TRIMATRIX LABORATORIES

ANALYTICAL REPORT

Client:	**MDNRE**	Work Order:	**1110319**
Project:	C&H Lake Linden Ops	Description:	Laboratory Services
Client Sample ID:	**SS-01**	Sampled:	10/10/11 14:15
Lab Sample ID:	**1110319-01**	Sampled By:	J. Spielberg
Matrix:	Soil	Received:	10/17/11 17:00
Unit:	ug/kg dry	Prepared:	10/18/11 By: JDM
Dilution Factor:	1	Analyzed:	10/18/11 By: JDM
QC Batch:	1111418	Analytical Batch:	1J19045
Percent Solids:	60		

Volatile Organic Compounds by EPA Method 8260B (Continued)

CAS Number	Analyte	Analytical Result	RL	MDL
79-01-6	Trichloroethene	83U	83	9.4
75-69-4	Trichlorofluoromethane	170U	170	12
96-18-4	1,2,3-Trichloropropane	170U	170	68
*526-73-8	1,2,3-Trimethylbenzene	410U	410	9.5
95-63-6	1,2,4-Trimethylbenzene	170U	170	9.4
108-67-8	1,3,5-Trimethylbenzene	170U	170	9.6
75-01-4	Vinyl Chloride	66U	66	11
179601-23-1	Xylene, Meta + Para	170U	170	17
95-47-6	Xylene, Ortho	83U	83	12

Surrogates:	*% Recovery*	*Control Limits*
Dibromofluoromethane	*104*	*76-108*
1,2-Dichloroethane-d4	*103*	*84-115*
Toluene-d8	*98*	*90-107*
4-Bromofluorobenzene	*99*	*84-110*

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TRIMATRIX LABORATORIES

ANALYTICAL REPORT

Client:	**MDNRE**	Work Order:	**1110319**
Project:	C&H Lake Linden Ops	Description:	Laboratory Services
Client Sample ID:	**SS-01**	Sampled:	10/10/11 14:15
Lab Sample ID:	**1110319-01**	Sampled By:	J. Spielberg
Matrix:	Soil	Received:	10/17/11 17:00

Physical/Chemical Parameters by EPA/APHA/ASTM Methods

Analyte	Analytical Result	RL	MDL	Unit	Dilution Factor	Method	Date Time Analyzed	By	QC Batch
Percent Solids	**60**	0.1	0.1	%	1	USEPA-3550B	10/20/11 13:30	CLB	1111475

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TRIMATRIX LABORATORIES

ANALYTICAL REPORT

Client:	**MDNRE**	Work Order:	**1110319**
Project:	C&H Lake Linden Ops	Description:	Laboratory Services
Client Sample ID:	**SS-02**	Sampled:	10/10/11 12:32
Lab Sample ID:	**1110319-02**	Sampled By:	J. Spielberg
Matrix:	Soil	Received:	10/17/11 17:00
Unit:	ug/kg dry	Prepared:	10/18/11 By: JDM
Dilution Factor:	1	Analyzed:	10/18/11 By: JDM
QC Batch:	1111418	Analytical Batch:	1J19045
Percent Solids:	89		

Volatile Organic Compounds by EPA Method 8260B

CAS Number	Analyte	Analytical Result	RL	MDL
67-64-1	Acetone	1100U	1100	100
107-13-1	Acrylonitrile	110U	110	22
71-43-2	Benzene	56U	56	6.8
108-86-1	Bromobenzene	110U	110	6.3
74-97-5	Bromochloromethane	110U	110	6.8
75-27-4	Bromodichloromethane	110U	110	5.7
75-25-2	Bromoform	110U	110	8.6
74-83-9	Bromomethane	**47J**	230	13
104-51-8	n-Butylbenzene	56U	56	5.9
135-98-8	sec-Butylbenzene	56U	56	5.9
98-06-6	tert-Butylbenzene	56U	56	6.3
75-15-0	Carbon Disulfide	280U	280	5.7
56-23-5	Carbon Tetrachloride	56U	56	5.6
108-90-7	Chlorobenzene	56U	56	13
*75-00-3	Chloroethane	280U	280	12
67-66-3	Chloroform	56U	56	6.4
74-87-3	Chloromethane	**53J**	280	7.5
110-82-7	Cyclohexane	280U	280	7.4
96-12-8	1,2-Dibromo-3-chloropropane	56U	56	14
124-48-1	Dibromochloromethane	110U	110	17
106-93-4	1,2-Dibromoethane	56U	56	8.4
74-95-3	Dibromomethane	280U	280	6.5
110-57-6	trans-1,4-Dichloro-2-butene	56U	56	5.0
95-50-1	1,2-Dichlorobenzene	110U	110	5.7
541-73-1	1,3-Dichlorobenzene	110U	110	6.2
106-46-7	1,4-Dichlorobenzene	110U	110	7.5
*75-71-8	Dichlorodifluoromethane	280U	280	8.6
75-34-3	1,1-Dichloroethane	56U	56	5.6
107-06-2	1,2-Dichloroethane	56U	56	6.0
75-35-4	1,1-Dichloroethene	56U	56	8.4
156-59-2	cis-1,2-Dichloroethene	56U	56	7.0

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TRIMATRIX LABORATORIES

ANALYTICAL REPORT

Client:	**MDNRE**	Work Order:	**1110319**
Project:	C&H Lake Linden Ops	Description:	Laboratory Services
Client Sample ID:	**SS-02**	Sampled:	10/10/11 12:32
Lab Sample ID:	**1110319-02**	Sampled By:	J. Spielberg
Matrix:	Soil	Received:	10/17/11 17:00
Unit:	ug/kg dry	Prepared:	10/18/11 By: JDM
Dilution Factor:	1	Analyzed:	10/18/11 By: JDM
QC Batch:	1111418	Analytical Batch:	1J19045
Percent Solids:	89		

