664-11	Matrix:	SOIL
Analytical Method:	8260	% Moisture:	6
Sample Wt/Wol:	5.0 Units: g	Soil Extract Vol:	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VI020659.D	1	7/22/2008	VI071508

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
75-71-8	Dichlorodifluoromethane	2.0	U	5.3	2.0	ug/Kg
74-87-3	Chloromethane	1.4	U	5.3	1.4	ug/Kg
75-01-4	Vinyl chloride	1.5	U	5.3	1.5	ug/Kg
74-83-9	Bromomethane	2.1	U	5.3	2.1	ug/Kg
75-00-3	Chloroethane	2.0	U	5.3	2.0	ug/Kg
75-69-4	Trichlorofluoromethane	1.3	U	5.3	1.3	ug/Kg
76-13-1	1,1,2-Trichlorotrifluoroethane	1.8	U	5.3	1.8	ug/Kg
75-35-4	1,1-Dichloroethene	1.1	U	5.3	1.1	ug/Kg
67-64-1	Acetone	27		26	18	ug/Kg
75-15-0	Carbon disulfide	1.1	U	5.3	1.1	ug/Kg
1634-04-4	Methyl tert-butyl Ether	0.94	U	5.3	0.94	ug/Kg
79-20-9	Methyl Acetate	29		5.3	1.8	ug/Kg
75-09-2	Methylene Chloride	2.6	J	5.3	2.6	ug/Kg
156-60-5	trans-1,2-Dichloroethene	1.3	U	5.3	1.3	ug/Kg
75-34-3	1,1-Dichloroethane	1.2	U	5.3	1.2	ug/Kg
110-82-7	Cyclohexane	1.1	U	5.3	1.1	ug/Kg
78-93-3	2-Butanone	5.3	U	26	5.3	ug/Kg
56-23-5	Carbon Tetrachloride	0.62	U	5.3	0.62	ug/Kg
156-59-2	cis-1,2-Dichloroethene	1.4	U	5.3	1.4	ug/Kg
67-66-3	Chloroform	0.94	U	5.3	0.94	ug/Kg
71-55-6	1,1,1-Trichloroethane	1.0	U	5.3	1.0	ug/Kg
108-87-2	Methylcyclohexane	0.88	U	5.3	0.88	ug/Kg
71-43-2	Benzene	0.76	U	5.3	0.76	ug/Kg
107-06-2	1,2-Dichloroethane	0.87	U	5.3	0.87	ug/Kg
79-01-6	Trichloroethene	0.77	U	5.3	0.77	ug/Kg
78-87-5	1,2-Dichloropropane	0.99	U	5.3	0.99	ug/Kg
75-27-4	Bromodichloromethane	0.74	U	5.3	0.74	ug/Kg
108-10-1	4-Methyl-2-Pentanone	4.0	U	26	4.0	ug/Kg
108-88-3	Toluene	0.93	U	5.3	0.93	ug/Kg
10061-02-6	t-1,3-Dichloropropene	0.89	U	5.3	0.89	ug/Kg
10061-01-5	cis-1,3-Dichloropropene	0.71	U	5.3	0.71	ug/Kg
79-00-5	1,1,2-Trichloroethane	0.64	U	5.3	0.64	ug/Kg

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CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	**Malcolm Pirnie**	**Date Collected:**	**7/11/2008**
Project:	**Taylor Site Pottstown**	**Date Received:**	**7/12/2008**
Client Sample ID:	**REC2-SB-3(1-2)**	**SDG No.:**	**Z3664**
Lab Sample ID:	**Z3664-11**	**Matrix:**	**SOIL**
Analytical Method:	**8260**	**% Moisture:**	**6**
Sample Wt/Wol:	**5.0 Units: g**	**Soil Extract Vol:**	**uL**
Soil Aliquot Vol:	**uL**		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VI020659.D	1	7/22/2008	VI071508

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
591-78-6	2-Hexanone	4.6	U	26	4.6	ug/Kg
124-48-1	Dibromochloromethane	0.70	U	5.3	0.70	ug/Kg
106-93-4	1,2-Dibromoethane	0.87	U	5.3	0.87	ug/Kg
127-18-4	Tetrachloroethene	1.3	U	5.3	1.3	ug/Kg
108-90-7	Chlorobenzene	0.80	U	5.3	0.80	ug/Kg
100-41-4	Ethyl Benzene	0.84	U	5.3	0.84	ug/Kg
126777-61-2	m/p-Xylenes	2.0	U	11	2.0	ug/Kg
95-47-6	o-Xylene	0.80	U	5.3	0.80	ug/Kg
100-42-5	Styrene	0.65	U	5.3	0.65	ug/Kg
75-25-2	Bromoform	0.85	U	5.3	0.85	ug/Kg
98-82-8	Isopropylbenzene	0.87	U	5.3	0.87	ug/Kg
79-34-5	1,1,2,2-Tetrachloroethane	0.94	U	5.3	0.94	ug/Kg
541-73-1	1,3-Dichlorobenzene	0.71	U	5.3	0.71	ug/Kg
106-46-7	1,4-Dichlorobenzene	0.81	U	5.3	0.81	ug/Kg
95-50-1	1,2-Dichlorobenzene	0.91	U	5.3	0.91	ug/Kg
96-12-8	1,2-Dibromo-3-Chloropropane	1.1	U	5.3	1.1	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	0.70	U	5.3	0.70	ug/Kg
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	53.67	107 %	54 - 142		SPK: 50
1868-53-7	Dibromofluoromethane	52.27	105 %	54 - 141		SPK: 50
2037-26-5	Toluene-d8	50.83	102 %	63 - 124		SPK: 50
460-00-4	4-Bromofluorobenzene	33.16	66 %	50 - 133		SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	346728	8.22			
540-36-3	1,4-Difluorobenzene	627107	8.81			
3114-55-4	Chlorobenzene-d5	530961	11.71			
3855-82-1	1,4-Dichlorobenzene-d4	157487	14.01			

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CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	**Malcolm Pirnie**	**Date Collected:**	**7/11/2008**
Project:	**Taylor Site Pottstown**	**Date Received:**	**7/12/2008**
Client Sample ID:	**REC2-SB-4(0.5-1.5)**	**SDG No.:**	**Z3664**
Lab Sample ID:	**Z3664-12**	**Matrix:**	**SOIL**
Analytical Method:	**8260**	**% Moisture:**	**6**
Sample Wt/Wol:	**5.1 Units: g**	**Soil Extract Vol:**	**uL**
Soil Aliquot Vol:	**uL**		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VK027190.D	1	7/18/2008	VK071708

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
75-71-8	Dichlorodifluoromethane	2.0	U	5.3	2.0	ug/Kg
74-87-3	Chloromethane	1.4	U	5.3	1.4	ug/Kg
75-01-4	Vinyl chloride	1.5	U	5.3	1.5	ug/Kg
74-83-9	Bromomethane	2.1	U	5.3	2.1	ug/Kg
75-00-3	Chloroethane	1.9	U	5.3	1.9	ug/Kg
75-69-4	Trichlorofluoromethane	1.3	U	5.3	1.3	ug/Kg
76-13-1	1,1,2-Trichlorotrifluoroethane	1.8	U	5.3	1.8	ug/Kg
75-35-4	1,1-Dichloroethene	1.1	U	5.3	1.1	ug/Kg
67-64-1	Acetone	160		26	18	ug/Kg
75-15-0	Carbon disulfide	1.1	U	5.3	1.1	ug/Kg
1634-04-4	Methyl tert-butyl Ether	0.94	U	5.3	0.94	ug/Kg
79-20-9	Methyl Acetate	130		5.3	1.8	ug/Kg
75-09-2	Methylene Chloride	2.6	U	5.3	2.6	ug/Kg
156-60-5	trans-1,2-Dichloroethene	1.3	U	5.3	1.3	ug/Kg
75-34-3	1,1-Dichloroethane	1.2	U	5.3	1.2	ug/Kg
110-82-7	Cyclohexane	1.1	U	5.3	1.1	ug/Kg
78-93-3	2-Butanone	5.3	U	26	5.3	ug/Kg
56-23-5	Carbon Tetrachloride	0.62	U	5.3	0.62	ug/Kg
156-59-2	cis-1,2-Dichloroethene	1.4	U	5.3	1.4	ug/Kg
67-66-3	Chloroform	0.94	U	5.3	0.94	ug/Kg
71-55-6	1,1,1-Trichloroethane	1.0	U	5.3	1.0	ug/Kg
108-87-2	Methylcyclohexane	0.87	U	5.3	0.87	ug/Kg
71-43-2	Benzene	0.76	U	5.3	0.76	ug/Kg
107-06-2	1,2-Dichloroethane	0.86	U	5.3	0.86	ug/Kg
79-01-6	Trichloroethene	0.77	U	5.3	0.77	ug/Kg
78-87-5	1,2-Dichloropropane	0.99	U	5.3	0.99	ug/Kg
75-27-4	Bromodichloromethane	0.74	U	5.3	0.74	ug/Kg
108-10-1	4-Methyl-2-Pentanone	4.0	U	26	4.0	ug/Kg
108-88-3	Toluene	0.93	U	5.3	0.93	ug/Kg
10061-02-6	t-1,3-Dichloropropene	0.88	U	5.3	0.88	ug/Kg
10061-01-5	cis-1,3-Dichloropropene	0.70	U	5.3	0.70	ug/Kg
79-00-5	1,1,2-Trichloroethane	0.64	U	5.3	0.64	ug/Kg

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CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	**Malcolm Pirnie**	**Date Collected:**	**7/11/2008**
Project:	**Taylor Site Pottstown**	**Date Received:**	**7/12/2008**
Client Sample ID:	**REC2-SB-4(0.5-1.5)**	**SDG No.:**	**Z3664**
Lab Sample ID:	**Z3664-12**	**Matrix:**	**SOIL**
Analytical Method:	**8260**	**% Moisture:**	**6**
Sample Wt/Wol:	**5.1 Units: g**	**Soil Extract Vol:**	**uL**
Soil Aliquot Vol:	**uL**		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VK027190.D	1	7/18/2008	VK071708

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
591-78-6	2-Hexanone	4.6	U	26	4.6	ug/Kg
124-48-1	Dibromochloromethane	0.69	U	5.3	0.69	ug/Kg
106-93-4	1,2-Dibromoethane	0.86	U	5.3	0.86	ug/Kg
127-18-4	Tetrachloroethene	1.3	U	5.3	1.3	ug/Kg
108-90-7	Chlorobenzene	0.80	U	5.3	0.80	ug/Kg
100-41-4	Ethyl Benzene	0.84	U	5.3	0.84	ug/Kg
126777-61-2	m/p-Xylenes	2.0	U	11	2.0	ug/Kg
95-47-6	o-Xylene	0.80	U	5.3	0.80	ug/Kg
100-42-5	Styrene	0.65	U	5.3	0.65	ug/Kg
75-25-2	Bromoform	0.85	U	5.3	0.85	ug/Kg
98-82-8	Isopropylbenzene	0.86	U	5.3	0.86	ug/Kg
79-34-5	1,1,2,2-Tetrachloroethane	0.94	U	5.3	0.94	ug/Kg
541-73-1	1,3-Dichlorobenzene	0.70	U	5.3	0.70	ug/Kg
106-46-7	1,4-Dichlorobenzene	0.81	U	5.3	0.81	ug/Kg
95-50-1	1,2-Dichlorobenzene	0.90	U	5.3	0.90	ug/Kg
96-12-8	1,2-Dibromo-3-Chloropropane	1.1	U	5.3	1.1	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	0.69	U	5.3	0.69	ug/Kg
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	68.06	136 %	54 - 142		SPK: 50
1868-53-7	Dibromofluoromethane	73.57	147 %	54 - 141		SPK: 50
2037-26-5	Toluene-d8	54.95	110 %	63 - 124		SPK: 50
460-00-4	4-Bromofluorobenzene	27.64	55 %	50 - 133		SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	71993	3.23			
540-36-3	1,4-Difluorobenzene	87356	3.61			
3114-55-4	Chlorobenzene-d5	62876	6.31			
3855-82-1	1,4-Dichlorobenzene-d4	17479	8.63			
TENTITIVE IDENTIFIED COMPOUNDS						
000066-25-1	Hexanal	34	J	6.05		ug/Kg

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CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	**Malcolm Pirnie**	**Date Collected:**	**7/11/2008**
Project:	**Taylor Site Pottstown**	**Date Received:**	**7/12/2008**
Client Sample ID:	**REC2-SB-4(0.5-1.5)RE**	**SDG No.:**	**Z3664**
Lab Sample ID:	**Z3664-12RE**	**Matrix:**	**SOIL**
Analytical Method:	**8260**	**% Moisture:**	**6**
Sample Wt/Wol:	**5.0 Units: g**	**Soil Extract Vol:**	**uL**
Soil Aliquot Vol:	**uL**		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VI020660.D	1	7/22/2008	VI071508

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
75-71-8	Dichlorodifluoromethane	2.0	U	5.3	2.0	ug/Kg
74-87-3	Chloromethane	1.4	U	5.3	1.4	ug/Kg
75-01-4	Vinyl chloride	1.5	U	5.3	1.5	ug/Kg
74-83-9	Bromomethane	2.1	U	5.3	2.1	ug/Kg
75-00-3	Chloroethane	2.0	U	5.3	2.0	ug/Kg
75-69-4	Trichlorofluoromethane	1.3	U	5.3	1.3	ug/Kg
76-13-1	1,1,2-Trichlorotrifluoroethane	1.8	U	5.3	1.8	ug/Kg
75-35-4	1,1-Dichloroethene	1.1	U	5.3	1.1	ug/Kg
67-64-1	Acetone	140		26	18	ug/Kg
75-15-0	Carbon disulfide	1.1	U	5.3	1.1	ug/Kg
1634-04-4	Methyl tert-butyl Ether	0.94	U	5.3	0.94	ug/Kg
79-20-9	Methyl Acetate	64		5.3	1.8	ug/Kg
75-09-2	Methylene Chloride	2.6	U	5.3	2.6	ug/Kg
156-60-5	trans-1,2-Dichloroethene	1.3	U	5.3	1.3	ug/Kg
75-34-3	1,1-Dichloroethane	1.2	U	5.3	1.2	ug/Kg
110-82-7	Cyclohexane	1.1	U	5.3	1.1	ug/Kg
78-93-3	2-Butanone	5.3	U	26	5.3	ug/Kg
56-23-5	Carbon Tetrachloride	0.62	U	5.3	0.62	ug/Kg
156-59-2	cis-1,2-Dichloroethene	1.4	U	5.3	1.4	ug/Kg
67-66-3	Chloroform	0.94	U	5.3	0.94	ug/Kg
71-55-6	1,1,1-Trichloroethane	1.0	U	5.3	1.0	ug/Kg
108-87-2	Methylcyclohexane	0.88	U	5.3	0.88	ug/Kg
71-43-2	Benzene	0.76	U	5.3	0.76	ug/Kg
107-06-2	1,2-Dichloroethane	0.87	U	5.3	0.87	ug/Kg
79-01-6	Trichloroethene	0.77	U	5.3	0.77	ug/Kg
78-87-5	1,2-Dichloropropane	0.99	U	5.3	0.99	ug/Kg
75-27-4	Bromodichloromethane	0.74	U	5.3	0.74	ug/Kg
108-10-1	4-Methyl-2-Pentanone	4.0	U	26	4.0	ug/Kg
108-88-3	Toluene	0.93	U	5.3	0.93	ug/Kg
10061-02-6	t-1,3-Dichloropropene	0.89	U	5.3	0.89	ug/Kg
10061-01-5	cis-1,3-Dichloropropene	0.71	U	5.3	0.71	ug/Kg
79-00-5	1,1,2-Trichloroethane	0.64	U	5.3	0.64	ug/Kg

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CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	**Malcolm Pirnie**	**Date Collected:**	**7/11/2008**
Project:	**Taylor Site Pottstown**	**Date Received:**	**7/12/2008**
Client Sample ID:	**REC2-SB-4(0.5-1.5)RE**	**SDG No.:**	**Z3664**
Lab Sample ID:	**Z3664-12RE**	**Matrix:**	**SOIL**
Analytical Method:	**8260**	**% Moisture:**	**6**
Sample Wt/Wol:	**5.0 Units: g**	**Soil Extract Vol:**	**uL**
Soil Aliquot Vol:	**uL**		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VI020660.D	1	7/22/2008	VI071508

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
591-78-6	2-Hexanone	4.6	U	26	4.6	ug/Kg
124-48-1	Dibromochloromethane	0.70	U	5.3	0.70	ug/Kg
106-93-4	1,2-Dibromoethane	0.87	U	5.3	0.87	ug/Kg
127-18-4	Tetrachloroethene	1.3	U	5.3	1.3	ug/Kg
108-90-7	Chlorobenzene	0.80	U	5.3	0.80	ug/Kg
100-41-4	Ethyl Benzene	0.84	U	5.3	0.84	ug/Kg
126777-61-2	m/p-Xylenes	2.0	U	11	2.0	ug/Kg
95-47-6	o-Xylene	0.80	U	5.3	0.80	ug/Kg
100-42-5	Styrene	0.65	U	5.3	0.65	ug/Kg
75-25-2	Bromoform	0.85	U	5.3	0.85	ug/Kg
98-82-8	Isopropylbenzene	0.87	U	5.3	0.87	ug/Kg
79-34-5	1,1,2,2-Tetrachloroethane	0.94	U	5.3	0.94	ug/Kg
541-73-1	1,3-Dichlorobenzene	0.71	U	5.3	0.71	ug/Kg
106-46-7	1,4-Dichlorobenzene	0.81	U	5.3	0.81	ug/Kg
95-50-1	1,2-Dichlorobenzene	0.91	U	5.3	0.91	ug/Kg
96-12-8	1,2-Dibromo-3-Chloropropane	1.1	U	5.3	1.1	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	0.70	U	5.3	0.70	ug/Kg
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	58.16	116 %	54 - 142		SPK: 50
1868-53-7	Dibromofluoromethane	57.28	115 %	54 - 141		SPK: 50
2037-26-5	Toluene-d8	48.55	97 %	63 - 124		SPK: 50
460-00-4	4-Bromofluorobenzene	31.31	63 %	50 - 133		SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	249684	8.23			
540-36-3	1,4-Difluorobenzene	438490	8.80			
3114-55-4	Chlorobenzene-d5	342845	11.71			
3855-82-1	1,4-Dichlorobenzene-d4	98647	14.02			

U = Not Detected
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B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound

CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	**Malcolm Pirnie**	**Date Collected:**	**7/11/2008**
Project:	**Taylor Site Pottstown**	**Date Received:**	**7/12/2008**
Client Sample ID:	**REC2-SB-5(2-3)**	**SDG No.:**	**Z3664**
Lab Sample ID:	**Z3664-13**	**Matrix:**	**SOIL**
Analytical Method:	**8260**	**% Moisture:**	**9**
Sample Wt/Wol:	**5.1 Units: g**	**Soil Extract Vol:**	**uL**
Soil Aliquot Vol:	**uL**		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VK027191.D	1	7/18/2008	VK071708

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
75-71-8	Dichlorodifluoromethane	2.1	U	5.4	2.1	ug/Kg
74-87-3	Chloromethane	1.4	U	5.4	1.4	ug/Kg
75-01-4	Vinyl chloride	1.5	U	5.4	1.5	ug/Kg
74-83-9	Bromomethane	2.2	U	5.4	2.2	ug/Kg
75-00-3	Chloroethane	2.0	U	5.4	2.0	ug/Kg
75-69-4	Trichlorofluoromethane	1.3	U	5.4	1.3	ug/Kg
76-13-1	1,1,2-Trichlorotrifluoroethane	1.8	U	5.4	1.8	ug/Kg
75-35-4	1,1-Dichloroethene	1.1	U	5.4	1.1	ug/Kg
67-64-1	Acetone	19	U	27	19	ug/Kg
75-15-0	Carbon disulfide	1.2	U	5.4	1.2	ug/Kg
1634-04-4	Methyl tert-butyl Ether	0.97	U	5.4	0.97	ug/Kg
79-20-9	Methyl Acetate	1.8	U	5.4	1.8	ug/Kg
75-09-2	Methylene Chloride	2.6	U	5.4	2.6	ug/Kg
156-60-5	trans-1,2-Dichloroethene	1.3	U	5.4	1.3	ug/Kg
75-34-3	1,1-Dichloroethane	1.2	U	5.4	1.2	ug/Kg
110-82-7	Cyclohexane	1.1	U	5.4	1.1	ug/Kg
78-93-3	2-Butanone	5.5	U	27	5.5	ug/Kg
56-23-5	Carbon Tetrachloride	0.64	U	5.4	0.64	ug/Kg
156-59-2	cis-1,2-Dichloroethene	1.4	U	5.4	1.4	ug/Kg
67-66-3	Chloroform	0.97	U	5.4	0.97	ug/Kg
71-55-6	1,1,1-Trichloroethane	1.0	U	5.4	1.0	ug/Kg
108-87-2	Methylcyclohexane	0.90	U	5.4	0.90	ug/Kg
71-43-2	Benzene	0.78	U	5.4	0.78	ug/Kg
107-06-2	1,2-Dichloroethane	0.89	U	5.4	0.89	ug/Kg
79-01-6	Trichloroethene	0.79	U	5.4	0.79	ug/Kg
78-87-5	1,2-Dichloropropane	1.0	U	5.4	1.0	ug/Kg
75-27-4	Bromodichloromethane	0.76	U	5.4	0.76	ug/Kg
108-10-1	4-Methyl-2-Pentanone	4.2	U	27	4.2	ug/Kg
108-88-3	Toluene	0.96	U	5.4	0.96	ug/Kg
10061-02-6	t-1,3-Dichloropropene	0.91	U	5.4	0.91	ug/Kg
10061-01-5	cis-1,3-Dichloropropene	0.73	U	5.4	0.73	ug/Kg
79-00-5	1,1,2-Trichloroethane	0.66	U	5.4	0.66	ug/Kg

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CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	**Malcolm Pirnie**	**Date Collected:**	**7/11/2008**
Project:	**Taylor Site Pottstown**	**Date Received:**	**7/12/2008**
Client Sample ID:	**REC2-SB-5(2-3)**	**SDG No.:**	**Z3664**
Lab Sample ID:	**Z3664-13**	**Matrix:**	**SOIL**
Analytical Method:	**8260**	**% Moisture:**	**9**
Sample Wt/Wol:	**5.1 Units: g**	**Soil Extract Vol:**	**uL**
Soil Aliquot Vol:	**uL**		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VK027191.D	1	7/18/2008	VK071708

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
591-78-6	2-Hexanone	4.8	U	27	4.8	ug/Kg
124-48-1	Dibromochloromethane	0.72	U	5.4	0.72	ug/Kg
106-93-4	1,2-Dibromoethane	0.89	U	5.4	0.89	ug/Kg
127-18-4	Tetrachloroethene	1.3	U	5.4	1.3	ug/Kg
108-90-7	Chlorobenzene	0.83	U	5.4	0.83	ug/Kg
100-41-4	Ethyl Benzene	0.87	U	5.4	0.87	ug/Kg
126777-61-2	m/p-Xylenes	2.0	U	11	2.0	ug/Kg
95-47-6	o-Xylene	0.83	U	5.4	0.83	ug/Kg
100-42-5	Styrene	0.67	U	5.4	0.67	ug/Kg
75-25-2	Bromoform	0.88	U	5.4	0.88	ug/Kg
98-82-8	Isopropylbenzene	0.89	U	5.4	0.89	ug/Kg
79-34-5	1,1,2,2-Tetrachloroethane	0.97	U	5.4	0.97	ug/Kg
541-73-1	1,3-Dichlorobenzene	0.73	U	5.4	0.73	ug/Kg
106-46-7	1,4-Dichlorobenzene	0.84	U	5.4	0.84	ug/Kg
95-50-1	1,2-Dichlorobenzene	0.94	U	5.4	0.94	ug/Kg
96-12-8	1,2-Dibromo-3-Chloropropane	1.1	U	5.4	1.1	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	0.72	U	5.4	0.72	ug/Kg
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	64.29	129 %	54 - 142		SPK: 50
1868-53-7	Dibromofluoromethane	61.38	123 %	54 - 141		SPK: 50
2037-26-5	Toluene-d8	54.76	110 %	63 - 124		SPK: 50
460-00-4	4-Bromofluorobenzene	49.39	99 %	50 - 133		SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	98258	3.22			
540-36-3	1,4-Difluorobenzene	136186	3.61			
3114-55-4	Chlorobenzene-d5	132924	6.31			
3855-82-1	1,4-Dichlorobenzene-d4	64424	8.62			

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CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	Malcolm Pirnie	Date Collected:	7/11/2008
Project:	Taylor Site Pottstown	Date Received:	7/12/2008
Client Sample ID:	REC5-SB-1(3-3.5)	SDG No.:	Z3664
Lab Sample ID:	Z3664-14	Matrix:	SOIL
Analytical Method:	8260	% Moisture:	6
Sample Wt/Wol:	5.1 Units: g	Soil Extract Vol:	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VK027180.D	1	7/18/2008	VK071708

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
75-71-8	Dichlorodifluoromethane	2.0	U	5.2	2.0	ug/Kg
74-87-3	Chloromethane	1.4	U	5.2	1.4	ug/Kg
75-01-4	Vinyl chloride	1.4	U	5.2	1.4	ug/Kg
74-83-9	Bromomethane	2.1	U	5.2	2.1	ug/Kg
75-00-3	Chloroethane	1.9	U	5.2	1.9	ug/Kg
75-69-4	Trichlorofluoromethane	1.2	U	5.2	1.2	ug/Kg
76-13-1	1,1,2-Trichlorotrifluoroethane	1.8	U	5.2	1.8	ug/Kg
75-35-4	1,1-Dichloroethene	1.0	U	5.2	1.0	ug/Kg
67-64-1	Acetone	18	U	26	18	ug/Kg
75-15-0	Carbon disulfide	1.1	U	5.2	1.1	ug/Kg
1634-04-4	Methyl tert-butyl Ether	0.93	U	5.2	0.93	ug/Kg
79-20-9	Methyl Acetate	1.8	U	5.2	1.8	ug/Kg
75-09-2	Methylene Chloride	2.5	U	5.2	2.5	ug/Kg
156-60-5	trans-1,2-Dichloroethene	1.3	U	5.2	1.3	ug/Kg
75-34-3	1,1-Dichloroethane	1.2	U	5.2	1.2	ug/Kg
110-82-7	Cyclohexane	1.1	U	5.2	1.1	ug/Kg
78-93-3	2-Butanone	5.3	U	26	5.3	ug/Kg
56-23-5	Carbon Tetrachloride	0.62	U	5.2	0.62	ug/Kg
156-59-2	cis-1,2-Dichloroethene	1.4	U	5.2	1.4	ug/Kg
67-66-3	Chloroform	0.93	U	5.2	0.93	ug/Kg
71-55-6	1,1,1-Trichloroethane	0.99	U	5.2	0.99	ug/Kg
108-87-2	Methylcyclohexane	0.87	U	5.2	0.87	ug/Kg
71-43-2	Benzene	0.75	U	5.2	0.75	ug/Kg
107-06-2	1,2-Dichloroethane	0.86	U	5.2	0.86	ug/Kg
79-01-6	Trichloroethene	0.76	U	5.2	0.76	ug/Kg
78-87-5	1,2-Dichloropropane	0.98	U	5.2	0.98	ug/Kg
75-27-4	Bromodichloromethane	0.73	U	5.2	0.73	ug/Kg
108-10-1	4-Methyl-2-Pentanone	4.0	U	26	4.0	ug/Kg
108-88-3	Toluene	0.92	U	5.2	0.92	ug/Kg
10061-02-6	t-1,3-Dichloropropene	0.88	U	5.2	0.88	ug/Kg
10061-01-5	cis-1,3-Dichloropropene	0.70	U	5.2	0.70	ug/Kg
79-00-5	1,1,2-Trichloroethane	0.64	U	5.2	0.64	ug/Kg

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CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	Malcolm Pirnie	Date Collected:	7/11/2008
Project:	Taylor Site Pottstown	Date Received:	7/12/2008
Client Sample ID:	REC5-SB-1(3-3.5)	SDG No.:	Z3664
Lab Sample ID:	Z3664-14	Matrix:	SOIL
Analytical Method:	8260	% Moisture:	6
Sample Wt/Wol:	5.1 Units: g	Soil Extract Vol:	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VK027180.D	1	7/18/2008	VK071708

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
591-78-6	2-Hexanone	4.6	U	26	4.6	ug/Kg
124-48-1	Dibromochloromethane	0.69	U	5.2	0.69	ug/Kg
106-93-4	1,2-Dibromoethane	0.86	U	5.2	0.86	ug/Kg
127-18-4	Tetrachloroethene	1.3	U	5.2	1.3	ug/Kg
108-90-7	Chlorobenzene	0.80	U	5.2	0.80	ug/Kg
100-41-4	Ethyl Benzene	0.84	U	5.2	0.84	ug/Kg
126777-61-2	m/p-Xylenes	1.9	U	10	1.9	ug/Kg
95-47-6	o-Xylene	0.80	U	5.2	0.80	ug/Kg
100-42-5	Styrene	0.65	U	5.2	0.65	ug/Kg
75-25-2	Bromoform	0.85	U	5.2	0.85	ug/Kg
98-82-8	Isopropylbenzene	0.86	U	5.2	0.86	ug/Kg
79-34-5	1,1,2,2-Tetrachloroethane	0.93	U	5.2	0.93	ug/Kg
541-73-1	1,3-Dichlorobenzene	0.70	U	5.2	0.70	ug/Kg
106-46-7	1,4-Dichlorobenzene	0.81	U	5.2	0.81	ug/Kg
95-50-1	1,2-Dichlorobenzene	0.90	U	5.2	0.90	ug/Kg
96-12-8	1,2-Dibromo-3-Chloropropane	1.1	U	5.2	1.1	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	0.69	U	5.2	0.69	ug/Kg
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	63.91	128 %	54 - 142		SPK: 50
1868-53-7	Dibromofluoromethane	59.3	119 %	54 - 141		SPK: 50
2037-26-5	Toluene-d8	53.48	107 %	63 - 124		SPK: 50
460-00-4	4-Bromofluorobenzene	50.77	102 %	50 - 133		SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	108410	3.23			
540-36-3	1,4-Difluorobenzene	155122	3.61			
3114-55-4	Chlorobenzene-d5	151467	6.31			
3855-82-1	1,4-Dichlorobenzene-d4	76176	8.62			

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CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	**Malcolm Pirnie**	**Date Collected:**	**7/11/2008**
Project:	**Taylor Site Pottstown**	**Date Received:**	**7/12/2008**
Client Sample ID:	**REC5-SB-2(5.5-6.5)**	**SDG No.:**	**Z3664**
Lab Sample ID:	**Z3664-15**	**Matrix:**	**SOIL**
Analytical Method:	**8260**	**% Moisture:**	**21**
Sample Wt/Wol:	**5.0 Units: g**	**Soil Extract Vol:**	**uL**
Soil Aliquot Vol:	**uL**		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VK027192.D	1	7/18/2008	VK071708

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
75-71-8	Dichlorodifluoromethane	2.4	U	6.3	2.4	ug/Kg
74-87-3	Chloromethane	1.7	U	6.3	1.7	ug/Kg
75-01-4	Vinyl chloride	1.7	U	6.3	1.7	ug/Kg
74-83-9	Bromomethane	2.6	U	6.3	2.6	ug/Kg
75-00-3	Chloroethane	2.3	U	6.3	2.3	ug/Kg
75-69-4	Trichlorofluoromethane	1.5	U	6.3	1.5	ug/Kg
76-13-1	1,1,2-Trichlorotrifluoroethane	2.1	U	6.3	2.1	ug/Kg
75-35-4	1,1-Dichloroethene	1.3	U	6.3	1.3	ug/Kg
67-64-1	Acetone	22	U	32	22	ug/Kg
75-15-0	Carbon disulfide	1.4	U	6.3	1.4	ug/Kg
1634-04-4	Methyl tert-butyl Ether	1.1	U	6.3	1.1	ug/Kg
79-20-9	Methyl Acetate	2.1	U	6.3	2.1	ug/Kg
75-09-2	Methylene Chloride	3.1	U	6.3	3.1	ug/Kg
156-60-5	trans-1,2-Dichloroethene	1.6	U	6.3	1.6	ug/Kg
75-34-3	1,1-Dichloroethane	1.4	U	6.3	1.4	ug/Kg
110-82-7	Cyclohexane	1.3	U	6.3	1.3	ug/Kg
78-93-3	2-Butanone	6.4	U	32	6.4	ug/Kg
56-23-5	Carbon Tetrachloride	0.75	U	6.3	0.75	ug/Kg
156-59-2	cis-1,2-Dichloroethene	1.6	U	6.3	1.6	ug/Kg
67-66-3	Chloroform	1.1	U	6.3	1.1	ug/Kg
71-55-6	1,1,1-Trichloroethane	1.2	U	6.3	1.2	ug/Kg
108-87-2	Methylcyclohexane	1.1	U	6.3	1.1	ug/Kg
71-43-2	Benzene	0.91	U	6.3	0.91	ug/Kg
107-06-2	1,2-Dichloroethane	1.0	U	6.3	1.0	ug/Kg
79-01-6	Trichloroethene	0.92	U	6.3	0.92	ug/Kg
78-87-5	1,2-Dichloropropane	1.2	U	6.3	1.2	ug/Kg
75-27-4	Bromodichloromethane	0.89	U	6.3	0.89	ug/Kg
108-10-1	4-Methyl-2-Pentanone	4.8	U	32	4.8	ug/Kg
108-88-3	Toluene	1.1	U	6.3	1.1	ug/Kg
10061-02-6	t-1,3-Dichloropropene	1.1	U	6.3	1.1	ug/Kg
10061-01-5	cis-1,3-Dichloropropene	0.85	U	6.3	0.85	ug/Kg
79-00-5	1,1,2-Trichloroethane	0.77	U	6.3	0.77	ug/Kg

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CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	**Malcolm Pirnie**	**Date Collected:**	**7/11/2008**
Project:	**Taylor Site Pottstown**	**Date Received:**	**7/12/2008**
Client Sample ID:	**REC5-SB-2(5.5-6.5)**	**SDG No.:**	**Z3664**
Lab Sample ID:	**Z3664-15**	**Matrix:**	**SOIL**
Analytical Method:	**8260**	**% Moisture:**	**21**
Sample Wt/Wol:	**5.0 Units: g**	**Soil Extract Vol:**	**uL**
Soil Aliquot Vol:	**uL**		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VK027192.D	1	7/18/2008	VK071708

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
591-78-6	2-Hexanone	5.5	U	32	5.5	ug/Kg
124-48-1	Dibromochloromethane	0.84	U	6.3	0.84	ug/Kg
106-93-4	1,2-Dibromoethane	1.0	U	6.3	1.0	ug/Kg
127-18-4	Tetrachloroethene	1.6	U	6.3	1.6	ug/Kg
108-90-7	Chlorobenzene	0.96	U	6.3	0.96	ug/Kg
100-41-4	Ethyl Benzene	1.0	U	6.3	1.0	ug/Kg
126777-61-2	m/p-Xylenes	2.4	U	13	2.4	ug/Kg
95-47-6	o-Xylene	0.96	U	6.3	0.96	ug/Kg
100-42-5	Styrene	0.78	U	6.3	0.78	ug/Kg
75-25-2	Bromoform	1.0	U	6.3	1.0	ug/Kg
98-82-8	Isopropylbenzene	1.0	U	6.3	1.0	ug/Kg
79-34-5	1,1,2,2-Tetrachloroethane	1.1	U	6.3	1.1	ug/Kg
541-73-1	1,3-Dichlorobenzene	0.85	U	6.3	0.85	ug/Kg
106-46-7	1,4-Dichlorobenzene	0.97	U	6.3	0.97	ug/Kg
95-50-1	1,2-Dichlorobenzene	1.1	U	6.3	1.1	ug/Kg
96-12-8	1,2-Dibromo-3-Chloropropane	1.3	U	6.3	1.3	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	0.84	U	6.3	0.84	ug/Kg
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	150.13	300 %	54 - 142		SPK: 50
1868-53-7	Dibromofluoromethane	135.67	271 %	54 - 141		SPK: 50
2037-26-5	Toluene-d8	45.81	92 %	63 - 124		SPK: 50
460-00-4	4-Bromofluorobenzene	9.24	18 %	50 - 133		SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	38664	3.23			
540-36-3	1,4-Difluorobenzene	54494	3.61			
3114-55-4	Chlorobenzene-d5	22617	6.31			
3855-82-1	1,4-Dichlorobenzene-d4	3165	8.63			

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CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	**Malcolm Pirnie**	**Date Collected:**	**7/11/2008**
Project:	**Taylor Site Pottstown**	**Date Received:**	**7/12/2008**
Client Sample ID:	**REC5-SB-3(3-4)**	**SDG No.:**	**Z3664**
Lab Sample ID:	**Z3664-16**	**Matrix:**	**SOIL**
Analytical Method:	**8260**	**% Moisture:**	**19**
Sample Wt/Wol:	**5.0 Units: g**	**Soil Extract Vol:**	**uL**
Soil Aliquot Vol:	**uL**		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VK027194.D	1	7/18/2008	VK071708

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
75-71-8	Dichlorodifluoromethane	2.4	U	6.1	2.4	ug/Kg
74-87-3	Chloromethane	1.6	U	6.1	1.6	ug/Kg
75-01-4	Vinyl chloride	1.7	U	6.1	1.7	ug/Kg
74-83-9	Bromomethane	2.5	U	6.1	2.5	ug/Kg
75-00-3	Chloroethane	2.3	U	6.1	2.3	ug/Kg
75-69-4	Trichlorofluoromethane	1.5	U	6.1	1.5	ug/Kg
76-13-1	1,1,2-Trichlorotrifluoroethane	2.1	U	6.1	2.1	ug/Kg
75-35-4	1,1-Dichloroethene	1.2	U	6.1	1.2	ug/Kg
67-64-1	Acetone	21	U	31	21	ug/Kg
75-15-0	Carbon disulfide	1.3	U	6.1	1.3	ug/Kg
1634-04-4	Methyl tert-butyl Ether	1.1	U	6.1	1.1	ug/Kg
79-20-9	Methyl Acetate	2.1	U	6.1	2.1	ug/Kg
75-09-2	Methylene Chloride	3.0	U	6.1	3.0	ug/Kg
156-60-5	trans-1,2-Dichloroethene	1.5	U	6.1	1.5	ug/Kg
75-34-3	1,1-Dichloroethane	1.4	U	6.1	1.4	ug/Kg
110-82-7	Cyclohexane	1.2	U	6.1	1.2	ug/Kg
78-93-3	2-Butanone	6.1	U	31	6.1	ug/Kg
56-23-5	Carbon Tetrachloride	0.72	U	6.1	0.72	ug/Kg
156-59-2	cis-1,2-Dichloroethene	1.6	U	6.1	1.6	ug/Kg
67-66-3	Chloroform	1.1	U	6.1	1.1	ug/Kg
71-55-6	1,1,1-Trichloroethane	1.2	U	6.1	1.2	ug/Kg
108-87-2	Methylcyclohexane	1.0	U	6.1	1.0	ug/Kg
71-43-2	Benzene	0.88	U	6.1	0.88	ug/Kg
107-06-2	1,2-Dichloroethane	1.0	U	6.1	1.0	ug/Kg
79-01-6	Trichloroethene	0.89	U	6.1	0.89	ug/Kg
78-87-5	1,2-Dichloropropane	1.2	U	6.1	1.2	ug/Kg
75-27-4	Bromodichloromethane	0.86	U	6.1	0.86	ug/Kg
108-10-1	4-Methyl-2-Pentanone	4.7	U	31	4.7	ug/Kg
108-88-3	Toluene	1.1	U	6.1	1.1	ug/Kg
10061-02-6	t-1,3-Dichloropropene	1.0	U	6.1	1.0	ug/Kg
10061-01-5	cis-1,3-Dichloropropene	0.82	U	6.1	0.82	ug/Kg
79-00-5	1,1,2-Trichloroethane	0.75	U	6.1	0.75	ug/Kg

U = Not Detected
RL = Reporting Limit
MDL = Method Detection Limit
E = Value Exceeds Calibration Range
J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound

CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	**Malcolm Pirnie**	**Date Collected:**	**7/11/2008**
Project:	**Taylor Site Pottstown**	**Date Received:**	**7/12/2008**
Client Sample ID:	**REC5-SB-3(3-4)**	**SDG No.:**	**Z3664**
Lab Sample ID:	**Z3664-16**	**Matrix:**	**SOIL**
Analytical Method:	**8260**	**% Moisture:**	**19**
Sample Wt/Wol:	**5.0 Units: g**	**Soil Extract Vol:**	**uL**
Soil Aliquot Vol:	**uL**		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VK027194.D	1	7/18/2008	VK071708

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
591-78-6	2-Hexanone	5.4	U	31	5.4	ug/Kg
124-48-1	Dibromochloromethane	0.81	U	6.1	0.81	ug/Kg
106-93-4	1,2-Dibromoethane	1.0	U	6.1	1.0	ug/Kg
127-18-4	Tetrachloroethene	1.5	U	6.1	1.5	ug/Kg
108-90-7	Chlorobenzene	0.93	U	6.1	0.93	ug/Kg
100-41-4	Ethyl Benzene	0.98	U	6.1	0.98	ug/Kg
126777-61-2	m/p-Xylenes	2.3	U	12	2.3	ug/Kg
95-47-6	o-Xylene	0.93	U	6.1	0.93	ug/Kg
100-42-5	Styrene	0.76	U	6.1	0.76	ug/Kg
75-25-2	Bromoform	0.99	U	6.1	0.99	ug/Kg
98-82-8	Isopropylbenzene	1.0	U	6.1	1.0	ug/Kg
79-34-5	1,1,2,2-Tetrachloroethane	1.1	U	6.1	1.1	ug/Kg
541-73-1	1,3-Dichlorobenzene	0.82	U	6.1	0.82	ug/Kg
106-46-7	1,4-Dichlorobenzene	0.94	U	6.1	0.94	ug/Kg
95-50-1	1,2-Dichlorobenzene	1.1	U	6.1	1.1	ug/Kg
96-12-8	1,2-Dibromo-3-Chloropropane	1.2	U	6.1	1.2	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	0.81	U	6.1	0.81	ug/Kg
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	62.96	126 %	54 - 142		SPK: 50
1868-53-7	Dibromofluoromethane	70.48	141 %	54 - 141		SPK: 50
2037-26-5	Toluene-d8	51.58	103 %	63 - 124		SPK: 50
460-00-4	4-Bromofluorobenzene	20.54	41 %	50 - 133		SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	83992	3.23			
540-36-3	1,4-Difluorobenzene	109013	3.61			
3114-55-4	Chlorobenzene-d5	68872	6.32			
3855-82-1	1,4-Dichlorobenzene-d4	14255	8.63			