Volatile Organic Compounds by EPA Method 8260B (Continued)

CAS Number	Analyte	Analytical Result	RL	MDL
156-60-5	trans-1,2-Dichloroethene	56U	56	6.1
78-87-5	1,2-Dichloropropane	56U	56	7.2
10061-01-5	cis-1,3-Dichloropropene	56U	56	9.2
10061-02-6	trans-1,3-Dichloropropene	56U	56	6.3
100-41-4	Ethylbenzene	56U	56	7.7
60-29-7	Ethyl Ether	230U	230	11
591-78-6	2-Hexanone	2800U	2800	18
*74-88-4	Iodomethane	**120**	110	9.0
98-82-8	Isopropylbenzene	280U	280	8.2
*108-20-3	Isopropyl Ether	280U	280	2.2
99-87-6	4-Isopropyltoluene	110U	110	7.7
1634-04-4	Methyl tert-Butyl Ether	280U	280	7.4
75-09-2	Methylene Chloride	110U	110	6.5
78-93-3	2-Butanone (MEK)	840U	840	29
*91-57-6	2-Methylnaphthalene	370U	370	8.6
108-10-1	4-Methyl-2-pentanone (MIBK)	2800U	2800	6.6
*91-20-3	Naphthalene	**140J**	370	7.7
*994-05-8	tert-Amyl Methyl Ether	280U	280	2.7
*637-92-3	Ethyl tert-Butyl Ether	280U	280	3.9
103-65-1	n-Propylbenzene	110U	110	6.4
100-42-5	Styrene	56U	56	5.9
*75-65-0	t-Butanol	2800U	2800	140
630-20-6	1,1,1,2-Tetrachloroethane	110U	110	17
79-34-5	1,1,2,2-Tetrachloroethane	56U	56	13
127-18-4	Tetrachloroethene	56U	56	5.7
109-99-9	Tetrahydrofuran	1100U	1100	37
108-88-3	Toluene	110U	110	8.1
*87-61-6	1,2,3-Trichlorobenzene	370U	370	6.8
120-82-1	1,2,4-Trichlorobenzene	370U	370	7.3
71-55-6	1,1,1-Trichloroethane	56U	56	6.5
79-00-5	1,1,2-Trichloroethane	56U	56	7.5

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ANALYTICAL REPORT

Client:	**MDNRE**	Work Order:	**1110319**
Project:	C&H Lake Linden Ops	Description:	Laboratory Services
Client Sample ID:	**SS-02**	Sampled:	10/10/11 12:32
Lab Sample ID:	**1110319-02**	Sampled By:	J. Spielberg
Matrix:	Soil	Received:	10/17/11 17:00
Unit:	ug/kg dry	Prepared:	10/18/11 By: JDM
Dilution Factor:	1	Analyzed:	10/18/11 By: JDM
QC Batch:	1111418	Analytical Batch:	1J19045
Percent Solids:	89		

Volatile Organic Compounds by EPA Method 8260B (Continued)

CAS Number	Analyte	Analytical Result	RL	MDL
79-01-6	Trichloroethene	56U	56	6.4
75-69-4	Trichlorofluoromethane	110U	110	8.3
96-18-4	1,2,3-Trichloropropane	110U	110	47
*526-73-8	1,2,3-Trimethylbenzene	280U	280	6.5
95-63-6	1,2,4-Trimethylbenzene	110U	110	6.4
108-67-8	1,3,5-Trimethylbenzene	110U	110	6.5
75-01-4	Vinyl Chloride	45U	45	7.5
179601-23-1	Xylene, Meta + Para	110U	110	11
95-47-6	Xylene, Ortho	56U	56	7.9

Surrogates:	*% Recovery*	*Control Limits*
Dibromofluoromethane	*104*	*76-108*
1,2-Dichloroethane-d4	*102*	*84-115*
Toluene-d8	*99*	*90-107*
4-Bromofluorobenzene	*98*	*84-110*

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TRIMATRIX LABORATORIES

ANALYTICAL REPORT

Client:	**MDNRE**	Work Order:	**1110319**
Project:	C&H Lake Linden Ops	Description:	Laboratory Services
Client Sample ID:	**SS-02**	Sampled:	10/10/11 12:32
Lab Sample ID:	**1110319-02**	Sampled By:	J. Spielberg
Matrix:	Soil	Received:	10/17/11 17:00

Physical/Chemical Parameters by EPA/APHA/ASTM Methods

Analyte	Analytical Result	RL	MDL	Unit	Dilution Factor	Method	Date Time Analyzed	By	QC Batch
Percent Solids	**89**	0.1	0.1	%	1	USEPA-3550B	10/20/11 13:30	CLB	1111475

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TRIMATRIX LABORATORIES

ANALYTICAL REPORT

Client:	**MDNRE**	Work Order:	**1110319**
Project:	C&H Lake Linden Ops	Description:	Laboratory Services
Client Sample ID:	**SS-02D**	Sampled:	10/10/11 12:32
Lab Sample ID:	**1110319-03**	Sampled By:	J. Spielberg
Matrix:	Soil	Received:	10/17/11 17:00
Unit:	ug/kg dry	Prepared:	10/18/11 By: JDM
Dilution Factor:	1	Analyzed:	10/19/11 By: JDM
QC Batch:	1111418	Analytical Batch:	1J19045
Percent Solids:	89		

Volatile Organic Compounds by EPA Method 8260B

CAS Number	Analyte	Analytical Result	RL	MDL
*67-64-1	Acetone	**120J**	1100	100
107-13-1	Acrylonitrile	110U	110	22
71-43-2	Benzene	56U	56	6.7
108-86-1	Bromobenzene	110U	110	6.3
74-97-5	Bromochloromethane	110U	110	6.7
75-27-4	Bromodichloromethane	110U	110	5.7
75-25-2	Bromoform	110U	110	8.5
74-83-9	Bromomethane	**53J**	220	13
104-51-8	n-Butylbenzene	56U	56	5.8
135-98-8	sec-Butylbenzene	56U	56	5.8
98-06-6	tert-Butylbenzene	56U	56	6.3
75-15-0	Carbon Disulfide	280U	280	5.7
56-23-5	Carbon Tetrachloride	56U	56	5.6
108-90-7	Chlorobenzene	56U	56	13
*75-00-3	Chloroethane	280U	280	12
67-66-3	Chloroform	56U	56	6.4
74-87-3	Chloromethane	**54J**	280	7.5
110-82-7	Cyclohexane	280U	280	7.4
96-12-8	1,2-Dibromo-3-chloropropane	56U	56	13
124-48-1	Dibromochloromethane	110U	110	17
106-93-4	1,2-Dibromoethane	56U	56	8.4
74-95-3	Dibromomethane	280U	280	6.5
110-57-6	trans-1,4-Dichloro-2-butene	56U	56	4.9
95-50-1	1,2-Dichlorobenzene	110U	110	5.7
541-73-1	1,3-Dichlorobenzene	110U	110	6.2
106-46-7	1,4-Dichlorobenzene	110U	110	7.5
*75-71-8	Dichlorodifluoromethane	280U	280	8.5
75-34-3	1,1-Dichloroethane	56U	56	5.6
107-06-2	1,2-Dichloroethane	56U	56	5.9
75-35-4	1,1-Dichloroethene	56U	56	8.4
156-59-2	cis-1,2-Dichloroethene	56U	56	7.0

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ANALYTICAL REPORT

Client:	**MDNRE**	Work Order:	**1110319**
Project:	C&H Lake Linden Ops	Description:	Laboratory Services
Client Sample ID:	**SS-02D**	Sampled:	10/10/11 12:32
Lab Sample ID:	**1110319-03**	Sampled By:	J. Spielberg
Matrix:	Soil	Received:	10/17/11 17:00
Unit:	ug/kg dry	Prepared:	10/18/11 By: JDM
Dilution Factor:	1	Analyzed:	10/19/11 By: JDM
QC Batch:	1111418	Analytical Batch:	1J19045
Percent Solids:	89		

Volatile Organic Compounds by EPA Method 8260B (Continued)

CAS Number	Analyte	Analytical Result	RL	MDL
156-60-5	trans-1,2-Dichloroethene	56U	56	6.1
78-87-5	1,2-Dichloropropane	56U	56	7.2
10061-01-5	cis-1,3-Dichloropropene	56U	56	9.2
10061-02-6	trans-1,3-Dichloropropene	56U	56	6.3
100-41-4	Ethylbenzene	56U	56	7.6
60-29-7	Ethyl Ether	220U	220	11
591-78-6	2-Hexanone	2800U	2800	18
*74-88-4	Iodomethane	**150**	110	9.0
98-82-8	Isopropylbenzene	280U	280	8.2
*108-20-3	Isopropyl Ether	280U	280	2.1
99-87-6	4-Isopropyltoluene	110U	110	7.6
1634-04-4	Methyl tert-Butyl Ether	280U	280	7.4
75-09-2	Methylene Chloride	110U	110	6.5
78-93-3	2-Butanone (MEK)	840U	840	28
*91-57-6	2-Methylnaphthalene	370U	370	8.5
108-10-1	4-Methyl-2-pentanone (MIBK)	2800U	2800	6.6
*91-20-3	Naphthalene	**140J**	370	7.6
*994-05-8	tert-Amyl Methyl Ether	280U	280	2.7
*637-92-3	Ethyl tert-Butyl Ether	280U	280	3.9
103-65-1	n-Propylbenzene	110U	110	6.4
100-42-5	Styrene	56U	56	5.8
*75-65-0	t-Butanol	2800U	2800	140
630-20-6	1,1,1,2-Tetrachloroethane	110U	110	17
79-34-5	1,1,2,2-Tetrachloroethane	56U	56	13
127-18-4	Tetrachloroethene	56U	56	5.7
109-99-9	Tetrahydrofuran	1100U	1100	37
108-88-3	Toluene	110U	110	8.1
*87-61-6	1,2,3-Trichlorobenzene	370U	370	6.7
120-82-1	1,2,4-Trichlorobenzene	370U	370	7.3
71-55-6	1,1,1-Trichloroethane	56U	56	6.5
79-00-5	1,1,2-Trichloroethane	56U	56	7.5

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ANALYTICAL REPORT

Client:	**MDNRE**	Work Order:	**1110319**
Project:	C&H Lake Linden Ops	Description:	Laboratory Services
Client Sample ID:	**SS-02D**	Sampled:	10/10/11 12:32
Lab Sample ID:	**1110319-03**	Sampled By:	J. Spielberg
Matrix:	Soil	Received:	10/17/11 17:00
Unit:	ug/kg dry	Prepared:	10/18/11 By: JDM
Dilution Factor:	1	Analyzed:	10/19/11 By: JDM
QC Batch:	1111418	Analytical Batch:	1J19045
Percent Solids:	89		

Volatile Organic Compounds by EPA Method 8260B (Continued)

CAS Number	Analyte	Analytical Result	RL	MDL
79-01-6	Trichloroethene	56U	56	6.4
75-69-4	Trichlorofluoromethane	110U	110	8.3
96-18-4	1,2,3-Trichloropropane	110U	110	46
*526-73-8	1,2,3-Trimethylbenzene	280U	280	6.4
95-63-6	1,2,4-Trimethylbenzene	110U	110	6.4
108-67-8	1,3,5-Trimethylbenzene	110U	110	6.5
75-01-4	Vinyl Chloride	45U	45	7.5
179601-23-1	Xylene, Meta + Para	110U	110	11
95-47-6	Xylene, Ortho	56U	56	7.9