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CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	**Malcolm Pirnie**	**Date Collected:**	**7/11/2008**
Project:	**Taylor Site Pottstown**	**Date Received:**	**7/12/2008**
Client Sample ID:	**REC5-SB-3(3-4)RE**	**SDG No.:**	**Z3664**
Lab Sample ID:	**Z3664-16RE**	**Matrix:**	**SOIL**
Analytical Method:	**8260**	**% Moisture:**	**19**
Sample Wt/Wol:	**5.0 Units: g**	**Soil Extract Vol:**	**uL**
Soil Aliquot Vol:	**uL**		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VI020661.D	1	7/22/2008	VI071508

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
75-71-8	Dichlorodifluoromethane	2.4	U	6.1	2.4	ug/Kg
74-87-3	Chloromethane	1.6	U	6.1	1.6	ug/Kg
75-01-4	Vinyl chloride	1.7	U	6.1	1.7	ug/Kg
74-83-9	Bromomethane	2.5	U	6.1	2.5	ug/Kg
75-00-3	Chloroethane	2.3	U	6.1	2.3	ug/Kg
75-69-4	Trichlorofluoromethane	1.5	U	6.1	1.5	ug/Kg
76-13-1	1,1,2-Trichlorotrifluoroethane	2.1	U	6.1	2.1	ug/Kg
75-35-4	1,1-Dichloroethene	1.2	U	6.1	1.2	ug/Kg
67-64-1	Acetone	21	U	31	21	ug/Kg
75-15-0	Carbon disulfide	1.3	U	6.1	1.3	ug/Kg
1634-04-4	Methyl tert-butyl Ether	1.1	U	6.1	1.1	ug/Kg
79-20-9	Methyl Acetate	2.1	U	6.1	2.1	ug/Kg
75-09-2	Methylene Chloride	3.0	U	6.1	3.0	ug/Kg
156-60-5	trans-1,2-Dichloroethene	1.5	U	6.1	1.5	ug/Kg
75-34-3	1,1-Dichloroethane	1.4	U	6.1	1.4	ug/Kg
110-82-7	Cyclohexane	1.2	U	6.1	1.2	ug/Kg
78-93-3	2-Butanone	6.1	U	31	6.1	ug/Kg
56-23-5	Carbon Tetrachloride	0.72	U	6.1	0.72	ug/Kg
156-59-2	cis-1,2-Dichloroethene	1.6	U	6.1	1.6	ug/Kg
67-66-3	Chloroform	1.1	U	6.1	1.1	ug/Kg
71-55-6	1,1,1-Trichloroethane	1.2	U	6.1	1.2	ug/Kg
108-87-2	Methylcyclohexane	1.0	U	6.1	1.0	ug/Kg
71-43-2	Benzene	0.88	U	6.1	0.88	ug/Kg
107-06-2	1,2-Dichloroethane	1.0	U	6.1	1.0	ug/Kg
79-01-6	Trichloroethene	0.89	U	6.1	0.89	ug/Kg
78-87-5	1,2-Dichloropropane	1.2	U	6.1	1.2	ug/Kg
75-27-4	Bromodichloromethane	0.86	U	6.1	0.86	ug/Kg
108-10-1	4-Methyl-2-Pentanone	4.7	U	31	4.7	ug/Kg
108-88-3	Toluene	1.1	U	6.1	1.1	ug/Kg
10061-02-6	t-1,3-Dichloropropene	1.0	U	6.1	1.0	ug/Kg
10061-01-5	cis-1,3-Dichloropropene	0.82	U	6.1	0.82	ug/Kg
79-00-5	1,1,2-Trichloroethane	0.75	U	6.1	0.75	ug/Kg

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CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	**Malcolm Pirnie**	**Date Collected:**	**7/11/2008**
Project:	**Taylor Site Pottstown**	**Date Received:**	**7/12/2008**
Client Sample ID:	**REC5-SB-3(3-4)RE**	**SDG No.:**	**Z3664**
Lab Sample ID:	**Z3664-16RE**	**Matrix:**	**SOIL**
Analytical Method:	**8260**	**% Moisture:**	**19**
Sample Wt/Wol:	**5.0 Units: g**	**Soil Extract Vol:**	**uL**
Soil Aliquot Vol:	**uL**		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VI020661.D	1	7/22/2008	VI071508

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
591-78-6	2-Hexanone	5.4	U	31	5.4	ug/Kg
124-48-1	Dibromochloromethane	0.81	U	6.1	0.81	ug/Kg
106-93-4	1,2-Dibromoethane	1.0	U	6.1	1.0	ug/Kg
127-18-4	Tetrachloroethene	1.5	U	6.1	1.5	ug/Kg
108-90-7	Chlorobenzene	0.93	U	6.1	0.93	ug/Kg
100-41-4	Ethyl Benzene	0.98	U	6.1	0.98	ug/Kg
126777-61-2	m/p-Xylenes	2.3	U	12	2.3	ug/Kg
95-47-6	o-Xylene	0.93	U	6.1	0.93	ug/Kg
100-42-5	Styrene	0.76	U	6.1	0.76	ug/Kg
75-25-2	Bromoform	0.99	U	6.1	0.99	ug/Kg
98-82-8	Isopropylbenzene	1.0	U	6.1	1.0	ug/Kg
79-34-5	1,1,2,2-Tetrachloroethane	1.1	U	6.1	1.1	ug/Kg
541-73-1	1,3-Dichlorobenzene	0.82	U	6.1	0.82	ug/Kg
106-46-7	1,4-Dichlorobenzene	0.94	U	6.1	0.94	ug/Kg
95-50-1	1,2-Dichlorobenzene	1.1	U	6.1	1.1	ug/Kg
96-12-8	1,2-Dibromo-3-Chloropropane	1.2	U	6.1	1.2	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	0.81	U	6.1	0.81	ug/Kg
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	57.52	115 %	54 - 142		SPK: 50
1868-53-7	Dibromofluoromethane	65.99	132 %	54 - 141		SPK: 50
2037-26-5	Toluene-d8	48.87	98 %	63 - 124		SPK: 50
460-00-4	4-Bromofluorobenzene	21.96	44 %	50 - 133		SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	251507	8.22			
540-36-3	1,4-Difluorobenzene	402266	8.81			
3114-55-4	Chlorobenzene-d5	275722	11.71			
3855-82-1	1,4-Dichlorobenzene-d4	47848	14.03			

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CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	**Malcolm Pirnie**	**Date Collected:**	**7/11/2008**
Project:	**Taylor Site Pottstown**	**Date Received:**	**7/12/2008**
Client Sample ID:	**REC5-SB-2(5.5-6.5)DUP**	**SDG No.:**	**Z3664**
Lab Sample ID:	**Z3664-24**	**Matrix:**	**SOIL**
Analytical Method:	**8260**	**% Moisture:**	**21**
Sample Wt/Wol:	**5.0 Units: g**	**Soil Extract Vol:**	**uL**
Soil Aliquot Vol:	**uL**		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VK027193.D	1	7/18/2008	VK071708

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
75-71-8	Dichlorodifluoromethane	2.4	U	6.3	2.4	ug/Kg
74-87-3	Chloromethane	1.7	U	6.3	1.7	ug/Kg
75-01-4	Vinyl chloride	1.7	U	6.3	1.7	ug/Kg
74-83-9	Bromomethane	2.6	U	6.3	2.6	ug/Kg
75-00-3	Chloroethane	2.3	U	6.3	2.3	ug/Kg
75-69-4	Trichlorofluoromethane	1.5	U	6.3	1.5	ug/Kg
76-13-1	1,1,2-Trichlorotrifluoroethane	2.1	U	6.3	2.1	ug/Kg
75-35-4	1,1-Dichloroethene	1.3	U	6.3	1.3	ug/Kg
67-64-1	Acetone	21	U	32	21	ug/Kg
75-15-0	Carbon disulfide	1.4	U	6.3	1.4	ug/Kg
1634-04-4	Methyl tert-butyl Ether	1.1	U	6.3	1.1	ug/Kg
79-20-9	Methyl Acetate	2.1	U	6.3	2.1	ug/Kg
75-09-2	Methylene Chloride	3.1	U	6.3	3.1	ug/Kg
156-60-5	trans-1,2-Dichloroethene	1.6	U	6.3	1.6	ug/Kg
75-34-3	1,1-Dichloroethane	1.4	U	6.3	1.4	ug/Kg
110-82-7	Cyclohexane	1.3	U	6.3	1.3	ug/Kg
78-93-3	2-Butanone	6.3	U	32	6.3	ug/Kg
56-23-5	Carbon Tetrachloride	0.74	U	6.3	0.74	ug/Kg
156-59-2	cis-1,2-Dichloroethene	1.6	U	6.3	1.6	ug/Kg
67-66-3	Chloroform	1.1	U	6.3	1.1	ug/Kg
71-55-6	1,1,1-Trichloroethane	1.2	U	6.3	1.2	ug/Kg
108-87-2	Methylcyclohexane	1.0	U	6.3	1.0	ug/Kg
71-43-2	Benzene	0.91	U	6.3	0.91	ug/Kg
107-06-2	1,2-Dichloroethane	1.0	U	6.3	1.0	ug/Kg
79-01-6	Trichloroethene	0.92	U	6.3	0.92	ug/Kg
78-87-5	1,2-Dichloropropane	1.2	U	6.3	1.2	ug/Kg
75-27-4	Bromodichloromethane	0.88	U	6.3	0.88	ug/Kg
108-10-1	4-Methyl-2-Pentanone	4.8	U	32	4.8	ug/Kg
108-88-3	Toluene	1.1	U	6.3	1.1	ug/Kg
10061-02-6	t-1,3-Dichloropropene	1.1	U	6.3	1.1	ug/Kg
10061-01-5	cis-1,3-Dichloropropene	0.84	U	6.3	0.84	ug/Kg
79-00-5	1,1,2-Trichloroethane	0.77	U	6.3	0.77	ug/Kg

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B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound

CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	Malcolm Pirnie	Date Collected:	7/11/2008
Project:	Taylor Site Pottstown	Date Received:	7/12/2008
Client Sample ID:	REC5-SB-2(5.5-6.5)DUP	SDG No.:	Z3664
Lab Sample ID:	Z3664-24	Matrix:	SOIL
Analytical Method:	8260	% Moisture:	21
Sample Wt/Wol:	5.0 Units: g	Soil Extract Vol:	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VK027193.D	1	7/18/2008	VK071708

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
591-78-6	2-Hexanone	5.5	U	32	5.5	ug/Kg
124-48-1	Dibromochloromethane	0.83	U	6.3	0.83	ug/Kg
106-93-4	1,2-Dibromoethane	1.0	U	6.3	1.0	ug/Kg
127-18-4	Tetrachloroethene	1.6	U	6.3	1.6	ug/Kg
108-90-7	Chlorobenzene	0.96	U	6.3	0.96	ug/Kg
100-41-4	Ethyl Benzene	1.0	U	6.3	1.0	ug/Kg
126777-61-2	m/p-Xylenes	2.3	U	13	2.3	ug/Kg
95-47-6	o-Xylene	0.96	U	6.3	0.96	ug/Kg
100-42-5	Styrene	0.78	U	6.3	0.78	ug/Kg
75-25-2	Bromoform	1.0	U	6.3	1.0	ug/Kg
98-82-8	Isopropylbenzene	1.0	U	6.3	1.0	ug/Kg
79-34-5	1,1,2,2-Tetrachloroethane	1.1	U	6.3	1.1	ug/Kg
541-73-1	1,3-Dichlorobenzene	0.84	U	6.3	0.84	ug/Kg
106-46-7	1,4-Dichlorobenzene	0.97	U	6.3	0.97	ug/Kg
95-50-1	1,2-Dichlorobenzene	1.1	U	6.3	1.1	ug/Kg
96-12-8	1,2-Dibromo-3-Chloropropane	1.3	U	6.3	1.3	ug/Kg
120-82-1	1,2,4-Trichlorobenzene	0.83	U	6.3	0.83	ug/Kg
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	199.65	399 %	54 - 142		SPK: 50
1868-53-7	Dibromofluoromethane	215.54	431 %	54 - 141		SPK: 50
2037-26-5	Toluene-d8	44.95	90 %	63 - 124		SPK: 50
460-00-4	4-Bromofluorobenzene	5.64	11 %	50 - 133		SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	22767	3.22			
540-36-3	1,4-Difluorobenzene	27352	3.61			
3114-55-4	Chlorobenzene-d5	8355	6.31			
3855-82-1	1,4-Dichlorobenzene-d4	906	8.63			

U = Not Detected
RL = Reporting Limit
MDL = Method Detection Limit
E = Value Exceeds Calibration Range

J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound

CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	**Malcolm Pirnie**	**Date Collected:**	**7/11/2008**
Project:	**Taylor Site Pottstown**	**Date Received:**	**7/12/2008**
Client Sample ID:	**TRIPBLANK**	**SDG No.:**	**Z3664**
Lab Sample ID:	**Z3664-25**	**Matrix:**	**WATER**
Analytical Method:	**8260**	**% Moisture:**	**100**
Sample Wt/Wol:	**5.0 Units: mL**	**Soil Extract Vol:**	**uL**
Soil Aliquot Vol:	**uL**		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VF013061.D	1	7/18/2008	VF071008

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
75-71-8	Dichlorodifluoromethane	0.88	U	5.0	0.88	ug/L
74-87-3	Chloromethane	0.37	U	5.0	0.37	ug/L
75-01-4	Vinyl chloride	0.30	U	5.0	0.30	ug/L
74-83-9	Bromomethane	1.4	U	5.0	1.4	ug/L
75-00-3	Chloroethane	0.80	U	5.0	0.80	ug/L
75-69-4	Trichlorofluoromethane	0.53	U	5.0	0.53	ug/L
76-13-1	1,1,2-Trichlorotrifluoroethane	0.61	U	5.0	0.61	ug/L
75-35-4	1,1-Dichloroethene	0.67	U	5.0	0.67	ug/L
67-64-1	Acetone	2.2	U	25	2.2	ug/L
75-15-0	Carbon disulfide	0.20	U	5.0	0.20	ug/L
1634-04-4	Methyl tert-butyl Ether	0.23	U	5.0	0.23	ug/L
79-20-9	Methyl Acetate	0.45	U	5.0	0.45	ug/L
75-09-2	Methylene Chloride	0.38	U	5.0	0.38	ug/L
156-60-5	trans-1,2-Dichloroethene	0.44	U	5.0	0.44	ug/L
75-34-3	1,1-Dichloroethane	0.67	U	5.0	0.67	ug/L
110-82-7	Cyclohexane	0.57	U	5.0	0.57	ug/L
78-93-3	2-Butanone	1.9	U	25	1.9	ug/L
56-23-5	Carbon Tetrachloride	0.27	U	5.0	0.27	ug/L
156-59-2	cis-1,2-Dichloroethene	0.72	U	5.0	0.72	ug/L
67-66-3	Chloroform	0.45	U	5.0	0.45	ug/L
71-55-6	1,1,1-Trichloroethane	0.39	U	5.0	0.39	ug/L
108-87-2	Methylcyclohexane	0.47	U	5.0	0.47	ug/L
71-43-2	Benzene	0.35	U	5.0	0.35	ug/L
107-06-2	1,2-Dichloroethane	0.41	U	5.0	0.41	ug/L
79-01-6	Trichloroethene	0.34	U	5.0	0.34	ug/L
78-87-5	1,2-Dichloropropane	0.46	U	5.0	0.46	ug/L
75-27-4	Bromodichloromethane	0.23	U	5.0	0.23	ug/L
108-10-1	4-Methyl-2-Pentanone	1.8	U	25	1.8	ug/L
108-88-3	Toluene	0.16	U	5.0	0.16	ug/L
10061-02-6	t-1,3-Dichloropropene	0.31	U	5.0	0.31	ug/L
10061-01-5	cis-1,3-Dichloropropene	0.29	U	5.0	0.29	ug/L
79-00-5	1,1,2-Trichloroethane	0.32	U	5.0	0.32	ug/L

U = Not Detected
RL = Reporting Limit
MDL = Method Detection Limit
E = Value Exceeds Calibration Range
J = Estimated Value
B = Analyte Found in Associated Method Blank
N = Presumptive Evidence of a Compound

CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	Malcolm Pirnie	Date Collected:	7/11/2008
Project:	Taylor Site Pottstown	Date Received:	7/12/2008
Client Sample ID:	TRIPBLANK	SDG No.:	Z3664
Lab Sample ID:	Z3664-25	Matrix:	WATER
Analytical Method:	8260	% Moisture:	100
Sample Wt/Wol:	5.0 Units: mL	Soil Extract Vol:	uL
Soil Aliquot Vol:	uL		

File ID:	Dilution:	Date Analyzed	Analytical Batch ID
VF013061.D	1	7/18/2008	VF071008

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
591-78-6	2-Hexanone	1.8	U	25	1.8	ug/L
124-48-1	Dibromochloromethane	0.23	U	5.0	0.23	ug/L
106-93-4	1,2-Dibromoethane	0.26	U	5.0	0.26	ug/L
127-18-4	Tetrachloroethene	0.97	U	5.0	0.97	ug/L
108-90-7	Chlorobenzene	0.28	U	5.0	0.28	ug/L
100-41-4	Ethyl Benzene	0.05	U	5.0	0.05	ug/L
126777-61-2	m/p-Xylenes	0.47	U	10	0.47	ug/L
95-47-6	o-Xylene	0.16	U	5.0	0.16	ug/L
100-42-5	Styrene	0.19	U	5.0	0.19	ug/L
75-25-2	Bromoform	0.44	U	5.0	0.44	ug/L
98-82-8	Isopropylbenzene	0.37	U	5.0	0.37	ug/L
79-34-5	1,1,2,2-Tetrachloroethane	0.37	U	5.0	0.37	ug/L
541-73-1	1,3-Dichlorobenzene	0.28	U	5.0	0.28	ug/L
106-46-7	1,4-Dichlorobenzene	0.22	U	5.0	0.22	ug/L
95-50-1	1,2-Dichlorobenzene	0.40	U	5.0	0.40	ug/L
96-12-8	1,2-Dibromo-3-Chloropropane	0.58	U	5.0	0.58	ug/L
120-82-1	1,2,4-Trichlorobenzene	0.39	U	5.0	0.39	ug/L
SURROGATES						
17060-07-0	1,2-Dichloroethane-d4	54.19	108 %	75 - 124		SPK: 50
1868-53-7	Dibromofluoromethane	49.79	100 %	84 - 122		SPK: 50
2037-26-5	Toluene-d8	51.23	102 %	83 - 117		SPK: 50
460-00-4	4-Bromofluorobenzene	46.23	92 %	74 - 123		SPK: 50
INTERNAL STANDARDS						
363-72-4	Pentafluorobenzene	601270	9.69			
540-36-3	1,4-Difluorobenzene	1209414	10.32			
3114-55-4	Chlorobenzene-d5	1053869	13.40			
3855-82-1	1,4-Dichlorobenzene-d4	336600	15.88			

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Chemtech

Summary Sheet
SW-846

SDG No.: Z3664 | Order ID: Z3664

Client: Malcolm Pirnie | Project ID: MALC09

Sample ID	Client ID	Matrix	Parameter	Concentration	C	RDL	MDL	Units
Client ID:	**REC2-BASE1**							
Z3664-01	REC2-BASE1	SOIL	Acetone	63		32	22	ug/Kg
			Total VOC's:	63.00				
			Total TIC's:	0.00				
			Total VOC's and TIC's:	63.00				
Client ID:	**REC2-BASE1RE**							
Z3664-01RE	REC2-BASE1RE	SOIL	Acetone	79		32	21	ug/Kg
			Total VOC's:	79.00				
			Total TIC's:	0.00				
			Total VOC's and TIC's:	79.00				
Client ID:	**REC2-BASE2**							
Z3664-02	REC2-BASE2	SOIL	Acetone	180		41	28	ug/Kg
Z3664-02	REC2-BASE2	SOIL	Toluene	8.2	J	8.2	1.5	ug/Kg
Z3664-02	REC2-BASE2	SOIL	Hexanal	* 55	J	0	0	ug/Kg
Z3664-02	REC2-BASE2	SOIL	Benzene, 2-ethyl-1,4-dimethyl	* 82	J	0	0	ug/Kg
Z3664-02	REC2-BASE2	SOIL	Benzene, 1-ethyl-2,4-dimethyl	* 73	J	0	0	ug/Kg
Z3664-02	REC2-BASE2	SOIL	Benzene, 1,2,3,4-tetramethyl-	* 110	J	0	0	ug/Kg
Z3664-02	REC2-BASE2	SOIL	Tetradecane	* 83	J	0	0	ug/Kg
Z3664-02	REC2-BASE2	SOIL	1H-Indene, 2,3-dihydro-4-met	* 150	J	0	0	ug/Kg
Z3664-02	REC2-BASE2	SOIL	Benzene, 1-ethyl-4-(1-methyle	* 120	J	0	0	ug/Kg
			Total VOC's:	188.20				
			Total TIC's:	673.00				
			Total VOC's and TIC's:	861.20				
Client ID:	**REC2-BASE2RE**							
Z3664-02RE	REC2-BASE2RE	SOIL	Acetone	150		41	28	ug/Kg
Z3664-02RE	REC2-BASE2RE	SOIL	Toluene	8.8		8.2	1.4	ug/Kg
			Total VOC's:	158.80				
			Total TIC's:	0.00				
			Total VOC's and TIC's:	158.80				
Client ID:	**REC2-BASE3**							
Z3664-03	REC2-BASE3	SOIL	Chloroform	4.2	J	6.0	1.1	ug/Kg
			Total VOC's:	4.20				
			Total TIC's:	0.00				
			Total VOC's and TIC's:	4.20				

Note: The asterisk "*" flag next to a parameter signifies a TIC parameter.

Chemtech

Summary Sheet
SW-846

SDG No.: Z3664 | Order ID: Z3664

Client: Malcolm Pirnie | Project ID: MALC09

Sample ID	Client ID	Matrix	Parameter	Concentration	C	RDL	MDL	Units
Client ID:	**REC2-BASE3RE**							
Z3664-03RE	REC2-BASE3RE	SOIL	Chloroform	7.7		5.9	1.1	ug/Kg
			Total VOC's:	7.70				
			Total TIC's:	0.00				
			Total VOC's and TIC's:	7.70				
Client ID:	**REC2-BASE4**							
Z3664-04	REC2-BASE4	SOIL	Acetone	53		30	21	ug/Kg
			Total VOC's:	53.00				
			Total TIC's:	0.00				
			Total VOC's and TIC's:	53.00				
Client ID:	**REC2-BASE4RE**							
Z3664-04RE	REC2-BASE4RE	SOIL	Acetone	73		30	21	ug/Kg
			Total VOC's:	73.00				
			Total TIC's:	0.00				
			Total VOC's and TIC's:	73.00				
Client ID:	**REC2-BASE5**							
Z3664-05	REC2-BASE5	SOIL	Acetone	46		30	20	ug/Kg
Z3664-05	REC2-BASE5	SOIL	Chloroform	10		5.9	1.1	ug/Kg
			Total VOC's:	56.00				
			Total TIC's:	0.00				
			Total VOC's and TIC's:	56.00				
Client ID:	**REC2-BASE5RE**							
Z3664-05RE	REC2-BASE5RE	SOIL	Acetone	110		30	20	ug/Kg
Z3664-05RE	REC2-BASE5RE	SOIL	Chloroform	24		6.0	1.1	ug/Kg
			Total VOC's:	134.00				
			Total TIC's:	0.00				
			Total VOC's and TIC's:	134.00				
Client ID:	**REC2-BASE6**							
Z3664-06	REC2-BASE6	SOIL	Acetone	42		30	20	ug/Kg
Z3664-06	REC2-BASE6	SOIL	Chloroform	3.0	J	6.0	1.1	ug/Kg
			Total VOC's:	45.00				
			Total TIC's:	0.00				
			Total VOC's and TIC's:	45.00				

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Chemtech

Summary Sheet
SW-846

SDG No.: Z3664 | Order ID: Z3664

Client: Malcolm Pirnie | Project ID: MALC09

Sample ID	Client ID	Matrix	Parameter	Concentration	C	RDL	MDL	Units
Client ID:	**REC2-BASE6RE**							
Z3664-06RE	REC2-BASE6RE	SOIL	Acetone	32		30	20	ug/Kg
Z3664-06RE	REC2-BASE6RE	SOIL	Chloroform	2.5	J	6.0	1.1	ug/Kg
			Total VOC's:	34.50				
			Total TIC's:	0.00				
			Total VOC's and TIC's:	34.50				
Client ID:	**REC2-SB-1(0-1)**							
Z3664-09	REC2-SB-1(0-1)	SOIL	Methylene Chloride	2.9	J	5.2	2.5	ug/Kg
Z3664-09	REC2-SB-1(0-1)	SOIL	Toluene	100		5.2	0.92	ug/Kg
Z3664-09	REC2-SB-1(0-1)	SOIL	Ethyl Benzene	7.2		5.2	0.84	ug/Kg
Z3664-09	REC2-SB-1(0-1)	SOIL	m/p-Xylenes	54		10	2.0	ug/Kg
Z3664-09	REC2-SB-1(0-1)	SOIL	o-Xylene	20		5.2	0.80	ug/Kg
			Total VOC's:	184.10				
			Total TIC's:	0.00				
			Total VOC's and TIC's:	184.10				
Client ID:	**REC2-SB-1(0-1)RE**							
Z3664-09RE	REC2-SB-1(0-1)RE	SOIL	Acetone	27		26	18	ug/Kg
Z3664-09RE	REC2-SB-1(0-1)RE	SOIL	Methylene Chloride	3.0	J	5.3	2.6	ug/Kg
Z3664-09RE	REC2-SB-1(0-1)RE	SOIL	Toluene	71		5.3	0.93	ug/Kg
Z3664-09RE	REC2-SB-1(0-1)RE	SOIL	Ethyl Benzene	5.8		5.3	0.84	ug/Kg
Z3664-09RE	REC2-SB-1(0-1)RE	SOIL	m/p-Xylenes	36		11	2.0	ug/Kg
Z3664-09RE	REC2-SB-1(0-1)RE	SOIL	o-Xylene	15		5.3	0.80	ug/Kg
			Total VOC's:	157.80				
			Total TIC's:	0.00				
			Total VOC's and TIC's:	157.80				
Client ID:	**REC2-SB-2(1-2)**							
Z3664-10	REC2-SB-2(1-2)	SOIL	Acetone	70		27	18	ug/Kg
			Total VOC's:	70.00				
			Total TIC's:	0.00				
			Total VOC's and TIC's:	70.00				
Client ID:	**REC2-SB-3(1-2)**							
Z3664-11	REC2-SB-3(1-2)	SOIL	Acetone	27		26	18	ug/Kg
Z3664-11	REC2-SB-3(1-2)	SOIL	Methyl Acetate	29		5.3	1.8	ug/Kg
Z3664-11	REC2-SB-3(1-2)	SOIL	Methylene Chloride	2.6	J	5.3	2.6	ug/Kg
			Total VOC's:	58.60				
			Total TIC's:	0.00				
			Total VOC's and TIC's:	58.60				

Note: The asterisk "*" flag next to a parameter signifies a TIC parameter.

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Summary Sheet
SW-846

SDG No.: Z3664 | Order ID: Z3664

Client: Malcolm Pirnie | Project ID: MALC09

Sample ID	Client ID	Matrix	Parameter	Concentration	C	RDL	MDL	Units
Client ID:	**REC2-SB-4(0.5-1.5)**							
Z3664-12	REC2-SB-4(0.5-1.5)	SOIL	Acetone	160		26	18	ug/Kg
Z3664-12	REC2-SB-4(0.5-1.5)	SOIL	Methyl Acetate	130		5.3	1.8	ug/Kg
Z3664-12	REC2-SB-4(0.5-1.5)	SOIL	Hexanal	* 34	J	0	0	ug/Kg
			Total VOC's:	290.00				
			Total TIC's:	34.00				
			Total VOC's and TIC's:	324.00				
Client ID:	**REC2-SB-4(0.5-1.5)RE**							
Z3664-12RE	REC2-SB-4(0.5-1.5)R	SOIL	Acetone	140		26	18	ug/Kg
Z3664-12RE	REC2-SB-4(0.5-1.5)R	SOIL	Methyl Acetate	64		5.3	1.8	ug/Kg
			Total VOC's:	204.00				
			Total TIC's:	0.00				
			Total VOC's and TIC's:	204.00				
Client ID:	**REC2-TRENCH1**							
Z3664-07	REC2-TRENCH1	SOIL	Acetone	97		35	24	ug/Kg
Z3664-07	REC2-TRENCH1	SOIL	Benzene	12		7.0	1.0	ug/Kg
Z3664-07	REC2-TRENCH1	SOIL	Toluene	5.9	J	7.0	1.2	ug/Kg
Z3664-07	REC2-TRENCH1	SOIL	Ethyl Benzene	1.7	J	7.0	1.1	ug/Kg
Z3664-07	REC2-TRENCH1	SOIL	m/p-Xylenes	4.9	J	14	2.6	ug/Kg
Z3664-07	REC2-TRENCH1	SOIL	o-Xylene	2.6	J	7.0	1.1	ug/Kg
			Total VOC's:	124.10				
			Total TIC's:	0.00				
			Total VOC's and TIC's:	124.10				
Client ID:	**REC2-TRENCH1RE**							
Z3664-07RE	REC2-TRENCH1RE	SOIL	Acetone	160		35	24	ug/Kg
Z3664-07RE	REC2-TRENCH1RE	SOIL	Benzene	7.5		7.0	1.0	ug/Kg
Z3664-07RE	REC2-TRENCH1RE	SOIL	Toluene	5.3	J	7.0	1.2	ug/Kg
Z3664-07RE	REC2-TRENCH1RE	SOIL	Ethyl Benzene	1.5	J	7.0	1.1	ug/Kg
Z3664-07RE	REC2-TRENCH1RE	SOIL	m/p-Xylenes	5.0	J	14	2.6	ug/Kg
Z3664-07RE	REC2-TRENCH1RE	SOIL	o-Xylene	2.7	J	7.0	1.1	ug/Kg
			Total VOC's:	182.00				
			Total TIC's:	0.00				
			Total VOC's and TIC's:	182.00				

Note: The asterisk "*" flag next to a parameter signifies a TIC parameter.

Chemtech

Summary Sheet
SW-846

SDG No.: Z3664 | Order ID: Z3664

Client: Malcolm Pirnie | Project ID: MALC09

Sample ID	Client ID	Matrix	Parameter	Concentration	C	RDL	MDL	Units
Client ID:	**REC2-TRENCH2**							
Z3664-08	REC2-TRENCH2	SOIL	Acetone	140		40	28	ug/Kg
Z3664-08	REC2-TRENCH2	SOIL	2-Butanone	9.7	J	40	8.1	ug/Kg
Z3664-08	REC2-TRENCH2	SOIL	Benzene	42		8.1	1.2	ug/Kg
Z3664-08	REC2-TRENCH2	SOIL	Toluene	11		8.1	1.4	ug/Kg
Z3664-08	REC2-TRENCH2	SOIL	Ethyl Benzene	3.5	J	8.1	1.3	ug/Kg
Z3664-08	REC2-TRENCH2	SOIL	m/p-Xylenes	9.4	J	16	3.0	ug/Kg
Z3664-08	REC2-TRENCH2	SOIL	o-Xylene	4.6	J	8.1	1.2	ug/Kg
Z3664-08	REC2-TRENCH2	SOIL	Isopropylbenzene	3.3	J	8.1	1.3	ug/Kg
			Total VOC's:	223.50				
			Total TIC's:	0.00				
			Total VOC's and TIC's:	223.50				
Client ID:	**REC2-TRENCH2RE**							
Z3664-08RE	REC2-TRENCH2RE	SOIL	Acetone	310		40	27	ug/Kg
Z3664-08RE	REC2-TRENCH2RE	SOIL	2-Butanone	32	J	40	8.1	ug/Kg
Z3664-08RE	REC2-TRENCH2RE	SOIL	Benzene	95		8.1	1.2	ug/Kg
Z3664-08RE	REC2-TRENCH2RE	SOIL	Toluene	30		8.1	1.4	ug/Kg
Z3664-08RE	REC2-TRENCH2RE	SOIL	Tetrachloroethene	5.2	J	8.1	2.0	ug/Kg
Z3664-08RE	REC2-TRENCH2RE	SOIL	Ethyl Benzene	9.5		8.1	1.3	ug/Kg
Z3664-08RE	REC2-TRENCH2RE	SOIL	m/p-Xylenes	21		16	3.0	ug/Kg
Z3664-08RE	REC2-TRENCH2RE	SOIL	o-Xylene	12		8.1	1.2	ug/Kg
Z3664-08RE	REC2-TRENCH2RE	SOIL	Isopropylbenzene	6.8	J	8.1	1.3	ug/Kg
			Total VOC's:	521.50				
			Total TIC's:	0.00				
			Total VOC's and TIC's:	521.50				

Note: The asterisk "*" flag next to a parameter signifies a TIC parameter.

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Report of Analysis

Client:	**Malcolm Pirnie**	**Date Collected:**	**7/11/2008**
Project:	**Taylor Site Pottstown**	**Date Received:**	**7/12/2008**
Client Sample ID:	**REC2-BASE1**	**SDG No.:**	**Z3664**
Lab Sample ID:	**Z3664-01**	**Matrix:**	**SOIL**
Analytical Method:	**8270**	**% Moisture:**	**21**
Sample Wt/Wol:	**30.0 g**	**Extract Vol:**	**1000 uL**

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BF021425.D	1	7/16/2008	7/23/2008	BF072208

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
100-52-7	Benzaldehyde	14	U	420	14	ug/Kg
108-95-2	Phenol	12	U	420	12	ug/Kg
111-44-4	bis(2-Chloroethyl)ether	5.5	U	420	5.5	ug/Kg
95-57-8	2-Chlorophenol	11	U	420	11	ug/Kg
95-48-7	2-Methylphenol	11	U	420	11	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	17	U	420	17	ug/Kg
98-86-2	Acetophenone	12	U	420	12	ug/Kg
106-44-5	3+4-Methylphenols	13	U	420	13	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	15	U	420	15	ug/Kg
67-72-1	Hexachloroethane	14	U	420	14	ug/Kg
98-95-3	Nitrobenzene	9.8	U	420	9.8	ug/Kg
78-59-1	Isophorone	14	U	420	14	ug/Kg
88-75-5	2-Nitrophenol	15	U	420	15	ug/Kg
105-67-9	2,4-Dimethylphenol	12	U	420	12	ug/Kg
111-91-1	bis(2-Chloroethoxy)methane	9.6	U	420	9.6	ug/Kg
120-83-2	2,4-Dichlorophenol	9.9	U	420	9.9	ug/Kg
91-20-3	Naphthalene	10	U	420	10	ug/Kg
106-47-8	4-Chloroaniline	28	U	420	28	ug/Kg
87-68-3	Hexachlorobutadiene	17	U	420	17	ug/Kg
105-60-2	Caprolactam	50	U	420	50	ug/Kg
59-50-7	4-Chloro-3-methylphenol	12	U	420	12	ug/Kg
91-57-6	2-Methylnaphthalene	12	U	420	12	ug/Kg
77-47-4	Hexachlorocyclopentadiene	21	U	420	21	ug/Kg
88-06-2	2,4,6-Trichlorophenol	9.7	U	420	9.7	ug/Kg
95-95-4	2,4,5-Trichlorophenol	12	U	1000	12	ug/Kg
92-52-4	1,1-Biphenyl	12	U	420	12	ug/Kg
91-58-7	2-Chloronaphthalene	10	U	420	10	ug/Kg
88-74-4	2-Nitroaniline	20	U	1000	20	ug/Kg
131-11-3	Dimethylphthalate	12	U	420	12	ug/Kg
208-96-8	Acenaphthylene	6.1	U	420	6.1	ug/Kg
606-20-2	2,6-Dinitrotoluene	15	U	420	15	ug/Kg

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Report of Analysis

Client:	**Malcolm Pirnie**	**Date Collected:**	**7/11/2008**
Project:	**Taylor Site Pottstown**	**Date Received:**	**7/12/2008**
Client Sample ID:	**REC2-BASE1**	**SDG No.:**	**Z3664**
Lab Sample ID:	**Z3664-01**	**Matrix:**	**SOIL**
Analytical Method:	**8270**	**% Moisture:**	**21**
Sample Wt/Wol:	**30.0 g**	**Extract Vol:**	**1000 uL**

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BF021425.D	1	7/16/2008	7/23/2008	BF072208

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
99-09-2	3-Nitroaniline	28	U	1000	28	ug/Kg
83-32-9	Acenaphthene	9.0	U	420	9.0	ug/Kg
51-28-5	2,4-Dinitrophenol	22	U	1000	22	ug/Kg
100-02-7	4-Nitrophenol	25	U	1000	25	ug/Kg
132-64-9	Dibenzofuran	13	U	420	13	ug/Kg
121-14-2	2,4-Dinitrotoluene	14	U	420	14	ug/Kg
84-66-2	Diethylphthalate	14	U	420	14	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	16	U	420	16	ug/Kg
86-73-7	Fluorene	11	U	420	11	ug/Kg
100-01-6	4-Nitroaniline	33	U	1000	33	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	57	U	1000	57	ug/Kg
86-30-6	N-Nitrosodiphenylamine	31	U	420	31	ug/Kg
101-55-3	4-Bromophenyl-phenylether	19	U	420	19	ug/Kg
118-74-1	Hexachlorobenzene	13	U	420	13	ug/Kg
1912-24-9	Atrazine	30	U	420	30	ug/Kg
87-86-5	Pentachlorophenol	47	U	1000	47	ug/Kg
85-01-8	Phenanthrene	13	U	420	13	ug/Kg
120-12-7	Anthracene	14	U	420	14	ug/Kg
86-74-8	Carbazole	32	U	420	32	ug/Kg
84-74-2	Di-n-butylphthalate	20	U	420	20	ug/Kg
206-44-0	Fluoranthene	10	U	420	10	ug/Kg
129-00-0	Pyrene	9.1	U	420	9.1	ug/Kg
85-68-7	Butylbenzylphthalate	26	U	420	26	ug/Kg
91-94-1	3,3-Dichlorobenzidine	32	U	420	32	ug/Kg
56-55-3	Benzo(a)anthracene	10	U	420	10	ug/Kg
218-01-9	Chrysene	7.8	U	420	7.8	ug/Kg
117-81-7	bis(2-Ethylhexyl)phthalate	16	U	420	16	ug/Kg
117-84-0	Di-n-octyl phthalate	15	U	420	15	ug/Kg
205-99-2	Benzo(b)fluoranthene	30	U	420	30	ug/Kg
207-08-9	Benzo(k)fluoranthene	19	U	420	19	ug/Kg
50-32-8	Benzo(a)pyrene	12	U	420	12	ug/Kg

U = Not Detected
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MDL = Method Detection Limit
E = Value Exceeds Calibration Range

J = Estimated Value
B = Analyte Found In Associated Method Blank
N = Presumptive Evidence of a Compound

CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	**Malcolm Pirnie**	**Date Collected:**	**7/11/2008**
Project:	**Taylor Site Pottstown**	**Date Received:**	**7/12/2008**
Client Sample ID:	**REC2-BASE1**	**SDG No.:**	**Z3664**
Lab Sample ID:	**Z3664-01**	**Matrix:**	**SOIL**
Analytical Method:	**8270**	**% Moisture:**	**21**
Sample Wt/Wol:	**30.0 g**	**Extract Vol:**	**1000 uL**

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BF021425.D	1	7/16/2008	7/23/2008	BF072208

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
193-39-5	Indeno(1,2,3-cd)pyrene	11	U	420	11	ug/Kg
53-70-3	Dibenz(a,h)anthracene	31	U	420	31	ug/Kg
191-24-2	Benzo(g,h,i)perylene	30	U	420	30	ug/Kg
SURROGATES						
367-12-4	2-Fluorophenol	56.94	38 %	23 - 104		SPK: 15
13127-88-3	Phenol-d5	71.38	48 %	29 - 104		SPK: 15
4165-60-0	Nitrobenzene-d5	53.38	53 %	28 - 110		SPK: 10
321-60-8	2-Fluorobiphenyl	58.16	58 %	32 - 109		SPK: 10
118-79-6	2,4,6-Tribromophenol	70.37	47 %	24 - 112		SPK: 15
1718-51-0	Terphenyl-d14	46.09	46 %	30 - 150		SPK: 10
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	222724	4.52			
1146-65-2	Naphthalene-d8	872624	5.70			
15067-26-2	Acenaphthene-d10	482552	7.41			
1517-22-2	Phenanthrene-d10	819439	8.89			
1719-03-5	Chrysene-d12	927160	11.51			
1520-96-3	Perylene-d12	835195	13.38			
TENTITIVE IDENTIFIED COMPOUNDS						
	ACP3.14	1200	A	3.14		ug/Kg
74685-30-6	5-Eicosene, (E)-	480	JB	11.36		ug/Kg
	unknown15.11	140	J	15.11		ug/Kg

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Report of Analysis

Client:	**Malcolm Pirnie**	**Date Collected:**	**7/11/2008**
Project:	**Taylor Site Pottstown**	**Date Received:**	**7/12/2008**
Client Sample ID:	**REC2-BASE2**	**SDG No.:**	**Z3664**
Lab Sample ID:	**Z3664-02**	**Matrix:**	**SOIL**
Analytical Method:	**8270**	**% Moisture:**	**39**
Sample Wt/Wol:	**30.0 g**	**Extract Vol:**	**1000 uL**