Surrogates:	*% Recovery*	*Control Limits*
Dibromofluoromethane	*104*	*76-108*
1,2-Dichloroethane-d4	*103*	*84-115*
Toluene-d8	*99*	*90-107*
4-Bromofluorobenzene	*98*	*84-110*

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TRIMATRIX LABORATORIES

ANALYTICAL REPORT

Client:	**MDNRE**	Work Order:	**1110319**
Project:	C&H Lake Linden Ops	Description:	Laboratory Services
Client Sample ID:	**SS-02D**	Sampled:	10/10/11 12:32
Lab Sample ID:	**1110319-03**	Sampled By:	J. Spielberg
Matrix:	Soil	Received:	10/17/11 17:00

Physical/Chemical Parameters by EPA/APHA/ASTM Methods

Analyte	Analytical Result	RL	MDL	Unit	Dilution Factor	Method	Date Time Analyzed	By	QC Batch
Percent Solids	**89**	0.1	0.1	%	1	USEPA-3550B	10/20/11 13:30	CLB	1111475

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TRIMATRIX LABORATORIES

ANALYTICAL REPORT

Client:	**MDNRE**	Work Order:	**1110319**
Project:	C&H Lake Linden Ops	Description:	Laboratory Services
Client Sample ID:	**SS-03**	Sampled:	10/10/11 13:52
Lab Sample ID:	**1110319-04**	Sampled By:	J. Spielberg
Matrix:	Soil	Received:	10/17/11 17:00
Unit:	ug/kg dry	Prepared:	10/18/11 By: JDM
Dilution Factor:	1	Analyzed:	10/19/11 By: JDM
QC Batch:	1111418	Analytical Batch:	1J19045
Percent Solids:	74		

Volatile Organic Compounds by EPA Method 8260B

CAS Number	Analyte	Analytical Result	RL	MDL
*67-64-1	Acetone	**220J**	1300	120
107-13-1	Acrylonitrile	130U	130	27
71-43-2	Benzene	67U	67	8.1
108-86-1	Bromobenzene	130U	130	7.5
74-97-5	Bromochloromethane	130U	130	8.1
75-27-4	Bromodichloromethane	130U	130	6.9
75-25-2	Bromoform	130U	130	10
74-83-9	Bromomethane	**48J**	270	16
104-51-8	n-Butylbenzene	67U	67	7.0
135-98-8	sec-Butylbenzene	67U	67	7.0
98-06-6	tert-Butylbenzene	67U	67	7.5
75-15-0	Carbon Disulfide	340U	340	6.9
56-23-5	Carbon Tetrachloride	67U	67	6.7
108-90-7	Chlorobenzene	67U	67	15
*75-00-3	Chloroethane	340U	340	14
67-66-3	Chloroform	67U	67	7.7
74-87-3	Chloromethane	340U	340	9.0
110-82-7	Cyclohexane	340U	340	8.9
96-12-8	1,2-Dibromo-3-chloropropane	67U	67	16
124-48-1	Dibromochloromethane	130U	130	20
106-93-4	1,2-Dibromoethane	67U	67	10
74-95-3	Dibromomethane	340U	340	7.8
110-57-6	trans-1,4-Dichloro-2-butene	67U	67	5.9
95-50-1	1,2-Dichlorobenzene	130U	130	6.9
541-73-1	1,3-Dichlorobenzene	130U	130	7.4
106-46-7	1,4-Dichlorobenzene	130U	130	9.0
*75-71-8	Dichlorodifluoromethane	340U	340	10
75-34-3	1,1-Dichloroethane	67U	67	6.7
107-06-2	1,2-Dichloroethane	67U	67	7.1
75-35-4	1,1-Dichloroethene	67U	67	10
156-59-2	cis-1,2-Dichloroethene	67U	67	8.4

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TRIMATRIX LABORATORIES

ANALYTICAL REPORT

Client:	**MDNRE**	Work Order:	**1110319**
Project:	C&H Lake Linden Ops	Description:	Laboratory Services
Client Sample ID:	**SS-03**	Sampled:	10/10/11 13:52
Lab Sample ID:	**1110319-04**	Sampled By:	J. Spielberg
Matrix:	Soil	Received:	10/17/11 17:00
Unit:	ug/kg dry	Prepared:	10/18/11 By: JDM
Dilution Factor:	1	Analyzed:	10/19/11 By: JDM
QC Batch:	1111418	Analytical Batch:	1J19045
Percent Solids:	74		

Volatile Organic Compounds by EPA Method 8260B (Continued)

CAS Number	Analyte	Analytical Result	RL	MDL
156-60-5	trans-1,2-Dichloroethene	67U	67	7.3
78-87-5	1,2-Dichloropropane	67U	67	8.6
10061-01-5	cis-1,3-Dichloropropene	67U	67	11
10061-02-6	trans-1,3-Dichloropropene	67U	67	7.5
100-41-4	Ethylbenzene	67U	67	9.2
60-29-7	Ethyl Ether	270U	270	13
591-78-6	2-Hexanone	3400U	3400	22
*74-88-4	Iodomethane	**130**	130	11
98-82-8	Isopropylbenzene	340U	340	9.8
*108-20-3	Isopropyl Ether	340U	340	2.6
99-87-6	4-Isopropyltoluene	130U	130	9.2
1634-04-4	Methyl tert-Butyl Ether	340U	340	8.9
75-09-2	Methylene Chloride	130U	130	7.8
78-93-3	2-Butanone (MEK)	1000U	1000	34
*91-57-6	2-Methylnaphthalene	440U	440	10
108-10-1	4-Methyl-2-pentanone (MIBK)	3400U	3400	8.0
*91-20-3	Naphthalene	**170J**	440	9.2
*994-05-8	tert-Amyl Methyl Ether	340U	340	3.2
*637-92-3	Ethyl tert-Butyl Ether	340U	340	4.6
103-65-1	n-Propylbenzene	130U	130	7.7
100-42-5	Styrene	67U	67	7.0
*75-65-0	t-Butanol	3400U	3400	170
630-20-6	1,1,1,2-Tetrachloroethane	130U	130	20
79-34-5	1,1,2,2-Tetrachloroethane	67U	67	15
127-18-4	Tetrachloroethene	67U	67	6.9
109-99-9	Tetrahydrofuran	1300U	1300	45
108-88-3	Toluene	130U	130	9.7
*87-61-6	1,2,3-Trichlorobenzene	440U	440	8.1
120-82-1	1,2,4-Trichlorobenzene	440U	440	8.8
71-55-6	1,1,1-Trichloroethane	67U	67	7.8
79-00-5	1,1,2-Trichloroethane	67U	67	9.0

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TRIMATRIX LABORATORIES

ANALYTICAL REPORT

Client:	**MDNRE**	Work Order:	**1110319**
Project:	C&H Lake Linden Ops	Description:	Laboratory Services
Client Sample ID:	**SS-03**	Sampled:	10/10/11 13:52
Lab Sample ID:	**1110319-04**	Sampled By:	J. Spielberg
Matrix:	Soil	Received:	10/17/11 17:00
Unit:	ug/kg dry	Prepared:	10/18/11 By: JDM
Dilution Factor:	1	Analyzed:	10/19/11 By: JDM
QC Batch:	1111418	Analytical Batch:	1J19045
Percent Solids:	74		

Volatile Organic Compounds by EPA Method 8260B (Continued)

CAS Number	Analyte	Analytical Result	RL	MDL
79-01-6	Trichloroethene	67U	67	7.7
75-69-4	Trichlorofluoromethane	130U	130	10
96-18-4	1,2,3-Trichloropropane	130U	130	56
*526-73-8	1,2,3-Trimethylbenzene	340U	340	7.8
95-63-6	1,2,4-Trimethylbenzene	130U	130	7.7
108-67-8	1,3,5-Trimethylbenzene	130U	130	7.8
75-01-4	Vinyl Chloride	54U	54	9.0
179601-23-1	Xylene, Meta + Para	130U	130	14
95-47-6	Xylene, Ortho	67U	67	9.4

Surrogates:	*% Recovery*	*Control Limits*
Dibromofluoromethane	*104*	*76-108*
1,2-Dichloroethane-d4	*103*	*84-115*
Toluene-d8	*99*	*90-107*
4-Bromofluorobenzene	*98*	*84-110*

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TRIMATRIX LABORATORIES

ANALYTICAL REPORT

Client:	**MDNRE**	Work Order:	**1110319**
Project:	C&H Lake Linden Ops	Description:	Laboratory Services
Client Sample ID:	**SS-03**	Sampled:	10/10/11 13:52
Lab Sample ID:	**1110319-04**	Sampled By:	J. Spielberg
Matrix:	Soil	Received:	10/17/11 17:00

Physical/Chemical Parameters by EPA/APHA/ASTM Methods

Analyte	Analytical Result	RL	MDL	Unit	Dilution Factor	Method	Date Time Analyzed	By	QC Batch
Percent Solids	**74**	0.1	0.1	%	1	USEPA-3550B	10/20/11 13:30	CLB	1111475

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TRIMATRIX LABORATORIES

ANALYTICAL REPORT

Client:	**MDNRE**	Work Order:	**1110319**
Project:	C&H Lake Linden Ops	Description:	Laboratory Services
Client Sample ID:	**SS-04**	Sampled:	10/11/11 11:55
Lab Sample ID:	**1110319-05**	Sampled By:	J. Spielberg
Matrix:	Soil	Received:	10/17/11 17:00
Unit:	ug/kg dry	Prepared:	10/18/11 By: JDM
Dilution Factor:	1	Analyzed:	10/19/11 By: JDM
QC Batch:	1111418	Analytical Batch:	1J19045
Percent Solids:	94		

Volatile Organic Compounds by EPA Method 8260B

CAS Number	Analyte	Analytical Result	RL	MDL
*67-64-1	Acetone	**120J**	950	84
107-13-1	Acrylonitrile	95U	95	19
71-43-2	Benzene	47U	47	5.7
108-86-1	Bromobenzene	95U	95	5.3
74-97-5	Bromochloromethane	95U	95	5.7
75-27-4	Bromodichloromethane	95U	95	4.8
75-25-2	Bromoform	95U	95	7.2
74-83-9	Bromomethane	**35J**	190	11
104-51-8	n-Butylbenzene	47U	47	4.9
135-98-8	sec-Butylbenzene	47U	47	4.9
98-06-6	tert-Butylbenzene	47U	47	5.3
75-15-0	Carbon Disulfide	240U	240	4.8
56-23-5	Carbon Tetrachloride	47U	47	4.7
108-90-7	Chlorobenzene	47U	47	11
*75-00-3	Chloroethane	240U	240	10
67-66-3	Chloroform	47U	47	5.4
74-87-3	Chloromethane	240U	240	6.3
110-82-7	Cyclohexane	240U	240	6.2
96-12-8	1,2-Dibromo-3-chloropropane	47U	47	11
124-48-1	Dibromochloromethane	95U	95	14
106-93-4	1,2-Dibromoethane	47U	47	7.1
74-95-3	Dibromomethane	240U	240	5.5
110-57-6	trans-1,4-Dichloro-2-butene	47U	47	4.2
95-50-1	1,2-Dichlorobenzene	95U	95	4.8
541-73-1	1,3-Dichlorobenzene	95U	95	5.2
106-46-7	1,4-Dichlorobenzene	95U	95	6.3
*75-71-8	Dichlorodifluoromethane	240U	240	7.2
75-34-3	1,1-Dichloroethane	47U	47	4.7
107-06-2	1,2-Dichloroethane	47U	47	5.0
75-35-4	1,1-Dichloroethene	47U	47	7.1
156-59-2	cis-1,2-Dichloroethene	47U	47	5.9