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BF021431.D	1	7/16/2008	7/24/2008	BF072208

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
100-52-7	Benzaldehyde	18	U	540	18	ug/Kg
108-95-2	Phenol	15	U	540	15	ug/Kg
111-44-4	bis(2-Chloroethyl)ether	7.1	U	540	7.1	ug/Kg
95-57-8	2-Chlorophenol	15	U	540	15	ug/Kg
95-48-7	2-Methylphenol	14	U	540	14	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	22	U	540	22	ug/Kg
98-86-2	Acetophenone	16	U	540	16	ug/Kg
106-44-5	3+4-Methylphenols	16	U	540	16	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	20	U	540	20	ug/Kg
67-72-1	Hexachloroethane	18	U	540	18	ug/Kg
98-95-3	Nitrobenzene	13	U	540	13	ug/Kg
78-59-1	Isophorone	18	U	540	18	ug/Kg
88-75-5	2-Nitrophenol	20	U	540	20	ug/Kg
105-67-9	2,4-Dimethylphenol	16	U	540	16	ug/Kg
111-91-1	bis(2-Chloroethoxy)methane	12	U	540	12	ug/Kg
120-83-2	2,4-Dichlorophenol	13	U	540	13	ug/Kg
91-20-3	Naphthalene	13	U	540	13	ug/Kg
106-47-8	4-Chloroaniline	36	U	540	36	ug/Kg
87-68-3	Hexachlorobutadiene	22	U	540	22	ug/Kg
105-60-2	Caprolactam	65	U	540	65	ug/Kg
59-50-7	4-Chloro-3-methylphenol	16	U	540	16	ug/Kg
91-57-6	2-Methylnaphthalene	15	U	540	15	ug/Kg
77-47-4	Hexachlorocyclopentadiene	28	U	540	28	ug/Kg
88-06-2	2,4,6-Trichlorophenol	13	U	540	13	ug/Kg
95-95-4	2,4,5-Trichlorophenol	16	U	1400	16	ug/Kg
92-52-4	1,1-Biphenyl	16	U	540	16	ug/Kg
91-58-7	2-Chloronaphthalene	13	U	540	13	ug/Kg
88-74-4	2-Nitroaniline	25	U	1400	25	ug/Kg
131-11-3	Dimethylphthalate	16	U	540	16	ug/Kg
208-96-8	Acenaphthylene	7.9	U	540	7.9	ug/Kg
606-20-2	2,6-Dinitrotoluene	19	U	540	19	ug/Kg

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Report of Analysis

Client:	**Malcolm Pirnie**	**Date Collected:**	**7/11/2008**
Project:	**Taylor Site Pottstown**	**Date Received:**	**7/12/2008**
Client Sample ID:	**REC2-BASE2**	**SDG No.:**	**Z3664**
Lab Sample ID:	**Z3664-02**	**Matrix:**	**SOIL**
Analytical Method:	**8270**	**% Moisture:**	**39**
Sample Wt/Wol:	**30.0 g**	**Extract Vol:**	**1000 uL**

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BF021431.D	1	7/16/2008	7/24/2008	BF072208

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
99-09-2	3-Nitroaniline	36	U	1400	36	ug/Kg
83-32-9	Acenaphthene	12	U	540	12	ug/Kg
51-28-5	2,4-Dinitrophenol	29	U	1400	29	ug/Kg
100-02-7	4-Nitrophenol	32	U	1400	32	ug/Kg
132-64-9	Dibenzofuran	17	U	540	17	ug/Kg
121-14-2	2,4-Dinitrotoluene	18	U	540	18	ug/Kg
84-66-2	Diethylphthalate	18	U	540	18	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	21	U	540	21	ug/Kg
86-73-7	Fluorene	15	U	540	15	ug/Kg
100-01-6	4-Nitroaniline	43	U	1400	43	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	73	U	1400	73	ug/Kg
86-30-6	N-Nitrosodiphenylamine	41	U	540	41	ug/Kg
101-55-3	4-Bromophenyl-phenylether	25	U	540	25	ug/Kg
118-74-1	Hexachlorobenzene	16	U	540	16	ug/Kg
1912-24-9	Atrazine	38	U	540	38	ug/Kg
87-86-5	Pentachlorophenol	61	U	1400	61	ug/Kg
85-01-8	Phenanthrene	17	U	540	17	ug/Kg
120-12-7	Anthracene	18	U	540	18	ug/Kg
86-74-8	Carbazole	41	U	540	41	ug/Kg
84-74-2	Di-n-butylphthalate	25	U	540	25	ug/Kg
206-44-0	Fluoranthene	13	U	540	13	ug/Kg
129-00-0	Pyrene	12	U	540	12	ug/Kg
85-68-7	Butylbenzylphthalate	34	U	540	34	ug/Kg
91-94-1	3,3-Dichlorobenzidine	41	U	540	41	ug/Kg
56-55-3	Benzo(a)anthracene	13	U	540	13	ug/Kg
218-01-9	Chrysene	10	U	540	10	ug/Kg
117-81-7	bis(2-Ethylhexyl)phthalate	21	U	540	21	ug/Kg
117-84-0	Di-n-octyl phthalate	19	U	540	19	ug/Kg
205-99-2	Benzo(b)fluoranthene	39	U	540	39	ug/Kg
207-08-9	Benzo(k)fluoranthene	25	U	540	25	ug/Kg
50-32-8	Benzo(a)pyrene	16	U	540	16	ug/Kg

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CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	**Malcolm Pirnie**	**Date Collected:**	**7/11/2008**
Project:	**Taylor Site Pottstown**	**Date Received:**	**7/12/2008**
Client Sample ID:	**REC2-BASE2**	**SDG No.:**	**Z3664**
Lab Sample ID:	**Z3664-02**	**Matrix:**	**SOIL**
Analytical Method:	**8270**	**% Moisture:**	**39**
Sample Wt/Wol:	**30.0 g**	**Extract Vol:**	**1000 uL**

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BF021431.D	1	7/16/2008	7/24/2008	BF072208

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
193-39-5	Indeno(1,2,3-cd)pyrene	14	U	540	14	ug/Kg
53-70-3	Dibenz(a,h)anthracene	40	U	540	40	ug/Kg
191-24-2	Benzo(g,h,i)perylene	39	U	540	39	ug/Kg
SURROGATES						
367-12-4	2-Fluorophenol	103.5	69 %	23 - 104		SPK: 15
13127-88-3	Phenol-d5	116.55	78 %	29 - 104		SPK: 15
4165-60-0	Nitrobenzene-d5	76.09	76 %	28 - 110		SPK: 10
321-60-8	2-Fluorobiphenyl	71.6	72 %	32 - 109		SPK: 10
118-79-6	2,4,6-Tribromophenol	89.85	60 %	24 - 112		SPK: 15
1718-51-0	Terphenyl-d14	57.51	58 %	30 - 150		SPK: 10
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	253044	4.52			
1146-65-2	Naphthalene-d8	981053	5.70			
15067-26-2	Acenaphthene-d10	531780	7.42			
1517-22-2	Phenanthrene-d10	881712	8.89			
1719-03-5	Chrysene-d12	991631	11.52			
1520-96-3	Perylene-d12	900498	13.40			
TENTITIVE IDENTIFIED COMPOUNDS						
	ACP3.14	820	A	3.14		ug/Kg
143-07-7	Dodecanoic acid	110	J	7.62		ug/Kg
57-10-3	n-Hexadecanoic acid	310	J	9.42		ug/Kg
3452-07-1	1-Eicosene	290	J	11.37		ug/Kg

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CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	**Malcolm Pirnie**	**Date Collected:**	**7/11/2008**
Project:	**Taylor Site Pottstown**	**Date Received:**	**7/12/2008**
Client Sample ID:	**REC2-BASE3**	**SDG No.:**	**Z3664**
Lab Sample ID:	**Z3664-03**	**Matrix:**	**SOIL**
Analytical Method:	**8270**	**% Moisture:**	**16**
Sample Wt/Wol:	**30.0 g**	**Extract Vol:**	**1000 uL**

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BF021422.D	1	7/16/2008	7/23/2008	BF072208

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
100-52-7	Benzaldehyde	13	U	390	13	ug/Kg
108-95-2	Phenol	11	U	390	11	ug/Kg
111-44-4	bis(2-Chloroethyl)ether	5.1	U	390	5.1	ug/Kg
95-57-8	2-Chlorophenol	11	U	390	11	ug/Kg
95-48-7	2-Methylphenol	10	U	390	10	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	16	U	390	16	ug/Kg
98-86-2	Acetophenone	12	U	390	12	ug/Kg
106-44-5	3+4-Methylphenols	12	U	390	12	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	14	U	390	14	ug/Kg
67-72-1	Hexachloroethane	13	U	390	13	ug/Kg
98-95-3	Nitrobenzene	9.2	U	390	9.2	ug/Kg
78-59-1	Isophorone	13	U	390	13	ug/Kg
88-75-5	2-Nitrophenol	14	U	390	14	ug/Kg
105-67-9	2,4-Dimethylphenol	12	U	390	12	ug/Kg
111-91-1	bis(2-Chloroethoxy)methane	9.0	U	390	9.0	ug/Kg
120-83-2	2,4-Dichlorophenol	9.3	U	390	9.3	ug/Kg
91-20-3	Naphthalene	9.5	U	390	9.5	ug/Kg
106-47-8	4-Chloroaniline	26	U	390	26	ug/Kg
87-68-3	Hexachlorobutadiene	16	U	390	16	ug/Kg
105-60-2	Caprolactam	200	J	390	47	ug/Kg
59-50-7	4-Chloro-3-methylphenol	12	U	390	12	ug/Kg
91-57-6	2-Methylnaphthalene	11	U	390	11	ug/Kg
77-47-4	Hexachlorocyclopentadiene	20	U	390	20	ug/Kg
88-06-2	2,4,6-Trichlorophenol	9.1	U	390	9.1	ug/Kg
95-95-4	2,4,5-Trichlorophenol	12	U	990	12	ug/Kg
92-52-4	1,1-Biphenyl	12	U	390	12	ug/Kg
91-58-7	2-Chloronaphthalene	9.5	U	390	9.5	ug/Kg
88-74-4	2-Nitroaniline	18	U	990	18	ug/Kg
131-11-3	Dimethylphthalate	11	U	390	11	ug/Kg
208-96-8	Acenaphthylene	5.8	U	390	5.8	ug/Kg
606-20-2	2,6-Dinitrotoluene	14	U	390	14	ug/Kg

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Report of Analysis

Client:	**Malcolm Pirnie**	**Date Collected:**	**7/11/2008**
Project:	**Taylor Site Pottstown**	**Date Received:**	**7/12/2008**
Client Sample ID:	**REC2-BASE3**	**SDG No.:**	**Z3664**
Lab Sample ID:	**Z3664-03**	**Matrix:**	**SOIL**
Analytical Method:	**8270**	**% Moisture:**	**16**
Sample Wt/Wol:	**30.0 g**	**Extract Vol:**	**1000 uL**

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BF021422.D	1	7/16/2008	7/23/2008	BF072208

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
99-09-2	3-Nitroaniline	26	U	990	26	ug/Kg
83-32-9	Acenaphthene	8.5	U	390	8.5	ug/Kg
51-28-5	2,4-Dinitrophenol	21	U	990	21	ug/Kg
100-02-7	4-Nitrophenol	23	U	990	23	ug/Kg
132-64-9	Dibenzofuran	12	U	390	12	ug/Kg
121-14-2	2,4-Dinitrotoluene	13	U	390	13	ug/Kg
84-66-2	Diethylphthalate	13	U	390	13	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	15	U	390	15	ug/Kg
86-73-7	Fluorene	11	U	390	11	ug/Kg
100-01-6	4-Nitroaniline	31	U	990	31	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	53	U	990	53	ug/Kg
86-30-6	N-Nitrosodiphenylamine	30	U	390	30	ug/Kg
101-55-3	4-Bromophenyl-phenylether	18	U	390	18	ug/Kg
118-74-1	Hexachlorobenzene	12	U	390	12	ug/Kg
1912-24-9	Atrazine	28	U	390	28	ug/Kg
87-86-5	Pentachlorophenol	45	U	990	45	ug/Kg
85-01-8	Phenanthrene	12	U	390	12	ug/Kg
120-12-7	Anthracene	13	U	390	13	ug/Kg
86-74-8	Carbazole	30	U	390	30	ug/Kg
84-74-2	Di-n-butylphthalate	18	U	390	18	ug/Kg
206-44-0	Fluoranthene	9.5	U	390	9.5	ug/Kg
129-00-0	Pyrene	8.6	U	390	8.6	ug/Kg
85-68-7	Butylbenzylphthalate	25	U	390	25	ug/Kg
91-94-1	3,3-Dichlorobenzidine	30	U	390	30	ug/Kg
56-55-3	Benzo(a)anthracene	9.5	U	390	9.5	ug/Kg
218-01-9	Chrysene	7.3	U	390	7.3	ug/Kg
117-81-7	bis(2-Ethylhexyl)phthalate	15	U	390	15	ug/Kg
117-84-0	Di-n-octyl phthalate	14	U	390	14	ug/Kg
205-99-2	Benzo(b)fluoranthene	28	U	390	28	ug/Kg
207-08-9	Benzo(k)fluoranthene	18	U	390	18	ug/Kg
50-32-8	Benzo(a)pyrene	12	U	390	12	ug/Kg

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Report of Analysis

Client:	**Malcolm Pirnie**	**Date Collected:**	**7/11/2008**
Project:	**Taylor Site Pottstown**	**Date Received:**	**7/12/2008**
Client Sample ID:	**REC2-BASE3**	**SDG No.:**	**Z3664**
Lab Sample ID:	**Z3664-03**	**Matrix:**	**SOIL**
Analytical Method:	**8270**	**% Moisture:**	**16**
Sample Wt/Wol:	**30.0 g**	**Extract Vol:**	**1000 uL**

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BF021422.D	1	7/16/2008	7/23/2008	BF072208

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
193-39-5	Indeno(1,2,3-cd)pyrene	10	U	390	10	ug/Kg
53-70-3	Dibenz(a,h)anthracene	29	U	390	29	ug/Kg
191-24-2	Benzo(g,h,i)perylene	28	U	390	28	ug/Kg
SURROGATES						
367-12-4	2-Fluorophenol	105.23	70 %	23 - 104		SPK: 15
13127-88-3	Phenol-d5	113.69	76 %	29 - 104		SPK: 15
4165-60-0	Nitrobenzene-d5	73.34	73 %	28 - 110		SPK: 10
321-60-8	2-Fluorobiphenyl	77.58	78 %	32 - 109		SPK: 10
118-79-6	2,4,6-Tribromophenol	107.99	72 %	24 - 112		SPK: 15
1718-51-0	Terphenyl-d14	65.77	66 %	30 - 150		SPK: 10
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	247802	4.52			
1146-65-2	Naphthalene-d8	967605	5.70			
15067-26-2	Acenaphthene-d10	531527	7.42			
1517-22-2	Phenanthrene-d10	906649	8.89			
1719-03-5	Chrysene-d12	1022401	11.51			
1520-96-3	Perylene-d12	923980	13.38			
TENTITIVE IDENTIFIED COMPOUNDS						
	ACP3.14	820	A	3.14		ug/Kg
77899-03-7	1-Heneicosyl formate	320	J	11.36		ug/Kg

U = Not Detected
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E = Value Exceeds Calibration Range

J = Estimated Value
B = Analyte Found In Associated Method Blank
N = Presumptive Evidence of a Compound

CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	**Malcolm Pirnie**	**Date Collected:**	**7/11/2008**
Project:	**Taylor Site Pottstown**	**Date Received:**	**7/12/2008**
Client Sample ID:	**REC2-BASE4**	**SDG No.:**	**Z3664**
Lab Sample ID:	**Z3664-04**	**Matrix:**	**SOIL**
Analytical Method:	**8270**	**% Moisture:**	**17**
Sample Wt/Wol:	**30.0 g**	**Extract Vol:**	**1000 uL**

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BF021432.D	2	7/16/2008	7/24/2008	BF072208

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
100-52-7	Benzaldehyde	27	U	790	27	ug/Kg
108-95-2	Phenol	22	U	790	22	ug/Kg
111-44-4	bis(2-Chloroethyl)ether	10	U	790	10	ug/Kg
95-57-8	2-Chlorophenol	22	U	790	22	ug/Kg
95-48-7	2-Methylphenol	21	U	790	21	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	33	U	790	33	ug/Kg
98-86-2	Acetophenone	24	U	790	24	ug/Kg
106-44-5	3+4-Methylphenols	24	U	790	24	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	29	U	790	29	ug/Kg
67-72-1	Hexachloroethane	26	U	790	26	ug/Kg
98-95-3	Nitrobenzene	19	U	790	19	ug/Kg
78-59-1	Isophorone	26	U	790	26	ug/Kg
88-75-5	2-Nitrophenol	29	U	790	29	ug/Kg
105-67-9	2,4-Dimethylphenol	24	U	790	24	ug/Kg
111-91-1	bis(2-Chloroethoxy)methane	18	U	790	18	ug/Kg
120-83-2	2,4-Dichlorophenol	19	U	790	19	ug/Kg
91-20-3	Naphthalene	19	U	790	19	ug/Kg
106-47-8	4-Chloroaniline	52	U	790	52	ug/Kg
87-68-3	Hexachlorobutadiene	32	U	790	32	ug/Kg
105-60-2	Caprolactam	95	U	790	95	ug/Kg
59-50-7	4-Chloro-3-methylphenol	23	U	790	23	ug/Kg
91-57-6	2-Methylnaphthalene	22	U	790	22	ug/Kg
77-47-4	Hexachlorocyclopentadiene	41	U	790	41	ug/Kg
88-06-2	2,4,6-Trichlorophenol	18	U	790	18	ug/Kg
95-95-4	2,4,5-Trichlorophenol	24	U	2000	24	ug/Kg
92-52-4	1,1-Biphenyl	24	U	790	24	ug/Kg
91-58-7	2-Chloronaphthalene	19	U	790	19	ug/Kg
88-74-4	2-Nitroaniline	37	U	2000	37	ug/Kg
131-11-3	Dimethylphthalate	23	U	790	23	ug/Kg
208-96-8	Acenaphthylene	12	U	790	12	ug/Kg
606-20-2	2,6-Dinitrotoluene	28	U	790	28	ug/Kg

U = Not Detected
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CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	**Malcolm Pirnie**	**Date Collected:**	**7/11/2008**
Project:	**Taylor Site Pottstown**	**Date Received:**	**7/12/2008**
Client Sample ID:	**REC2-BASE4**	**SDG No.:**	**Z3664**
Lab Sample ID:	**Z3664-04**	**Matrix:**	**SOIL**
Analytical Method:	**8270**	**% Moisture:**	**17**
Sample Wt/Wol:	**30.0 g**	**Extract Vol:**	**1000 uL**

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BF021432.D	2	7/16/2008	7/24/2008	BF072208

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
99-09-2	3-Nitroaniline	53	U	2000	53	ug/Kg
83-32-9	Acenaphthene	17	U	790	17	ug/Kg
51-28-5	2,4-Dinitrophenol	42	U	2000	42	ug/Kg
100-02-7	4-Nitrophenol	47	U	2000	47	ug/Kg
132-64-9	Dibenzofuran	25	U	790	25	ug/Kg
121-14-2	2,4-Dinitrotoluene	26	U	790	26	ug/Kg
84-66-2	Diethylphthalate	27	U	790	27	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	30	U	790	30	ug/Kg
86-73-7	Fluorene	21	U	790	21	ug/Kg
100-01-6	4-Nitroaniline	63	U	2000	63	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	110	U	2000	110	ug/Kg
86-30-6	N-Nitrosodiphenylamine	60	U	790	60	ug/Kg
101-55-3	4-Bromophenyl-phenylether	36	U	790	36	ug/Kg
118-74-1	Hexachlorobenzene	24	U	790	24	ug/Kg
1912-24-9	Atrazine	56	U	790	56	ug/Kg
87-86-5	Pentachlorophenol	90	U	2000	90	ug/Kg
85-01-8	Phenanthrene	25	U	790	25	ug/Kg
120-12-7	Anthracene	27	U	790	27	ug/Kg
86-74-8	Carbazole	61	U	790	61	ug/Kg
84-74-2	Di-n-butylphthalate	37	U	790	37	ug/Kg
206-44-0	Fluoranthene	19	U	790	19	ug/Kg
129-00-0	Pyrene	17	U	790	17	ug/Kg
85-68-7	Butylbenzylphthalate	50	U	790	50	ug/Kg
91-94-1	3,3-Dichlorobenzidine	60	U	790	60	ug/Kg
56-55-3	Benzo(a)anthracene	19	U	790	19	ug/Kg
218-01-9	Chrysene	15	U	790	15	ug/Kg
117-81-7	bis(2-Ethylhexyl)phthalate	30	U	790	30	ug/Kg
117-84-0	Di-n-octyl phthalate	28	U	790	28	ug/Kg
205-99-2	Benzo(b)fluoranthene	57	U	790	57	ug/Kg
207-08-9	Benzo(k)fluoranthene	36	U	790	36	ug/Kg
50-32-8	Benzo(a)pyrene	23	U	790	23	ug/Kg

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CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	**Malcolm Pirnie**	**Date Collected:**	**7/11/2008**
Project:	**Taylor Site Pottstown**	**Date Received:**	**7/12/2008**
Client Sample ID:	**REC2-BASE4**	**SDG No.:**	**Z3664**
Lab Sample ID:	**Z3664-04**	**Matrix:**	**SOIL**
Analytical Method:	**8270**	**% Moisture:**	**17**
Sample Wt/Wol:	**30.0 g**	**Extract Vol:**	**1000 uL**

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BF021432.D	2	7/16/2008	7/24/2008	BF072208

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
193-39-5	Indeno(1,2,3-cd)pyrene	20	U	790	20	ug/Kg
53-70-3	Dibenz(a,h)anthracene	58	U	790	58	ug/Kg
191-24-2	Benzo(g,h,i)perylene	58	U	790	58	ug/Kg
SURROGATES						
367-12-4	2-Fluorophenol	57.36	38 %	23 - 104		SPK: 15
13127-88-3	Phenol-d5	83.96	56 %	29 - 104		SPK: 15
4165-60-0	Nitrobenzene-d5	54.7	55 %	28 - 110		SPK: 10
321-60-8	2-Fluorobiphenyl	74.04	74 %	32 - 109		SPK: 10
118-79-6	2,4,6-Tribromophenol	103.44	69 %	24 - 112		SPK: 15
1718-51-0	Terphenyl-d14	68.32	68 %	30 - 150		SPK: 10
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	247344	4.52			
1146-65-2	Naphthalene-d8	974109	5.70			
15067-26-2	Acenaphthene-d10	525471	7.42			
1517-22-2	Phenanthrene-d10	883960	8.89			
1719-03-5	Chrysene-d12	1005761	11.52			
1520-96-3	Perylene-d12	922005	13.40			
TENTITIVE IDENTIFIED COMPOUNDS						
	ACP3.14	390	A	3.14		ug/Kg
832-71-3	Phenanthrene, 3-methyl-	260	J	9.42		ug/Kg
832-69-9	Phenanthrene, 1-methyl-	270	J	9.49		ug/Kg
3674-66-6	Phenanthrene, 2,5-dimethyl-	380	J	9.94		ug/Kg

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CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	**Malcolm Pirnie**	**Date Collected:**	**7/11/2008**
Project:	**Taylor Site Pottstown**	**Date Received:**	**7/12/2008**
Client Sample ID:	**REC2-BASE5**	**SDG No.:**	**Z3664**
Lab Sample ID:	**Z3664-05**	**Matrix:**	**SOIL**
Analytical Method:	**8270**	**% Moisture:**	**15**
Sample Wt/Vol:	**30.1 g**	**Extract Vol:**	**1000 uL**

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BF021429.D	1	7/16/2008	7/24/2008	BF072208

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
100-52-7	Benzaldehyde	13	U	390	13	ug/Kg
108-95-2	Phenol	11	U	390	11	ug/Kg
111-44-4	bis(2-Chloroethyl)ether	5.1	U	390	5.1	ug/Kg
95-57-8	2-Chlorophenol	11	U	390	11	ug/Kg
95-48-7	2-Methylphenol	10	U	390	10	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	16	U	390	16	ug/Kg
98-86-2	Acetophenone	12	U	390	12	ug/Kg
106-44-5	3+4-Methylphenols	12	U	390	12	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	14	U	390	14	ug/Kg
67-72-1	Hexachloroethane	13	U	390	13	ug/Kg
98-95-3	Nitrobenzene	9.1	U	390	9.1	ug/Kg
78-59-1	Isophorone	13	U	390	13	ug/Kg
88-75-5	2-Nitrophenol	14	U	390	14	ug/Kg
105-67-9	2,4-Dimethylphenol	12	U	390	12	ug/Kg
111-91-1	bis(2-Chloroethoxy)methane	8.9	U	390	8.9	ug/Kg
120-83-2	2,4-Dichlorophenol	9.2	U	390	9.2	ug/Kg
91-20-3	Naphthalene	9.4	U	390	9.4	ug/Kg
106-47-8	4-Chloroaniline	26	U	390	26	ug/Kg
87-68-3	Hexachlorobutadiene	16	U	390	16	ug/Kg
105-60-2	Caprolactam	47	U	390	47	ug/Kg
59-50-7	4-Chloro-3-methylphenol	11	U	390	11	ug/Kg
91-57-6	2-Methylnaphthalene	11	U	390	11	ug/Kg
77-47-4	Hexachlorocyclopentadiene	20	U	390	20	ug/Kg
88-06-2	2,4,6-Trichlorophenol	9.0	U	390	9.0	ug/Kg
95-95-4	2,4,5-Trichlorophenol	11	U	970	11	ug/Kg
92-52-4	1,1-Biphenyl	11	U	390	11	ug/Kg
91-58-7	2-Chloronaphthalene	9.4	U	390	9.4	ug/Kg
88-74-4	2-Nitroaniline	18	U	970	18	ug/Kg
131-11-3	Dimethylphthalate	11	U	390	11	ug/Kg
208-96-8	Acenaphthylene	5.7	U	390	5.7	ug/Kg
606-20-2	2,6-Dinitrotoluene	14	U	390	14	ug/Kg

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CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	**Malcolm Pirnie**	**Date Collected:**	**7/11/2008**
Project:	**Taylor Site Pottstown**	**Date Received:**	**7/12/2008**
Client Sample ID:	**REC2-BASE5**	**SDG No.:**	**Z3664**
Lab Sample ID:	**Z3664-05**	**Matrix:**	**SOIL**
Analytical Method:	**8270**	**% Moisture:**	**15**
Sample Wt/Wol:	**30.1 g**	**Extract Vol:**	**1000 uL**

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BF021429.D	1	7/16/2008	7/24/2008	BF072208

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
99-09-2	3-Nitroaniline	26	U	970	26	ug/Kg
83-32-9	Acenaphthene	8.4	U	390	8.4	ug/Kg
51-28-5	2,4-Dinitrophenol	21	U	970	21	ug/Kg
100-02-7	4-Nitrophenol	23	U	970	23	ug/Kg
132-64-9	Dibenzofuran	12	U	390	12	ug/Kg
121-14-2	2,4-Dinitrotoluene	13	U	390	13	ug/Kg
84-66-2	Diethylphthalate	13	U	390	13	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	15	U	390	15	ug/Kg
86-73-7	Fluorene	10	U	390	10	ug/Kg
100-01-6	4-Nitroaniline	31	U	970	31	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	52	U	970	52	ug/Kg
86-30-6	N-Nitrosodiphenylamine	29	U	390	29	ug/Kg
101-55-3	4-Bromophenyl-phenylether	18	U	390	18	ug/Kg
118-74-1	Hexachlorobenzene	12	U	390	12	ug/Kg
1912-24-9	Atrazine	27	U	390	27	ug/Kg
87-86-5	Pentachlorophenol	44	U	970	44	ug/Kg
85-01-8	Phenanthrene	12	U	390	12	ug/Kg
120-12-7	Anthracene	13	U	390	13	ug/Kg
86-74-8	Carbazole	30	U	390	30	ug/Kg
84-74-2	Di-n-butylphthalate	18	U	390	18	ug/Kg
206-44-0	Fluoranthene	9.4	U	390	9.4	ug/Kg
129-00-0	Pyrene	8.5	U	390	8.5	ug/Kg
85-68-7	Butylbenzylphthalate	25	U	390	25	ug/Kg
91-94-1	3,3-Dichlorobenzidine	29	U	390	29	ug/Kg
56-55-3	Benzo(a)anthracene	9.3	U	390	9.3	ug/Kg
218-01-9	Chrysene	7.2	U	390	7.2	ug/Kg
117-81-7	bis(2-Ethylhexyl)phthalate	15	U	390	15	ug/Kg
117-84-0	Di-n-octyl phthalate	14	U	390	14	ug/Kg
205-99-2	Benzo(b)fluoranthene	28	U	390	28	ug/Kg
207-08-9	Benzo(k)fluoranthene	18	U	390	18	ug/Kg
50-32-8	Benzo(a)pyrene	11	U	390	11	ug/Kg

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CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	**Malcolm Pirnie**	**Date Collected:**	**7/11/2008**
Project:	**Taylor Site Pottstown**	**Date Received:**	**7/12/2008**
Client Sample ID:	**REC2-BASE5**	**SDG No.:**	**Z3664**
Lab Sample ID:	**Z3664-05**	**Matrix:**	**SOIL**
Analytical Method:	**8270**	**% Moisture:**	**15**
Sample Wt/Wol:	**30.1 g**	**Extract Vol:**	**1000 uL**

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BF021429.D	1	7/16/2008	7/24/2008	BF072208

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
193-39-5	Indeno(1,2,3-cd)pyrene	9.8	U	390	9.8	ug/Kg
53-70-3	Dibenz(a,h)anthracene	29	U	390	29	ug/Kg
191-24-2	Benzo(g,h,i)perylene	28	U	390	28	ug/Kg
SURROGATES						
367-12-4	2-Fluorophenol	47.34	32 %	23 - 104		SPK: 15
13127-88-3	Phenol-d5	45.65	30 %	29 - 104		SPK: 15
4165-60-0	Nitrobenzene-d5	43.35	43 %	28 - 110		SPK: 10
321-60-8	2-Fluorobiphenyl	31.62	32 %	32 - 109		SPK: 10
118-79-6	2,4,6-Tribromophenol	30.5	20 %	24 - 112		SPK: 15
1718-51-0	Terphenyl-d14	29.69	30 %	30 - 150		SPK: 10
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	268189	4.52			
1146-65-2	Naphthalene-d8	1056350	5.70			
15067-26-2	Acenaphthene-d10	580439	7.42			
1517-22-2	Phenanthrene-d10	972741	8.89			
1719-03-5	Chrysene-d12	1102373	11.51			
1520-96-3	Perylene-d12	965475	13.38			
TENTITIVE IDENTIFIED COMPOUNDS						
	ACP3.14	310	A	3.14		ug/Kg
77899-03-7	1-Heneicosyl formate	260	J	11.36		ug/Kg

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Report of Analysis

Client:	**Malcolm Pirnie**	**Date Collected:**	**7/11/2008**
Project:	**Taylor Site Pottstown**	**Date Received:**	**7/12/2008**
Client Sample ID:	**REC2-BASE6**	**SDG No.:**	**Z3664**
Lab Sample ID:	**Z3664-06**	**Matrix:**	**SOIL**
Analytical Method:	**8270**	**% Moisture:**	**16**
Sample Wt/Wol:	**30.1 g**	**Extract Vol:**	**1000 uL**

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BF021427.D	1	7/16/2008	7/23/2008	BF072208

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
100-52-7	Benzaldehyde	13	U	390	13	ug/Kg
108-95-2	Phenol	11	U	390	11	ug/Kg
111-44-4	bis(2-Chloroethyl)ether	5.1	U	390	5.1	ug/Kg
95-57-8	2-Chlorophenol	11	U	390	11	ug/Kg
95-48-7	2-Methylphenol	10	U	390	10	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	16	U	390	16	ug/Kg
98-86-2	Acetophenone	12	U	390	12	ug/Kg
106-44-5	3+4-Methylphenols	12	U	390	12	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	14	U	390	14	ug/Kg
67-72-1	Hexachloroethane	13	U	390	13	ug/Kg
98-95-3	Nitrobenzene	9.2	U	390	9.2	ug/Kg
78-59-1	Isophorone	13	U	390	13	ug/Kg
88-75-5	2-Nitrophenol	14	U	390	14	ug/Kg
105-67-9	2,4-Dimethylphenol	12	U	390	12	ug/Kg
111-91-1	bis(2-Chloroethoxy)methane	9.0	U	390	9.0	ug/Kg
120-83-2	2,4-Dichlorophenol	9.3	U	390	9.3	ug/Kg
91-20-3	Naphthalene	9.5	U	390	9.5	ug/Kg
106-47-8	4-Chloroaniline	26	U	390	26	ug/Kg
87-68-3	Hexachlorobutadiene	16	U	390	16	ug/Kg
105-60-2	Caprolactam	47	U	390	47	ug/Kg
59-50-7	4-Chloro-3-methylphenol	12	U	390	12	ug/Kg
91-57-6	2-Methylnaphthalene	11	U	390	11	ug/Kg
77-47-4	Hexachlorocyclopentadiene	20	U	390	20	ug/Kg
88-06-2	2,4,6-Trichlorophenol	9.1	U	390	9.1	ug/Kg
95-95-4	2,4,5-Trichlorophenol	12	U	980	12	ug/Kg
92-52-4	1,1-Biphenyl	12	U	390	12	ug/Kg
91-58-7	2-Chloronaphthalene	9.5	U	390	9.5	ug/Kg
88-74-4	2-Nitroaniline	18	U	980	18	ug/Kg
131-11-3	Dimethylphthalate	11	U	390	11	ug/Kg
208-96-8	Acenaphthylene	5.7	U	390	5.7	ug/Kg
606-20-2	2,6-Dinitrotoluene	14	U	390	14	ug/Kg

U = Not Detected
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J = Estimated Value
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N = Presumptive Evidence of a Compound

CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	**Malcolm Pirnie**	**Date Collected:**	**7/11/2008**
Project:	**Taylor Site Pottstown**	**Date Received:**	**7/12/2008**
Client Sample ID:	**REC2-BASE6**	**SDG No.:**	**Z3664**
Lab Sample ID:	**Z3664-06**	**Matrix:**	**SOIL**
Analytical Method:	**8270**	**% Moisture:**	**16**
Sample Wt/Wol:	**30.1 g**	**Extract Vol:**	**1000 uL**

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BF021427.D	1	7/16/2008	7/23/2008	BF072208

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
99-09-2	3-Nitroaniline	26	U	980	26	ug/Kg
83-32-9	Acenaphthene	8.5	U	390	8.5	ug/Kg
51-28-5	2,4-Dinitrophenol	21	U	980	21	ug/Kg
100-02-7	4-Nitrophenol	23	U	980	23	ug/Kg
132-64-9	Dibenzofuran	12	U	390	12	ug/Kg
121-14-2	2,4-Dinitrotoluene	13	U	390	13	ug/Kg
84-66-2	Diethylphthalate	13	U	390	13	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	15	U	390	15	ug/Kg
86-73-7	Fluorene	11	U	390	11	ug/Kg
100-01-6	4-Nitroaniline	31	U	980	31	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	53	U	980	53	ug/Kg
86-30-6	N-Nitrosodiphenylamine	29	U	390	29	ug/Kg
101-55-3	4-Bromophenyl-phenylether	18	U	390	18	ug/Kg
118-74-1	Hexachlorobenzene	12	U	390	12	ug/Kg
1912-24-9	Atrazine	28	U	390	28	ug/Kg
87-86-5	Pentachlorophenol	44	U	980	44	ug/Kg
85-01-8	Phenanthrene	12	U	390	12	ug/Kg
120-12-7	Anthracene	13	U	390	13	ug/Kg
86-74-8	Carbazole	30	U	390	30	ug/Kg
84-74-2	Di-n-butylphthalate	18	U	390	18	ug/Kg
206-44-0	Fluoranthene	9.5	U	390	9.5	ug/Kg
129-00-0	Pyrene	8.6	U	390	8.6	ug/Kg
85-68-7	Butylbenzylphthalate	25	U	390	25	ug/Kg
91-94-1	3,3-Dichlorobenzidine	30	U	390	30	ug/Kg
56-55-3	Benzo(a)anthracene	9.4	U	390	9.4	ug/Kg
218-01-9	Chrysene	7.3	U	390	7.3	ug/Kg
117-81-7	bis(2-Ethylhexyl)phthalate	15	U	390	15	ug/Kg
117-84-0	Di-n-octyl phthalate	14	U	390	14	ug/Kg
205-99-2	Benzo(b)fluoranthene	28	U	390	28	ug/Kg
207-08-9	Benzo(k)fluoranthene	18	U	390	18	ug/Kg
50-32-8	Benzo(a)pyrene	12	U	390	12	ug/Kg

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Report of Analysis

Client:	**Malcolm Pirnie**	**Date Collected:**	**7/11/2008**
Project:	**Taylor Site Pottstown**	**Date Received:**	**7/12/2008**
Client Sample ID:	**REC2-BASE6**	**SDG No.:**	**Z3664**
Lab Sample ID:	**Z3664-06**	**Matrix:**	**SOIL**
Analytical Method:	**8270**	**% Moisture:**	**16**
Sample Wt/Wol:	**30.1 g**	**Extract Vol:**	**1000 uL**

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BF021427.D	1	7/16/2008	7/23/2008	BF072208

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
193-39-5	Indeno(1,2,3-cd)pyrene	9.9	U	390	9.9	ug/Kg
53-70-3	Dibenz(a,h)anthracene	29	U	390	29	ug/Kg
191-24-2	Benzo(g,h,i)perylene	28	U	390	28	ug/Kg
SURROGATES						
367-12-4	2-Fluorophenol	97.23	65 %	23 - 104		SPK: 15
13127-88-3	Phenol-d5	110.69	74 %	29 - 104		SPK: 15
4165-60-0	Nitrobenzene-d5	71.96	72 %	28 - 110		SPK: 10
321-60-8	2-Fluorobiphenyl	75.83	76 %	32 - 109		SPK: 10
118-79-6	2,4,6-Tribromophenol	82.17	55 %	24 - 112		SPK: 15
1718-51-0	Terphenyl-d14	64.2	64 %	30 - 150		SPK: 10
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	258273	4.52			
1146-65-2	Naphthalene-d8	1011680	5.70			
15067-26-2	Acenaphthene-d10	551899	7.41			
1517-22-2	Phenanthrene-d10	925622	8.89			
1719-03-5	Chrysene-d12	1045762	11.51			
1520-96-3	Perylene-d12	934524	13.38			
TENTITIVE IDENTIFIED COMPOUNDS						
	ACP3.14	560	A	3.14		ug/Kg
57-10-3	n-Hexadecanoic acid	94	J	9.42		ug/Kg
1599-67-3	1-Docosene	240	J	11.36		ug/Kg

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CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	**Malcolm Pirnie**	**Date Collected:**	**7/11/2008**
Project:	**Taylor Site Pottstown**	**Date Received:**	**7/12/2008**
Client Sample ID:	**REC2-TRENCH1**	**SDG No.:**	**Z3664**
Lab Sample ID:	**Z3664-07**	**Matrix:**	**SOIL**
Analytical Method:	**8270**	**% Moisture:**	**29**
Sample Wt/Wol:	**3.1 g**	**Extract Vol:**	**1000 uL**

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BF021434.D	20	7/16/2008	7/24/2008	BF072208

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
100-52-7	Benzaldehyde	3000	U	90000	3000	ug/Kg
108-95-2	Phenol	2500	U	90000	2500	ug/Kg
111-44-4	bis(2-Chloroethyl)ether	1200	U	90000	1200	ug/Kg
95-57-8	2-Chlorophenol	2500	U	90000	2500	ug/Kg
95-48-7	2-Methylphenol	2400	U	90000	2400	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	3700	U	90000	3700	ug/Kg
98-86-2	Acetophenone	2700	U	90000	2700	ug/Kg
106-44-5	3+4-Methylphenols	2700	U	90000	2700	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	3300	U	90000	3300	ug/Kg
67-72-1	Hexachloroethane	3000	U	90000	3000	ug/Kg
98-95-3	Nitrobenzene	2100	U	90000	2100	ug/Kg
78-59-1	Isophorone	3000	U	90000	3000	ug/Kg
88-75-5	2-Nitrophenol	3300	U	90000	3300	ug/Kg
105-67-9	2,4-Dimethylphenol	2700	U	90000	2700	ug/Kg
111-91-1	bis(2-Chloroethoxy)methane	2100	U	90000	2100	ug/Kg
120-83-2	2,4-Dichlorophenol	2100	U	90000	2100	ug/Kg
91-20-3	Naphthalene	2200	U	90000	2200	ug/Kg
106-47-8	4-Chloroaniline	6000	U	90000	6000	ug/Kg
87-68-3	Hexachlorobutadiene	3700	U	90000	3700	ug/Kg
105-60-2	Caprolactam	11000	U	90000	11000	ug/Kg
59-50-7	4-Chloro-3-methylphenol	2700	U	90000	2700	ug/Kg
91-57-6	2-Methylnaphthalene	2600	U	90000	2600	ug/Kg
77-47-4	Hexachlorocyclopentadiene	4600	U	90000	4600	ug/Kg
88-06-2	2,4,6-Trichlorophenol	2100	U	90000	2100	ug/Kg
95-95-4	2,4,5-Trichlorophenol	2700	U	230000	2700	ug/Kg
92-52-4	1,1-Biphenyl	2700	U	90000	2700	ug/Kg
91-58-7	2-Chloronaphthalene	2200	U	90000	2200	ug/Kg
88-74-4	2-Nitroaniline	4200	U	230000	4200	ug/Kg
131-11-3	Dimethylphthalate	2600	U	90000	2600	ug/Kg
208-96-8	Acenaphthylene	19000	J	90000	1300	ug/Kg
606-20-2	2,6-Dinitrotoluene	3200	U	90000	3200	ug/Kg

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CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	**Malcolm Pirnie**	**Date Collected:**	**7/11/2008**
Project:	**Taylor Site Pottstown**	**Date Received:**	**7/12/2008**
Client Sample ID:	**REC2-TRENCH1**	**SDG No.:**	**Z3664**
Lab Sample ID:	**Z3664-07**	**Matrix:**	**SOIL**
Analytical Method:	**8270**	**% Moisture:**	**29**
Sample Wt/Wol:	**3.1 g**	**Extract Vol:**	**1000 uL**

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BF021434.D	20	7/16/2008	7/24/2008	BF072208

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
99-09-2	3-Nitroaniline	6000	U	230000	6000	ug/Kg
83-32-9	Acenaphthene	11000	J	90000	2000	ug/Kg
51-28-5	2,4-Dinitrophenol	4800	U	230000	4800	ug/Kg
100-02-7	4-Nitrophenol	5400	U	230000	5400	ug/Kg
132-64-9	Dibenzofuran	2800	U	90000	2800	ug/Kg
121-14-2	2,4-Dinitrotoluene	3000	U	90000	3000	ug/Kg
84-66-2	Diethylphthalate	3100	U	90000	3100	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	3400	U	90000	3400	ug/Kg
86-73-7	Fluorene	14000	J	90000	2400	ug/Kg
100-01-6	4-Nitroaniline	7100	U	230000	7100	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	12000	U	230000	12000	ug/Kg
86-30-6	N-Nitrosodiphenylamine	6800	U	90000	6800	ug/Kg
101-55-3	4-Bromophenyl-phenylether	4100	U	90000	4100	ug/Kg
118-74-1	Hexachlorobenzene	2700	U	90000	2700	ug/Kg
1912-24-9	Atrazine	6400	U	90000	6400	ug/Kg
87-86-5	Pentachlorophenol	10000	U	230000	10000	ug/Kg
85-01-8	Phenanthrene	230000		90000	2800	ug/Kg
120-12-7	Anthracene	59000	J	90000	3000	ug/Kg
86-74-8	Carbazole	38000	J	90000	6900	ug/Kg
84-74-2	Di-n-butylphthalate	4200	U	90000	4200	ug/Kg
206-44-0	Fluoranthene	540000		90000	2200	ug/Kg
129-00-0	Pyrene	430000		90000	2000	ug/Kg
85-68-7	Butylbenzylphthalate	5700	U	90000	5700	ug/Kg
91-94-1	3,3-Dichlorobenzidine	6800	U	90000	6800	ug/Kg
56-55-3	Benzo(a)anthracene	280000		90000	2200	ug/Kg
218-01-9	Chrysene	270000		90000	1700	ug/Kg
117-81-7	bis(2-Ethylhexyl)phthalate	3500	U	90000	3500	ug/Kg
117-84-0	Di-n-octyl phthalate	3200	U	90000	3200	ug/Kg
205-99-2	Benzo(b)fluoranthene	330000		90000	6500	ug/Kg
207-08-9	Benzo(k)fluoranthene	120000		90000	4100	ug/Kg
50-32-8	Benzo(a)pyrene	230000		90000	2700	ug/Kg

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CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	**Malcolm Pirnie**	**Date Collected:**	**7/11/2008**
Project:	**Taylor Site Pottstown**	**Date Received:**	**7/12/2008**
Client Sample ID:	**REC2-TRENCH1**	**SDG No.:**	**Z3664**
Lab Sample ID:	**Z3664-07**	**Matrix:**	**SOIL**
Analytical Method:	**8270**	**% Moisture:**	**29**
Sample Wt/Wol:	**3.1 g**	**Extract Vol:**	**1000 uL**

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BF021434.D	20	7/16/2008	7/24/2008	BF072208

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
193-39-5	Indeno(1,2,3-cd)pyrene	160000		90000	2300	ug/Kg
53-70-3	Dibenz(a,h)anthracene	43000	J	90000	6600	ug/Kg
191-24-2	Benzo(g,h,i)perylene	150000		90000	6500	ug/Kg
SURROGATES						
367-12-4	2-Fluorophenol	143.2	95 %	23 - 104		SPK: 15
13127-88-3	Phenol-d5	157	105 %	29 - 104		SPK: 15
4165-60-0	Nitrobenzene-d5	92.60	93 %	28 - 110		SPK: 10
321-60-8	2-Fluorobiphenyl	107.8	108 %	32 - 109		SPK: 10
118-79-6	2,4,6-Tribromophenol	128	85 %	24 - 112		SPK: 15
1718-51-0	Terphenyl-d14	105.2	105 %	30 - 150		SPK: 10
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	267639	4.52			
1146-65-2	Naphthalene-d8	1063491	5.70			
15067-26-2	Acenaphthene-d10	586214	7.42			
1517-22-2	Phenanthrene-d10	975616	8.89			
1719-03-5	Chrysene-d12	1076827	11.52			
1520-96-3	Perylene-d12	1013052	13.39			
TENTITIVE IDENTIFIED COMPOUNDS						
486-25-9	9H-Fluoren-9-one	24000	J	8.69		ug/Kg
2531-84-2	Phenanthrene, 2-methyl-	52000	J	9.39		ug/Kg
832-69-9	Phenanthrene, 1-methyl-	68000	J	9.42		ug/Kg
949-41-7	1H-Cyclopropa[l]phenanthrene,1a,	28000	J	9.46		ug/Kg
203-64-5	4H-Cyclopenta[def]phenanthrene	91000	J	9.50		ug/Kg
35465-71-5	2-Phenylnaphthalene	39000	J	9.69		ug/Kg
84-65-1	9,10-Anthracenedione	36000	J	9.70		ug/Kg
3674-66-6	Phenanthrene, 2,5-dimethyl-	46000	J	9.94		ug/Kg
	unknown9.97	28000	J	9.97		ug/Kg
5737-13-3	Cyclopenta(def)phenanthrenone	54000	J	10.02		ug/Kg
206-56-4	Indeno(1,2,3-ij)isoquinoline	29000	J	10.16		ug/Kg
2381-21-7	Pyrene, 1-methyl-	24000	J	10.55		ug/Kg
33543-31-6	Fluoranthene, 2-methyl-	26000	J	10.75		ug/Kg

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CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	**Malcolm Pirnie**	**Date Collected:**	**7/11/2008**
Project:	**Taylor Site Pottstown**	**Date Received:**	**7/12/2008**
Client Sample ID:	**REC2-TRENCH1**	**SDG No.:**	**Z3664**
Lab Sample ID:	**Z3664-07**	**Matrix:**	**SOIL**
Analytical Method:	**8270**	**% Moisture:**	**29**
Sample Wt/Wol:	**3.1 g**	**Extract Vol:**	**1000 uL**

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BF021434.D	20	7/16/2008	7/24/2008	BF072208

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TENTITIVE IDENTIFIED COMPOUNDS						
479-79-8	11H-Benzo[a]fluoren-11-one	30000	J	11.15		ug/Kg
82-05-3	7H-Benz[de]anthracen-7-one	26000	J	11.26		ug/Kg
	Unknown11.36	28000	J	11.36		ug/Kg
3351-28-8	Chrysene, 1-methyl-	24000	J	11.94		ug/Kg
57652-66-1	Benzo[a]pyrene, 4,5-dihydro-	33000	J	12.56		ug/Kg
192-97-2	Benzo[e]pyrene	52000	J	12.94		ug/Kg
198-55-0	Perylene	190000	J	13.22		ug/Kg

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Report of Analysis

Client:	**Malcolm Pirnie**	**Date Collected:**	**7/11/2008**
Project:	**Taylor Site Pottstown**	**Date Received:**	**7/12/2008**
Client Sample ID:	**REC2-TRENCH2**	**SDG No.:**	**Z3664**
Lab Sample ID:	**Z3664-08**	**Matrix:**	**SOIL**
Analytical Method:	**8270**	**% Moisture:**	**38**
Sample Wt/Wol:	**3.2 g**	**Extract Vol:**	**1000 uL**

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BF021433.D	2	7/16/2008	7/24/2008	BF072208

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
100-52-7	Benzaldehyde	340	U	10000	340	ug/Kg
108-95-2	Phenol	280	U	10000	280	ug/Kg
111-44-4	bis(2-Chloroethyl)ether	130	U	10000	130	ug/Kg
95-57-8	2-Chlorophenol	280	U	10000	280	ug/Kg
95-48-7	2-Methylphenol	270	U	10000	270	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	420	U	10000	420	ug/Kg
98-86-2	Acetophenone	300	U	10000	300	ug/Kg
106-44-5	3+4-Methylphenols	310	U	10000	310	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	370	U	10000	370	ug/Kg
67-72-1	Hexachloroethane	330	U	10000	330	ug/Kg
98-95-3	Nitrobenzene	240	U	10000	240	ug/Kg
78-59-1	Isophorone	330	U	10000	330	ug/Kg
88-75-5	2-Nitrophenol	370	U	10000	370	ug/Kg
105-67-9	2,4-Dimethylphenol	300	U	10000	300	ug/Kg
111-91-1	bis(2-Chloroethoxy)methane	230	U	10000	230	ug/Kg
120-83-2	2,4-Dichlorophenol	240	U	10000	240	ug/Kg
91-20-3	Naphthalene	250	U	10000	250	ug/Kg
106-47-8	4-Chloroaniline	670	U	10000	670	ug/Kg
87-68-3	Hexachlorobutadiene	410	U	10000	410	ug/Kg
105-60-2	Caprolactam	1200	U	10000	1200	ug/Kg
59-50-7	4-Chloro-3-methylphenol	300	U	10000	300	ug/Kg
91-57-6	2-Methylnaphthalene	290	U	10000	290	ug/Kg
77-47-4	Hexachlorocyclopentadiene	520	U	10000	520	ug/Kg
88-06-2	2,4,6-Trichlorophenol	240	U	10000	240	ug/Kg
95-95-4	2,4,5-Trichlorophenol	300	U	25000	300	ug/Kg
92-52-4	1,1-Biphenyl	300	U	10000	300	ug/Kg
91-58-7	2-Chloronaphthalene	250	U	10000	250	ug/Kg
88-74-4	2-Nitroaniline	480	U	25000	480	ug/Kg
131-11-3	Dimethylphthalate	300	U	10000	300	ug/Kg
208-96-8	Acenaphthylene	2800	J	10000	150	ug/Kg
606-20-2	2,6-Dinitrotoluene	360	U	10000	360	ug/Kg

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CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	**Malcolm Pirnie**	**Date Collected:**	**7/11/2008**
Project:	**Taylor Site Pottstown**	**Date Received:**	**7/12/2008**
Client Sample ID:	**REC2-TRENCH2**	**SDG No.:**	**Z3664**
Lab Sample ID:	**Z3664-08**	**Matrix:**	**SOIL**
Analytical Method:	**8270**	**% Moisture:**	**38**
Sample Wt/Wol:	**3.2 g**	**Extract Vol:**	**1000 uL**

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BF021433.D	2	7/16/2008	7/24/2008	BF072208

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
99-09-2	3-Nitroaniline	670	U	25000	670	ug/Kg
83-32-9	Acenaphthene	220	U	10000	220	ug/Kg
51-28-5	2,4-Dinitrophenol	540	U	25000	540	ug/Kg
100-02-7	4-Nitrophenol	600	U	25000	600	ug/Kg
132-64-9	Dibenzofuran	310	U	10000	310	ug/Kg
121-14-2	2,4-Dinitrotoluene	340	U	10000	340	ug/Kg
84-66-2	Diethylphthalate	350	U	10000	350	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	390	U	10000	390	ug/Kg
86-73-7	Fluorene	1200	J	10000	270	ug/Kg
100-01-6	4-Nitroaniline	800	U	25000	800	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	1400	U	25000	1400	ug/Kg
86-30-6	N-Nitrosodiphenylamine	760	U	10000	760	ug/Kg
101-55-3	4-Bromophenyl-phenylether	460	U	10000	460	ug/Kg
118-74-1	Hexachlorobenzene	310	U	10000	310	ug/Kg
1912-24-9	Atrazine	720	U	10000	720	ug/Kg
87-86-5	Pentachlorophenol	1200	U	25000	1200	ug/Kg
85-01-8	Phenanthrene	24000		10000	320	ug/Kg
120-12-7	Anthracene	6100	J	10000	340	ug/Kg
86-74-8	Carbazole	3500	J	10000	780	ug/Kg
84-74-2	Di-n-butylphthalate	480	U	10000	480	ug/Kg
206-44-0	Fluoranthene	71000	E	10000	250	ug/Kg
129-00-0	Pyrene	56000		10000	220	ug/Kg
85-68-7	Butylbenzylphthalate	640	U	10000	640	ug/Kg
91-94-1	3,3-Dichlorobenzidine	770	U	10000	770	ug/Kg
56-55-3	Benzo(a)anthracene	36000		10000	240	ug/Kg
218-01-9	Chrysene	36000		10000	190	ug/Kg
117-81-7	bis(2-Ethylhexyl)phthalate	390	U	10000	390	ug/Kg
117-84-0	Di-n-octyl phthalate	360	U	10000	360	ug/Kg
205-99-2	Benzo(b)fluoranthene	43000		10000	730	ug/Kg
207-08-9	Benzo(k)fluoranthene	16000		10000	470	ug/Kg
50-32-8	Benzo(a)pyrene	29000		10000	300	ug/Kg

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CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	**Malcolm Pirnie**	**Date Collected:**	**7/11/2008**
Project:	**Taylor Site Pottstown**	**Date Received:**	**7/12/2008**
Client Sample ID:	**REC2-TRENCH2**	**SDG No.:**	**Z3664**
Lab Sample ID:	**Z3664-08**	**Matrix:**	**SOIL**
Analytical Method:	**8270**	**% Moisture:**	**38**
Sample Wt/Wol:	**3.2 g**	**Extract Vol:**	**1000 uL**

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BF021433.D	2	7/16/2008	7/24/2008	BF072208

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
193-39-5	Indeno(1,2,3-cd)pyrene	22000		10000	260	ug/Kg
53-70-3	Dibenz(a,h)anthracene	5900	J	10000	750	ug/Kg
191-24-2	Benzo(g,h,i)perylene	19000		10000	740	ug/Kg
SURROGATES						
367-12-4	2-Fluorophenol	129.14	86 %	23 - 104		SPK: 15
13127-88-3	Phenol-d5	139.88	93 %	29 - 104		SPK: 15
4165-60-0	Nitrobenzene-d5	82.46	82 %	28 - 110		SPK: 10
321-60-8	2-Fluorobiphenyl	95.58	96 %	32 - 109		SPK: 10
118-79-6	2,4,6-Tribromophenol	130.92	87 %	24 - 112		SPK: 15
1718-51-0	Terphenyl-d14	92.56	93 %	30 - 150		SPK: 10
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	249339	4.52			
1146-65-2	Naphthalene-d8	980070	5.70			
15067-26-2	Acenaphthene-d10	531320	7.42			
1517-22-2	Phenanthrene-d10	877060	8.89			
1719-03-5	Chrysene-d12	986835	11.52			
1520-96-3	Perylene-d12	930937	13.40			
TENTITIVE IDENTIFIED COMPOUNDS						
	ACP3.14	6900	A	3.14		ug/Kg
2531-84-2	Phenanthrene, 2-methyl-	6200	J	9.39		ug/Kg
832-69-9	Phenanthrene, 1-methyl-	8400	J	9.42		ug/Kg
610-48-0	Anthracene, 1-methyl-	3100	J	9.46		ug/Kg
203-64-5	4H-Cyclopenta[def]phenanthrene	11000	J	9.50		ug/Kg
779-02-2	Anthracene, 9-methyl-	2900	J	9.52		ug/Kg
35465-71-5	2-Phenylnaphthalene	4800	J	9.69		ug/Kg
84-65-1	9,10-Anthracenedione	4900	J	9.70		ug/Kg
3674-66-6	Phenanthrene, 2,5-dimethyl-	5400	J	9.94		ug/Kg
	unknown9.97	2800	J	9.97		ug/Kg
5737-13-3	Cyclopenta(def)phenanthrenone	6900	J	10.02		ug/Kg
1210-12-4	9-Anthracenecarbonitrile	4000	J	10.16		ug/Kg
2381-21-7	Pyrene, 1-methyl-	3100	J	10.55		ug/Kg

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CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	**Malcolm Pirnie**	**Date Collected:**	**7/11/2008**
Project:	**Taylor Site Pottstown**	**Date Received:**	**7/12/2008**
Client Sample ID:	**REC2-TRENCH2**	**SDG No.:**	**Z3664**
Lab Sample ID:	**Z3664-08**	**Matrix:**	**SOIL**
Analytical Method:	**8270**	**% Moisture:**	**38**
Sample Wt/Wol:	**3.2 g**	**Extract Vol:**	**1000 uL**

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BF021433.D	2	7/16/2008	7/24/2008	BF072208

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TENTITIVE IDENTIFIED COMPOUNDS						
243-17-4	11H-Benzo[b]fluorene	2700	J	10.65		ug/Kg
	Unknown10.75	2900	J	10.75		ug/Kg
479-79-8	11H-Benzo[a]fluoren-11-one	3700	J	11.15		ug/Kg
82-05-3	7H-Benz[de]anthracen-7-one	3300	J	11.26		ug/Kg
	Unknown11.36	5300	J	11.36		ug/Kg
205-99-2	Benz[e]acephenanthrylene	5700	J	12.94		ug/Kg
192-97-2	Benzo[e]pyrene	25000	J	13.22		ug/Kg

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CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	**Malcolm Pirnie**	**Date Collected:**	**7/11/2008**
Project:	**Taylor Site Pottstown**	**Date Received:**	**7/12/2008**
Client Sample ID:	**REC2-TRENCH2DL**	**SDG No.:**	**Z3664**
Lab Sample ID:	**Z3664-08DL**	**Matrix:**	**SOIL**
Analytical Method:	**8270**	**% Moisture:**	**38**
Sample Wt/Wol:	**3.2 g**	**Extract Vol:**	**1000 uL**

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BF021453.D	4	7/16/2008	7/24/2008	BF072208

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
100-52-7	Benzaldehyde	680	UD	20000	680	ug/Kg
108-95-2	Phenol	560	UD	20000	560	ug/Kg
111-44-4	bis(2-Chloroethyl)ether	270	UD	20000	270	ug/Kg
95-57-8	2-Chlorophenol	550	UD	20000	550	ug/Kg
95-48-7	2-Methylphenol	540	UD	20000	540	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	840	UD	20000	840	ug/Kg
98-86-2	Acetophenone	610	UD	20000	610	ug/Kg
106-44-5	3+4-Methylphenols	620	UD	20000	620	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	740	UD	20000	740	ug/Kg
67-72-1	Hexachloroethane	660	UD	20000	660	ug/Kg
98-95-3	Nitrobenzene	480	UD	20000	480	ug/Kg
78-59-1	Isophorone	670	UD	20000	670	ug/Kg
88-75-5	2-Nitrophenol	740	UD	20000	740	ug/Kg
105-67-9	2,4-Dimethylphenol	610	UD	20000	610	ug/Kg
111-91-1	bis(2-Chloroethoxy)methane	470	UD	20000	470	ug/Kg
120-83-2	2,4-Dichlorophenol	480	UD	20000	480	ug/Kg
91-20-3	Naphthalene	490	UD	20000	490	ug/Kg
106-47-8	4-Chloroaniline	1300	UD	20000	1300	ug/Kg
87-68-3	Hexachlorobutadiene	820	UD	20000	820	ug/Kg
105-60-2	Caprolactam	2400	UD	20000	2400	ug/Kg
59-50-7	4-Chloro-3-methylphenol	600	UD	20000	600	ug/Kg
91-57-6	2-Methylnaphthalene	570	UD	20000	570	ug/Kg
77-47-4	Hexachlorocyclopentadiene	1000	UD	20000	1000	ug/Kg
88-06-2	2,4,6-Trichlorophenol	470	UD	20000	470	ug/Kg
95-95-4	2,4,5-Trichlorophenol	600	UD	51000	600	ug/Kg
92-52-4	1,1-Biphenyl	600	UD	20000	600	ug/Kg
91-58-7	2-Chloronaphthalene	490	UD	20000	490	ug/Kg
88-74-4	2-Nitroaniline	950	UD	51000	950	ug/Kg
131-11-3	Dimethylphthalate	590	UD	20000	590	ug/Kg
208-96-8	Acenaphthylene	2100	JD	20000	300	ug/Kg
606-20-2	2,6-Dinitrotoluene	730	UD	20000	730	ug/Kg

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Report of Analysis

Client:	**Malcolm Pirnie**	**Date Collected:**	**7/11/2008**
Project:	**Taylor Site Pottstown**	**Date Received:**	**7/12/2008**
Client Sample ID:	**REC2-TRENCH2DL**	**SDG No.:**	**Z3664**
Lab Sample ID:	**Z3664-08DL**	**Matrix:**	**SOIL**
Analytical Method:	**8270**	**% Moisture:**	**38**
Sample Wt/Wol:	**3.2 g**	**Extract Vol:**	**1000 uL**

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BF021453.D	4	7/16/2008	7/24/2008	BF072208

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
99-09-2	3-Nitroaniline	1300	UD	51000	1300	ug/Kg
83-32-9	Acenaphthene	440	UD	20000	440	ug/Kg
51-28-5	2,4-Dinitrophenol	1100	UD	51000	1100	ug/Kg
100-02-7	4-Nitrophenol	1200	UD	51000	1200	ug/Kg
132-64-9	Dibenzofuran	630	UD	20000	630	ug/Kg
121-14-2	2,4-Dinitrotoluene	670	UD	20000	670	ug/Kg
84-66-2	Diethylphthalate	690	UD	20000	690	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	770	UD	20000	770	ug/Kg
86-73-7	Fluorene	550	UD	20000	550	ug/Kg
100-01-6	4-Nitroaniline	1600	UD	51000	1600	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	2700	UD	51000	2700	ug/Kg
86-30-6	N-Nitrosodiphenylamine	1500	UD	20000	1500	ug/Kg
101-55-3	4-Bromophenyl-phenylether	930	UD	20000	930	ug/Kg
118-74-1	Hexachlorobenzene	610	UD	20000	610	ug/Kg
1912-24-9	Atrazine	1400	UD	20000	1400	ug/Kg
87-86-5	Pentachlorophenol	2300	UD	51000	2300	ug/Kg
85-01-8	Phenanthrene	23000	D	20000	630	ug/Kg
120-12-7	Anthracene	4900	JD	20000	680	ug/Kg
86-74-8	Carbazole	3100	JD	20000	1600	ug/Kg
84-74-2	Di-n-butylphthalate	950	UD	20000	950	ug/Kg
206-44-0	Fluoranthene	68000	D	20000	490	ug/Kg
129-00-0	Pyrene	55000	D	20000	440	ug/Kg
85-68-7	Butylbenzylphthalate	1300	UD	20000	1300	ug/Kg
91-94-1	3,3-Dichlorobenzidine	1500	UD	20000	1500	ug/Kg
56-55-3	Benzo(a)anthracene	34000	D	20000	490	ug/Kg
218-01-9	Chrysene	34000	D	20000	380	ug/Kg
117-81-7	bis(2-Ethylhexyl)phthalate	780	UD	20000	780	ug/Kg
117-84-0	Di-n-octyl phthalate	710	UD	20000	710	ug/Kg
205-99-2	Benzo(b)fluoranthene	43000	D	20000	1500	ug/Kg
207-08-9	Benzo(k)fluoranthene	13000	JD	20000	930	ug/Kg
50-32-8	Benzo(a)pyrene	27000	D	20000	600	ug/Kg

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Report of Analysis

Client:	**Malcolm Pirnie**	**Date Collected:**	**7/11/2008**
Project:	**Taylor Site Pottstown**	**Date Received:**	**7/12/2008**
Client Sample ID:	**REC2-TRENCH2DL**	**SDG No.:**	**Z3664**
Lab Sample ID:	**Z3664-08DL**	**Matrix:**	**SOIL**
Analytical Method:	**8270**	**% Moisture:**	**38**
Sample Wt/Wol:	**3.2 g**	**Extract Vol:**	**1000 uL**

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BF021453.D	4	7/16/2008	7/24/2008	BF072208

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
193-39-5	Indeno(1,2,3-cd)pyrene	19000	JD	20000	510	ug/Kg
53-70-3	Dibenz(a,h)anthracene	4600	JD	20000	1500	ug/Kg
191-24-2	Benzo(g,h,i)perylene	17000	JD	20000	1500	ug/Kg
SURROGATES						
367-12-4	2-Fluorophenol	123.12	82 %	23 - 104		SPK: 15
13127-88-3	Phenol-d5	132.68	88 %	29 - 104		SPK: 15
4165-60-0	Nitrobenzene-d5	76.84	77 %	28 - 110		SPK: 10
321-60-8	2-Fluorobiphenyl	93.08	93 %	32 - 109		SPK: 10
118-79-6	2,4,6-Tribromophenol	125.32	84 %	24 - 112		SPK: 15
1718-51-0	Terphenyl-d14	91.24	91 %	30 - 150		SPK: 10
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	308799	4.50			
1146-65-2	Naphthalene-d8	1197927	5.68			
15067-26-2	Acenaphthene-d10	663390	7.40			
1517-22-2	Phenanthrene-d10	1070803	8.87			
1719-03-5	Chrysene-d12	1164013	11.50			
1520-96-3	Perylene-d12	1074916	13.35			

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Report of Analysis

Client:	**Malcolm Pirnie**	**Date Collected:**	**7/11/2008**
Project:	**Taylor Site Pottstown**	**Date Received:**	**7/12/2008**
Client Sample ID:	**REC2-SB-1(0-1)**	**SDG No.:**	**Z3664**
Lab Sample ID:	**Z3664-09**	**Matrix:**	**SOIL**
Analytical Method:	**8270**	**% Moisture:**	**5**
Sample Wt/Wol:	**30.0 g**	**Extract Vol:**	**1000 uL**

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BF021428.D	1	7/16/2008	7/24/2008	BF072208

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
100-52-7	Benzaldehyde	12	U	350	12	ug/Kg
108-95-2	Phenol	9.7	U	350	9.7	ug/Kg
111-44-4	bis(2-Chloroethyl)ether	4.5	U	350	4.5	ug/Kg
95-57-8	2-Chlorophenol	9.4	U	350	9.4	ug/Kg
95-48-7	2-Methylphenol	9.3	U	350	9.3	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	14	U	350	14	ug/Kg
98-86-2	Acetophenone	10	U	350	10	ug/Kg
106-44-5	3+4-Methylphenols	11	U	350	11	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	13	U	350	13	ug/Kg
67-72-1	Hexachloroethane	11	U	350	11	ug/Kg
98-95-3	Nitrobenzene	8.2	U	350	8.2	ug/Kg
78-59-1	Isophorone	11	U	350	11	ug/Kg
88-75-5	2-Nitrophenol	13	U	350	13	ug/Kg
105-67-9	2,4-Dimethylphenol	10	U	350	10	ug/Kg
111-91-1	bis(2-Chloroethoxy)methane	8.0	U	350	8.0	ug/Kg
120-83-2	2,4-Dichlorophenol	8.3	U	350	8.3	ug/Kg
91-20-3	Naphthalene	8.4	U	350	8.4	ug/Kg
106-47-8	4-Chloroaniline	23	U	350	23	ug/Kg
87-68-3	Hexachlorobutadiene	14	U	350	14	ug/Kg
105-60-2	Caprolactam	42	U	350	42	ug/Kg
59-50-7	4-Chloro-3-methylphenol	10	U	350	10	ug/Kg
91-57-6	2-Methylnaphthalene	9.8	U	350	9.8	ug/Kg
77-47-4	Hexachlorocyclopentadiene	18	U	350	18	ug/Kg
88-06-2	2,4,6-Trichlorophenol	8.1	U	350	8.1	ug/Kg
95-95-4	2,4,5-Trichlorophenol	10	U	870	10	ug/Kg
92-52-4	1,1-Biphenyl	10	U	350	10	ug/Kg
91-58-7	2-Chloronaphthalene	8.4	U	350	8.4	ug/Kg
88-74-4	2-Nitroaniline	16	U	870	16	ug/Kg
131-11-3	Dimethylphthalate	10	U	350	10	ug/Kg
208-96-8	Acenaphthylene	5.1	U	350	5.1	ug/Kg
606-20-2	2,6-Dinitrotoluene	12	U	350	12	ug/Kg

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Report of Analysis

Client:	**Malcolm Pirnie**	**Date Collected:**	**7/11/2008**
Project:	**Taylor Site Pottstown**	**Date Received:**	**7/12/2008**
Client Sample ID:	**REC2-SB-1(0-1)**	**SDG No.:**	**Z3664**
Lab Sample ID:	**Z3664-09**	**Matrix:**	**SOIL**
Analytical Method:	**8270**	**% Moisture:**	**5**
Sample Wt/Wol:	**30.0 g**	**Extract Vol:**	**1000 uL**

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BF021428.D	1	7/16/2008	7/24/2008	BF072208

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
99-09-2	3-Nitroaniline	23	U	870	23	ug/Kg
83-32-9	Acenaphthene	7.5	U	350	7.5	ug/Kg
51-28-5	2,4-Dinitrophenol	19	U	870	19	ug/Kg
100-02-7	4-Nitrophenol	21	U	870	21	ug/Kg
132-64-9	Dibenzofuran	11	U	350	11	ug/Kg
121-14-2	2,4-Dinitrotoluene	12	U	350	12	ug/Kg
84-66-2	Diethylphthalate	12	U	350	12	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	13	U	350	13	ug/Kg
86-73-7	Fluorene	9.4	U	350	9.4	ug/Kg
100-01-6	4-Nitroaniline	27	U	870	27	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	47	U	870	47	ug/Kg
86-30-6	N-Nitrosodiphenylamine	26	U	350	26	ug/Kg
101-55-3	4-Bromophenyl-phenylether	16	U	350	16	ug/Kg
118-74-1	Hexachlorobenzene	11	U	350	11	ug/Kg
1912-24-9	Atrazine	25	U	350	25	ug/Kg
87-86-5	Pentachlorophenol	39	U	870	39	ug/Kg
85-01-8	Phenanthrene	79	J	350	11	ug/Kg
120-12-7	Anthracene	12	U	350	12	ug/Kg
86-74-8	Carbazole	27	U	350	27	ug/Kg
84-74-2	Di-n-butylphthalate	16	U	350	16	ug/Kg
206-44-0	Fluoranthene	280	J	350	8.4	ug/Kg
129-00-0	Pyrene	210	J	350	7.6	ug/Kg
85-68-7	Butylbenzylphthalate	22	U	350	22	ug/Kg
91-94-1	3,3-Dichlorobenzidine	26	U	350	26	ug/Kg
56-55-3	Benzo(a)anthracene	130	J	350	8.4	ug/Kg
218-01-9	Chrysene	140	J	350	6.5	ug/Kg
117-81-7	bis(2-Ethylhexyl)phthalate	13	U	350	13	ug/Kg
117-84-0	Di-n-octyl phthalate	12	U	350	12	ug/Kg
205-99-2	Benzo(b)fluoranthene	160	J	350	25	ug/Kg
207-08-9	Benzo(k)fluoranthene	62	J	350	16	ug/Kg
50-32-8	Benzo(a)pyrene	100	J	350	10	ug/Kg

U = Not Detected
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MDL = Method Detection Limit
E = Value Exceeds Calibration Range

J = Estimated Value
B = Analyte Found In Associated Method Blank
N = Presumptive Evidence of a Compound

CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	**Malcolm Pirnie**	**Date Collected:**	**7/11/2008**
Project:	**Taylor Site Pottstown**	**Date Received:**	**7/12/2008**
Client Sample ID:	**REC2-SB-1(0-1)**	**SDG No.:**	**Z3664**
Lab Sample ID:	**Z3664-09**	**Matrix:**	**SOIL**
Analytical Method:	**8270**	**% Moisture:**	**5**
Sample Wt/Wol:	**30.0 g**	**Extract Vol:**	**1000 uL**

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BF021428.D	1	7/16/2008	7/24/2008	BF072208

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
193-39-5	Indeno(1,2,3-cd)pyrene	69	J	350	8.8	ug/Kg
53-70-3	Dibenz(a,h)anthracene	26	U	350	26	ug/Kg
191-24-2	Benzo(g,h,i)perylene	63	J	350	25	ug/Kg
SURROGATES						
367-12-4	2-Fluorophenol	109.19	73 %	23 - 104		SPK: 15
13127-88-3	Phenol-d5	120.12	80 %	29 - 104		SPK: 15
4165-60-0	Nitrobenzene-d5	72.24	72 %	28 - 110		SPK: 10
321-60-8	2-Fluorobiphenyl	81.77	82 %	32 - 109		SPK: 10
118-79-6	2,4,6-Tribromophenol	114.61	76 %	24 - 112		SPK: 15
1718-51-0	Terphenyl-d14	80.96	81 %	30 - 150		SPK: 10
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	254685	4.52			
1146-65-2	Naphthalene-d8	1007056	5.70			
15067-26-2	Acenaphthene-d10	552456	7.42			
1517-22-2	Phenanthrene-d10	937661	8.89			
1719-03-5	Chrysene-d12	1072678	11.51			
1520-96-3	Perylene-d12	982996	13.38			
TENTITIVE IDENTIFIED COMPOUNDS						
	ACP3.14	480	A	3.14		ug/Kg
74685-30-6	5-Eicosene, (E)-	180	JB	11.36		ug/Kg

U = Not Detected
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CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	**Malcolm Pirnie**	**Date Collected:**	**7/11/2008**
Project:	**Taylor Site Pottstown**	**Date Received:**	**7/12/2008**
Client Sample ID:	**REC2-SB-2(1-2)**	**SDG No.:**	**Z3664**
Lab Sample ID:	**Z3664-10**	**Matrix:**	**SOIL**
Analytical Method:	**8270**	**% Moisture:**	**8**
Sample Wt/Wol:	**30.0 g**	**Extract Vol:**	**1000 uL**

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BF021452.D	1	7/16/2008	7/24/2008	BF072208

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
100-52-7	Benzaldehyde	12	U	360	12	ug/Kg
108-95-2	Phenol	10	U	360	10	ug/Kg
111-44-4	bis(2-Chloroethyl)ether	4.7	U	360	4.7	ug/Kg
95-57-8	2-Chlorophenol	9.7	U	360	9.7	ug/Kg
95-48-7	2-Methylphenol	9.5	U	360	9.5	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	15	U	360	15	ug/Kg
98-86-2	Acetophenone	11	U	360	11	ug/Kg
106-44-5	3+4-Methylphenols	11	U	360	11	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	13	U	360	13	ug/Kg
67-72-1	Hexachloroethane	12	U	360	12	ug/Kg
98-95-3	Nitrobenzene	8.4	U	360	8.4	ug/Kg
78-59-1	Isophorone	12	U	360	12	ug/Kg
88-75-5	2-Nitrophenol	13	U	360	13	ug/Kg
105-67-9	2,4-Dimethylphenol	11	U	360	11	ug/Kg
111-91-1	bis(2-Chloroethoxy)methane	8.3	U	360	8.3	ug/Kg
120-83-2	2,4-Dichlorophenol	8.5	U	360	8.5	ug/Kg
91-20-3	Naphthalene	8.7	U	360	8.7	ug/Kg
106-47-8	4-Chloroaniline	24	U	360	24	ug/Kg
87-68-3	Hexachlorobutadiene	15	U	360	15	ug/Kg
105-60-2	Caprolactam	43	U	360	43	ug/Kg
59-50-7	4-Chloro-3-methylphenol	11	U	360	11	ug/Kg
91-57-6	2-Methylnaphthalene	10	U	360	10	ug/Kg
77-47-4	Hexachlorocyclopentadiene	18	U	360	18	ug/Kg
88-06-2	2,4,6-Trichlorophenol	8.4	U	360	8.4	ug/Kg
95-95-4	2,4,5-Trichlorophenol	11	U	900	11	ug/Kg
92-52-4	1,1-Biphenyl	11	U	360	11	ug/Kg
91-58-7	2-Chloronaphthalene	8.7	U	360	8.7	ug/Kg
88-74-4	2-Nitroaniline	17	U	900	17	ug/Kg
131-11-3	Dimethylphthalate	10	U	360	10	ug/Kg
208-96-8	Acenaphthylene	5.3	U	360	5.3	ug/Kg
606-20-2	2,6-Dinitrotoluene	13	U	360	13	ug/Kg

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CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	**Malcolm Pirnie**	**Date Collected:**	**7/11/2008**
Project:	**Taylor Site Pottstown**	**Date Received:**	**7/12/2008**
Client Sample ID:	**REC2-SB-2(1-2)**	**SDG No.:**	**Z3664**
Lab Sample ID:	**Z3664-10**	**Matrix:**	**SOIL**
Analytical Method:	**8270**	**% Moisture:**	**8**
Sample Wt/Wol:	**30.0 g**	**Extract Vol:**	**1000 uL**

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BF021452.D	1	7/16/2008	7/24/2008	BF072208

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
99-09-2	3-Nitroaniline	24	U	900	24	ug/Kg
83-32-9	Acenaphthene	7.8	U	360	7.8	ug/Kg
51-28-5	2,4-Dinitrophenol	19	U	900	19	ug/Kg
100-02-7	4-Nitrophenol	21	U	900	21	ug/Kg
132-64-9	Dibenzofuran	11	U	360	11	ug/Kg
121-14-2	2,4-Dinitrotoluene	12	U	360	12	ug/Kg
84-66-2	Diethylphthalate	12	U	360	12	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	14	U	360	14	ug/Kg
86-73-7	Fluorene	9.7	U	360	9.7	ug/Kg
100-01-6	4-Nitroaniline	28	U	900	28	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	49	U	900	49	ug/Kg
86-30-6	N-Nitrosodiphenylamine	27	U	360	27	ug/Kg
101-55-3	4-Bromophenyl-phenylether	16	U	360	16	ug/Kg
118-74-1	Hexachlorobenzene	11	U	360	11	ug/Kg
1912-24-9	Atrazine	25	U	360	25	ug/Kg
87-86-5	Pentachlorophenol	41	U	900	41	ug/Kg
85-01-8	Phenanthrene	75	J	360	11	ug/Kg
120-12-7	Anthracene	12	U	360	12	ug/Kg
86-74-8	Carbazole	27	U	360	27	ug/Kg
84-74-2	Di-n-butylphthalate	17	U	360	17	ug/Kg
206-44-0	Fluoranthene	190	J	360	8.7	ug/Kg
129-00-0	Pyrene	150	J	360	7.8	ug/Kg
85-68-7	Butylbenzylphthalate	23	U	360	23	ug/Kg
91-94-1	3,3-Dichlorobenzidine	27	U	360	27	ug/Kg
56-55-3	Benzo(a)anthracene	88	J	360	8.6	ug/Kg
218-01-9	Chrysene	92	J	360	6.7	ug/Kg
117-81-7	bis(2-Ethylhexyl)phthalate	14	U	360	14	ug/Kg
117-84-0	Di-n-octyl phthalate	13	U	360	13	ug/Kg
205-99-2	Benzo(b)fluoranthene	100	J	360	26	ug/Kg
207-08-9	Benzo(k)fluoranthene	16	U	360	16	ug/Kg
50-32-8	Benzo(a)pyrene	65	J	360	11	ug/Kg

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CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	**Malcolm Pirnie**	**Date Collected:**	**7/11/2008**
Project:	**Taylor Site Pottstown**	**Date Received:**	**7/12/2008**
Client Sample ID:	**REC2-SB-2(1-2)**	**SDG No.:**	**Z3664**
Lab Sample ID:	**Z3664-10**	**Matrix:**	**SOIL**
Analytical Method:	**8270**	**% Moisture:**	**8**
Sample Wt/Wol:	**30.0 g**	**Extract Vol:**	**1000 uL**

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BF021452.D	1	7/16/2008	7/24/2008	BF072208

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
193-39-5	Indeno(1,2,3-cd)pyrene	39	J	360	9.1	ug/Kg
53-70-3	Dibenz(a,h)anthracene	26	U	360	26	ug/Kg
191-24-2	Benzo(g,h,i)perylene	40	J	360	26	ug/Kg
SURROGATES						
367-12-4	2-Fluorophenol	104.13	69 %	23 - 104		SPK: 15
13127-88-3	Phenol-d5	114.37	76 %	29 - 104		SPK: 15
4165-60-0	Nitrobenzene-d5	67.96	68 %	28 - 110		SPK: 10
321-60-8	2-Fluorobiphenyl	78.49	78 %	32 - 109		SPK: 10
118-79-6	2,4,6-Tribromophenol	108.83	73 %	24 - 112		SPK: 15
1718-51-0	Terphenyl-d14	79.11	79 %	30 - 150		SPK: 10
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	174281	4.50			
1146-65-2	Naphthalene-d8	682372	5.68			
15067-26-2	Acenaphthene-d10	384512	7.40			
1517-22-2	Phenanthrene-d10	647587	8.87			
1719-03-5	Chrysene-d12	692741	11.49			
1520-96-3	Perylene-d12	607550	13.34			
TENTITIVE IDENTIFIED COMPOUNDS						
	ACP3.13	470	A	3.13		ug/Kg
74685-30-6	5-Eicosene, (E)-	120	JB	11.35		ug/Kg

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Report of Analysis

Client:	**Malcolm Pirnie**	**Date Collected:**	**7/11/2008**
Project:	**Taylor Site Pottstown**	**Date Received:**	**7/12/2008**
Client Sample ID:	**REC2-SB-3(1-2)**	**SDG No.:**	**Z3664**
Lab Sample ID:	**Z3664-11**	**Matrix:**	**SOIL**
Analytical Method:	**8270**	**% Moisture:**	**6**
Sample Wt/Wol:	**30.1 g**	**Extract Vol:**	**1000 uL**

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BF021423.D	1	7/16/2008	7/23/2008	BF072208