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TRIMATRIX LABORATORIES

ANALYTICAL REPORT

Client:	**MDNRE**	Work Order:	**1110319**
Project:	C&H Lake Linden Ops	Description:	Laboratory Services
Client Sample ID:	**SS-04**	Sampled:	10/11/11 11:55
Lab Sample ID:	**1110319-05**	Sampled By:	J. Spielberg
Matrix:	Soil	Received:	10/17/11 17:00
Unit:	ug/kg dry	Prepared:	10/18/11 By: JDM
Dilution Factor:	1	Analyzed:	10/19/11 By: JDM
QC Batch:	1111418	Analytical Batch:	1J19045
Percent Solids:	94		

Volatile Organic Compounds by EPA Method 8260B (Continued)

CAS Number	Analyte	Analytical Result	RL	MDL
156-60-5	trans-1,2-Dichloroethene	47U	47	5.1
78-87-5	1,2-Dichloropropane	47U	47	6.1
10061-01-5	cis-1,3-Dichloropropene	47U	47	7.8
10061-02-6	trans-1,3-Dichloropropene	47U	47	5.3
100-41-4	Ethylbenzene	47U	47	6.4
60-29-7	Ethyl Ether	190U	190	8.9
591-78-6	2-Hexanone	2400U	2400	15
*74-88-4	Iodomethane	**98**	95	7.6
98-82-8	Isopropylbenzene	240U	240	6.9
*108-20-3	Isopropyl Ether	240U	240	1.8
99-87-6	4-Isopropyltoluene	95U	95	6.4
1634-04-4	Methyl tert-Butyl Ether	240U	240	6.2
75-09-2	Methylene Chloride	**18J**	95	5.5
78-93-3	2-Butanone (MEK)	710U	710	24
*91-57-6	2-Methylnaphthalene	310U	310	7.2
108-10-1	4-Methyl-2-pentanone (MIBK)	2400U	2400	5.6
*91-20-3	Naphthalene	310U	310	6.4
*994-05-8	tert-Amyl Methyl Ether	240U	240	2.3
*637-92-3	Ethyl tert-Butyl Ether	240U	240	3.3
103-65-1	n-Propylbenzene	95U	95	5.4
100-42-5	Styrene	47U	47	4.9
*75-65-0	t-Butanol	2400U	2400	120
630-20-6	1,1,1,2-Tetrachloroethane	95U	95	14
79-34-5	1,1,2,2-Tetrachloroethane	47U	47	11
127-18-4	Tetrachloroethene	47U	47	4.8
109-99-9	Tetrahydrofuran	950U	950	32
108-88-3	Toluene	95U	95	6.8
*87-61-6	1,2,3-Trichlorobenzene	310U	310	5.7
120-82-1	1,2,4-Trichlorobenzene	310U	310	6.1
71-55-6	1,1,1-Trichloroethane	47U	47	5.5
79-00-5	1,1,2-Trichloroethane	47U	47	6.3

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ANALYTICAL REPORT

Client:	**MDNRE**	Work Order:	**1110319**
Project:	C&H Lake Linden Ops	Description:	Laboratory Services
Client Sample ID:	**SS-04**	Sampled:	10/11/11 11:55
Lab Sample ID:	**1110319-05**	Sampled By:	J. Spielberg
Matrix:	Soil	Received:	10/17/11 17:00
Unit:	ug/kg dry	Prepared:	10/18/11 By: JDM
Dilution Factor:	1	Analyzed:	10/19/11 By: JDM
QC Batch:	1111418	Analytical Batch:	1J19045
Percent Solids:	94		

Volatile Organic Compounds by EPA Method 8260B (Continued)

CAS Number	Analyte	Analytical Result	RL	MDL
79-01-6	Trichloroethene	47U	47	5.4
75-69-4	Trichlorofluoromethane	95U	95	7.0
96-18-4	1,2,3-Trichloropropane	95U	95	39
*526-73-8	1,2,3-Trimethylbenzene	240U	240	5.4
95-63-6	1,2,4-Trimethylbenzene	95U	95	5.4
108-67-8	1,3,5-Trimethylbenzene	95U	95	5.5
75-01-4	Vinyl Chloride	38U	38	6.3
179601-23-1	Xylene, Meta + Para	95U	95	9.6
95-47-6	Xylene, Ortho	47U	47	6.6

Surrogates:	*% Recovery*	*Control Limits*
Dibromofluoromethane	*104*	*76-108*
1,2-Dichloroethane-d4	*102*	*84-115*
Toluene-d8	*99*	*90-107*
4-Bromofluorobenzene	*98*	*84-110*

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TRIMATRIX LABORATORIES

ANALYTICAL REPORT

Client:	**MDNRE**	Work Order:	**1110319**
Project:	C&H Lake Linden Ops	Description:	Laboratory Services
Client Sample ID:	**SS-04**	Sampled:	10/11/11 11:55
Lab Sample ID:	**1110319-05**	Sampled By:	J. Spielberg
Matrix:	Soil	Received:	10/17/11 17:00

Physical/Chemical Parameters by EPA/APHA/ASTM Methods

Analyte	Analytical Result	RL	MDL	Unit	Dilution Factor	Method	Date Time Analyzed	By	QC Batch
Percent Solids	**94**	0.1	0.1	%	1	USEPA-3550B	10/20/11 13:30	CLB	1111475