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
100-52-7	Benzaldehyde	12	U	350	12	ug/Kg
108-95-2	Phenol	9.7	U	350	9.7	ug/Kg
111-44-4	bis(2-Chloroethyl)ether	4.6	U	350	4.6	ug/Kg
95-57-8	2-Chlorophenol	9.5	U	350	9.5	ug/Kg
95-48-7	2-Methylphenol	9.3	U	350	9.3	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	14	U	350	14	ug/Kg
98-86-2	Acetophenone	10	U	350	10	ug/Kg
106-44-5	3+4-Methylphenols	11	U	350	11	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	13	U	350	13	ug/Kg
67-72-1	Hexachloroethane	11	U	350	11	ug/Kg
98-95-3	Nitrobenzene	8.2	U	350	8.2	ug/Kg
78-59-1	Isophorone	11	U	350	11	ug/Kg
88-75-5	2-Nitrophenol	13	U	350	13	ug/Kg
105-67-9	2,4-Dimethylphenol	10	U	350	10	ug/Kg
111-91-1	bis(2-Chloroethoxy)methane	8.1	U	350	8.1	ug/Kg
120-83-2	2,4-Dichlorophenol	8.3	U	350	8.3	ug/Kg
91-20-3	Naphthalene	8.5	U	350	8.5	ug/Kg
106-47-8	4-Chloroaniline	23	U	350	23	ug/Kg
87-68-3	Hexachlorobutadiene	14	U	350	14	ug/Kg
105-60-2	Caprolactam	42	U	350	42	ug/Kg
59-50-7	4-Chloro-3-methylphenol	10	U	350	10	ug/Kg
91-57-6	2-Methylnaphthalene	9.9	U	350	9.9	ug/Kg
77-47-4	Hexachlorocyclopentadiene	18	U	350	18	ug/Kg
88-06-2	2,4,6-Trichlorophenol	8.2	U	350	8.2	ug/Kg
95-95-4	2,4,5-Trichlorophenol	10	U	880	10	ug/Kg
92-52-4	1,1-Biphenyl	10	U	350	10	ug/Kg
91-58-7	2-Chloronaphthalene	8.5	U	350	8.5	ug/Kg
88-74-4	2-Nitroaniline	16	U	880	16	ug/Kg
131-11-3	Dimethylphthalate	10	U	350	10	ug/Kg
208-96-8	Acenaphthylene	5.1	U	350	5.1	ug/Kg
606-20-2	2,6-Dinitrotoluene	13	U	350	13	ug/Kg

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CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	**Malcolm Pirnie**	**Date Collected:**	**7/11/2008**
Project:	**Taylor Site Pottstown**	**Date Received:**	**7/12/2008**
Client Sample ID:	**REC2-SB-3(1-2)**	**SDG No.:**	**Z3664**
Lab Sample ID:	**Z3664-11**	**Matrix:**	**SOIL**
Analytical Method:	**8270**	**% Moisture:**	**6**
Sample Wt/Wol:	**30.1 g**	**Extract Vol:**	**1000 uL**

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BF021423.D	1	7/16/2008	7/23/2008	BF072208

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
99-09-2	3-Nitroaniline	23	U	880	23	ug/Kg
83-32-9	Acenaphthene	7.6	U	350	7.6	ug/Kg
51-28-5	2,4-Dinitrophenol	19	U	880	19	ug/Kg
100-02-7	4-Nitrophenol	21	U	880	21	ug/Kg
132-64-9	Dibenzofuran	11	U	350	11	ug/Kg
121-14-2	2,4-Dinitrotoluene	12	U	350	12	ug/Kg
84-66-2	Diethylphthalate	12	U	350	12	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	13	U	350	13	ug/Kg
86-73-7	Fluorene	9.4	U	350	9.4	ug/Kg
100-01-6	4-Nitroaniline	28	U	880	28	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	47	U	880	47	ug/Kg
86-30-6	N-Nitrosodiphenylamine	26	U	350	26	ug/Kg
101-55-3	4-Bromophenyl-phenylether	16	U	350	16	ug/Kg
118-74-1	Hexachlorobenzene	11	U	350	11	ug/Kg
1912-24-9	Atrazine	25	U	350	25	ug/Kg
87-86-5	Pentachlorophenol	40	U	880	40	ug/Kg
85-01-8	Phenanthrene	11	U	350	11	ug/Kg
120-12-7	Anthracene	12	U	350	12	ug/Kg
86-74-8	Carbazole	27	U	350	27	ug/Kg
84-74-2	Di-n-butylphthalate	16	U	350	16	ug/Kg
206-44-0	Fluoranthene	8.5	U	350	8.5	ug/Kg
129-00-0	Pyrene	7.6	U	350	7.6	ug/Kg
85-68-7	Butylbenzylphthalate	22	U	350	22	ug/Kg
91-94-1	3,3-Dichlorobenzidine	26	U	350	26	ug/Kg
56-55-3	Benzo(a)anthracene	8.4	U	350	8.4	ug/Kg
218-01-9	Chrysene	6.5	U	350	6.5	ug/Kg
117-81-7	bis(2-Ethylhexyl)phthalate	13	U	350	13	ug/Kg
117-84-0	Di-n-octyl phthalate	12	U	350	12	ug/Kg
205-99-2	Benzo(b)fluoranthene	25	U	350	25	ug/Kg
207-08-9	Benzo(k)fluoranthene	16	U	350	16	ug/Kg
50-32-8	Benzo(a)pyrene	10	U	350	10	ug/Kg

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CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	**Malcolm Pirnie**	**Date Collected:**	**7/11/2008**
Project:	**Taylor Site Pottstown**	**Date Received:**	**7/12/2008**
Client Sample ID:	**REC2-SB-3(1-2)**	**SDG No.:**	**Z3664**
Lab Sample ID:	**Z3664-11**	**Matrix:**	**SOIL**
Analytical Method:	**8270**	**% Moisture:**	**6**
Sample Wt/Wol:	**30.1 g**	**Extract Vol:**	**1000 uL**

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BF021423.D	1	7/16/2008	7/23/2008	BF072208

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
193-39-5	Indeno(1,2,3-cd)pyrene	8.9	U	350	8.9	ug/Kg
53-70-3	Dibenz(a,h)anthracene	26	U	350	26	ug/Kg
191-24-2	Benzo(g,h,i)perylene	25	U	350	25	ug/Kg
SURROGATES						
367-12-4	2-Fluorophenol	102.1	68 %	23 - 104		SPK: 15
13127-88-3	Phenol-d5	111.2	74 %	29 - 104		SPK: 15
4165-60-0	Nitrobenzene-d5	66.19	66 %	28 - 110		SPK: 10
321-60-8	2-Fluorobiphenyl	73.39	73 %	32 - 109		SPK: 10
118-79-6	2,4,6-Tribromophenol	105.56	70 %	24 - 112		SPK: 15
1718-51-0	Terphenyl-d14	75.85	76 %	30 - 150		SPK: 10
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	249608	4.52			
1146-65-2	Naphthalene-d8	1002720	5.70			
15067-26-2	Acenaphthene-d10	560494	7.42			
1517-22-2	Phenanthrene-d10	953535	8.89			
1719-03-5	Chrysene-d12	1091176	11.51			
1520-96-3	Perylene-d12	998211	13.38			
TENTITIVE IDENTIFIED COMPOUNDS						
	ACP3.14	570	A	3.14		ug/Kg
74685-30-6	5-Eicosene, (E)-	180	JB	11.36		ug/Kg

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CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	**Malcolm Pirnie**	**Date Collected:**	**7/11/2008**
Project:	**Taylor Site Pottstown**	**Date Received:**	**7/12/2008**
Client Sample ID:	**REC2-SB-4(0.5-1.5)**	**SDG No.:**	**Z3664**
Lab Sample ID:	**Z3664-12**	**Matrix:**	**SOIL**
Analytical Method:	**8270**	**% Moisture:**	**6**
Sample Wt/Wol:	**30.0 g**	**Extract Vol:**	**1000 uL**

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BF021420.D	1	7/16/2008	7/23/2008	BF072208

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
100-52-7	Benzaldehyde	12	U	350	12	ug/Kg
108-95-2	Phenol	9.8	U	350	9.8	ug/Kg
111-44-4	bis(2-Chloroethyl)ether	4.6	U	350	4.6	ug/Kg
95-57-8	2-Chlorophenol	9.5	U	350	9.5	ug/Kg
95-48-7	2-Methylphenol	9.3	U	350	9.3	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	14	U	350	14	ug/Kg
98-86-2	Acetophenone	10	U	350	10	ug/Kg
106-44-5	3+4-Methylphenols	11	U	350	11	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	13	U	350	13	ug/Kg
67-72-1	Hexachloroethane	12	U	350	12	ug/Kg
98-95-3	Nitrobenzene	8.2	U	350	8.2	ug/Kg
78-59-1	Isophorone	12	U	350	12	ug/Kg
88-75-5	2-Nitrophenol	13	U	350	13	ug/Kg
105-67-9	2,4-Dimethylphenol	11	U	350	11	ug/Kg
111-91-1	bis(2-Chloroethoxy)methane	8.1	U	350	8.1	ug/Kg
120-83-2	2,4-Dichlorophenol	8.3	U	350	8.3	ug/Kg
91-20-3	Naphthalene	8.5	U	350	8.5	ug/Kg
106-47-8	4-Chloroaniline	23	U	350	23	ug/Kg
87-68-3	Hexachlorobutadiene	14	U	350	14	ug/Kg
105-60-2	Caprolactam	42	U	350	42	ug/Kg
59-50-7	4-Chloro-3-methylphenol	10	U	350	10	ug/Kg
91-57-6	2-Methylnaphthalene	9.9	U	350	9.9	ug/Kg
77-47-4	Hexachlorocyclopentadiene	18	U	350	18	ug/Kg
88-06-2	2,4,6-Trichlorophenol	8.2	U	350	8.2	ug/Kg
95-95-4	2,4,5-Trichlorophenol	10	U	880	10	ug/Kg
92-52-4	1,1-Biphenyl	10	U	350	10	ug/Kg
91-58-7	2-Chloronaphthalene	8.5	U	350	8.5	ug/Kg
88-74-4	2-Nitroaniline	16	U	880	16	ug/Kg
131-11-3	Dimethylphthalate	10	U	350	10	ug/Kg
208-96-8	Acenaphthylene	5.1	U	350	5.1	ug/Kg
606-20-2	2,6-Dinitrotoluene	13	U	350	13	ug/Kg

U = Not Detected
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CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	**Malcolm Pirnie**	**Date Collected:**	**7/11/2008**
Project:	**Taylor Site Pottstown**	**Date Received:**	**7/12/2008**
Client Sample ID:	**REC2-SB-4(0.5-1.5)**	**SDG No.:**	**Z3664**
Lab Sample ID:	**Z3664-12**	**Matrix:**	**SOIL**
Analytical Method:	**8270**	**% Moisture:**	**6**
Sample Wt/Wol:	**30.0 g**	**Extract Vol:**	**1000 uL**

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BF021420.D	1	7/16/2008	7/23/2008	BF072208

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
99-09-2	3-Nitroaniline	23	U	880	23	ug/Kg
83-32-9	Acenaphthene	7.6	U	350	7.6	ug/Kg
51-28-5	2,4-Dinitrophenol	19	U	880	19	ug/Kg
100-02-7	4-Nitrophenol	21	U	880	21	ug/Kg
132-64-9	Dibenzofuran	11	U	350	11	ug/Kg
121-14-2	2,4-Dinitrotoluene	12	U	350	12	ug/Kg
84-66-2	Diethylphthalate	12	U	350	12	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	13	U	350	13	ug/Kg
86-73-7	Fluorene	9.5	U	350	9.5	ug/Kg
100-01-6	4-Nitroaniline	28	U	880	28	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	48	U	880	48	ug/Kg
86-30-6	N-Nitrosodiphenylamine	26	U	350	26	ug/Kg
101-55-3	4-Bromophenyl-phenylether	16	U	350	16	ug/Kg
118-74-1	Hexachlorobenzene	11	U	350	11	ug/Kg
1912-24-9	Atrazine	25	U	350	25	ug/Kg
87-86-5	Pentachlorophenol	40	U	880	40	ug/Kg
85-01-8	Phenanthrene	11	U	350	11	ug/Kg
120-12-7	Anthracene	12	U	350	12	ug/Kg
86-74-8	Carbazole	27	U	350	27	ug/Kg
84-74-2	Di-n-butylphthalate	17	U	350	17	ug/Kg
206-44-0	Fluoranthene	8.5	U	350	8.5	ug/Kg
129-00-0	Pyrene	7.7	U	350	7.7	ug/Kg
85-68-7	Butylbenzylphthalate	22	U	350	22	ug/Kg
91-94-1	3,3-Dichlorobenzidine	27	U	350	27	ug/Kg
56-55-3	Benzo(a)anthracene	8.5	U	350	8.5	ug/Kg
218-01-9	Chrysene	6.5	U	350	6.5	ug/Kg
117-81-7	bis(2-Ethylhexyl)phthalate	13	U	350	13	ug/Kg
117-84-0	Di-n-octyl phthalate	12	U	350	12	ug/Kg
205-99-2	Benzo(b)fluoranthene	25	U	350	25	ug/Kg
207-08-9	Benzo(k)fluoranthene	16	U	350	16	ug/Kg
50-32-8	Benzo(a)pyrene	10	U	350	10	ug/Kg

U = Not Detected
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CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	**Malcolm Pirnie**	**Date Collected:**	**7/11/2008**
Project:	**Taylor Site Pottstown**	**Date Received:**	**7/12/2008**
Client Sample ID:	**REC2-SB-4(0.5-1.5)**	**SDG No.:**	**Z3664**
Lab Sample ID:	**Z3664-12**	**Matrix:**	**SOIL**
Analytical Method:	**8270**	**% Moisture:**	**6**
Sample Wt/Wol:	**30.0 g**	**Extract Vol:**	**1000 uL**

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BF021420.D	1	7/16/2008	7/23/2008	BF072208

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
193-39-5	Indeno(1,2,3-cd)pyrene	8.9	U	350	8.9	ug/Kg
53-70-3	Dibenz(a,h)anthracene	26	U	350	26	ug/Kg
191-24-2	Benzo(g,h,i)perylene	25	U	350	25	ug/Kg
SURROGATES						
367-12-4	2-Fluorophenol	115.66	77 %	23 - 104		SPK: 15
13127-88-3	Phenol-d5	126.07	84 %	29 - 104		SPK: 15
4165-60-0	Nitrobenzene-d5	74.86	75 %	28 - 110		SPK: 10
321-60-8	2-Fluorobiphenyl	80.2	80 %	32 - 109		SPK: 10
118-79-6	2,4,6-Tribromophenol	118	79 %	24 - 112		SPK: 15
1718-51-0	Terphenyl-d14	78.34	78 %	30 - 150		SPK: 10
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	259831	4.52			
1146-65-2	Naphthalene-d8	1021320	5.70			
15067-26-2	Acenaphthene-d10	565699	7.42			
1517-22-2	Phenanthrene-d10	964580	8.89			
1719-03-5	Chrysene-d12	1119526	11.51			
1520-96-3	Perylene-d12	1025231	13.38			
TENTITIVE IDENTIFIED COMPOUNDS						
	ACP3.14	490	A	3.14		ug/Kg
74685-30-6	5-Eicosene, (E)-	190	JB	11.36		ug/Kg

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CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	**Malcolm Pirnie**	**Date Collected:**	**7/11/2008**
Project:	**Taylor Site Pottstown**	**Date Received:**	**7/12/2008**
Client Sample ID:	**REC2-SB-5(2-3)**	**SDG No.:**	**Z3664**
Lab Sample ID:	**Z3664-13**	**Matrix:**	**SOIL**
Analytical Method:	**8270**	**% Moisture:**	**9**
Sample Wt/Wol:	**30.1 g**	**Extract Vol:**	**1000 uL**

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BF021421.D	1	7/16/2008	7/23/2008	BF072208

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
100-52-7	Benzaldehyde	12	U	360	12	ug/Kg
108-95-2	Phenol	10	U	360	10	ug/Kg
111-44-4	bis(2-Chloroethyl)ether	4.7	U	360	4.7	ug/Kg
95-57-8	2-Chlorophenol	9.8	U	360	9.8	ug/Kg
95-48-7	2-Methylphenol	9.6	U	360	9.6	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	15	U	360	15	ug/Kg
98-86-2	Acetophenone	11	U	360	11	ug/Kg
106-44-5	3+4-Methylphenols	11	U	360	11	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	13	U	360	13	ug/Kg
67-72-1	Hexachloroethane	12	U	360	12	ug/Kg
98-95-3	Nitrobenzene	8.5	U	360	8.5	ug/Kg
78-59-1	Isophorone	12	U	360	12	ug/Kg
88-75-5	2-Nitrophenol	13	U	360	13	ug/Kg
105-67-9	2,4-Dimethylphenol	11	U	360	11	ug/Kg
111-91-1	bis(2-Chloroethoxy)methane	8.3	U	360	8.3	ug/Kg
120-83-2	2,4-Dichlorophenol	8.6	U	360	8.6	ug/Kg
91-20-3	Naphthalene	8.7	U	360	8.7	ug/Kg
106-47-8	4-Chloroaniline	24	U	360	24	ug/Kg
87-68-3	Hexachlorobutadiene	15	U	360	15	ug/Kg
105-60-2	Caprolactam	43	U	360	43	ug/Kg
59-50-7	4-Chloro-3-methylphenol	11	U	360	11	ug/Kg
91-57-6	2-Methylnaphthalene	10	U	360	10	ug/Kg
77-47-4	Hexachlorocyclopentadiene	19	U	360	19	ug/Kg
88-06-2	2,4,6-Trichlorophenol	8.4	U	360	8.4	ug/Kg
95-95-4	2,4,5-Trichlorophenol	11	U	910	11	ug/Kg
92-52-4	1,1-Biphenyl	11	U	360	11	ug/Kg
91-58-7	2-Chloronaphthalene	8.8	U	360	8.8	ug/Kg
88-74-4	2-Nitroaniline	17	U	910	17	ug/Kg
131-11-3	Dimethylphthalate	11	U	360	11	ug/Kg
208-96-8	Acenaphthylene	5.3	U	360	5.3	ug/Kg
606-20-2	2,6-Dinitrotoluene	13	U	360	13	ug/Kg

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CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	Malcolm Pirnie	**Date Collected:**	7/11/2008
Project:	Taylor Site Pottstown	**Date Received:**	7/12/2008
Client Sample ID:	REC2-SB-5(2-3)	**SDG No.:**	Z3664
Lab Sample ID:	Z3664-13	**Matrix:**	SOIL
Analytical Method:	8270	**% Moisture:**	9
Sample Wt/Wol:	30.1 g	**Extract Vol:**	1000 uL

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BF021421.D	1	7/16/2008	7/23/2008	BF072208

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
99-09-2	3-Nitroaniline	24	U	910	24	ug/Kg
83-32-9	Acenaphthene	7.8	U	360	7.8	ug/Kg
51-28-5	2,4-Dinitrophenol	19	U	910	19	ug/Kg
100-02-7	4-Nitrophenol	21	U	910	21	ug/Kg
132-64-9	Dibenzofuran	11	U	360	11	ug/Kg
121-14-2	2,4-Dinitrotoluene	12	U	360	12	ug/Kg
84-66-2	Diethylphthalate	12	U	360	12	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	14	U	360	14	ug/Kg
86-73-7	Fluorene	9.7	U	360	9.7	ug/Kg
100-01-6	4-Nitroaniline	28	U	910	28	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	49	U	910	49	ug/Kg
86-30-6	N-Nitrosodiphenylamine	27	U	360	27	ug/Kg
101-55-3	4-Bromophenyl-phenylether	16	U	360	16	ug/Kg
118-74-1	Hexachlorobenzene	11	U	360	11	ug/Kg
1912-24-9	Atrazine	26	U	360	26	ug/Kg
87-86-5	Pentachlorophenol	41	U	910	41	ug/Kg
85-01-8	Phenanthrene	11	U	360	11	ug/Kg
120-12-7	Anthracene	12	U	360	12	ug/Kg
86-74-8	Carbazole	28	U	360	28	ug/Kg
84-74-2	Di-n-butylphthalate	17	U	360	17	ug/Kg
206-44-0	Fluoranthene	8.8	U	360	8.8	ug/Kg
129-00-0	Pyrene	7.9	U	360	7.9	ug/Kg
85-68-7	Butylbenzylphthalate	23	U	360	23	ug/Kg
91-94-1	3,3-Dichlorobenzidine	27	U	360	27	ug/Kg
56-55-3	Benzo(a)anthracene	8.7	U	360	8.7	ug/Kg
218-01-9	Chrysene	6.7	U	360	6.7	ug/Kg
117-81-7	bis(2-Ethylhexyl)phthalate	14	U	360	14	ug/Kg
117-84-0	Di-n-octyl phthalate	13	U	360	13	ug/Kg
205-99-2	Benzo(b)fluoranthene	26	U	360	26	ug/Kg
207-08-9	Benzo(k)fluoranthene	17	U	360	17	ug/Kg
50-32-8	Benzo(a)pyrene	11	U	360	11	ug/Kg

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CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	**Malcolm Pirnie**	**Date Collected:**	**7/11/2008**
Project:	**Taylor Site Pottstown**	**Date Received:**	**7/12/2008**
Client Sample ID:	**REC2-SB-5(2-3)**	**SDG No.:**	**Z3664**
Lab Sample ID:	**Z3664-13**	**Matrix:**	**SOIL**
Analytical Method:	**8270**	**% Moisture:**	**9**
Sample Wt/Wol:	**30.1 g**	**Extract Vol:**	**1000 uL**

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BF021421.D	1	7/16/2008	7/23/2008	BF072208

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
193-39-5	Indeno(1,2,3-cd)pyrene	9.2	U	360	9.2	ug/Kg
53-70-3	Dibenz(a,h)anthracene	27	U	360	27	ug/Kg
191-24-2	Benzo(g,h,i)perylene	26	U	360	26	ug/Kg
SURROGATES						
367-12-4	2-Fluorophenol	114.93	77 %	23 - 104		SPK: 15
13127-88-3	Phenol-d5	127.56	85 %	29 - 104		SPK: 15
4165-60-0	Nitrobenzene-d5	75.35	75 %	28 - 110		SPK: 10
321-60-8	2-Fluorobiphenyl	82.2	82 %	32 - 109		SPK: 10
118-79-6	2,4,6-Tribromophenol	132.75	89 %	24 - 112		SPK: 15
1718-51-0	Terphenyl-d14	80.68	81 %	30 - 150		SPK: 10
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	248284	4.52			
1146-65-2	Naphthalene-d8	971451	5.70			
15067-26-2	Acenaphthene-d10	539417	7.42			
1517-22-2	Phenanthrene-d10	917799	8.89			
1719-03-5	Chrysene-d12	1048168	11.51			
1520-96-3	Perylene-d12	945501	13.38			
TENTITIVE IDENTIFIED COMPOUNDS						
	ACP3.14	500	A	3.14		ug/Kg
74685-30-6	5-Eicosene, (E)-	150	JB	11.36		ug/Kg

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Report of Analysis

Client:	**Malcolm Pirnie**	**Date Collected:**	**7/11/2008**
Project:	**Taylor Site Pottstown**	**Date Received:**	**7/12/2008**
Client Sample ID:	**REC5-SB-1(3-3.5)**	**SDG No.:**	**Z3664**
Lab Sample ID:	**Z3664-14**	**Matrix:**	**SOIL**
Analytical Method:	**8270**	**% Moisture:**	**6**
Sample Wt/Wol:	**30.1 g**	**Extract Vol:**	**1000 uL**

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BF021430.D	1	7/16/2008	7/24/2008	BF072208

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
100-52-7	Benzaldehyde	12	U	350	12	ug/Kg
108-95-2	Phenol	9.8	U	350	9.8	ug/Kg
111-44-4	bis(2-Chloroethyl)ether	4.6	U	350	4.6	ug/Kg
95-57-8	2-Chlorophenol	9.5	U	350	9.5	ug/Kg
95-48-7	2-Methylphenol	9.3	U	350	9.3	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	14	U	350	14	ug/Kg
98-86-2	Acetophenone	10	U	350	10	ug/Kg
106-44-5	3+4-Methylphenols	11	U	350	11	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	13	U	350	13	ug/Kg
67-72-1	Hexachloroethane	11	U	350	11	ug/Kg
98-95-3	Nitrobenzene	8.2	U	350	8.2	ug/Kg
78-59-1	Isophorone	11	U	350	11	ug/Kg
88-75-5	2-Nitrophenol	13	U	350	13	ug/Kg
105-67-9	2,4-Dimethylphenol	10	U	350	10	ug/Kg
111-91-1	bis(2-Chloroethoxy)methane	8.1	U	350	8.1	ug/Kg
120-83-2	2,4-Dichlorophenol	8.3	U	350	8.3	ug/Kg
91-20-3	Naphthalene	8.5	U	350	8.5	ug/Kg
106-47-8	4-Chloroaniline	23	U	350	23	ug/Kg
87-68-3	Hexachlorobutadiene	14	U	350	14	ug/Kg
105-60-2	Caprolactam	42	U	350	42	ug/Kg
59-50-7	4-Chloro-3-methylphenol	10	U	350	10	ug/Kg
91-57-6	2-Methylnaphthalene	9.9	U	350	9.9	ug/Kg
77-47-4	Hexachlorocyclopentadiene	18	U	350	18	ug/Kg
88-06-2	2,4,6-Trichlorophenol	8.2	U	350	8.2	ug/Kg
95-95-4	2,4,5-Trichlorophenol	10	U	880	10	ug/Kg
92-52-4	1,1-Biphenyl	10	U	350	10	ug/Kg
91-58-7	2-Chloronaphthalene	8.5	U	350	8.5	ug/Kg
88-74-4	2-Nitroaniline	16	U	880	16	ug/Kg
131-11-3	Dimethylphthalate	10	U	350	10	ug/Kg
208-96-8	Acenaphthylene	5.1	U	350	5.1	ug/Kg
606-20-2	2,6-Dinitrotoluene	13	U	350	13	ug/Kg

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Report of Analysis

Client:	**Malcolm Pirnie**	**Date Collected:**	**7/11/2008**
Project:	**Taylor Site Pottstown**	**Date Received:**	**7/12/2008**
Client Sample ID:	**REC5-SB-1(3-3.5)**	**SDG No.:**	**Z3664**
Lab Sample ID:	**Z3664-14**	**Matrix:**	**SOIL**
Analytical Method:	**8270**	**% Moisture:**	**6**
Sample Wt/Wol:	**30.1 g**	**Extract Vol:**	**1000 uL**

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BF021430.D	1	7/16/2008	7/24/2008	BF072208

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
99-09-2	3-Nitroaniline	23	U	880	23	ug/Kg
83-32-9	Acenaphthene	7.6	U	350	7.6	ug/Kg
51-28-5	2,4-Dinitrophenol	19	U	880	19	ug/Kg
100-02-7	4-Nitrophenol	21	U	880	21	ug/Kg
132-64-9	Dibenzofuran	11	U	350	11	ug/Kg
121-14-2	2,4-Dinitrotoluene	12	U	350	12	ug/Kg
84-66-2	Diethylphthalate	12	U	350	12	ug/Kg
7005-72-3	4-Chlorophenyl-phenylether	13	U	350	13	ug/Kg
86-73-7	Fluorene	9.4	U	350	9.4	ug/Kg
100-01-6	4-Nitroaniline	28	U	880	28	ug/Kg
534-52-1	4,6-Dinitro-2-methylphenol	47	U	880	47	ug/Kg
86-30-6	N-Nitrosodiphenylamine	26	U	350	26	ug/Kg
101-55-3	4-Bromophenyl-phenylether	16	U	350	16	ug/Kg
118-74-1	Hexachlorobenzene	11	U	350	11	ug/Kg
1912-24-9	Atrazine	25	U	350	25	ug/Kg
87-86-5	Pentachlorophenol	40	U	880	40	ug/Kg
85-01-8	Phenanthrene	52	J	350	11	ug/Kg
120-12-7	Anthracene	12	U	350	12	ug/Kg
86-74-8	Carbazole	27	U	350	27	ug/Kg
84-74-2	Di-n-butylphthalate	16	U	350	16	ug/Kg
206-44-0	Fluoranthene	64	J	350	8.5	ug/Kg
129-00-0	Pyrene	50	J	350	7.7	ug/Kg
85-68-7	Butylbenzylphthalate	22	U	350	22	ug/Kg
91-94-1	3,3-Dichlorobenzidine	26	U	350	26	ug/Kg
56-55-3	Benzo(a)anthracene	8.5	U	350	8.5	ug/Kg
218-01-9	Chrysene	6.5	U	350	6.5	ug/Kg
117-81-7	bis(2-Ethylhexyl)phthalate	13	U	350	13	ug/Kg
117-84-0	Di-n-octyl phthalate	12	U	350	12	ug/Kg
205-99-2	Benzo(b)fluoranthene	25	U	350	25	ug/Kg
207-08-9	Benzo(k)fluoranthene	16	U	350	16	ug/Kg
50-32-8	Benzo(a)pyrene	10	U	350	10	ug/Kg

U = Not Detected
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E = Value Exceeds Calibration Range

J = Estimated Value
B = Analyte Found In Associated Method Blank
N = Presumptive Evidence of a Compound

CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	**Malcolm Pirnie**	**Date Collected:**	**7/11/2008**
Project:	**Taylor Site Pottstown**	**Date Received:**	**7/12/2008**
Client Sample ID:	**REC5-SB-1(3-3.5)**	**SDG No.:**	**Z3664**
Lab Sample ID:	**Z3664-14**	**Matrix:**	**SOIL**
Analytical Method:	**8270**	**% Moisture:**	**6**
Sample Wt/Wol:	**30.1 g**	**Extract Vol:**	**1000 uL**

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BF021430.D	1	7/16/2008	7/24/2008	BF072208

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
193-39-5	Indeno(1,2,3-cd)pyrene	8.9	U	350	8.9	ug/Kg
53-70-3	Dibenz(a,h)anthracene	26	U	350	26	ug/Kg
191-24-2	Benzo(g,h,i)perylene	25	U	350	25	ug/Kg
SURROGATES						
367-12-4	2-Fluorophenol	118.69	79 %	23 - 104		SPK: 15
13127-88-3	Phenol-d5	128.57	86 %	29 - 104		SPK: 15
4165-60-0	Nitrobenzene-d5	76.81	77 %	28 - 110		SPK: 10
321-60-8	2-Fluorobiphenyl	85.37	85 %	32 - 109		SPK: 10
118-79-6	2,4,6-Tribromophenol	130.91	87 %	24 - 112		SPK: 15
1718-51-0	Terphenyl-d14	85.03	85 %	30 - 150		SPK: 10
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	260838	4.52			
1146-65-2	Naphthalene-d8	1028284	5.70			
15067-26-2	Acenaphthene-d10	569021	7.42			
1517-22-2	Phenanthrene-d10	953170	8.89			
1719-03-5	Chrysene-d12	1081277	11.51			
1520-96-3	Perylene-d12	999655	13.38			
TENTITIVE IDENTIFIED COMPOUNDS						
	ACP3.14	520	A	3.14		ug/Kg
74685-30-6	5-Eicosene, (E)-	300	JB	11.36		ug/Kg
104255-84-7	Docosanoic acid, tert-butyldimethy	100	J	12.06		ug/Kg

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CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	**Malcolm Pirnie**	**Date Collected:**	**7/11/2008**
Project:	**Taylor Site Pottstown**	**Date Received:**	**7/12/2008**
Client Sample ID:	**REC5-SB-2(5.5-6.5)**	**SDG No.:**	**Z3664**
Lab Sample ID:	**Z3664-15**	**Matrix:**	**SOIL**
Analytical Method:	**8270**	**% Moisture:**	**21**
Sample Wt/Wol:	**30.0 g**	**Extract Vol:**	**1000 uL**

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BF021424.D	1	7/16/2008	7/23/2008	BF072208

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
100-52-7	Benzaldehyde	14	U	420	14	ug/Kg
108-95-2	Phenol	12	U	420	12	ug/Kg
111-44-4	bis(2-Chloroethyl)ether	5.5	U	420	5.5	ug/Kg
95-57-8	2-Chlorophenol	11	U	420	11	ug/Kg
95-48-7	2-Methylphenol	11	U	420	11	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	17	U	420	17	ug/Kg
98-86-2	Acetophenone	12	U	420	12	ug/Kg
106-44-5	3+4-Methylphenols	13	U	420	13	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	15	U	420	15	ug/Kg
67-72-1	Hexachloroethane	14	U	420	14	ug/Kg
98-95-3	Nitrobenzene	9.8	U	420	9.8	ug/Kg
78-59-1	Isophorone	14	U	420	14	ug/Kg
88-75-5	2-Nitrophenol	15	U	420	15	ug/Kg
105-67-9	2,4-Dimethylphenol	12	U	420	12	ug/Kg
111-91-1	bis(2-Chloroethoxy)methane	9.6	U	420	9.6	ug/Kg
120-83-2	2,4-Dichlorophenol	9.9	U	420	9.9	ug/Kg
91-20-3	Naphthalene	10	U	420	10	ug/Kg
106-47-8	4-Chloroaniline	28	U	420	28	ug/Kg
87-68-3	Hexachlorobutadiene	17	U	420	17	ug/Kg
105-60-2	Caprolactam	50	U	420	50	ug/Kg
59-50-7	4-Chloro-3-methylphenol	12	U	420	12	ug/Kg
91-57-6	2-Methylnaphthalene	12	U	420	12	ug/Kg
77-47-4	Hexachlorocyclopentadiene	21	U	420	21	ug/Kg
88-06-2	2,4,6-Trichlorophenol	9.7	U	420	9.7	ug/Kg
95-95-4	2,4,5-Trichlorophenol	12	U	1000	12	ug/Kg
92-52-4	1,1-Biphenyl	12	U	420	12	ug/Kg
91-58-7	2-Chloronaphthalene	10	U	420	10	ug/Kg
88-74-4	2-Nitroaniline	20	U	1000	20	ug/Kg
131-11-3	Dimethylphthalate	12	U	420	12	ug/Kg
208-96-8	Acenaphthylene	6.1	U	420	6.1	ug/Kg
606-20-2	2,6-Dinitrotoluene	15	U	420	15	ug/Kg

U = Not Detected
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CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	**Malcolm Pirnie**	**Date Collected:**	**7/11/2008**
Project:	**Taylor Site Pottstown**	**Date Received:**	**7/12/2008**
Client Sample ID:	**REC5-SB-3(6-7)**	**SDG No.:**	**Z3664**
Lab Sample ID:	**Z3664-17**	**Matrix:**	**SOIL**
Analytical Method:	**8270**	**% Moisture:**	**14**
Sample Wt/Wol:	**30.1 g**	**Extract Vol:**	**1000 uL**

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BF021418.D	1	7/16/2008	7/23/2008	BF072208

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
193-39-5	Indeno(1,2,3-cd)pyrene	9.7	U	380	9.7	ug/Kg
53-70-3	Dibenz(a,h)anthracene	28	U	380	28	ug/Kg
191-24-2	Benzo(g,h,i)perylene	28	U	380	28	ug/Kg
SURROGATES						
367-12-4	2-Fluorophenol	117.4	78 %	23 - 104		SPK: 15
13127-88-3	Phenol-d5	128.65	86 %	29 - 104		SPK: 15
4165-60-0	Nitrobenzene-d5	72.8	73 %	28 - 110		SPK: 10
321-60-8	2-Fluorobiphenyl	79.74	80 %	32 - 109		SPK: 10
118-79-6	2,4,6-Tribromophenol	124.91	83 %	24 - 112		SPK: 15
1718-51-0	Terphenyl-d14	81.68	82 %	30 - 150		SPK: 10
INTERNAL STANDARDS						
3855-82-1	1,4-Dichlorobenzene-d4	245483	4.52			
1146-65-2	Naphthalene-d8	956605	5.70			
15067-26-2	Acenaphthene-d10	533227	7.42			
1517-22-2	Phenanthrene-d10	913532	8.89			
1719-03-5	Chrysene-d12	1048250	11.51			
1520-96-3	Perylene-d12	949160	13.38			
TENTITIVE IDENTIFIED COMPOUNDS						
	ACP3.14	550	A	3.14		ug/Kg
74685-30-6	5-Eicosene, (E)-	160	JB	11.36		ug/Kg

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CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	**Malcolm Pirnie**	**Date Collected:**	**7/11/2008**
Project:	**Taylor Site Pottstown**	**Date Received:**	**7/12/2008**
Client Sample ID:	**REC5-SB-2(5.5-6.5)DUP**	**SDG No.:**	**Z3664**
Lab Sample ID:	**Z3664-24**	**Matrix:**	**SOIL**
Analytical Method:	**8270**	**% Moisture:**	**21**
Sample Wt/Wol:	**30.1 g**	**Extract Vol:**	**1000 uL**

File ID	Dilution	Date Extracted	Date Analyzed	Analytical Batch ID
BF021419.D	1	7/16/2008	7/23/2008	BF072208

CAS Number	Parameter	Conc.	Qualifier	RL	MDL	Units
TARGETS						
100-52-7	Benzaldehyde	14	U	420	14	ug/Kg
108-95-2	Phenol	12	U	420	12	ug/Kg
111-44-4	bis(2-Chloroethyl)ether	5.5	U	420	5.5	ug/Kg
95-57-8	2-Chlorophenol	11	U	420	11	ug/Kg
95-48-7	2-Methylphenol	11	U	420	11	ug/Kg
108-60-1	2,2-oxybis(1-Chloropropane)	17	U	420	17	ug/Kg
98-86-2	Acetophenone	12	U	420	12	ug/Kg
106-44-5	3+4-Methylphenols	13	U	420	13	ug/Kg
621-64-7	N-Nitroso-di-n-propylamine	15	U	420	15	ug/Kg
67-72-1	Hexachloroethane	14	U	420	14	ug/Kg
98-95-3	Nitrobenzene	9.8	U	420	9.8	ug/Kg
78-59-1	Isophorone	14	U	420	14	ug/Kg
88-75-5	2-Nitrophenol	15	U	420	15	ug/Kg
105-67-9	2,4-Dimethylphenol	12	U	420	12	ug/Kg
111-91-1	bis(2-Chloroethoxy)methane	9.6	U	420	9.6	ug/Kg
120-83-2	2,4-Dichlorophenol	9.9	U	420	9.9	ug/Kg
91-20-3	Naphthalene	10	U	420	10	ug/Kg
106-47-8	4-Chloroaniline	27	U	420	27	ug/Kg
87-68-3	Hexachlorobutadiene	17	U	420	17	ug/Kg
105-60-2	Caprolactam	50	U	420	50	ug/Kg
59-50-7	4-Chloro-3-methylphenol	12	U	420	12	ug/Kg
91-57-6	2-Methylnaphthalene	12	U	420	12	ug/Kg
77-47-4	Hexachlorocyclopentadiene	21	U	420	21	ug/Kg
88-06-2	2,4,6-Trichlorophenol	9.7	U	420	9.7	ug/Kg
95-95-4	2,4,5-Trichlorophenol	12	U	1000	12	ug/Kg
92-52-4	1,1-Biphenyl	12	U	420	12	ug/Kg
91-58-7	2-Chloronaphthalene	10	U	420	10	ug/Kg
88-74-4	2-Nitroaniline	20	U	1000	20	ug/Kg
131-11-3	Dimethylphthalate	12	U	420	12	ug/Kg
208-96-8	Acenaphthylene	6.1	U	420	6.1	ug/Kg
606-20-2	2,6-Dinitrotoluene	15	U	420	15	ug/Kg

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MDL = Method Detection Limit
E = Value Exceeds Calibration Range

J = Estimated Value
B = Analyte Found In Associated Method Blank
N = Presumptive Evidence of a Compound

Chemtech

Hit Summary Report

SDG No.: Z3664
Client: Malcolm Pirnie
Test: SVOC-TCL BNA -20

Order ID: Z3664
Project ID: Taylor Site Pottstown

Sample ID	Client ID	Matrix	Parameter	Concentration	C	RDL	MDL	Units
Client ID:	**REC2-BASE1**							
Z3664-01	REC2-BASE1	SOIL	ACP3.14	* 1200	A	0	0	ug/Kg
Z3664-01	REC2-BASE1	SOIL	5-Eicosene, (E)-	* 480	JB	0	0	ug/Kg
Z3664-01	REC2-BASE1	SOIL	unknown15.11	* 140	J	0	0	ug/Kg
			Total SVOC's:	0.00				
			Total TIC's:	1820.00				
			Total SVOC's and TIC's:	1820.00				
Client ID:	**REC2-BASE2**							
Z3664-02	REC2-BASE2	SOIL	ACP3.14	* 820	A	0	0	ug/Kg
Z3664-02	REC2-BASE2	SOIL	Dodecanoic acid	* 110	J	0	0	ug/Kg
Z3664-02	REC2-BASE2	SOIL	n-Hexadecanoic acid	* 310	J	0	0	ug/Kg
Z3664-02	REC2-BASE2	SOIL	1-Eicosene	* 290	J	0	0	ug/Kg
			Total SVOC's:	0.00				
			Total TIC's:	1530.00				
			Total SVOC's and TIC's:	1530.00				
Client ID:	**REC2-BASE3**							
Z3664-03	REC2-BASE3	SOIL	Caprolactam	200	J	390	47	ug/Kg
Z3664-03	REC2-BASE3	SOIL	ACP3.14	* 820	A	0	0	ug/Kg
Z3664-03	REC2-BASE3	SOIL	1-Heneicosyl formate	* 320	J	0	0	ug/Kg
			Total SVOC's:	200.00				
			Total TIC's:	1140.00				
			Total SVOC's and TIC's:	1340.00				
Client ID:	**REC2-BASE4**							
Z3664-04	REC2-BASE4	SOIL	ACP3.14	* 390	A	0	0	ug/Kg
Z3664-04	REC2-BASE4	SOIL	Phenanthrene, 3-methyl-	* 260	J	0	0	ug/Kg
Z3664-04	REC2-BASE4	SOIL	Phenanthrene, 1-methyl-	* 270	J	0	0	ug/Kg
Z3664-04	REC2-BASE4	SOIL	Phenanthrene, 2,5-dimethyl-	* 380	J	0	0	ug/Kg
			Total SVOC's:	0.00				
			Total TIC's:	1300.00				
			Total SVOC's and TIC's:	1300.00				
Client ID:	**REC2-BASE5**							
Z3664-05	REC2-BASE5	SOIL	ACP3.14	* 310	A	0	0	ug/Kg
Z3664-05	REC2-BASE5	SOIL	1-Heneicosyl formate	* 260	J	0	0	ug/Kg
			Total SVOC's:	0.00				
			Total TIC's:	570.00				
			Total SVOC's and TIC's:	570.00				

Note: The asterisk "*" flag next to a parameter signifies a TIC parameter.

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Hit Summary Report

SDG No.: Z3664 **Order ID:** Z3664

Client: Malcolm Pirnie **Project ID:** Taylor Site Pottstown

Test: SVOC-TCL BNA -20

Sample ID	Client ID	Matrix	Parameter	Concentration	C	RDL	MDL	Units
Client ID:	**REC2-BASE6**							
Z3664-06	REC2-BASE6	SOIL	ACP3.14	* 560	A	0	0	ug/Kg
Z3664-06	REC2-BASE6	SOIL	n-Hexadecanoic acid	* 94	J	0	0	ug/Kg
Z3664-06	REC2-BASE6	SOIL	1-Docosene	* 240	J	0	0	ug/Kg
		Total SVOC's:		0.00				
		Total TIC's:		894.00				
		Total SVOC's and TIC's:		894.00				
Client ID:	**REC2-SB-1(0-1)**							
Z3664-09	REC2-SB-1(0-1)	SOIL	Phenanthrene	79	J	350	11	ug/Kg
Z3664-09	REC2-SB-1(0-1)	SOIL	Fluoranthene	280	J	350	8.4	ug/Kg
Z3664-09	REC2-SB-1(0-1)	SOIL	Pyrene	210	J	350	7.6	ug/Kg
Z3664-09	REC2-SB-1(0-1)	SOIL	Benzo(a)anthracene	130	J	350	8.4	ug/Kg
Z3664-09	REC2-SB-1(0-1)	SOIL	Chrysene	140	J	350	6.5	ug/Kg
Z3664-09	REC2-SB-1(0-1)	SOIL	Benzo(b)fluoranthene	160	J	350	25	ug/Kg
Z3664-09	REC2-SB-1(0-1)	SOIL	Benzo(k)fluoranthene	62	J	350	16	ug/Kg
Z3664-09	REC2-SB-1(0-1)	SOIL	Benzo(a)pyrene	100	J	350	10	ug/Kg
Z3664-09	REC2-SB-1(0-1)	SOIL	Indeno(1,2,3-cd)pyrene	69	J	350	8.8	ug/Kg
Z3664-09	REC2-SB-1(0-1)	SOIL	Benzo(g,h,i)perylene	63	J	350	25	ug/Kg
Z3664-09	REC2-SB-1(0-1)	SOIL	ACP3.14	* 480	A	0	0	ug/Kg
Z3664-09	REC2-SB-1(0-1)	SOIL	5-Eicosene, (E)-	* 180	JB	0	0	ug/Kg
		Total SVOC's:		1293.00				
		Total TIC's:		660.00				
		Total SVOC's and TIC's:		1953.00				
Client ID:	**REC2-SB-2(1-2)**							
Z3664-10	REC2-SB-2(1-2)	SOIL	Phenanthrene	75	J	360	11	ug/Kg
Z3664-10	REC2-SB-2(1-2)	SOIL	Fluoranthene	190	J	360	8.7	ug/Kg
Z3664-10	REC2-SB-2(1-2)	SOIL	Pyrene	150	J	360	7.8	ug/Kg
Z3664-10	REC2-SB-2(1-2)	SOIL	Benzo(a)anthracene	88	J	360	8.6	ug/Kg
Z3664-10	REC2-SB-2(1-2)	SOIL	Chrysene	92	J	360	6.7	ug/Kg
Z3664-10	REC2-SB-2(1-2)	SOIL	Benzo(b)fluoranthene	100	J	360	26	ug/Kg
Z3664-10	REC2-SB-2(1-2)	SOIL	Benzo(a)pyrene	65	J	360	11	ug/Kg
Z3664-10	REC2-SB-2(1-2)	SOIL	Indeno(1,2,3-cd)pyrene	39	J	360	9.1	ug/Kg
Z3664-10	REC2-SB-2(1-2)	SOIL	Benzo(g,h,i)perylene	40	J	360	26	ug/Kg
Z3664-10	REC2-SB-2(1-2)	SOIL	ACP3.13	* 470	A	0	0	ug/Kg
Z3664-10	REC2-SB-2(1-2)	SOIL	5-Eicosene, (E)-	* 120	JB	0	0	ug/Kg
		Total SVOC's:		839.00				
		Total TIC's:		590.00				
		Total SVOC's and TIC's:		1429.00				

Note: The asterisk "*" flag next to a parameter signifies a TIC parameter.

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Hit Summary Report

SDG No.:	**Z3664**	**Order ID:**	**Z3664**
Client:	**Malcolm Pirnie**	**Project ID:**	**Taylor Site Pottstown**
Test:	**SVOC-TCL BNA -20**		

Sample ID	Client ID	Matrix	Parameter	Concentration	C	RDL	MDL	Units
Client ID:	**REC2-SB-3(1-2)**							
Z3664-11	REC2-SB-3(1-2)	SOIL	ACP3.14	* 570	A	0	0	ug/Kg
Z3664-11	REC2-SB-3(1-2)	SOIL	5-Eicosene, (E)-	* 180	JB	0	0	ug/Kg
		Total SVOC's:		0.00				
		Total TIC's:		750.00				
		Total SVOC's and TIC's:		750.00				
Client ID:	**REC2-SB-4(0.5-1.5)**							
Z3664-12	REC2-SB-4(0.5-1.5)	SOIL	ACP3.14	* 490	A	0	0	ug/Kg
Z3664-12	REC2-SB-4(0.5-1.5)	SOIL	5-Eicosene, (E)-	* 190	JB	0	0	ug/Kg
		Total SVOC's:		0.00				
		Total TIC's:		680.00				
		Total SVOC's and TIC's:		680.00				
Client ID:	**REC2-SB-5(2-3)**							
Z3664-13	REC2-SB-5(2-3)	SOIL	ACP3.14	* 500	A	0	0	ug/Kg
Z3664-13	REC2-SB-5(2-3)	SOIL	5-Eicosene, (E)-	* 150	JB	0	0	ug/Kg
		Total SVOC's:		0.00				
		Total TIC's:		650.00				
		Total SVOC's and TIC's:		650.00				

Note: The asterisk "*" flag next to a parameter signifies a TIC parameter.

Chemtech

Hit Summary Report

SDG No.: Z3664 **Order ID:** Z3664

Client: Malcolm Pirnie **Project ID:** Taylor Site Pottstown

Test: SVOC-TCL BNA -20

Sample ID	Client ID	Matrix	Parameter	Concentration	C	RDL	MDL	Units
Client ID:	**REC2-TRENCH1**							
Z3664-07	REC2-TRENCH1	SOIL	Acenaphthylene	19000	J	90000	1300	ug/Kg
Z3664-07	REC2-TRENCH1	SOIL	Acenaphthene	11000	J	90000	2000	ug/Kg
Z3664-07	REC2-TRENCH1	SOIL	Fluorene	14000	J	90000	2400	ug/Kg
Z3664-07	REC2-TRENCH1	SOIL	Phenanthrene	230000		90000	2800	ug/Kg
Z3664-07	REC2-TRENCH1	SOIL	Anthracene	59000	J	90000	3000	ug/Kg
Z3664-07	REC2-TRENCH1	SOIL	Carbazole	38000	J	90000	6900	ug/Kg
Z3664-07	REC2-TRENCH1	SOIL	Fluoranthene	540000		90000	2200	ug/Kg
Z3664-07	REC2-TRENCH1	SOIL	Pyrene	430000		90000	2000	ug/Kg
Z3664-07	REC2-TRENCH1	SOIL	Benzo(a)anthracene	280000		90000	2200	ug/Kg
Z3664-07	REC2-TRENCH1	SOIL	Chrysene	270000		90000	1700	ug/Kg
Z3664-07	REC2-TRENCH1	SOIL	Benzo(b)fluoranthene	330000		90000	6500	ug/Kg
Z3664-07	REC2-TRENCH1	SOIL	Benzo(k)fluoranthene	120000		90000	4100	ug/Kg
Z3664-07	REC2-TRENCH1	SOIL	Benzo(a)pyrene	230000		90000	2700	ug/Kg
Z3664-07	REC2-TRENCH1	SOIL	Indeno(1,2,3-cd)pyrene	160000		90000	2300	ug/Kg
Z3664-07	REC2-TRENCH1	SOIL	Dibenz(a,h)anthracene	43000	J	90000	6600	ug/Kg
Z3664-07	REC2-TRENCH1	SOIL	Benzo(g,h,i)perylene	150000		90000	6500	ug/Kg
Z3664-07	REC2-TRENCH1	SOIL	9H-Fluoren-9-one	* 24000	J	0	0	ug/Kg
Z3664-07	REC2-TRENCH1	SOIL	Phenanthrene, 2-methyl-	* 52000	J	0	0	ug/Kg
Z3664-07	REC2-TRENCH1	SOIL	Phenanthrene, 1-methyl-	* 68000	J	0	0	ug/Kg
Z3664-07	REC2-TRENCH1	SOIL	1H-Cyclopropa[l]phenanthren	* 28000	J	0	0	ug/Kg
Z3664-07	REC2-TRENCH1	SOIL	4H-Cyclopenta[def]phenanthr	* 91000	J	0	0	ug/Kg
Z3664-07	REC2-TRENCH1	SOIL	2-Phenylnaphthalene	* 39000	J	0	0	ug/Kg
Z3664-07	REC2-TRENCH1	SOIL	9,10-Anthracenedione	* 36000	J	0	0	ug/Kg
Z3664-07	REC2-TRENCH1	SOIL	Phenanthrene, 2,5-dimethyl-	* 46000	J	0	0	ug/Kg
Z3664-07	REC2-TRENCH1	SOIL	unknown9.97	* 28000	J	0	0	ug/Kg
Z3664-07	REC2-TRENCH1	SOIL	Cyclopenta(def)phenanthreno	* 54000	J	0	0	ug/Kg
Z3664-07	REC2-TRENCH1	SOIL	Indeno(1,2,3-ij)isoquinoline	* 29000	J	0	0	ug/Kg
Z3664-07	REC2-TRENCH1	SOIL	Pyrene, 1-methyl-	* 24000	J	0	0	ug/Kg
Z3664-07	REC2-TRENCH1	SOIL	Fluoranthene, 2-methyl-	* 26000	J	0	0	ug/Kg
Z3664-07	REC2-TRENCH1	SOIL	11H-Benzo[a]fluoren-11-one	* 30000	J	0	0	ug/Kg
Z3664-07	REC2-TRENCH1	SOIL	7H-Benz[de]anthracen-7-one	* 26000	J	0	0	ug/Kg
Z3664-07	REC2-TRENCH1	SOIL	Unknown11.36	* 28000	J	0	0	ug/Kg
Z3664-07	REC2-TRENCH1	SOIL	Chrysene, 1-methyl-	* 24000	J	0	0	ug/Kg
Z3664-07	REC2-TRENCH1	SOIL	Benzo[a]pyrene, 4,5-dihydro-	* 33000	J	0	0	ug/Kg
Z3664-07	REC2-TRENCH1	SOIL	Benzo[e]pyrene	* 52000	J	0	0	ug/Kg
Z3664-07	REC2-TRENCH1	SOIL	Perylene	* 190000	J	0	0	ug/Kg

Total SVOC's:	2924000.00
Total TIC's:	928000.00
Total SVOC's and TIC's:	3852000.00

Note: The asterisk "*" flag next to a parameter signifies a TIC parameter.

Chemtech

Hit Summary Report

SDG No.: Z3664 **Order ID:** Z3664

Client: Malcolm Pirnie **Project ID:** Taylor Site Pottstown

Test: SVOC-TCL BNA -20

Sample ID	Client ID	Matrix	Parameter	Concentration	C	RDL	MDL	Units
Client ID:	**REC2-TRENCH2**							
Z3664-08	REC2-TRENCH2	SOIL	Acenaphthylene	2800	J	10000	150	ug/Kg
Z3664-08	REC2-TRENCH2	SOIL	Fluorene	1200	J	10000	270	ug/Kg
Z3664-08	REC2-TRENCH2	SOIL	Phenanthrene	24000		10000	320	ug/Kg
Z3664-08	REC2-TRENCH2	SOIL	Anthracene	6100	J	10000	340	ug/Kg
Z3664-08	REC2-TRENCH2	SOIL	Carbazole	3500	J	10000	780	ug/Kg
Z3664-08	REC2-TRENCH2	SOIL	Pyrene	56000		10000	220	ug/Kg
Z3664-08	REC2-TRENCH2	SOIL	Benzo(a)anthracene	36000		10000	240	ug/Kg
Z3664-08	REC2-TRENCH2	SOIL	Chrysene	36000		10000	190	ug/Kg
Z3664-08	REC2-TRENCH2	SOIL	Benzo(b)fluoranthene	43000		10000	730	ug/Kg
Z3664-08	REC2-TRENCH2	SOIL	Benzo(k)fluoranthene	16000		10000	470	ug/Kg
Z3664-08	REC2-TRENCH2	SOIL	Benzo(a)pyrene	29000		10000	300	ug/Kg
Z3664-08	REC2-TRENCH2	SOIL	Indeno(1,2,3-cd)pyrene	22000		10000	260	ug/Kg
Z3664-08	REC2-TRENCH2	SOIL	Dibenz(a,h)anthracene	5900	J	10000	750	ug/Kg
Z3664-08	REC2-TRENCH2	SOIL	Benzo(g,h,i)perylene	19000		10000	740	ug/Kg
Z3664-08	REC2-TRENCH2	SOIL	ACP3.14	* 6900	A	0	0	ug/Kg
Z3664-08	REC2-TRENCH2	SOIL	Phenanthrene, 2-methyl-	* 6200	J	0	0	ug/Kg
Z3664-08	REC2-TRENCH2	SOIL	Phenanthrene, 1-methyl-	* 8400	J	0	0	ug/Kg
Z3664-08	REC2-TRENCH2	SOIL	Anthracene, 1-methyl-	* 3100	J	0	0	ug/Kg
Z3664-08	REC2-TRENCH2	SOIL	4H-Cyclopenta[def]phenanthr	* 11000	J	0	0	ug/Kg
Z3664-08	REC2-TRENCH2	SOIL	Anthracene, 9-methyl-	* 2900	J	0	0	ug/Kg
Z3664-08	REC2-TRENCH2	SOIL	2-Phenylnaphthalene	* 4800	J	0	0	ug/Kg
Z3664-08	REC2-TRENCH2	SOIL	9,10-Anthracenedione	* 4900	J	0	0	ug/Kg
Z3664-08	REC2-TRENCH2	SOIL	Phenanthrene, 2,5-dimethyl-	* 5400	J	0	0	ug/Kg
Z3664-08	REC2-TRENCH2	SOIL	unknown9.97	* 2800	J	0	0	ug/Kg
Z3664-08	REC2-TRENCH2	SOIL	Cyclopenta(def)phenanthreno	* 6900	J	0	0	ug/Kg
Z3664-08	REC2-TRENCH2	SOIL	9-Anthracenecarbonitrile	* 4000	J	0	0	ug/Kg
Z3664-08	REC2-TRENCH2	SOIL	Pyrene, 1-methyl-	* 3100	J	0	0	ug/Kg
Z3664-08	REC2-TRENCH2	SOIL	11H-Benzo[b]fluorene	* 2700	J	0	0	ug/Kg
Z3664-08	REC2-TRENCH2	SOIL	Unknown10.75	* 2900	J	0	0	ug/Kg
Z3664-08	REC2-TRENCH2	SOIL	11H-Benzo[a]fluoren-11-one	* 3700	J	0	0	ug/Kg
Z3664-08	REC2-TRENCH2	SOIL	7H-Benz[de]anthracen-7-one	* 3300	J	0	0	ug/Kg
Z3664-08	REC2-TRENCH2	SOIL	Unknown11.36	* 5300	J	0	0	ug/Kg
Z3664-08	REC2-TRENCH2	SOIL	Benz[e]acephenanthrylene	* 5700	J	0	0	ug/Kg
Z3664-08	REC2-TRENCH2	SOIL	Benzo[e]pyrene	* 25000	J	0	0	ug/Kg

Total SVOC's:	300500.00
Total TIC's:	119000.00
Total SVOC's and TIC's:	419500.00

Note: The asterisk "*" flag next to a parameter signifies a TIC parameter.

Hit Summary Report

SDG No.: Z3664 **Order ID:** Z3664

Client: Malcolm Pirnie **Project ID:** Taylor Site Pottstown

Test: SVOC-TCL BNA -20

Sample ID	Client ID	Matrix	Parameter	Concentration	C	RDL	MDL	Units
Client ID:	**REC2-TRENCH2DL**							
Z3664-08DL	REC2-TRENCH2DL	SOIL	Acenaphthylene	2100	JD	20000	300	ug/Kg
Z3664-08DL	REC2-TRENCH2DL	SOIL	Phenanthrene	23000	D	20000	630	ug/Kg
Z3664-08DL	REC2-TRENCH2DL	SOIL	Anthracene	4900	JD	20000	680	ug/Kg
Z3664-08DL	REC2-TRENCH2DL	SOIL	Carbazole	3100	JD	20000	1600	ug/Kg
Z3664-08DL	REC2-TRENCH2DL	SOIL	Fluoranthene	68000	D	20000	490	ug/Kg
Z3664-08DL	REC2-TRENCH2DL	SOIL	Pyrene	55000	D	20000	440	ug/Kg
Z3664-08DL	REC2-TRENCH2DL	SOIL	Benzo(a)anthracene	34000	D	20000	490	ug/Kg
Z3664-08DL	REC2-TRENCH2DL	SOIL	Chrysene	34000	D	20000	380	ug/Kg
Z3664-08DL	REC2-TRENCH2DL	SOIL	Benzo(b)fluoranthene	43000	D	20000	1500	ug/Kg
Z3664-08DL	REC2-TRENCH2DL	SOIL	Benzo(k)fluoranthene	13000	JD	20000	930	ug/Kg
Z3664-08DL	REC2-TRENCH2DL	SOIL	Benzo(a)pyrene	27000	D	20000	600	ug/Kg
Z3664-08DL	REC2-TRENCH2DL	SOIL	Indeno(1,2,3-cd)pyrene	19000	JD	20000	510	ug/Kg
Z3664-08DL	REC2-TRENCH2DL	SOIL	Dibenz(a,h)anthracene	4600	JD	20000	1500	ug/Kg
Z3664-08DL	REC2-TRENCH2DL	SOIL	Benzo(g,h,i)perylene	17000	JD	20000	1500	ug/Kg
			Total SVOC's:	347700.00				
			Total TIC's:	0.00				
			Total SVOC's and TIC's:	347700.00				
Client ID:	**REC5-SB-1(3-3.5)**							
Z3664-14	REC5-SB-1(3-3.5)	SOIL	Phenanthrene	52	J	350	11	ug/Kg
Z3664-14	REC5-SB-1(3-3.5)	SOIL	Fluoranthene	64	J	350	8.5	ug/Kg
Z3664-14	REC5-SB-1(3-3.5)	SOIL	Pyrene	50	J	350	7.7	ug/Kg
Z3664-14	REC5-SB-1(3-3.5)	SOIL	ACP3.14	* 520	A	0	0	ug/Kg
Z3664-14	REC5-SB-1(3-3.5)	SOIL	5-Eicosene, (E)-	* 300	JB	0	0	ug/Kg
Z3664-14	REC5-SB-1(3-3.5)	SOIL	Docosanoic acid, tert-butyld	* 100	J	0	0	ug/Kg
			Total SVOC's:	166.00				
			Total TIC's:	920.00				
			Total SVOC's and TIC's:	1086.00				
Client ID:	**REC5-SB-2(5.5-6.5)**							
Z3664-15	REC5-SB-2(5.5-6.5)	SOIL	ACP3.14	* 560	A	0	0	ug/Kg
Z3664-15	REC5-SB-2(5.5-6.5)	SOIL	5-Eicosene, (E)-	* 190	JB	0	0	ug/Kg
			Total SVOC's:	0.00				
			Total TIC's:	750.00				
			Total SVOC's and TIC's:	750.00				

Note: The asterisk "*" flag next to a parameter signifies a TIC parameter.

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Hit Summary Report

SDG No.:	Z3664	Order ID:	Z3664
Client:	Malcolm Pirnie	Project ID:	Taylor Site Pottstown
Test:	SVOC-TCL BNA -20		

Sample ID	Client ID	Matrix	Parameter	Concentration	C	RDL	MDL	Units
Client ID:	**REC5-SB-2(5.5-6.5)DUP**							
Z3664-24	REC5-SB-2(5.5-6.5)	SOIL	ACP3.14	* 650	A	0	0	ug/Kg
Z3664-24	REC5-SB-2(5.5-6.5)	SOIL	3-Eicosene, (E)-	* 200	J	0	0	ug/Kg
		Total SVOC's:		0.00				
		Total TIC's:		850.00				
		Total SVOC's and TIC's:		850.00				
Client ID:	**REC5-SB-3(6-7)**							
Z3664-17	REC5-SB-3(6-7)	SOIL	ACP3.14	* 550	A	0	0	ug/Kg
Z3664-17	REC5-SB-3(6-7)	SOIL	5-Eicosene, (E)-	* 160	JB	0	0	ug/Kg
		Total SVOC's:		0.00				
		Total TIC's:		710.00				
		Total SVOC's and TIC's:		710.00				

Note: The asterisk "*" flag next to a parameter signifies a TIC parameter.

CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	**Malcolm Pirnie**	**Date Collected:**	**7/11/2008**
Project:	**Taylor Site Pottstown**	**Date Received:**	**7/12/2008**
Client Sample ID:	**REC2-BASE1**	**SDG No.:**	**Z3664**
Lab Sample ID:	**Z3664-01**	**Matrix:**	**SOIL**
Analytical Method:	**8082**	**% Moisture:**	**21**
Sample Wt/Vol:	**15 g**	**Extract Vol:**	**5000 uL**

File ID:	Dilution:	Date Prep	Date Analyzed	Analytical Batch ID
P5021016.D	1	7/16/2008	7/19/2008	P5071508

CAS Number	Parameter	Conc	Qualifier	RL	MDL	Units
TARGETS						
12674-11-2	AROCLOR 1016	4.7	U	21	4.7	ug/Kg
11104-28-2	AROCLOR 1221	5.8	U	21	5.8	ug/Kg
11141-16-5	AROCLOR 1232	6.0	U	21	6.0	ug/Kg
53469-21-9	AROCLOR 1242	2.7	U	21	2.7	ug/Kg
12672-29-6	AROCLOR 1248	5.8	U	21	5.8	ug/Kg
11097-69-1	AROCLOR 1254	5.9	U	21	5.9	ug/Kg
11096-82-5	AROCLOR 1260	4.7	U	21	4.7	ug/Kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	8.08	40 %	44 - 141		SPK: 20
2051-24-3	Decachlorobiphenyl	14.4	72 %	34 - 145		SPK: 20

U = Not Detected
RL = Reporting Limit
MDL = Method Detection Limit
E = Value Exceeds Calibration Range
J = Estimated Value
B = Analyte Found In Associated Method Blank
N = Presumptive Evidence of a Compound

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Report of Analysis

Client:	**Malcolm Pirnie**	**Date Collected:**	**7/11/2008**
Project:	**Taylor Site Pottstown**	**Date Received:**	**7/12/2008**
Client Sample ID:	**REC2-BASE2**	**SDG No.:**	**Z3664**
Lab Sample ID:	**Z3664-02**	**Matrix:**	**SOIL**
Analytical Method:	**8082**	**% Moisture:**	**39**
Sample Wt/Vol:	**15 g**	**Extract Vol:**	**5000 uL**

File ID:	Dilution:	Date Prep	Date Analyzed	Analytical Batch ID
P5021017.D	1	7/16/2008	7/19/2008	P5071508

CAS Number	Parameter	Conc	Qualifier	RL	MDL	Units
TARGETS						
12674-11-2	AROCLOR 1016	6.1	U	28	6.1	ug/Kg
11104-28-2	AROCLOR 1221	7.5	U	28	7.5	ug/Kg
11141-16-5	AROCLOR 1232	7.8	U	28	7.8	ug/Kg
53469-21-9	AROCLOR 1242	3.4	U	28	3.4	ug/Kg
12672-29-6	AROCLOR 1248	7.6	U	28	7.6	ug/Kg
11097-69-1	AROCLOR 1254	7.7	U	28	7.7	ug/Kg
11096-82-5	AROCLOR 1260	6.1	U	28	6.1	ug/Kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	13.77	69 %	44 - 141		SPK: 20
2051-24-3	Decachlorobiphenyl	12.25	61 %	34 - 145		SPK: 20

U = Not Detected
RL = Reporting Limit
MDL = Method Detection Limit
E = Value Exceeds Calibration Range
J = Estimated Value
B = Analyte Found In Associated Method Blank
N = Presumptive Evidence of a Compound

CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	**Malcolm Pirnie**	**Date Collected:**	**7/11/2008**
Project:	**Taylor Site Pottstown**	**Date Received:**	**7/12/2008**
Client Sample ID:	**REC2-BASE3**	**SDG No.:**	**Z3664**
Lab Sample ID:	**Z3664-03**	**Matrix:**	**SOIL**
Analytical Method:	**8082**	**% Moisture:**	**16**
Sample Wt/Vol:	**15 g**	**Extract Vol:**	**5000 uL**

File ID:	Dilution:	Date Prep	Date Analyzed	Analytical Batch ID
P5021018.D	1	7/16/2008	7/19/2008	P5071508

CAS Number	Parameter	Conc	Qualifier	RL	MDL	Units
TARGETS						
12674-11-2	AROCLOR 1016	4.4	U	20	4.4	ug/Kg
11104-28-2	AROCLOR 1221	5.4	U	20	5.4	ug/Kg
11141-16-5	AROCLOR 1232	5.7	U	20	5.7	ug/Kg
53469-21-9	AROCLOR 1242	2.5	U	20	2.5	ug/Kg
12672-29-6	AROCLOR 1248	5.5	U	20	5.5	ug/Kg
11097-69-1	AROCLOR 1254	5.5	U	20	5.5	ug/Kg
11096-82-5	AROCLOR 1260	4.4	U	20	4.4	ug/Kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	9.31	47 %	44 - 141		SPK: 20
2051-24-3	Decachlorobiphenyl	10.53	53 %	34 - 145		SPK: 20

U = Not Detected
RL = Reporting Limit
MDL = Method Detection Limit
E = Value Exceeds Calibration Range

J = Estimated Value
B = Analyte Found In Associated Method Blank
N = Presumptive Evidence of a Compound

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Report of Analysis

Client:	**Malcolm Pirnie**	**Date Collected:**	**7/11/2008**
Project:	**Taylor Site Pottstown**	**Date Received:**	**7/12/2008**
Client Sample ID:	**REC2-BASE4**	**SDG No.:**	**Z3664**
Lab Sample ID:	**Z3664-04**	**Matrix:**	**SOIL**
Analytical Method:	**8082**	**% Moisture:**	**17**
Sample Wt/Vol:	**15 g**	**Extract Vol:**	**5000 uL**

File ID:	Dilution:	Date Prep	Date Analyzed	Analytical Batch ID
P5021019.D	1	7/16/2008	7/19/2008	P5071508

CAS Number	Parameter	Conc	Qualifier	RL	MDL	Units
TARGETS						
12674-11-2	AROCLOR 1016	4.5	U	20	4.5	ug/Kg
11104-28-2	AROCLOR 1221	5.5	U	20	5.5	ug/Kg
11141-16-5	AROCLOR 1232	5.7	U	20	5.7	ug/Kg
53469-21-9	AROCLOR 1242	2.5	U	20	2.5	ug/Kg
12672-29-6	AROCLOR 1248	5.5	U	20	5.5	ug/Kg
11097-69-1	AROCLOR 1254	5.6	U	20	5.6	ug/Kg
11096-82-5	AROCLOR 1260	4.5	U	20	4.5	ug/Kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	13.51	68 %	44 - 141		SPK: 20
2051-24-3	Decachlorobiphenyl	15.88	79 %	34 - 145		SPK: 20

U = Not Detected
RL = Reporting Limit
MDL = Method Detection Limit
E = Value Exceeds Calibration Range
J = Estimated Value
B = Analyte Found In Associated Method Blank
N = Presumptive Evidence of a Compound

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Report of Analysis

Client:	**Malcolm Pirnie**	**Date Collected:**	**7/11/2008**
Project:	**Taylor Site Pottstown**	**Date Received:**	**7/12/2008**
Client Sample ID:	**REC2-BASE5**	**SDG No.:**	**Z3664**
Lab Sample ID:	**Z3664-05**	**Matrix:**	**SOIL**
Analytical Method:	**8082**	**% Moisture:**	**15**
Sample Wt/Vol:	**15 g**	**Extract Vol:**	**5000 uL**

File ID:	Dilution:	Date Prep	Date Analyzed	Analytical Batch ID
P5021020.D	1	7/16/2008	7/19/2008	P5071508

CAS Number	Parameter	Conc	Qualifier	RL	MDL	Units
TARGETS						
12674-11-2	AROCLOR 1016	4.4	U	20	4.4	ug/Kg
11104-28-2	AROCLOR 1221	5.4	U	20	5.4	ug/Kg
11141-16-5	AROCLOR 1232	5.6	U	20	5.6	ug/Kg
53469-21-9	AROCLOR 1242	2.5	U	20	2.5	ug/Kg
12672-29-6	AROCLOR 1248	5.4	U	20	5.4	ug/Kg
11097-69-1	AROCLOR 1254	5.5	U	20	5.5	ug/Kg
11096-82-5	AROCLOR 1260	4.4	U	20	4.4	ug/Kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	13.62	68 %	44 - 141		SPK: 20
2051-24-3	Decachlorobiphenyl	14.35	72 %	34 - 145		SPK: 20

U = Not Detected
RL = Reporting Limit
MDL = Method Detection Limit
E = Value Exceeds Calibration Range
J = Estimated Value
B = Analyte Found In Associated Method Blank
N = Presumptive Evidence of a Compound

CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	**Malcolm Pirnie**	**Date Collected:**	**7/11/2008**
Project:	**Taylor Site Pottstown**	**Date Received:**	**7/12/2008**
Client Sample ID:	**REC2-BASE6**	**SDG No.:**	**Z3664**
Lab Sample ID:	**Z3664-06**	**Matrix:**	**SOIL**
Analytical Method:	**8082**	**% Moisture:**	**16**
Sample Wt/Vol:	**15 g**	**Extract Vol:**	**5000 uL**

File ID:	Dilution:	Date Prep	Date Analyzed	Analytical Batch ID
P5021021.D	1	7/16/2008	7/19/2008	P5071508

CAS Number	Parameter	Conc	Qualifier	RL	MDL	Units
TARGETS						
12674-11-2	AROCLOR 1016	4.5	U	20	4.5	ug/Kg
11104-28-2	AROCLOR 1221	5.4	U	20	5.4	ug/Kg
11141-16-5	AROCLOR 1232	5.7	U	20	5.7	ug/Kg
53469-21-9	AROCLOR 1242	2.5	U	20	2.5	ug/Kg
12672-29-6	AROCLOR 1248	5.5	U	20	5.5	ug/Kg
11097-69-1	AROCLOR 1254	5.6	U	20	5.6	ug/Kg
11096-82-5	AROCLOR 1260	4.4	U	20	4.4	ug/Kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	13.56	68 %	44 - 141		SPK: 20
2051-24-3	Decachlorobiphenyl	15.24	76 %	34 - 145		SPK: 20

U = Not Detected
RL = Reporting Limit
MDL = Method Detection Limit
E = Value Exceeds Calibration Range
J = Estimated Value
B = Analyte Found In Associated Method Blank
N = Presumptive Evidence of a Compound

CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	**Malcolm Pirnie**	**Date Collected:**	**7/11/2008**
Project:	**Taylor Site Pottstown**	**Date Received:**	**7/12/2008**
Client Sample ID:	**REC2-TRENCH1**	**SDG No.:**	**Z3664**
Lab Sample ID:	**Z3664-07**	**Matrix:**	**SOIL**
Analytical Method:	**8082**	**% Moisture:**	**29**
Sample Wt/Vol:	**15 g**	**Extract Vol:**	**5000 uL**

File ID:	Dilution:	Date Prep	Date Analyzed	Analytical Batch ID
P5021022.D	1	7/16/2008	7/19/2008	P5071508

CAS Number	Parameter	Conc	Qualifier	RL	MDL	Units
TARGETS						
12674-11-2	AROCLOR 1016	5.3	U	24	5.3	ug/Kg
11104-28-2	AROCLOR 1221	6.4	U	24	6.4	ug/Kg
11141-16-5	AROCLOR 1232	6.7	U	24	6.7	ug/Kg
53469-21-9	AROCLOR 1242	2.9	U	24	2.9	ug/Kg
12672-29-6	AROCLOR 1248	6.5	U	24	6.5	ug/Kg
11097-69-1	AROCLOR 1254	6.6	U	24	6.6	ug/Kg
11096-82-5	AROCLOR 1260	5.2	U	24	5.2	ug/Kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	22.6	113 %	44 - 141		SPK: 20
2051-24-3	Decachlorobiphenyl	25.8	129 %	34 - 145		SPK: 20

U = Not Detected
RL = Reporting Limit
MDL = Method Detection Limit
E = Value Exceeds Calibration Range
J = Estimated Value
B = Analyte Found In Associated Method Blank
N = Presumptive Evidence of a Compound

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Report of Analysis

Client:	**Malcolm Pirnie**	**Date Collected:**	**7/11/2008**
Project:	**Taylor Site Pottstown**	**Date Received:**	**7/12/2008**
Client Sample ID:	**REC2-TRENCH2**	**SDG No.:**	**Z3664**
Lab Sample ID:	**Z3664-08**	**Matrix:**	**SOIL**
Analytical Method:	**8082**	**% Moisture:**	**38**
Sample Wt/Vol:	**15 g**	**Extract Vol:**	**5000 uL**

File ID:	Dilution:	Date Prep	Date Analyzed	Analytical Batch ID
P5021023.D	1	7/16/2008	7/19/2008	P5071508

CAS Number	Parameter	Conc	Qualifier	RL	MDL	Units
TARGETS						
12674-11-2	AROCLOR 1016	6.0	U	27	6.0	ug/Kg
11104-28-2	AROCLOR 1221	7.3	U	27	7.3	ug/Kg
11141-16-5	AROCLOR 1232	7.7	U	27	7.7	ug/Kg
53469-21-9	AROCLOR 1242	3.4	U	27	3.4	ug/Kg
12672-29-6	AROCLOR 1248	7.4	U	27	7.4	ug/Kg
11097-69-1	AROCLOR 1254	7.5	U	27	7.5	ug/Kg
11096-82-5	AROCLOR 1260	6.0	U	27	6.0	ug/Kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	16.67	83 %	44 - 141		SPK: 20
2051-24-3	Decachlorobiphenyl	17.16	86 %	34 - 145		SPK: 20

U = Not Detected
RL = Reporting Limit
MDL = Method Detection Limit
E = Value Exceeds Calibration Range

J = Estimated Value
B = Analyte Found In Associated Method Blank
N = Presumptive Evidence of a Compound

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Report of Analysis

Client:	**Malcolm Pirnie**	**Date Collected:**	**7/11/2008**
Project:	**Taylor Site Pottstown**	**Date Received:**	**7/12/2008**
Client Sample ID:	**REC2-SB-1(0-1)**	**SDG No.:**	**Z3664**
Lab Sample ID:	**Z3664-09**	**Matrix:**	**SOIL**
Analytical Method:	**8082**	**% Moisture:**	**5**
Sample Wt/Vol:	**15 g**	**Extract Vol:**	**5000 uL**

File ID:	Dilution:	Date Prep	Date Analyzed	Analytical Batch ID
P5021024.D	1	7/16/2008	7/19/2008	P5071508

CAS Number	Parameter	Conc	Qualifier	RL	MDL	Units
TARGETS						
12674-11-2	AROCLOR 1016	3.9	U	18	3.9	ug/Kg
11104-28-2	AROCLOR 1221	4.8	U	18	4.8	ug/Kg
11141-16-5	AROCLOR 1232	5.0	U	18	5.0	ug/Kg
53469-21-9	AROCLOR 1242	2.2	U	18	2.2	ug/Kg
12672-29-6	AROCLOR 1248	4.8	U	18	4.8	ug/Kg
11097-69-1	AROCLOR 1254	4.9	U	18	4.9	ug/Kg
11096-82-5	AROCLOR 1260	3.9	U	18	3.9	ug/Kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	15.71	79 %	44 - 141		SPK: 20
2051-24-3	Decachlorobiphenyl	16.72	84 %	34 - 145		SPK: 20

U = Not Detected
RL = Reporting Limit
MDL = Method Detection Limit
E = Value Exceeds Calibration Range

J = Estimated Value
B = Analyte Found In Associated Method Blank
N = Presumptive Evidence of a Compound

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Report of Analysis

Client:	**Malcolm Pirnie**	**Date Collected:**	**7/11/2008**
Project:	**Taylor Site Pottstown**	**Date Received:**	**7/12/2008**
Client Sample ID:	**REC2-SB-2(1-2)**	**SDG No.:**	**Z3664**
Lab Sample ID:	**Z3664-10**	**Matrix:**	**SOIL**
Analytical Method:	**8082**	**% Moisture:**	**8**
Sample Wt/Vol:	**15 g**	**Extract Vol:**	**5000 uL**

File ID:	Dilution:	Date Prep	Date Analyzed	Analytical Batch ID
P5021025.D	1	7/16/2008	7/19/2008	P5071508

CAS Number	Parameter	Conc	Qualifier	RL	MDL	Units
TARGETS						
12674-11-2	AROCLOR 1016	4.0	U	18	4.0	ug/Kg
11104-28-2	AROCLOR 1221	4.9	U	18	4.9	ug/Kg
11141-16-5	AROCLOR 1232	5.2	U	18	5.2	ug/Kg
53469-21-9	AROCLOR 1242	2.3	U	18	2.3	ug/Kg
12672-29-6	AROCLOR 1248	5.0	U	18	5.0	ug/Kg
11097-69-1	AROCLOR 1254	5.1	U	18	5.1	ug/Kg
11096-82-5	AROCLOR 1260	4.0	U	18	4.0	ug/Kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	16.19	81 %	44 - 141		SPK: 20
2051-24-3	Decachlorobiphenyl	13.25	66 %	34 - 145		SPK: 20

U = Not Detected
RL = Reporting Limit
MDL = Method Detection Limit
E = Value Exceeds Calibration Range

J = Estimated Value
B = Analyte Found In Associated Method Blank
N = Presumptive Evidence of a Compound

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Report of Analysis

Client:	**Malcolm Pirnie**	**Date Collected:**	**7/11/2008**
Project:	**Taylor Site Pottstown**	**Date Received:**	**7/12/2008**
Client Sample ID:	**REC2-SB-3(1-2)**	**SDG No.:**	**Z3664**
Lab Sample ID:	**Z3664-11**	**Matrix:**	**SOIL**
Analytical Method:	**8082**	**% Moisture:**	**6**
Sample Wt/Vol:	**15 g**	**Extract Vol:**	**5000 uL**

File ID:	Dilution:	Date Prep	Date Analyzed	Analytical Batch ID
P5021026.D	1	7/16/2008	7/19/2008	P5071508

CAS Number	Parameter	Conc	Qualifier	RL	MDL	Units
TARGETS						
12674-11-2	AROCLOR 1016	4.0	U	18	4.0	ug/Kg
11104-28-2	AROCLOR 1221	4.9	U	18	4.9	ug/Kg
11141-16-5	AROCLOR 1232	5.1	U	18	5.1	ug/Kg
53469-21-9	AROCLOR 1242	2.2	U	18	2.2	ug/Kg
12672-29-6	AROCLOR 1248	4.9	U	18	4.9	ug/Kg
11097-69-1	AROCLOR 1254	5.0	U	18	5.0	ug/Kg
11096-82-5	AROCLOR 1260	4.0	U	18	4.0	ug/Kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	15.28	76 %	44 - 141		SPK: 20
2051-24-3	Decachlorobiphenyl	15.41	77 %	34 - 145		SPK: 20

U = Not Detected
RL = Reporting Limit
MDL = Method Detection Limit
E = Value Exceeds Calibration Range
J = Estimated Value
B = Analyte Found In Associated Method Blank
N = Presumptive Evidence of a Compound

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Report of Analysis

Client:	**Malcolm Pirnie**	**Date Collected:**	**7/11/2008**
Project:	**Taylor Site Pottstown**	**Date Received:**	**7/12/2008**
Client Sample ID:	**REC2-SB-4(0.5-1.5)**	**SDG No.:**	**Z3664**
Lab Sample ID:	**Z3664-12**	**Matrix:**	**SOIL**
Analytical Method:	**8082**	**% Moisture:**	**6**
Sample Wt/Vol:	**15 g**	**Extract Vol:**	**5000 uL**

File ID:	Dilution:	Date Prep	Date Analyzed	Analytical Batch ID
P5021027.D	1	7/16/2008	7/19/2008	P5071508

CAS Number	Parameter	Conc	Qualifier	RL	MDL	Units
TARGETS						
12674-11-2	AROCLOR 1016	4.0	U	18	4.0	ug/Kg
11104-28-2	AROCLOR 1221	4.9	U	18	4.9	ug/Kg
11141-16-5	AROCLOR 1232	5.1	U	18	5.1	ug/Kg
53469-21-9	AROCLOR 1242	2.2	U	18	2.2	ug/Kg
12672-29-6	AROCLOR 1248	4.9	U	18	4.9	ug/Kg
11097-69-1	AROCLOR 1254	5.0	U	18	5.0	ug/Kg
11096-82-5	AROCLOR 1260	4.0	U	18	4.0	ug/Kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	15.73	79 %	44 - 141		SPK: 20
2051-24-3	Decachlorobiphenyl	16.05	80 %	34 - 145		SPK: 20

U = Not Detected
RL = Reporting Limit
MDL = Method Detection Limit
E = Value Exceeds Calibration Range

J = Estimated Value
B = Analyte Found In Associated Method Blank
N = Presumptive Evidence of a Compound

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Report of Analysis

Client:	**Malcolm Pirnie**	**Date Collected:**	**7/11/2008**
Project:	**Taylor Site Pottstown**	**Date Received:**	**7/12/2008**
Client Sample ID:	**REC2-SB-5(2-3)**	**SDG No.:**	**Z3664**
Lab Sample ID:	**Z3664-13**	**Matrix:**	**SOIL**
Analytical Method:	**8082**	**% Moisture:**	**9**
Sample Wt/Vol:	**15 g**	**Extract Vol:**	**5000 uL**