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TRIMATRIX LABORATORIES

ANALYTICAL REPORT

Client:	**MDNRE**	Work Order:	**1110319**
Project:	C&H Lake Linden Ops	Description:	Laboratory Services
Client Sample ID:	**SS-05**	Sampled:	10/11/11 11:40
Lab Sample ID:	**1110319-06**	Sampled By:	J. Spielberg
Matrix:	Soil	Received:	10/17/11 17:00
Unit:	ug/kg dry	Prepared:	10/18/11 By: JDM
Dilution Factor:	1	Analyzed:	10/19/11 By: JDM
QC Batch:	1111418	Analytical Batch:	1J19045
Percent Solids:	83		

Volatile Organic Compounds by EPA Method 8260B

CAS Number	Analyte	Analytical Result	RL	MDL
*67-64-1	Acetone	**130J**	1200	110
107-13-1	Acrylonitrile	120U	120	24
71-43-2	Benzene	60U	60	7.2
108-86-1	Bromobenzene	120U	120	6.7
74-97-5	Bromochloromethane	120U	120	7.2
75-27-4	Bromodichloromethane	120U	120	6.1
75-25-2	Bromoform	120U	120	9.1
74-83-9	Bromomethane	**50J**	240	14
104-51-8	n-Butylbenzene	60U	60	6.2
135-98-8	sec-Butylbenzene	60U	60	6.2
98-06-6	tert-Butylbenzene	60U	60	6.7
75-15-0	Carbon Disulfide	300U	300	6.1
56-23-5	Carbon Tetrachloride	60U	60	6.0
108-90-7	Chlorobenzene	60U	60	14
*75-00-3	Chloroethane	300U	300	13
67-66-3	Chloroform	60U	60	6.8
74-87-3	Chloromethane	300U	300	8.0
110-82-7	Cyclohexane	300U	300	7.9
96-12-8	1,2-Dibromo-3-chloropropane	60U	60	14
124-48-1	Dibromochloromethane	120U	120	18
106-93-4	1,2-Dibromoethane	60U	60	9.0
74-95-3	Dibromomethane	300U	300	7.0
110-57-6	trans-1,4-Dichloro-2-butene	60U	60	5.3
95-50-1	1,2-Dichlorobenzene	120U	120	6.1
541-73-1	1,3-Dichlorobenzene	120U	120	6.6
106-46-7	1,4-Dichlorobenzene	120U	120	8.0
*75-71-8	Dichlorodifluoromethane	300U	300	9.1
75-34-3	1,1-Dichloroethane	60U	60	6.0
107-06-2	1,2-Dichloroethane	60U	60	6.4
75-35-4	1,1-Dichloroethene	60U	60	9.0
156-59-2	cis-1,2-Dichloroethene	60U	60	7.4

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TRIMATRIX LABORATORIES

ANALYTICAL REPORT

Client:	**MDNRE**	Work Order:	**1110319**
Project:	C&H Lake Linden Ops	Description:	Laboratory Services
Client Sample ID:	**SS-05**	Sampled:	10/11/11 11:40
Lab Sample ID:	**1110319-06**	Sampled By:	J. Spielberg
Matrix:	Soil	Received:	10/17/11 17:00
Unit:	ug/kg dry	Prepared:	10/18/11 By: JDM
Dilution Factor:	1	Analyzed:	10/19/11 By: JDM
QC Batch:	1111418	Analytical Batch:	1J19045
Percent Solids:	83		

Volatile Organic Compounds by EPA Method 8260B (Continued)

CAS Number	Analyte	Analytical Result	RL	MDL
156-60-5	trans-1,2-Dichloroethene	60U	60	6.5
78-87-5	1,2-Dichloropropane	60U	60	7.7
10061-01-5	cis-1,3-Dichloropropene	60U	60	9.8
10061-02-6	trans-1,3-Dichloropropene	60U	60	6.7
100-41-4	Ethylbenzene	60U	60	8.2
60-29-7	Ethyl Ether	240U	240	11
591-78-6	2-Hexanone	3000U	3000	20
*74-88-4	Iodomethane	**140**	120	9.6
98-82-8	Isopropylbenzene	300U	300	8.8
*108-20-3	Isopropyl Ether	300U	300	2.3
99-87-6	4-Isopropyltoluene	120U	120	8.2
1634-04-4	Methyl tert-Butyl Ether	300U	300	7.9
75-09-2	Methylene Chloride	120U	120	7.0
78-93-3	2-Butanone (MEK)	900U	900	30
*91-57-6	2-Methylnaphthalene	400U	400	9.1
108-10-1	4-Methyl-2-pentanone (MIBK)	3000U	3000	7.1
*91-20-3	Naphthalene	400U	400	8.2
*994-05-8	tert-Amyl Methyl Ether	300U	300	2.9
*637-92-3	Ethyl tert-Butyl Ether	300U	300	4.1
103-65-1	n-Propylbenzene	120U	120	6.8
100-42-5	Styrene	60U	60	6.2
*75-65-0	t-Butanol	3000U	3000	150
630-20-6	1,1,1,2-Tetrachloroethane	120U	120	18
79-34-5	1,1,2,2-Tetrachloroethane	60U	60	14
127-18-4	Tetrachloroethene	60U	60	6.1
109-99-9	Tetrahydrofuran	1200U	1200	40
108-88-3	Toluene	120U	120	8.6
*87-61-6	1,2,3-Trichlorobenzene	400U	400	7.2
120-82-1	1,2,4-Trichlorobenzene	400U	400	7.8
71-55-6	1,1,1-Trichloroethane	60U	60	7.0
79-00-5	1,1,2-Trichloroethane	60U	60	8.0