File ID:	Dilution:	Date Prep	Date Analyzed	Analytical Batch ID
P5021028.D	1	7/16/2008	7/19/2008	P5071508

CAS Number	Parameter	Conc	Qualifier	RL	MDL	Units
TARGETS						
12674-11-2	AROCLOR 1016	4.1	U	19	4.1	ug/Kg
11104-28-2	AROCLOR 1221	5.0	U	19	5.0	ug/Kg
11141-16-5	AROCLOR 1232	5.2	U	19	5.2	ug/Kg
53469-21-9	AROCLOR 1242	2.3	U	19	2.3	ug/Kg
12672-29-6	AROCLOR 1248	5.0	U	19	5.0	ug/Kg
11097-69-1	AROCLOR 1254	5.1	U	19	5.1	ug/Kg
11096-82-5	AROCLOR 1260	4.1	U	19	4.1	ug/Kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	15.1	76 %	44 - 141		SPK: 20
2051-24-3	Decachlorobiphenyl	13.6	68 %	34 - 145		SPK: 20

U = Not Detected
RL = Reporting Limit
MDL = Method Detection Limit
E = Value Exceeds Calibration Range
J = Estimated Value
B = Analyte Found In Associated Method Blank
N = Presumptive Evidence of a Compound

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Report of Analysis

Client:	**Malcolm Pirnie**	**Date Collected:**	**7/11/2008**
Project:	**Taylor Site Pottstown**	**Date Received:**	**7/12/2008**
Client Sample ID:	**REC5-SB-1(3-3.5)**	**SDG No.:**	**Z3664**
Lab Sample ID:	**Z3664-14**	**Matrix:**	**SOIL**
Analytical Method:	**8082**	**% Moisture:**	**6**
Sample Wt/Vol:	**15 g**	**Extract Vol:**	**5000 uL**

File ID:	Dilution:	Date Prep	Date Analyzed	Analytical Batch ID
P5021047.D	1	7/16/2008	7/22/2008	P5071508

CAS Number	Parameter	Conc	Qualifier	RL	MDL	Units
TARGETS						
12674-11-2	AROCLOR 1016	4.0	U	18	4.0	ug/Kg
11104-28-2	AROCLOR 1221	4.8	U	18	4.8	ug/Kg
11141-16-5	AROCLOR 1232	5.1	U	18	5.1	ug/Kg
53469-21-9	AROCLOR 1242	2.2	U	18	2.2	ug/Kg
12672-29-6	AROCLOR 1248	4.9	U	18	4.9	ug/Kg
11097-69-1	AROCLOR 1254	5.0	U	18	5.0	ug/Kg
11096-82-5	AROCLOR 1260	3.9	U	18	3.9	ug/Kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	18.28	91 %	44 - 141		SPK: 20
2051-24-3	Decachlorobiphenyl	19.91	100 %	34 - 145		SPK: 20

U = Not Detected
RL = Reporting Limit
MDL = Method Detection Limit
E = Value Exceeds Calibration Range

J = Estimated Value
B = Analyte Found In Associated Method Blank
N = Presumptive Evidence of a Compound

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Report of Analysis

Client:	**Malcolm Pirnie**	**Date Collected:**	**7/11/2008**
Project:	**Taylor Site Pottstown**	**Date Received:**	**7/12/2008**
Client Sample ID:	**REC5-SB-2(5.5-6.5)**	**SDG No.:**	**Z3664**
Lab Sample ID:	**Z3664-15**	**Matrix:**	**SOIL**
Analytical Method:	**8082**	**% Moisture:**	**21**
Sample Wt/Vol:	**15 g**	**Extract Vol:**	**5000 uL**

File ID:	Dilution:	Date Prep	Date Analyzed	Analytical Batch ID
P5021048.D	1	7/16/2008	7/22/2008	P5071508

CAS Number	Parameter	Conc	Qualifier	RL	MDL	Units
TARGETS						
12674-11-2	AROCLOR 1016	4.7	U	21	4.7	ug/Kg
11104-28-2	AROCLOR 1221	5.8	U	21	5.8	ug/Kg
11141-16-5	AROCLOR 1232	6.0	U	21	6.0	ug/Kg
53469-21-9	AROCLOR 1242	2.6	U	21	2.6	ug/Kg
12672-29-6	AROCLOR 1248	5.8	U	21	5.8	ug/Kg
11097-69-1	AROCLOR 1254	5.9	U	21	5.9	ug/Kg
11096-82-5	AROCLOR 1260	4.7	U	21	4.7	ug/Kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	17.54	88 %	44 - 141		SPK: 20
2051-24-3	Decachlorobiphenyl	18.26	91 %	34 - 145		SPK: 20

U = Not Detected
RL = Reporting Limit
MDL = Method Detection Limit
E = Value Exceeds Calibration Range
J = Estimated Value
B = Analyte Found In Associated Method Blank
N = Presumptive Evidence of a Compound

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Report of Analysis

Client:	**Malcolm Pirnie**	**Date Collected:**	**7/11/2008**
Project:	**Taylor Site Pottstown**	**Date Received:**	**7/12/2008**
Client Sample ID:	**REC5-SB-3(6-7)**	**SDG No.:**	**Z3664**
Lab Sample ID:	**Z3664-17**	**Matrix:**	**SOIL**
Analytical Method:	**8082**	**% Moisture:**	**14**
Sample Wt/Vol:	**15 g**	**Extract Vol:**	**5000 uL**

File ID:	Dilution:	Date Prep	Date Analyzed	Analytical Batch ID
P5021049.D	1	7/16/2008	7/22/2008	P5071508

CAS Number	Parameter	Conc	Qualifier	RL	MDL	Units
TARGETS						
12674-11-2	AROCLOR 1016	4.3	U	20	4.3	ug/Kg
11104-28-2	AROCLOR 1221	5.3	U	20	5.3	ug/Kg
11141-16-5	AROCLOR 1232	5.6	U	20	5.6	ug/Kg
53469-21-9	AROCLOR 1242	2.4	U	20	2.4	ug/Kg
12672-29-6	AROCLOR 1248	5.4	U	20	5.4	ug/Kg
11097-69-1	AROCLOR 1254	5.4	U	20	5.4	ug/Kg
11096-82-5	AROCLOR 1260	4.3	U	20	4.3	ug/Kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	18.23	91 %	44 - 141		SPK: 20
2051-24-3	Decachlorobiphenyl	19.99	100 %	34 - 145		SPK: 20

U = Not Detected
RL = Reporting Limit
MDL = Method Detection Limit
E = Value Exceeds Calibration Range
J = Estimated Value
B = Analyte Found In Associated Method Blank
N = Presumptive Evidence of a Compound

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Report of Analysis

Client:	**Malcolm Pirnie**	**Date Collected:**	**7/11/2008**
Project:	**Taylor Site Pottstown**	**Date Received:**	**7/12/2008**
Client Sample ID:	**REC5-SB-4(0-2)**	**SDG No.:**	**Z3664**
Lab Sample ID:	**Z3664-18**	**Matrix:**	**SOIL**
Analytical Method:	**8082**	**% Moisture:**	**13**
Sample Wt/Vol:	**15 g**	**Extract Vol:**	**5000 uL**

File ID:	Dilution:	Date Prep	Date Analyzed	Analytical Batch ID
P5021050.D	1	7/16/2008	7/22/2008	P5071508

CAS Number	Parameter	Conc	Qualifier	RL	MDL	Units
TARGETS						
12674-11-2	AROCLOR 1016	4.3	U	19	4.3	ug/Kg
11104-28-2	AROCLOR 1221	5.2	U	19	5.2	ug/Kg
11141-16-5	AROCLOR 1232	5.5	U	19	5.5	ug/Kg
53469-21-9	AROCLOR 1242	2.4	U	19	2.4	ug/Kg
12672-29-6	AROCLOR 1248	5.3	U	19	5.3	ug/Kg
11097-69-1	AROCLOR 1254	5.3	U	19	5.3	ug/Kg
11096-82-5	AROCLOR 1260	4.3	U	19	4.3	ug/Kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	14.26	71 %	44 - 141		SPK: 20
2051-24-3	Decachlorobiphenyl	15.21	76 %	34 - 145		SPK: 20

U = Not Detected
RL = Reporting Limit
MDL = Method Detection Limit
E = Value Exceeds Calibration Range
J = Estimated Value
B = Analyte Found In Associated Method Blank
N = Presumptive Evidence of a Compound

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Report of Analysis

Client:	**Malcolm Pirnie**	**Date Collected:**	**7/11/2008**
Project:	**Taylor Site Pottstown**	**Date Received:**	**7/12/2008**
Client Sample ID:	**REC4S1**	**SDG No.:**	**Z3664**
Lab Sample ID:	**Z3664-19**	**Matrix:**	**SOIL**
Analytical Method:	**8082**	**% Moisture:**	**43**
Sample Wt/Vol:	**15 g**	**Extract Vol:**	**5000 uL**

File ID:	Dilution:	Date Prep	Date Analyzed	Analytical Batch ID
P5021051.D	1	7/16/2008	7/22/2008	P5071508

CAS Number	Parameter	Conc	Qualifier	RL	MDL	Units
TARGETS						
12674-11-2	AROCLOR 1016	6.5	U	30	6.5	ug/Kg
11104-28-2	AROCLOR 1221	8.0	U	30	8.0	ug/Kg
11141-16-5	AROCLOR 1232	8.3	U	30	8.3	ug/Kg
53469-21-9	AROCLOR 1242	3.7	U	30	3.7	ug/Kg
12672-29-6	AROCLOR 1248	8.0	U	30	8.0	ug/Kg
11097-69-1	AROCLOR 1254	8.2	U	30	8.2	ug/Kg
11096-82-5	AROCLOR 1260	6.5	U	30	6.5	ug/Kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	13.21	66 %	44 - 141		SPK: 20
2051-24-3	Decachlorobiphenyl	13.97	70 %	34 - 145		SPK: 20

U = Not Detected
RL = Reporting Limit
MDL = Method Detection Limit
E = Value Exceeds Calibration Range

J = Estimated Value
B = Analyte Found In Associated Method Blank
N = Presumptive Evidence of a Compound

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Report of Analysis

Client:	**Malcolm Pirnie**	**Date Collected:**	**7/11/2008**
Project:	**Taylor Site Pottstown**	**Date Received:**	**7/12/2008**
Client Sample ID:	**REC4S2**	**SDG No.:**	**Z3664**
Lab Sample ID:	**Z3664-20**	**Matrix:**	**SOIL**
Analytical Method:	**8082**	**% Moisture:**	**16**
Sample Wt/Vol:	**15 g**	**Extract Vol:**	**5000 uL**

File ID:	Dilution:	Date Prep	Date Analyzed	Analytical Batch ID
P5021052.D	1	7/16/2008	7/22/2008	P5071508

CAS Number	Parameter	Conc	Qualifier	RL	MDL	Units
TARGETS						
12674-11-2	AROCLOR 1016	4.4	U	20	4.4	ug/Kg
11104-28-2	AROCLOR 1221	5.4	U	20	5.4	ug/Kg
11141-16-5	AROCLOR 1232	5.7	U	20	5.7	ug/Kg
53469-21-9	AROCLOR 1242	2.5	U	20	2.5	ug/Kg
12672-29-6	AROCLOR 1248	5.5	U	20	5.5	ug/Kg
11097-69-1	AROCLOR 1254	5.5	U	20	5.5	ug/Kg
11096-82-5	AROCLOR 1260	4.4	U	20	4.4	ug/Kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	14.9	75 %	44 - 141		SPK: 20
2051-24-3	Decachlorobiphenyl	14.56	73 %	34 - 145		SPK: 20

U = Not Detected
RL = Reporting Limit
MDL = Method Detection Limit
E = Value Exceeds Calibration Range
J = Estimated Value
B = Analyte Found In Associated Method Blank
N = Presumptive Evidence of a Compound

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Report of Analysis

Client:	**Malcolm Pirnie**	**Date Collected:**	**7/11/2008**
Project:	**Taylor Site Pottstown**	**Date Received:**	**7/12/2008**
Client Sample ID:	**REC4S3**	**SDG No.:**	**Z3664**
Lab Sample ID:	**Z3664-21**	**Matrix:**	**SOIL**
Analytical Method:	**8082**	**% Moisture:**	**11**
Sample Wt/Vol:	**15 g**	**Extract Vol:**	**5000 uL**

File ID:	Dilution:	Date Prep	Date Analyzed	Analytical Batch ID
P5021053.D	1	7/16/2008	7/22/2008	P5071508

CAS Number	Parameter	Conc	Qualifier	RL	MDL	Units
TARGETS						
12674-11-2	AROCLOR 1016	4.2	U	19	4.2	ug/Kg
11104-28-2	AROCLOR 1221	5.1	U	19	5.1	ug/Kg
11141-16-5	AROCLOR 1232	5.3	U	19	5.3	ug/Kg
53469-21-9	AROCLOR 1242	2.3	U	19	2.3	ug/Kg
12672-29-6	AROCLOR 1248	5.1	U	19	5.1	ug/Kg
11097-69-1	AROCLOR 1254	5.2	U	19	5.2	ug/Kg
11096-82-5	AROCLOR 1260	4.2	U	19	4.2	ug/Kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	15.38	77 %	44 - 141		SPK: 20
2051-24-3	Decachlorobiphenyl	21.03	105 %	34 - 145		SPK: 20

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N = Presumptive Evidence of a Compound

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Report of Analysis

Client:	**Malcolm Pirnie**	**Date Collected:**	**7/11/2008**
Project:	**Taylor Site Pottstown**	**Date Received:**	**7/12/2008**
Client Sample ID:	**REC5-SB-2(5.5-6.5)DUP**	**SDG No.:**	**Z3664**
Lab Sample ID:	**Z3664-24**	**Matrix:**	**SOIL**
Analytical Method:	**8082**	**% Moisture:**	**21**
Sample Wt/Vol:	**15 g**	**Extract Vol:**	**5000 uL**

File ID:	Dilution:	Date Prep	Date Analyzed	Analytical Batch ID
P5021056.D	1	7/16/2008	7/22/2008	P5071508

CAS Number	Parameter	Conc	Qualifier	RL	MDL	Units
TARGETS						
12674-11-2	AROCLOR 1016	4.7	U	21	4.7	ug/Kg
11104-28-2	AROCLOR 1221	5.8	U	21	5.8	ug/Kg
11141-16-5	AROCLOR 1232	6.0	U	21	6.0	ug/Kg
53469-21-9	AROCLOR 1242	2.6	U	21	2.6	ug/Kg
12672-29-6	AROCLOR 1248	5.8	U	21	5.8	ug/Kg
11097-69-1	AROCLOR 1254	5.9	U	21	5.9	ug/Kg
11096-82-5	AROCLOR 1260	4.7	U	21	4.7	ug/Kg
SURROGATES						
877-09-8	Tetrachloro-m-xylene	16.39	82 %	44 - 141		SPK: 20
2051-24-3	Decachlorobiphenyl	19.73	99 %	34 - 145		SPK: 20

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E = Value Exceeds Calibration Range

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Chemtech

Hit Summary Report

SDG No.:
Client:
Test:

Order ID:
Project ID:

Sample ID	Client ID	Parameter	Concentration	C	RDL	MDL	Units
Client ID:							
		Total PCB's:					

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Report of Analysis

Client:	**Malcolm Pirnie**	**Date Collected:**	**7/11/2008**
Project:	**Taylor Site Pottstown**	**Date Received:**	**7/12/2008**
Client Sample ID:	**REC2-BASE1**	**SDG No.:**	**Z3664**
Lab Sample ID:	**Z3664-01**	**Matrix:**	**SOIL**
		% Solids:	**79.40**

CAS No.	Analyte	Conc.	Qualifier	Units	DL	Dilution	Date Prep	Date Anal.	Method
7440-38-2	Arsenic	66.9		mg/Kg	0.151	1	7/16/2008	7/21/2008	EPA SW-846 6010
7440-39-3	Barium	31.3		mg/Kg	1.230	1	7/16/2008	7/21/2008	EPA SW-846 6010
7440-43-9	Cadmium	0.517		mg/Kg	0.084	1	7/16/2008	7/21/2008	EPA SW-846 6010
7440-47-3	Chromium	29.8		mg/Kg	0.134	1	7/16/2008	7/21/2008	EPA SW-846 6010
7439-92-1	Lead	94.7		mg/Kg	0.369	1	7/16/2008	7/21/2008	EPA SW-846 6010
7439-97-6	Mercury	0.257		mg/Kg	0.009	1	7/16/2008	7/16/2008	EPA SW-846 7471
7782-49-2	Selenium	21.0		mg/Kg	0.688	1	7/16/2008	7/21/2008	EPA SW-846 6010
7440-22-4	Silver	0.176	U	mg/Kg	0.176	1	7/16/2008	7/21/2008	EPA SW-846 6010

Comments:

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Report of Analysis

Client:	**Malcolm Pirnie**	**Date Collected:**	**7/11/2008**
Project:	**Taylor Site Pottstown**	**Date Received:**	**7/12/2008**
Client Sample ID:	**REC2-BASE2**	**SDG No.:**	**Z3664**
Lab Sample ID:	**Z3664-02**	**Matrix:**	**SOIL**
		% Solids:	**60.50**

CAS No.	Analyte	Conc.	Qualifier	Units	DL	Dilution	Date Prep	Date Anal.	Method
7440-38-2	Arsenic	250		mg/Kg	0.198	1	7/16/2008	7/21/2008	EPA SW-846 6010
7440-39-3	Barium	125		mg/Kg	1.610	1	7/16/2008	7/21/2008	EPA SW-846 6010
7440-43-9	Cadmium	0.869		mg/Kg	0.110	1	7/16/2008	7/21/2008	EPA SW-846 6010
7440-47-3	Chromium	37.6		mg/Kg	0.176	1	7/16/2008	7/21/2008	EPA SW-846 6010
7439-92-1	Lead	1270		mg/Kg	0.485	1	7/16/2008	7/21/2008	EPA SW-846 6010
7439-97-6	Mercury	0.334		mg/Kg	0.011	1	7/16/2008	7/16/2008	EPA SW-846 7471
7782-49-2	Selenium	645		mg/Kg	0.904	1	7/16/2008	7/21/2008	EPA SW-846 6010
7440-22-4	Silver	3.100		mg/Kg	0.231	1	7/16/2008	7/21/2008	EPA SW-846 6010

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Report of Analysis

Client:	**Malcolm Pirnie**	**Date Collected:**	**7/11/2008**
Project:	**Taylor Site Pottstown**	**Date Received:**	**7/12/2008**
Client Sample ID:	**REC2-BASE3**	**SDG No.:**	**Z3664**
Lab Sample ID:	**Z3664-03**	**Matrix:**	**SOIL**
		% Solids:	**83.50**

CAS No.	Analyte	Conc.	Qualifier	Units	DL	Dilution	Date Prep	Date Anal.	Method
7440-38-2	Arsenic	16.1		mg/Kg	0.143	1	7/16/2008	7/21/2008	EPA SW-846 6010
7440-39-3	Barium	28.4		mg/Kg	1.160	1	7/16/2008	7/21/2008	EPA SW-846 6010
7440-43-9	Cadmium	0.135	J	mg/Kg	0.079	1	7/16/2008	7/21/2008	EPA SW-846 6010
7440-47-3	Chromium	5.310		mg/Kg	0.127	1	7/16/2008	7/21/2008	EPA SW-846 6010
7439-92-1	Lead	28.3		mg/Kg	0.349	1	7/16/2008	7/21/2008	EPA SW-846 6010
7439-97-6	Mercury	0.063		mg/Kg	0.008	1	7/16/2008	7/16/2008	EPA SW-846 7471
7782-49-2	Selenium	6.570		mg/Kg	0.650	1	7/16/2008	7/21/2008	EPA SW-846 6010
7440-22-4	Silver	0.167	U	mg/Kg	0.167	1	7/16/2008	7/21/2008	EPA SW-846 6010

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Report of Analysis

Client:	**Malcolm Pirnie**	**Date Collected:**	**7/11/2008**
Project:	**Taylor Site Pottstown**	**Date Received:**	**7/12/2008**
Client Sample ID:	**REC2-BASE4**	**SDG No.:**	**Z3664**
Lab Sample ID:	**Z3664-04**	**Matrix:**	**SOIL**
		% Solids:	**82.90**

CAS No.	Analyte	Conc.	Qualifier	Units	DL	Dilution	Date Prep	Date Anal.	Method
7440-38-2	Arsenic	58.1		mg/Kg	0.143	1	7/16/2008	7/21/2008	EPA SW-846 6010
7440-39-3	Barium	72.1		mg/Kg	1.160	1	7/16/2008	7/21/2008	EPA SW-846 6010
7440-43-9	Cadmium	1.570		mg/Kg	0.079	1	7/16/2008	7/21/2008	EPA SW-846 6010
7440-47-3	Chromium	19.6		mg/Kg	0.127	1	7/16/2008	7/21/2008	EPA SW-846 6010
7439-92-1	Lead	197		mg/Kg	0.349	1	7/16/2008	7/21/2008	EPA SW-846 6010
7439-97-6	Mercury	0.048		mg/Kg	0.008	1	7/16/2008	7/16/2008	EPA SW-846 7471
7782-49-2	Selenium	10.9		mg/Kg	0.651	1	7/16/2008	7/21/2008	EPA SW-846 6010
7440-22-4	Silver	0.167	U	mg/Kg	0.167	1	7/16/2008	7/21/2008	EPA SW-846 6010

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Report of Analysis

Client:	**Malcolm Pirnie**	**Date Collected:**	**7/11/2008**
Project:	**Taylor Site Pottstown**	**Date Received:**	**7/12/2008**
Client Sample ID:	**REC2-BASE5**	**SDG No.:**	**Z3664**
Lab Sample ID:	**Z3664-05**	**Matrix:**	**SOIL**
		% Solids:	**85.10**

CAS No.	Analyte	Conc.	Qualifier	Units	DL	Dilution	Date Prep	Date Anal.	Method
7440-38-2	Arsenic	55.0		mg/Kg	0.140	1	7/16/2008	7/21/2008	EPA SW-846 6010
7440-39-3	Barium	37.2		mg/Kg	1.140	1	7/16/2008	7/21/2008	EPA SW-846 6010
7440-43-9	Cadmium	0.338	J	mg/Kg	0.078	1	7/16/2008	7/21/2008	EPA SW-846 6010
7440-47-3	Chromium	7.580		mg/Kg	0.125	1	7/16/2008	7/21/2008	EPA SW-846 6010
7439-92-1	Lead	97.1		mg/Kg	0.342	1	7/16/2008	7/21/2008	EPA SW-846 6010
7439-97-6	Mercury	0.019		mg/Kg	0.008	1	7/16/2008	7/16/2008	EPA SW-846 7471
7782-49-2	Selenium	9.620		mg/Kg	0.638	1	7/16/2008	7/21/2008	EPA SW-846 6010
7440-22-4	Silver	0.163	U	mg/Kg	0.163	1	7/16/2008	7/21/2008	EPA SW-846 6010

Comments:

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Report of Analysis

Client:	**Malcolm Pirnie**	**Date Collected:**	**7/11/2008**
Project:	**Taylor Site Pottstown**	**Date Received:**	**7/12/2008**
Client Sample ID:	**REC2-BASE6**	**SDG No.:**	**Z3664**
Lab Sample ID:	**Z3664-06**	**Matrix:**	**SOIL**
		% Solids:	**84.00**

CAS No.	Analyte	Conc.	Qualifier	Units	DL	Dilution	Date Prep	Date Anal.	Method
7440-38-2	Arsenic	8.740		mg/Kg	0.143	1	7/16/2008	7/21/2008	EPA SW-846 6010
7440-39-3	Barium	26.0		mg/Kg	1.160	1	7/16/2008	7/21/2008	EPA SW-846 6010
7440-43-9	Cadmium	0.106	J	mg/Kg	0.079	1	7/16/2008	7/21/2008	EPA SW-846 6010
7440-47-3	Chromium	4.470		mg/Kg	0.127	1	7/16/2008	7/21/2008	EPA SW-846 6010
7439-92-1	Lead	17.9		mg/Kg	0.349	1	7/16/2008	7/21/2008	EPA SW-846 6010
7439-97-6	Mercury	0.008	U	mg/Kg	0.008	1	7/16/2008	7/16/2008	EPA SW-846 7471
7782-49-2	Selenium	2.490		mg/Kg	0.651	1	7/16/2008	7/21/2008	EPA SW-846 6010
7440-22-4	Silver	0.167	U	mg/Kg	0.167	1	7/16/2008	7/21/2008	EPA SW-846 6010

Comments:

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Report of Analysis

Client:	**Malcolm Pirnie**	**Date Collected:**	**7/11/2008**
Project:	**Taylor Site Pottstown**	**Date Received:**	**7/12/2008**
Client Sample ID:	**REC2-TRENCH1**	**SDG No.:**	**Z3664**
Lab Sample ID:	**Z3664-07**	**Matrix:**	**SOIL**
		% Solids:	**71.00**

CAS No.	Analyte	Conc.	Qualifier	Units	DL	Dilution	Date Prep	Date Anal.	Method
7440-38-2	Arsenic	15.9		mg/Kg	0.169	1	7/16/2008	7/21/2008	EPA SW-846 6010
7440-39-3	Barium	2730		mg/Kg	1.370	1	7/16/2008	7/21/2008	EPA SW-846 6010
7440-43-9	Cadmium	7.320		mg/Kg	0.094	1	7/16/2008	7/21/2008	EPA SW-846 6010
7440-47-3	Chromium	47.3		mg/Kg	0.150	1	7/16/2008	7/21/2008	EPA SW-846 6010
7439-92-1	Lead	22232.87	OR	mg/Kg	.4131	1	7/16/2008	7/21/2008	EPA SW-846 6010
7782-49-2	Selenium	0.770	U	mg/Kg	0.770	1	7/16/2008	7/21/2008	EPA SW-846 6010
7440-22-4	Silver	0.288	J	mg/Kg	0.197	1	7/16/2008	7/21/2008	EPA SW-846 6010

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Report of Analysis

Client:	**Malcolm Pirnie**	**Date Collected:**	**7/11/2008**
Project:	**Taylor Site Pottstown**	**Date Received:**	**7/12/2008**
Client Sample ID:	**REC2-TRENCH1**	**SDG No.:**	**Z3664**
Lab Sample ID:	**Z3664-07DL**	**Matrix:**	**SOIL**
		% Solids:	**71.00**

CAS No.	Analyte	Conc.	Qualifier		Units	DL	Dilution	Date Prep	Date Anal.	Method
7440-38-2	Arsenic	19.8		D	mg/Kg	1.690	10	7/16/2008	7/21/2008	EPA SW-846 6010
7440-39-3	Barium	2870		D	mg/Kg	13.7	10	7/16/2008	7/21/2008	EPA SW-846 6010
7440-43-9	Cadmium	6.670		D	mg/Kg	0.939	10	7/16/2008	7/21/2008	EPA SW-846 6010
7440-47-3	Chromium	57.1		D	mg/Kg	1.500	10	7/16/2008	7/21/2008	EPA SW-846 6010
7439-92-1	Lead	30900		D	mg/Kg	4.130	10	7/16/2008	7/21/2008	EPA SW-846 6010
7439-97-6	Mercury	0.298			mg/Kg	0.010	1	7/16/2008	7/16/2008	EPA SW-846 7471
7782-49-2	Selenium	7.700	U	D	mg/Kg	7.700	10	7/16/2008	7/21/2008	EPA SW-846 6010
7440-22-4	Silver	1.970	U	D	mg/Kg	1.970	10	7/16/2008	7/21/2008	EPA SW-846 6010

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Report of Analysis

Client:	**Malcolm Pirnie**	**Date Collected:**	**7/11/2008**
Project:	**Taylor Site Pottstown**	**Date Received:**	**7/12/2008**
Client Sample ID:	**REC2-TRENCH2**	**SDG No.:**	**Z3664**
Lab Sample ID:	**Z3664-08**	**Matrix:**	**SOIL**
		% Solids:	**61.80**

CAS No.	Analyte	Conc.	Qualifier	Units	DL	Dilution	Date Prep	Date Anal.	Method
7440-38-2	Arsenic	21.1		mg/Kg	0.194	1	7/16/2008	7/21/2008	EPA SW-846 6010
7440-39-3	Barium	1950		mg/Kg	1.570	1	7/16/2008	7/21/2008	EPA SW-846 6010
7440-43-9	Cadmium	139		mg/Kg	0.108	1	7/16/2008	7/21/2008	EPA SW-846 6010
7440-47-3	Chromium	68.6		mg/Kg	0.173	1	7/16/2008	7/21/2008	EPA SW-846 6010
7439-92-1	Lead	9100		mg/Kg	0.475	1	7/16/2008	7/21/2008	EPA SW-846 6010
7439-97-6	Mercury	0.424		mg/Kg	0.011	1	7/16/2008	7/16/2008	EPA SW-846 7471
7782-49-2	Selenium	0.885	U	mg/Kg	0.885	1	7/16/2008	7/21/2008	EPA SW-846 6010
7440-22-4	Silver	0.227	U	mg/Kg	0.227	1	7/16/2008	7/21/2008	EPA SW-846 6010

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Report of Analysis

Client:	**Malcolm Pirnie**	**Date Collected:**	**7/11/2008**
Project:	**Taylor Site Pottstown**	**Date Received:**	**7/12/2008**
Client Sample ID:	**REC2-SB-1(0-1)**	**SDG No.:**	**Z3664**
Lab Sample ID:	**Z3664-09**	**Matrix:**	**SOIL**
		% Solids:	**94.70**

CAS No.	Analyte	Conc.	Qualifier	Units	DL	Dilution	Date Prep	Date Anal.	Method
7440-38-2	Arsenic	6.730		mg/Kg	0.127	1	7/16/2008	7/21/2008	EPA SW-846 6010
7440-39-3	Barium	50.0		mg/Kg	1.030	1	7/16/2008	7/21/2008	EPA SW-846 6010
7440-43-9	Cadmium	0.453		mg/Kg	0.070	1	7/16/2008	7/21/2008	EPA SW-846 6010
7440-47-3	Chromium	5.630		mg/Kg	0.113	1	7/16/2008	7/21/2008	EPA SW-846 6010
7439-92-1	Lead	30.7		mg/Kg	0.310	1	7/16/2008	7/21/2008	EPA SW-846 6010
7439-97-6	Mercury	0.042		mg/Kg	0.007	1	7/16/2008	7/16/2008	EPA SW-846 7471
7782-49-2	Selenium	0.577	U	mg/Kg	0.577	1	7/16/2008	7/21/2008	EPA SW-846 6010
7440-22-4	Silver	0.148	U	mg/Kg	0.148	1	7/16/2008	7/21/2008	EPA SW-846 6010

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Report of Analysis

Client:	**Malcolm Pirnie**	**Date Collected:**	**7/11/2008**
Project:	**Taylor Site Pottstown**	**Date Received:**	**7/12/2008**
Client Sample ID:	**REC2-SB-2(1-2)**	**SDG No.:**	**Z3664**
Lab Sample ID:	**Z3664-10**	**Matrix:**	**SOIL**
		% Solids:	**92.30**

CAS No.	Analyte	Conc.	Qualifier	Units	DL	Dilution	Date Prep	Date Anal.	Method
7440-38-2	Arsenic	5.930		mg/Kg	0.128	1	7/16/2008	7/21/2008	EPA SW-846 6010
7440-39-3	Barium	26.4		mg/Kg	1.040	1	7/16/2008	7/21/2008	EPA SW-846 6010
7440-43-9	Cadmium	0.198	J	mg/Kg	0.071	1	7/16/2008	7/21/2008	EPA SW-846 6010
7440-47-3	Chromium	5.290		mg/Kg	0.114	1	7/16/2008	7/21/2008	EPA SW-846 6010
7439-92-1	Lead	10.6		mg/Kg	0.314	1	7/16/2008	7/21/2008	EPA SW-846 6010
7439-97-6	Mercury	0.057		mg/Kg	0.007	1	7/16/2008	7/16/2008	EPA SW-846 7471
7782-49-2	Selenium	0.584	U	mg/Kg	0.584	1	7/16/2008	7/21/2008	EPA SW-846 6010
7440-22-4	Silver	0.150	U	mg/Kg	0.150	1	7/16/2008	7/21/2008	EPA SW-846 6010

Comments:

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B = Analyte Found In Associated Method Blank
N = Spiked sample recovery not within control limits

CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908-789-8900 Fax: 908-789-8922

Report of Analysis

Client:	**Malcolm Pirnie**	**Date Collected:**	**7/11/2008**
Project:	**Taylor Site Pottstown**	**Date Received:**	**7/12/2008**
Client Sample ID:	**REC2-SB-3(1-2)**	**SDG No.:**	**Z3664**
Lab Sample ID:	**Z3664-11**	**Matrix:**	**SOIL**
		% Solids:	**93.70**

CAS No.	Analyte	Conc.	Qualifier	Units	DL	Dilution	Date Prep	Date Anal.	Method
7440-38-2	Arsenic	5.350		mg/Kg	0.127	1	7/16/2008	7/21/2008	EPA SW-846 6010
7440-39-3	Barium	25.8		mg/Kg	1.030	1	7/16/2008	7/21/2008	EPA SW-846 6010
7440-43-9	Cadmium	0.233	J	mg/Kg	0.071	1	7/16/2008	7/21/2008	EPA SW-846 6010
7440-47-3	Chromium	6.160		mg/Kg	0.113	1	7/16/2008	7/21/2008	EPA SW-846 6010
7439-92-1	Lead	11.3		mg/Kg	0.311	1	7/16/2008	7/21/2008	EPA SW-846 6010
7439-97-6	Mercury	0.038		mg/Kg	0.007	1	7/16/2008	7/16/2008	EPA SW-846 7471
7782-49-2	Selenium	0.580	U	mg/Kg	0.580	1	7/16/2008	7/21/2008	EPA SW-846 6010
7440-22-4	Silver	0.148	U	mg/Kg	0.148	1	7/16/2008	7/21/2008	EPA SW-846 6010

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Report of Analysis

Client:	**Malcolm Pirnie**	**Date Collected:**	**7/11/2008**
Project:	**Taylor Site Pottstown**	**Date Received:**	**7/12/2008**
Client Sample ID:	**REC2-SB-4(0.5-1.5)**	**SDG No.:**	**Z3664**
Lab Sample ID:	**Z3664-12**	**Matrix:**	**SOIL**
		% Solids:	**93.70**

CAS No.	Analyte	Conc.	Qualifier	Units	DL	Dilution	Date Prep	Date Anal.	Method
7440-38-2	Arsenic	9.780		mg/Kg	0.127	1	7/16/2008	7/21/2008	EPA SW-846 6010
7440-39-3	Barium	37.5		mg/Kg	1.030	1	7/16/2008	7/21/2008	EPA SW-846 6010
7440-43-9	Cadmium	0.430		mg/Kg	0.071	1	7/16/2008	7/21/2008	EPA SW-846 6010
7440-47-3	Chromium	6.690		mg/Kg	0.113	1	7/16/2008	7/21/2008	EPA SW-846 6010
7439-92-1	Lead	12.7		mg/Kg	0.311	1	7/16/2008	7/21/2008	EPA SW-846 6010
7439-97-6	Mercury	0.137		mg/Kg	0.007	1	7/16/2008	7/16/2008	EPA SW-846 7471
7782-49-2	Selenium	0.580	U	mg/Kg	0.580	1	7/16/2008	7/21/2008	EPA SW-846 6010
7440-22-4	Silver	0.148	U	mg/Kg	0.148	1	7/16/2008	7/21/2008	EPA SW-846 6010

Comments:

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Report of Analysis

Client:	**Malcolm Pirnie**	**Date Collected:**	**7/11/2008**
Project:	**Taylor Site Pottstown**	**Date Received:**	**7/12/2008**
Client Sample ID:	**REC2-SB-5(2-3)**	**SDG No.:**	**Z3664**
Lab Sample ID:	**Z3664-13**	**Matrix:**	**SOIL**
		% Solids:	**90.90**

CAS No.	Analyte	Conc.	Qualifier	Units	DL	Dilution	Date Prep	Date Anal.	Method
7440-38-2	Arsenic	5.260		mg/Kg	0.130	1	7/16/2008	7/21/2008	EPA SW-846 6010
7440-39-3	Barium	42.4		mg/Kg	1.060	1	7/16/2008	7/21/2008	EPA SW-846 6010
7440-43-9	Cadmium	0.130	J	mg/Kg	0.072	1	7/16/2008	7/21/2008	EPA SW-846 6010
7440-47-3	Chromium	7.080		mg/Kg	0.116	1	7/16/2008	7/21/2008	EPA SW-846 6010
7439-92-1	Lead	23.4		mg/Kg	0.318	1	7/16/2008	7/21/2008	EPA SW-846 6010
7439-97-6	Mercury	0.027		mg/Kg	0.008	1	7/16/2008	7/16/2008	EPA SW-846 7471
7782-49-2	Selenium	0.593	U	mg/Kg	0.593	1	7/16/2008	7/21/2008	EPA SW-846 6010
7440-22-4	Silver	0.152	U	mg/Kg	0.152	1	7/16/2008	7/21/2008	EPA SW-846 6010

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Report of Analysis

Client:	**Malcolm Pirnie**	**Date Collected:**	**7/11/2008**
Project:	**Taylor Site Pottstown**	**Date Received:**	**7/12/2008**
Client Sample ID:	**REC5-SB-1(3-3.5)**	**SDG No.:**	**Z3664**
Lab Sample ID:	**Z3664-14**	**Matrix:**	**SOIL**
		% Solids:	**94.20**

CAS No.	Analyte	Conc.	Qualifier	Units	DL	Dilution	Date Prep	Date Anal.	Method
7440-38-2	Arsenic	12.5		mg/Kg	0.127	1	7/16/2008	7/21/2008	EPA SW-846 6010
7440-39-3	Barium	31.1		mg/Kg	1.030	1	7/16/2008	7/21/2008	EPA SW-846 6010
7440-43-9	Cadmium	0.154	J	mg/Kg	0.071	1	7/16/2008	7/21/2008	EPA SW-846 6010
7440-47-3	Chromium	6.820		mg/Kg	0.113	1	7/16/2008	7/21/2008	EPA SW-846 6010
7439-92-1	Lead	9.040		mg/Kg	0.311	1	7/16/2008	7/21/2008	EPA SW-846 6010
7439-97-6	Mercury	0.038		mg/Kg	0.007	1	7/16/2008	7/16/2008	EPA SW-846 7471
7782-49-2	Selenium	0.580	U	mg/Kg	0.580	1	7/16/2008	7/21/2008	EPA SW-846 6010
7440-22-4	Silver	0.149	U	mg/Kg	0.149	1	7/16/2008	7/21/2008	EPA SW-846 6010

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Report of Analysis

Client:	**Malcolm Pirnie**	**Date Collected:**	**7/11/2008**
Project:	**Taylor Site Pottstown**	**Date Received:**	**7/12/2008**
Client Sample ID:	**REC5-SB-2(5.5-6.5)**	**SDG No.:**	**Z3664**
Lab Sample ID:	**Z3664-15**	**Matrix:**	**SOIL**
		% Solids:	**79.30**

CAS No.	Analyte	Conc.	Qualifier	Units	DL	Dilution	Date Prep	Date Anal.	Method
7440-38-2	Arsenic	16.0		mg/Kg	0.151	1	7/16/2008	7/21/2008	EPA SW-846 6010
7440-39-3	Barium	254		mg/Kg	1.230	1	7/16/2008	7/21/2008	EPA SW-846 6010
7440-43-9	Cadmium	0.084	U	mg/Kg	0.084	1	7/16/2008	7/21/2008	EPA SW-846 6010
7440-47-3	Chromium	8.180		mg/Kg	0.135	1	7/16/2008	7/21/2008	EPA SW-846 6010
7439-92-1	Lead	27.5		mg/Kg	0.370	1	7/16/2008	7/21/2008	EPA SW-846 6010
7439-97-6	Mercury	0.009	U	mg/Kg	0.009	1	7/16/2008	7/16/2008	EPA SW-846 7471
7782-49-2	Selenium	3.090		mg/Kg	0.689	1	7/16/2008	7/21/2008	EPA SW-846 6010
7440-22-4	Silver	0.177	U	mg/Kg	0.177	1	7/16/2008	7/21/2008	EPA SW-846 6010

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Report of Analysis

Client:	**Malcolm Pirnie**	**Date Collected:**	**7/11/2008**
Project:	**Taylor Site Pottstown**	**Date Received:**	**7/12/2008**
Client Sample ID:	**REC5-SB-3(6-7)**	**SDG No.:**	**Z3664**
Lab Sample ID:	**Z3664-17**	**Matrix:**	**SOIL**
		% Solids:	**86.20**

CAS No.	Analyte	Conc.	Qualifier	Units	DL	Dilution	Date Prep	Date Anal.	Method
7440-38-2	Arsenic	4.980		mg/Kg	0.139	1	7/16/2008	7/21/2008	EPA SW-846 6010
7440-39-3	Barium	47.6		mg/Kg	1.130	1	7/16/2008	7/21/2008	EPA SW-846 6010
7440-43-9	Cadmium	0.207	J	mg/Kg	0.077	1	7/16/2008	7/21/2008	EPA SW-846 6010
7440-47-3	Chromium	6.630		mg/Kg	0.124	1	7/16/2008	7/21/2008	EPA SW-846 6010
7439-92-1	Lead	8.230		mg/Kg	0.340	1	7/16/2008	7/21/2008	EPA SW-846 6010
7439-97-6	Mercury	0.019		mg/Kg	0.008	1	7/16/2008	7/16/2008	EPA SW-846 7471
7782-49-2	Selenium	0.634	U	mg/Kg	0.634	1	7/16/2008	7/21/2008	EPA SW-846 6010
7440-22-4	Silver	0.162	U	mg/Kg	0.162	1	7/16/2008	7/21/2008	EPA SW-846 6010

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Report of Analysis

Client:	**Malcolm Pirnie**	**Date Collected:**	**7/11/2008**
Project:	**Taylor Site Pottstown**	**Date Received:**	**7/12/2008**
Client Sample ID:	**REC5-SB-2(5.5-6.5)DUP**	**SDG No.:**	**Z3664**
Lab Sample ID:	**Z3664-24**	**Matrix:**	**SOIL**
		% Solids:	**79.30**

CAS No.	Analyte	Conc.	Qualifier	Units	DL	Dilution	Date Prep	Date Anal.	Method
7440-38-2	Arsenic	17.0		mg/Kg	0.149	1	7/16/2008	7/21/2008	EPA SW-846 6010
7440-39-3	Barium	259		mg/Kg	1.210	1	7/16/2008	7/21/2008	EPA SW-846 6010
7440-43-9	Cadmium	0.083	U	mg/Kg	0.083	1	7/16/2008	7/21/2008	EPA SW-846 6010
7440-47-3	Chromium	11.7		mg/Kg	0.133	1	7/16/2008	7/21/2008	EPA SW-846 6010
7439-92-1	Lead	30.5		mg/Kg	0.365	1	7/16/2008	7/21/2008	EPA SW-846 6010
7439-97-6	Mercury	0.009	U	mg/Kg	0.009	1	7/16/2008	7/16/2008	EPA SW-846 7471
7782-49-2	Selenium	1.730		mg/Kg	0.680	1	7/16/2008	7/21/2008	EPA SW-846 6010
7440-22-4	Silver	0.174	U	mg/Kg	0.174	1	7/16/2008	7/21/2008	EPA SW-846 6010

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Hit Summary Sheet
SW-846

SDG No.: Z3664 | Order ID: Z3664

Client: Malcolm Pirnie | Project ID: Taylor Site Pottstown

Sample ID	Client ID	Matrix	Parameter	Concentration	C	RDL	MDL	Units
Client ID:	**REC2-BASE1**							
Z3664-01	REC2-BASE1	SOIL	Arsenic	66.9		0.840	0.151	mg/Kg
Z3664-01	REC2-BASE1	SOIL	Barium	31.3		4.200	1.230	mg/Kg
Z3664-01	REC2-BASE1	SOIL	Cadmium	0.517		0.420	0.084	mg/Kg
Z3664-01	REC2-BASE1	SOIL	Chromium	29.8		0.420	0.134	mg/Kg
Z3664-01	REC2-BASE1	SOIL	Lead	94.7		0.840	0.369	mg/Kg
Z3664-01	REC2-BASE1	SOIL	Mercury	0.257		0.012	0.009	mg/Kg
Z3664-01	REC2-BASE1	SOIL	Selenium	21.0		0.840	0.688	mg/Kg
Client ID:	**REC2-BASE2**							
Z3664-02	REC2-BASE2	SOIL	Arsenic	250		1.100	0.198	mg/Kg
Z3664-02	REC2-BASE2	SOIL	Barium	125		5.510	1.610	mg/Kg
Z3664-02	REC2-BASE2	SOIL	Cadmium	0.869		0.551	0.110	mg/Kg
Z3664-02	REC2-BASE2	SOIL	Chromium	37.6		0.551	0.176	mg/Kg
Z3664-02	REC2-BASE2	SOIL	Lead	1270		1.100	0.485	mg/Kg
Z3664-02	REC2-BASE2	SOIL	Mercury	0.334		0.016	0.011	mg/Kg
Z3664-02	REC2-BASE2	SOIL	Selenium	645		1.100	0.904	mg/Kg
Z3664-02	REC2-BASE2	SOIL	Silver	3.100		0.551	0.231	mg/Kg
Client ID:	**REC2-BASE3**							
Z3664-03	REC2-BASE3	SOIL	Arsenic	16.1		0.793	0.143	mg/Kg
Z3664-03	REC2-BASE3	SOIL	Barium	28.4		3.970	1.160	mg/Kg
Z3664-03	REC2-BASE3	SOIL	Cadmium	0.135	J	0.397	0.079	mg/Kg
Z3664-03	REC2-BASE3	SOIL	Chromium	5.310		0.397	0.127	mg/Kg
Z3664-03	REC2-BASE3	SOIL	Lead	28.3		0.793	0.349	mg/Kg
Z3664-03	REC2-BASE3	SOIL	Mercury	0.063		0.012	0.008	mg/Kg
Z3664-03	REC2-BASE3	SOIL	Selenium	6.570		0.793	0.650	mg/Kg
Client ID:	**REC2-BASE4**							
Z3664-04	REC2-BASE4	SOIL	Arsenic	58.1		0.794	0.143	mg/Kg
Z3664-04	REC2-BASE4	SOIL	Barium	72.1		3.970	1.160	mg/Kg
Z3664-04	REC2-BASE4	SOIL	Cadmium	1.570		0.397	0.079	mg/Kg
Z3664-04	REC2-BASE4	SOIL	Chromium	19.6		0.397	0.127	mg/Kg
Z3664-04	REC2-BASE4	SOIL	Lead	197		0.794	0.349	mg/Kg
Z3664-04	REC2-BASE4	SOIL	Mercury	0.048		0.012	0.008	mg/Kg
Z3664-04	REC2-BASE4	SOIL	Selenium	10.9		0.794	0.651	mg/Kg

Chemtech Consulting Group

Hit Summary Sheet
SW-846

SDG No.: Z3664 | Order ID: Z3664

Client: Malcolm Pirnie | Project ID: Taylor Site Pottstown

Sample ID	Client ID	Matrix	Parameter	Concentration	C	RDL	MDL	Units
Client ID:	**REC2-BASE5**							
Z3664-05	REC2-BASE5	SOIL	Arsenic	55.0		0.778	0.140	mg/Kg
Z3664-05	REC2-BASE5	SOIL	Barium	37.2		3.890	1.140	mg/Kg
Z3664-05	REC2-BASE5	SOIL	Cadmium	0.338	J	0.389	0.078	mg/Kg
Z3664-05	REC2-BASE5	SOIL	Chromium	7.580		0.389	0.125	mg/Kg
Z3664-05	REC2-BASE5	SOIL	Lead	97.1		0.778	0.342	mg/Kg
Z3664-05	REC2-BASE5	SOIL	Mercury	0.019		0.012	0.008	mg/Kg
Z3664-05	REC2-BASE5	SOIL	Selenium	9.620		0.778	0.638	mg/Kg
Client ID:	**REC2-BASE6**							
Z3664-06	REC2-BASE6	SOIL	Arsenic	8.740		0.794	0.143	mg/Kg
Z3664-06	REC2-BASE6	SOIL	Barium	26.0		3.970	1.160	mg/Kg
Z3664-06	REC2-BASE6	SOIL	Cadmium	0.106	J	0.397	0.079	mg/Kg
Z3664-06	REC2-BASE6	SOIL	Chromium	4.470		0.397	0.127	mg/Kg
Z3664-06	REC2-BASE6	SOIL	Lead	17.9		0.794	0.349	mg/Kg
Z3664-06	REC2-BASE6	SOIL	Selenium	2.490		0.794	0.651	mg/Kg
Client ID:	**REC2-SB-1(0-1)**							
Z3664-09	REC2-SB-1(0-1)	SOIL	Arsenic	6.730		0.704	0.127	mg/Kg
Z3664-09	REC2-SB-1(0-1)	SOIL	Barium	50.0		3.520	1.030	mg/Kg
Z3664-09	REC2-SB-1(0-1)	SOIL	Cadmium	0.453		0.352	0.070	mg/Kg
Z3664-09	REC2-SB-1(0-1)	SOIL	Chromium	5.630		0.352	0.113	mg/Kg
Z3664-09	REC2-SB-1(0-1)	SOIL	Lead	30.7		0.704	0.310	mg/Kg
Z3664-09	REC2-SB-1(0-1)	SOIL	Mercury	0.042		0.011	0.007	mg/Kg
Client ID:	**REC2-SB-2(1-2)**							
Z3664-10	REC2-SB-2(1-2)	SOIL	Arsenic	5.930		0.713	0.128	mg/Kg
Z3664-10	REC2-SB-2(1-2)	SOIL	Barium	26.4		3.560	1.040	mg/Kg
Z3664-10	REC2-SB-2(1-2)	SOIL	Cadmium	0.198	J	0.356	0.071	mg/Kg
Z3664-10	REC2-SB-2(1-2)	SOIL	Chromium	5.290		0.356	0.114	mg/Kg
Z3664-10	REC2-SB-2(1-2)	SOIL	Lead	10.6		0.713	0.314	mg/Kg
Z3664-10	REC2-SB-2(1-2)	SOIL	Mercury	0.057		0.010	0.007	mg/Kg
Client ID:	**REC2-SB-3(1-2)**							
Z3664-11	REC2-SB-3(1-2)	SOIL	Arsenic	5.350		0.707	0.127	mg/Kg
Z3664-11	REC2-SB-3(1-2)	SOIL	Barium	25.8		3.530	1.030	mg/Kg
Z3664-11	REC2-SB-3(1-2)	SOIL	Cadmium	0.233	J	0.353	0.071	mg/Kg
Z3664-11	REC2-SB-3(1-2)	SOIL	Chromium	6.160		0.353	0.113	mg/Kg
Z3664-11	REC2-SB-3(1-2)	SOIL	Lead	11.3		0.707	0.311	mg/Kg
Z3664-11	REC2-SB-3(1-2)	SOIL	Mercury	0.038		0.010	0.007	mg/Kg

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Hit Summary Sheet
SW-846

SDG No.: Z3664 | Order ID: Z3664

Client: Malcolm Pirnie | Project ID: Taylor Site Pottstown

Sample ID	Client ID	Matrix	Parameter	Concentration	C	RDL	MDL	Units
Client ID:	**REC2-SB-4(0.5-1.5)**							
Z3664-12	REC2-SB-4(0.5-1.5)	SOIL	Arsenic	9.780		0.707	0.127	mg/Kg
Z3664-12	REC2-SB-4(0.5-1.5)	SOIL	Barium	37.5		3.530	1.030	mg/Kg
Z3664-12	REC2-SB-4(0.5-1.5)	SOIL	Cadmium	0.430		0.353	0.071	mg/Kg
Z3664-12	REC2-SB-4(0.5-1.5)	SOIL	Chromium	6.690		0.353	0.113	mg/Kg
Z3664-12	REC2-SB-4(0.5-1.5)	SOIL	Lead	12.7		0.707	0.311	mg/Kg
Z3664-12	REC2-SB-4(0.5-1.5)	SOIL	Mercury	0.137		0.011	0.007	mg/Kg
Client ID:	**REC2-SB-5(2-3)**							
Z3664-13	REC2-SB-5(2-3)	SOIL	Arsenic	5.260		0.724	0.130	mg/Kg
Z3664-13	REC2-SB-5(2-3)	SOIL	Barium	42.4		3.620	1.060	mg/Kg
Z3664-13	REC2-SB-5(2-3)	SOIL	Cadmium	0.130	J	0.362	0.072	mg/Kg
Z3664-13	REC2-SB-5(2-3)	SOIL	Chromium	7.080		0.362	0.116	mg/Kg
Z3664-13	REC2-SB-5(2-3)	SOIL	Lead	23.4		0.724	0.318	mg/Kg
Z3664-13	REC2-SB-5(2-3)	SOIL	Mercury	0.027		0.011	0.008	mg/Kg
Client ID:	**REC2-TRENCH1**							
Z3664-07DL	REC2-TRENCH1	SOIL	Arsenic	19.8		9.390	1.690	mg/Kg
Z3664-07DL	REC2-TRENCH1	SOIL	Barium	2870		46.9	13.7	mg/Kg
Z3664-07DL	REC2-TRENCH1	SOIL	Cadmium	6.670		4.690	0.939	mg/Kg
Z3664-07DL	REC2-TRENCH1	SOIL	Chromium	57.1		4.690	1.500	mg/Kg
Z3664-07DL	REC2-TRENCH1	SOIL	Lead	30900		9.390	4.130	mg/Kg
Z3664-07	REC2-TRENCH1	SOIL	Mercury	0.298		0.014	0.010	mg/Kg
Client ID:	**REC2-TRENCH1**							
Z3664-07	REC2-TRENCH1	SOIL	Arsenic	15.9		0.939	0.169	mg/Kg
Z3664-07	REC2-TRENCH1	SOIL	Barium	2730		4.690	1.370	mg/Kg
Z3664-07	REC2-TRENCH1	SOIL	Cadmium	7.320		0.469	0.094	mg/Kg
Z3664-07	REC2-TRENCH1	SOIL	Chromium	47.3		0.469	0.150	mg/Kg
Z3664-07	REC2-TRENCH1	SOIL	Lead	22232.87	OR	.938967	.4131	mg/Kg
Z3664-07	REC2-TRENCH1	SOIL	Silver	0.288	J	0.469	0.197	mg/Kg
Client ID:	**REC2-TRENCH2**							
Z3664-08	REC2-TRENCH2	SOIL	Arsenic	21.1		1.080	0.194	mg/Kg
Z3664-08	REC2-TRENCH2	SOIL	Barium	1950		5.390	1.570	mg/Kg
Z3664-08	REC2-TRENCH2	SOIL	Cadmium	139		0.539	0.108	mg/Kg
Z3664-08	REC2-TRENCH2	SOIL	Chromium	68.6		0.539	0.173	mg/Kg
Z3664-08	REC2-TRENCH2	SOIL	Lead	9100		1.080	0.475	mg/Kg
Z3664-08	REC2-TRENCH2	SOIL	Mercury	0.424		0.016	0.011	mg/Kg

Chemtech Consulting Group

Hit Summary Sheet
SW-846

SDG No.: Z3664 | Order ID: Z3664

Client: Malcolm Pirnie | Project ID: Taylor Site Pottstown

Sample ID	Client ID	Matrix	Parameter	Concentration	C	RDL	MDL	Units
Client ID:	**REC5-SB-1(3-3.5)**							
Z3664-14	REC5-SB-1(3-3.5)	SOIL	Arsenic	12.5		0.708	0.127	mg/Kg
Z3664-14	REC5-SB-1(3-3.5)	SOIL	Barium	31.1		3.540	1.030	mg/Kg
Z3664-14	REC5-SB-1(3-3.5)	SOIL	Cadmium	0.154	J	0.354	0.071	mg/Kg
Z3664-14	REC5-SB-1(3-3.5)	SOIL	Chromium	6.820		0.354	0.113	mg/Kg
Z3664-14	REC5-SB-1(3-3.5)	SOIL	Lead	9.040		0.708	0.311	mg/Kg
Z3664-14	REC5-SB-1(3-3.5)	SOIL	Mercury	0.038		0.011	0.007	mg/Kg
Client ID:	**REC5-SB-2(5.5-6.5)**							
Z3664-15	REC5-SB-2(5.5-6.5)	SOIL	Arsenic	16.0		0.841	0.151	mg/Kg
Z3664-15	REC5-SB-2(5.5-6.5)	SOIL	Barium	254		4.200	1.230	mg/Kg
Z3664-15	REC5-SB-2(5.5-6.5)	SOIL	Chromium	8.180		0.420	0.135	mg/Kg
Z3664-15	REC5-SB-2(5.5-6.5)	SOIL	Lead	27.5		0.841	0.370	mg/Kg
Z3664-15	REC5-SB-2(5.5-6.5)	SOIL	Selenium	3.090		0.841	0.689	mg/Kg
Client ID:	**REC5-SB-2(5.5-6.5)DUP**							
Z3664-24	REC5-SB-2(5.5-6.5)	SOIL	Arsenic	17.0		0.830	0.149	mg/Kg
Z3664-24	REC5-SB-2(5.5-6.5)	SOIL	Barium	259		4.150	1.210	mg/Kg
Z3664-24	REC5-SB-2(5.5-6.5)	SOIL	Chromium	11.7		0.415	0.133	mg/Kg
Z3664-24	REC5-SB-2(5.5-6.5)	SOIL	Lead	30.5		0.830	0.365	mg/Kg
Z3664-24	REC5-SB-2(5.5-6.5)	SOIL	Selenium	1.730		0.830	0.680	mg/Kg
Client ID:	**REC5-SB-3(6-7)**							
Z3664-17	REC5-SB-3(6-7)	SOIL	Arsenic	4.980		0.773	0.139	mg/Kg
Z3664-17	REC5-SB-3(6-7)	SOIL	Barium	47.6		3.870	1.130	mg/Kg
Z3664-17	REC5-SB-3(6-7)	SOIL	Cadmium	0.207	J	0.387	0.077	mg/Kg
Z3664-17	REC5-SB-3(6-7)	SOIL	Chromium	6.630		0.387	0.124	mg/Kg
Z3664-17	REC5-SB-3(6-7)	SOIL	Lead	8.230		0.773	0.340	mg/Kg
Z3664-17	REC5-SB-3(6-7)	SOIL	Mercury	0.019		0.012	0.008	mg/Kg

APPENDIX B

Boring Logs

MALCOLM PIRNIE, INC.

BORING: REC-2-TRENCH-1

640 Freedom Business Center Suite 310 King of Prussia PA 19406

PROJECT NAME:	**Taylor Colliery**	**DATE:**	**7/11/2008**
JOB NUMBER:	**5970001**	**LOCATION:**	**REC-2**
DRILLING FIRM:	**Hill Remediation**	**WEATHER:**	**Sunny, 90 degrees F**
DRILLING METHOD:	**Excavator**	**ELEVATION:**	
DRILLER:	**Darwin**	**DATUM:**	
HELPER:		**GEOLOGIST:**	**Chris Ortolano**

SAMPLE INFORMATION							
Depth	No.	Rec. (inches)	Blows per 6"	Depth	SOIL DESCRIPTION	USCS SYMBOL	REMARKS
0-1	1	0	Shovel	0-3	Concrete trench filled with what appears to be the run-off from the boiler building. Filled with SILT, concstrution debris, some gravel, black, moist		PID: 8.9 Sample 2-3 @ 1000
1-2							
2-3							
3-4							
4-5					E.O.E		
5-6							
6-7							
7-8							
8-9							
9-10							
10-11							
11-12							
12-13							
13-14							
14-15							
15-16							
16-17							
17-18							
18-19							
19-20							
20-21							
21-22							
22-23							
23-24							
24-25							

MALCOLM PIRNIE, INC.

640 Freedom Business Center Suite 310 King of Prussia PA 19406

BORING: REC-2-TRENCH-2

PROJECT NAME:	Taylor Colliery	DATE:	7/11/2008
JOB NUMBER:	5970001	LOCATION:	REC-2
DRILLING FIRM:	Hill Remediation	WEATHER:	Sunny, 90 degrees F
DRILLING METHOD:	Excavator	ELEVATION:	
DRILLER:	Darwin	DATUM:	
HELPER:		GEOLOGIST:	Chris Ortolano

SAMPLE INFORMATION								
Depth	No.	Rec. (inches)	Blows per 6"	Depth	SOIL DESCRIPTION	USCS SYMBOL	REMARKS
0-1	1	0	Shovel	3-4	Concrete trench filled with what appears to be the run-off from the boiler building. Filled with SILT, concstrution debris, some gravel, black, moist		PID: 17.5 Sample 3-4 @ 1010
1-2							
2-3							
3-4							
4-5					E.O.E		
5-6							
6-7							
7-8							
8-9							
9-10							
10-11							
11-12							
12-13							
13-14							
14-15							
15-16							
16-17							
17-18							
18-19							
19-20							
20-21							
21-22							
22-23							
23-24							
24-25							

MALCOLM PIRNIE, INC.

BORING: REC-2-BASE-1

640 Freedom Business Center Suite 310 King of Prussia PA 19406

PROJECT NAME:	Taylor Colliery	**DATE:**	7/11/2008
JOB NUMBER:	5970001	**LOCATION:**	REC-2
DRILLING FIRM:	Hill Remediation	**WEATHER:**	Sunny, 90 degrees F
DRILLING METHOD:	Hand Auger	**ELEVATION:**	
DRILLER:	Darwin	**DATUM:**	
HELPER:		**GEOLOGIST:**	Chris Ortolano

SAMPLE INFORMATION						
Depth	No.	Rec. (inches)	Blows per 6"			
0-1	1	24	Hand Auger			
1-2						
2-3						
3-4						
4-5						
5-6						
6-7						
7-8						
8-9						
9-10						
10-11						
11-12						
12-13						
13-14						
14-15						
15-16						
16-17						
17-18						
18-19						
19-20						
20-21						
21-22						
22-23						
23-24						
24-25						

Depth	SOIL DESCRIPTION	USCS SYMBOL	REMARKS
0-2	SILT, trace fine gravel, brown/dark brown, moist		PID: 0.0 Sample 0-2 @ 900
	E.O.B		

MALCOLM PIRNIE, INC.

BORING: REC-2-BASE-2

640 Freedom Business Center Suite 310 King of Prussia PA 19406

PROJECT NAME:	Taylor Colliery	DATE:	7/11/2008
JOB NUMBER:	5970001	LOCATION:	REC-2
DRILLING FIRM:	Hill Remediation	WEATHER:	Sunny, 90 degrees F
DRILLING METHOD:	Hand Auger	ELEVATION:	
DRILLER:	Darwin	DATUM:	
HELPER:		GEOLOGIST:	Chris Ortolano

SAMPLE INFORMATION										
Depth	No.	Rec. (inches)	Blows per 6"				Depth	SOIL DESCRIPTION	USCS SYMBOL	REMARKS
0-1	1	24	Hand Auger				0-2	SILT, trace fine gravel, brown/dark brown, moist		PID: 0.0 Sample 0-2 @ 910
1-2										
2-3								E.O.B		
3-4										
4-5										
5-6										
6-7										
7-8										
8-9										
9-10										
10-11										
11-12										
12-13										
13-14										
14-15										
15-16										
16-17										
17-18										
18-19										
19-20										
20-21										
21-22										
22-23										
23-24										
24-25										

MALCOLM PIRNIE, INC.

BORING: REC-2-BASE-3

640 Freedom Business Center Suite 310 King of Prussia PA 19406

PROJECT NAME:	Taylor Colliery	DATE:	7/11/2008
JOB NUMBER:	5970001	LOCATION:	REC-2
DRILLING FIRM:	Hill Remediation	WEATHER:	Sunny, 90 degrees F
DRILLING METHOD:	Hand Auger	ELEVATION:	
DRILLER:	Darwin	DATUM:	
HELPER:		GEOLOGIST:	Chris Ortolano

SAMPLE INFORMATION										
Depth	No.	Rec. (inches)	Blows per 6"				Depth	SOIL DESCRIPTION	USCS SYMBOL	REMARKS
0-1	1	24	Hand Auger				0-2	SILT, trace fine gravel, brown/dark brown, moist		PID: 0.0 Sample 0-2 @ 920
1-2										
2-3								E.O.B		
3-4										
4-5										
5-6										
6-7										
7-8										
8-9										
9-10										
10-11										
11-12										
12-13										
13-14										
14-15										
15-16										
16-17										
17-18										
18-19										
19-20										
20-21										
21-22										
22-23										
23-24										
24-25										

MALCOLM PIRNIE, INC.

BORING: REC-2-BASE-4

640 Freedom Business Center Suite 310 King of Prussia PA 19406

PROJECT NAME:	Taylor Colliery	DATE:	7/11/2008
JOB NUMBER:	5970001	LOCATION:	REC-2
DRILLING FIRM:	Hill Remediation	WEATHER:	Sunny, 90 degrees F
DRILLING METHOD:	Hand Auger	ELEVATION:	
DRILLER:	Darwin	DATUM:	
HELPER:		GEOLOGIST:	Chris Ortolano

SAMPLE INFORMATION										
Depth	No.	Rec. (inches)	Blows per 6"				Depth	SOIL DESCRIPTION	USCS SYMBOL	REMARKS
0-1	1	24	Hand Auger				0-2	SILT, trace fine gravel, brown/dark brown, moist		PID: 0.0 Sample 0-2 @ 930
1-2										
2-3								E.O.B		
3-4										
4-5										
5-6										
6-7										
7-8										
8-9										
9-10										
10-11										
11-12										
12-13										
13-14										
14-15										
15-16										
16-17										
17-18										
18-19										
19-20										
20-21										
21-22										
22-23										
23-24										
24-25										

MALCOLM PIRNIE, INC.

640 Freedom Business Center Suite 310 King of Prussia PA 19406

BORING: REC-2-BASE-5

PROJECT NAME:	Taylor Colliery	DATE:	7/11/2008
JOB NUMBER:	5970001	LOCATION:	REC-2
DRILLING FIRM:	Hill Remediation	WEATHER:	Sunny, 90 degrees F
DRILLING METHOD:	Hand Auger	ELEVATION:	
DRILLER:	Darwin	DATUM:	
HELPER:		GEOLOGIST:	Chris Ortolano

SAMPLE INFORMATION										
Depth	No.	Rec. (inches)	Blows per 6"				Depth	SOIL DESCRIPTION	USCS SYMBOL	REMARKS
0-1	1	24	Hand Auger				0-2	SILT, trace fine gravel, brown/dark brown, moist		PID: 0.0 Sample 0-2 @ 935
1-2										
2-3								E.O.B		
3-4										
4-5										
5-6										
6-7										
7-8										
8-9										
9-10										
10-11										
11-12										
12-13										
13-14										
14-15										
15-16										
16-17										
17-18										
18-19										
19-20										
20-21										
21-22										
22-23										
23-24										
24-25										

MALCOLM PIRNIE, INC.

BORING: REC-2-BASE-6

640 Freedom Business Center Suite 310 King of Prussia PA 19406

PROJECT NAME:	Taylor Colliery	DATE:	7/11/2008
JOB NUMBER:	5970001	LOCATION:	REC-2
DRILLING FIRM:	Hill Remediation	WEATHER:	Sunny, 90 degrees F
DRILLING METHOD:	Hand Auger	ELEVATION:	
DRILLER:	Darwin	DATUM:	
HELPER:		GEOLOGIST:	Chris Ortolano

SAMPLE INFORMATION										
Depth	No.	Rec. (inches)	Blows per 6"				Depth	SOIL DESCRIPTION	USCS SYMBOL	REMARKS
0-1	1	24	Hand Auger				0-2	SILT, trace fine gravel, brown/dark brown, moist		PID: 0.0 Sample 0-2 @ 945
1-2										
2-3								E.O.B		
3-4										
4-5										
5-6										
6-7										
7-8										
8-9										
9-10										
10-11										
11-12										
12-13										
13-14										
14-15										
15-16										
16-17										
17-18										
18-19										
19-20										
20-21										
21-22										
22-23										
23-24										
24-25										

MALCOLM PIRNIE, INC.

BORING: REC-2-SB-2

640 Freedom Business Center Suite 310 King of Prussia PA 19406

PROJECT NAME:	**Taylor Colliery**	**DATE:**	**7/11/2008**
JOB NUMBER:	**5970001**	**LOCATION:**	**REC-2**
DRILLING FIRM:	**Hill Remediation**	**WEATHER:**	**Sunny, 90 degrees F**
DRILLING METHOD:	**Geoprobe 6620 DT**	**ELEVATION:**	
DRILLER:	**Darwin**	**DATUM:**	
HELPER:		**GEOLOGIST:**	**Chris Ortolano**

SAMPLE INFORMATION											
Depth	No.	Rec. (inches)	Blows per 6"				Depth	SOIL DESCRIPTION	USCS SYMBOL	REMARKS
0-1		24	Direct Push				0-2	Fill- Ash, white cinder >1" @ 1 foot, dark gray, dry		PID: 0.0
1-2	1									PID: 0.0 Sample 1-2' @ 945
2-3										
3-4										
4-5										
5-6		24					5-7	Same as above		PID: 0.0
6-7										PID: 0.0
7-8								E.O.B		
8-9										
9-10										
10-11										
11-12										
12-13										
13-14										
14-15										
15-16										
16-17										
17-18										
18-19										
19-20										
20-21										
21-22										
22-23										
23-24										
24-25										

MALCOLM PIRNIE, INC.

BORING: REC-2-SB-3

640 Freedom Business Center Suite 310 King of Prussia PA 19406

PROJECT NAME:	**Taylor Colliery**	**DATE:**	**7/11/2008**
JOB NUMBER:	**5970001**	**LOCATION:**	**REC-2**
DRILLING FIRM:	**Hill Remediation**	**WEATHER:**	**Sunny, 90 degrees F**
DRILLING METHOD:	**Geoprobe 6620 DT**	**ELEVATION:**	
DRILLER:	**Darwin**	**DATUM:**	
HELPER:		**GEOLOGIST:**	**Chris Ortolano**

SAMPLE INFORMATION										
Depth	No.	Rec. (inches)	Blows per 6"				Depth	SOIL DESCRIPTION	USCS SYMBOL	REMARKS
0-1		36	Direct Push				0-3	Fill- Ash, SAND and gravel sized pieces, dark gray, moist		PID: 0.0
1-2	1									PID: 0.0 Sample 1-2' @ 1045
2-3										
3-4										
4-5										
5-6		24					5-7	Same as above		PID: 0.0
6-7										PID: 0.0
7-8								E.O.B		
8-9										
9-10										
10-11										
11-12										
12-13										
13-14										
14-15										
15-16										
16-17										
17-18										
18-19										
19-20										
20-21										
21-22										
22-23										
23-24										
24-25										

MALCOLM PIRNIE, INC.

BORING: REC-2-SB-4

640 Freedom Business Center Suite 310 King of Prussia PA 19406

PROJECT NAME:	**Taylor Colliery**	**DATE:**	**7/11/2008**
JOB NUMBER:	**5970001**	**LOCATION:**	**REC-2**
DRILLING FIRM:	**Hill Remediation**	**WEATHER:**	**Sunny, 90 degrees F**
DRILLING METHOD:	**Geoprobe 6620 DT**	**ELEVATION:**	
DRILLER:	**Darwin**	**DATUM:**	
HELPER:		**GEOLOGIST:**	**Chris Ortolano**

SAMPLE INFORMATION				Depth	SOIL DESCRIPTION	USCS SYMBOL	REMARKS
Depth	No.	Rec. (inches)	Blows per 6"				
0-1	1	30	Direct Push	0-2.5	Fill- Ash tan and red, coal, interbedded gray, dry		PID: 10.6 Sample 0-1 @ 1030 PID: 0.0
1-2							
2-3							
3-4							
4-5							
5-6		12		5-6	Same as above		PID: 0.0
6-7					E.O.B		
7-8							
8-9							
9-10							
10-11							
11-12							
12-13							
13-14							
14-15							
15-16							
16-17							
17-18							
18-19							
19-20							
20-21							
21-22							
22-23							
23-24							
24-25							

MALCOLM PIRNIE, INC.

BORING: REC-2-SB-4

640 Freedom Business Center Suite 310 King of Prussia PA 19406

PROJECT NAME:	**Taylor Colliery**	**DATE:**	**7/11/2008**
JOB NUMBER:	**5970001**	**LOCATION:**	**REC-2**
DRILLING FIRM:	**Hill Remediation**	**WEATHER:**	**Sunny, 90 degrees F**
DRILLING METHOD:	**Geoprobe 6620 DT**	**ELEVATION:**	
DRILLER:	**Darwin**	**DATUM:**	
HELPER:		**GEOLOGIST:**	**Chris Ortolano**

SAMPLE INFORMATION						
Depth	No.	Rec. (inches)	Blows per 6"	Depth	SOIL DESCRIPTION	USCS SYMBOL	REMARKS
0-1		30	Direct Push	0-2.5	Fill- SAND, gravel sized pieces, brown/dark gray, moist		PID 0-1: 8.6
	1						PID 1-2: 1.1
1-2							Sample 0.5-1.5 @ 1105
2-3							
3-4							
4-5							
5-6		24		5-7	Same as above		PID 5-6: 0.0
							PID 6-7: 0.0
6-7							
7-8					E.O.B		
8-9							
9-10							
10-11							
11-12							
12-13							
13-14							
14-15							
15-16							
16-17							
17-18							
18-19							
19-20							
20-21							
21-22							
22-23							
23-24							
24-25							

MALCOLM PIRNIE, INC.

BORING: REC-2-SB-5

640 Freedom Business Center Suite 310 King of Prussia PA 19406

PROJECT NAME:	**Taylor Colliery**	**DATE:**	**7/11/2008**
JOB NUMBER:	**5970001**	**LOCATION:**	**REC-2**
DRILLING FIRM:	**Hill Remediation**	**WEATHER:**	**Sunny, 90 degrees F**
DRILLING METHOD:	**Geoprobe 6620 DT**	**ELEVATION:**	
DRILLER:	**Darwin**	**DATUM:**	
HELPER:		**GEOLOGIST:**	**Chris Ortolano**

SAMPLE INFORMATION										
Depth	No.	Rec. (inches)	Blows per 6"				Depth	SOIL DESCRIPTION	USCS SYMBOL	REMARKS
0-1		42	Direct Push				0-3.5	Fill- Ash, SAND and gravel sized pieces, brown/gray, black lense @ 3.0 ft and 3.5 ft, moist		PID: 0.0
1-2										PID: 0.0
2-3	1									Sample 2-3 @ 1115
3-4										
4-5										
5-6		24					5-7	Same as above, no black lenses		PID: 0.0
6-7										PID: 0.0
7-8								E.O.B		
8-9										
9-10										
10-11										
11-12										
12-13										
13-14										
14-15										
15-16										
16-17										
17-18										
18-19										
19-20										
20-21										
21-22										
22-23										
23-24										
24-25										

MALCOLM PIRNIE, INC.

640 Freedom Business Center Suite 310 King of Prussia PA 19406

BORING: REC-4-S1

PROJECT NAME:	Taylor Colliery	DATE:	7/11/2008
JOB NUMBER:	5970001	LOCATION:	REC-4
DRILLING FIRM:	Hill Remediation	WEATHER:	Sunny, 90 degrees F
DRILLING METHOD:	Shovel	ELEVATION:	
DRILLER:	Darwin	DATUM:	
HELPER:		GEOLOGIST:	Chris Ortolano

SAMPLE INFORMATION										
Depth	No.	Rec. (inches)	Blows per 6"				Depth	SOIL DESCRIPTION	USCS SYMBOL	REMARKS
0-1	1	0	Shovel				0-6"	Surface Soil sample---SILT, Some fine gravel, brown, dry		Sample 0-6" @ 945 PCB's only
1-2										
2-3										
3-4										
4-5										
5-6										
6-7										
7-8										
8-9										
9-10										
10-11										
11-12										
12-13										
13-14										
14-15										
15-16										
16-17										
17-18										
18-19										
19-20										
20-21										
21-22										
22-23										
23-24										
24-25										

MALCOLM PIRNIE, INC.

640 Freedom Business Center Suite 310 King of Prussia PA 19406

BORING: REC-4-S2

PROJECT NAME:	Taylor Colliery	DATE:	7/11/2008
JOB NUMBER:	5970001	LOCATION:	REC-4
DRILLING FIRM:	Hill Remediation	WEATHER:	Sunny, 90 degrees F
DRILLING METHOD:	Shovel	ELEVATION:	
DRILLER:	Darwin	DATUM:	
HELPER:		GEOLOGIST:	Chris Ortolano

SAMPLE INFORMATION									
Depth	No.	Rec. (inches)	Blows per 6"	Depth	SOIL DESCRIPTION	USCS SYMBOL	REMARKS
0-1	1	0	Shovel	0-6"	Surface Soil sample---SILT, Some fine gravel, brown, dry		Sample 0-6" @ 945 PCB's only
1-2							
2-3							
3-4							
4-5							
5-6							
6-7							
7-8							
8-9							
9-10							
10-11							
11-12							
12-13							
13-14							
14-15							
15-16							
16-17							
17-18							
18-19							
19-20							
20-21							
21-22							
22-23							
23-24							
24-25							

MALCOLM PIRNIE, INC.

BORING: REC-4-S3

640 Freedom Business Center Suite 310 King of Prussia PA 19406

PROJECT NAME:	Taylor Colliery	DATE:	7/11/2008
JOB NUMBER:	5970001	LOCATION:	REC-4
DRILLING FIRM:	Hill Remediation	WEATHER:	Sunny, 90 degrees F
DRILLING METHOD:	Shovel	ELEVATION:	
DRILLER:	Darwin	DATUM:	
HELPER:		GEOLOGIST:	Chris Ortolano

SAMPLE INFORMATION											
Depth	No.	Rec. (inches)	Blows per 6"				Depth	SOIL DESCRIPTION	USCS SYMBOL	REMARKS
0-1	1	0	Shovel				0-6"	Surface Soil sample---SILT, Some fine gravel, brown, dry		Sample 0-6" @ 945 PCB's only
1-2										
2-3										
3-4										
4-5										
5-6										
6-7										
7-8										
8-9										
9-10										
10-11										
11-12										
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13-14										
14-15										
15-16										
16-17										
17-18										
18-19										
19-20										
20-21										
21-22										
22-23										
23-24										
24-25										

MALCOLM PIRNIE, INC.

BORING: REC-5-SB-1

640 Freedom Business Center Suite 310 King of Prussia PA 19406

PROJECT NAME:	**Taylor Colliery**	**DATE:**	**7/11/2008**
JOB NUMBER:	**5970001**	**LOCATION:**	**REC-5**
DRILLING FIRM:	**Hill Remediation**	**WEATHER:**	**Sunny, 90 degrees F**
DRILLING METHOD:	**Geoprobe 6620 DT**	**ELEVATION:**	
DRILLER:	**Darwin**	**DATUM:**	
HELPER:		**GEOLOGIST:**	**Chris Ortolano**

SAMPLE INFORMATION										
Depth	No.	Rec. (inches)	Blows per 6"				Depth	SOIL DESCRIPTION	USCS SYMBOL	REMARKS
0-1		48	Direct Push				0-4	Fill- SAND, gravel sized pieces, dark gray, moist		PID: 1.7
1-2										
2-3										
3-4	1									PID: 17.7 Sample VOC's and Moisture from 3-4' @ 1345
4-5										
5-6		36								
6-7	2						6-7	Sandy silty CLAY. Some gravel, brown, moist		PID: 2.4 Sample BN's 6-7' @ 1350
7-8							7-7.5 7.5-8	fine silty SAND, trace gravel, dense, gray, dry clayey SILT with sand parting, dense, brown, dry		
8-9							8.9.5	M-C SAND, olive green, wet		
9-10							9.5-15	Fine silty SAND grades to clay @ 15 feet, olive green, moist		PID: 1.9
10-11		48								
11-12										
12-13										PID: 0.0
13-14										
14-15										
15-16								E.O.B		
16-17										
17-18										
18-19										
19-20										
20-21										
21-22										
22-23										
23-24										
24-25										

MALCOLM PIRNIE, INC.

BORING: REC-5-SB-2

640 Freedom Business Center Suite 310 King of Prussia PA 19406

PROJECT NAME:	**Taylor Colliery**	**DATE:**	**7/11/2008**
JOB NUMBER:	**5970001**	**LOCATION:**	**REC-5**
DRILLING FIRM:	**Hill Remediation**	**WEATHER:**	**Sunny, 90 degrees F**
DRILLING METHOD:	**Geoprobe 6620 DT**	**ELEVATION:**	
DRILLER:	**Darwin**	**DATUM:**	
HELPER:		**GEOLOGIST:**	**Chris Ortolano**

SAMPLE INFORMATION										
Depth	**No.**	**Rec. (inches)**	**Blows per 6"**				**Depth**	**SOIL DESCRIPTION**	**USCS SYMBOL**	**REMARKS**
0-1		42	Direct Push				0-2	Pulverized coal, black		PID: 1.9
1-2										
2-3	1						2-7	Fill, Brick debris, gravel, red, moist		PID: 0.0
3-4										
4-5										
										PID: 11.5
5-6		24						Same as above		Sample 5.5-6.5 @ 1330
										* Duplicate sample
6-7										PID: 22.9
7-8								E.O.B		
8-9										
9-10										
10-11										
11-12										
12-13										
13-14										
14-15										
15-16										
16-17										
17-18										
18-19										
19-20										
20-21										
21-22										
22-23										
23-24										
24-25										

MALCOLM PIRNIE, INC.

BORING: REC-5-SB-1

640 Freedom Business Center Suite 310 King of Prussia PA 19406

PROJECT NAME:	Taylor Colliery	**DATE:**	7/11/2008
JOB NUMBER:	5970001	**LOCATION:**	REC-5
DRILLING FIRM:	Hill Remediation	**WEATHER:**	Sunny, 90 degrees F
DRILLING METHOD:	Geoprobe 6620 DT	**ELEVATION:**	
DRILLER:	Darwin	**DATUM:**	
HELPER:		**GEOLOGIST:**	Chris Ortolano

SAMPLE INFORMATION								
Depth	No.	Rec. (inches)	Blows per 6"	Depth	SOIL DESCRIPTION	USCS SYMBOL	REMARKS
0-1		48	Direct Push	0-3	Pulervized Coal, black		PID: 0.0
1-2							
2-3							
3-4				3-4	Fill, Ash, concrete, gravel sized pieces, gray, dry		PID: 8.9
	1						Sample 3-3.5' @ 1315
4-5							* MS/MSD run on this sample
5-6		30		5-7.5	Same as above		
6-7							
7-8					E.O.B		
8-9							
9-10							
10-11							
11-12							
12-13							
13-14							
14-15							
15-16							
16-17							
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23-24							
24-25							

MALCOLM PIRNIE, INC.

BORING: REC-5-SB-4

640 Freedom Business Center Suite 310 King of Prussia PA 19406

PROJECT NAME:	Taylor Colliery	DATE:	7/11/2008
JOB NUMBER:	5970001	LOCATION:	REC-5
DRILLING FIRM:	Hill Remediation	WEATHER:	Sunny, 90 degrees F
DRILLING METHOD:	Geoprobe 6620 DT	ELEVATION:	
DRILLER:	Darwin	DATUM:	
HELPER:		GEOLOGIST:	Chris Ortolano

SAMPLE INFORMATION										
Depth	No.	Rec. (inches)	Blows per 6"				Depth	SOIL DESCRIPTION	USCS SYMBOL	REMARKS
0-1		42	Direct Push				0-2	Fill- SAND, gravel sized pieces, dark gray, moist		PID: 1.9 Sample 0-2 @ 1355
1-2										
2-3							2-7	Fill, Ash, gravel, gray, moist		PID: 0.0
3-4										
4-5										
5-6		24						Same as above,		PID: 0.0
6-7										
7-8								E.O.B		
8-9										
9-10										
10-11										
11-12										
12-13										
13-14										
14-15										
15-16										
16-17										
17-18										
18-19										
19-20										
20-21										
21-22										
22-23										
23-24										
24-25										