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TRIMATRIX LABORATORIES

ANALYTICAL REPORT

Client:	**MDNRE**	Work Order:	**1110319**
Project:	C&H Lake Linden Ops	Description:	Laboratory Services
Client Sample ID:	**SS-05**	Sampled:	10/11/11 11:40
Lab Sample ID:	**1110319-06**	Sampled By:	J. Spielberg
Matrix:	Soil	Received:	10/17/11 17:00
Unit:	ug/kg dry	Prepared:	10/18/11 By: JDM
Dilution Factor:	1	Analyzed:	10/19/11 By: JDM
QC Batch:	1111418	Analytical Batch:	1J19045
Percent Solids:	83		

Volatile Organic Compounds by EPA Method 8260B (Continued)

CAS Number	Analyte	Analytical Result	RL	MDL
79-01-6	Trichloroethene	60U	60	6.8
75-69-4	Trichlorofluoromethane	120U	120	8.9
96-18-4	1,2,3-Trichloropropane	120U	120	50
*526-73-8	1,2,3-Trimethylbenzene	300U	300	6.9
95-63-6	1,2,4-Trimethylbenzene	120U	120	6.8
108-67-8	1,3,5-Trimethylbenzene	120U	120	7.0
75-01-4	Vinyl Chloride	48U	48	8.0
179601-23-1	Xylene, Meta + Para	120U	120	12
95-47-6	Xylene, Ortho	60U	60	8.4

Surrogates:	*% Recovery*	*Control Limits*
Dibromofluoromethane	*104*	*76-108*
1,2-Dichloroethane-d4	*103*	*84-115*
Toluene-d8	*99*	*90-107*
4-Bromofluorobenzene	*97*	*84-110*

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TRIMATRIX LABORATORIES

ANALYTICAL REPORT

Client:	**MDNRE**	Work Order:	**1110319**
Project:	C&H Lake Linden Ops	Description:	Laboratory Services
Client Sample ID:	**SS-05**	Sampled:	10/11/11 11:40
Lab Sample ID:	**1110319-06**	Sampled By:	J. Spielberg
Matrix:	Soil	Received:	10/17/11 17:00

Physical/Chemical Parameters by EPA/APHA/ASTM Methods

Analyte	Analytical Result	RL	MDL	Unit	Dilution Factor	Method	Date Time Analyzed	By	QC Batch
Percent Solids	**83**	0.1	0.1	%	1	USEPA-3550B	10/20/11 13:30	CLB	1111475

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TRIMATRIX LABORATORIES

ANALYTICAL REPORT

Client:	**MDNRE**	Work Order:	**1110319**
Project:	C&H Lake Linden Ops	Description:	Laboratory Services
Client Sample ID:	**SS-06**	Sampled:	10/11/11 09:40
Lab Sample ID:	**1110319-07**	Sampled By:	J. Spielberg
Matrix:	Soil	Received:	10/17/11 17:00
Unit:	ug/kg dry	Prepared:	10/18/11 By: JDM
Dilution Factor:	1	Analyzed:	10/19/11 By: JDM
QC Batch:	1111418	Analytical Batch:	1J19045
Percent Solids:	88		

Volatile Organic Compounds by EPA Method 8260B

CAS Number	Analyte	Analytical Result	RL	MDL
*67-64-1	Acetone	**150J**	1100	100
107-13-1	Acrylonitrile	110U	110	22
71-43-2	Benzene	57U	57	6.8
108-86-1	Bromobenzene	110U	110	6.3
74-97-5	Bromochloromethane	110U	110	6.8
75-27-4	Bromodichloromethane	110U	110	5.8
75-25-2	Bromoform	110U	110	8.6
74-83-9	Bromomethane	230U	230	13
104-51-8	n-Butylbenzene	57U	57	5.9
135-98-8	sec-Butylbenzene	57U	57	5.9
98-06-6	tert-Butylbenzene	57U	57	6.3
75-15-0	Carbon Disulfide	280U	280	5.8
56-23-5	Carbon Tetrachloride	57U	57	5.7
108-90-7	Chlorobenzene	57U	57	13
*75-00-3	Chloroethane	280U	280	12
67-66-3	Chloroform	57U	57	6.5
74-87-3	Chloromethane	280U	280	7.6
110-82-7	Cyclohexane	280U	280	7.5
96-12-8	1,2-Dibromo-3-chloropropane	57U	57	14
124-48-1	Dibromochloromethane	110U	110	17
106-93-4	1,2-Dibromoethane	57U	57	8.5
74-95-3	Dibromomethane	280U	280	6.6
110-57-6	trans-1,4-Dichloro-2-butene	57U	57	5.0
95-50-1	1,2-Dichlorobenzene	110U	110	5.8
541-73-1	1,3-Dichlorobenzene	110U	110	6.2
106-46-7	1,4-Dichlorobenzene	110U	110	7.6
*75-71-8	Dichlorodifluoromethane	280U	280	8.6
75-34-3	1,1-Dichloroethane	57U	57	5.7
107-06-2	1,2-Dichloroethane	57U	57	6.0
75-35-4	1,1-Dichloroethene	57U	57	8.5
156-59-2	cis-1,2-Dichloroethene	57U	57	7.0

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ANALYTICAL REPORT

Client:	**MDNRE**	Work Order:	**1110319**
Project:	C&H Lake Linden Ops	Description:	Laboratory Services
Client Sample ID:	**SS-06**	Sampled:	10/11/11 09:40
Lab Sample ID:	**1110319-07**	Sampled By:	J. Spielberg
Matrix:	Soil	Received:	10/17/11 17:00
Unit:	ug/kg dry	Prepared:	10/18/11 By: JDM
Dilution Factor:	1	Analyzed:	10/19/11 By: JDM
QC Batch:	1111418	Analytical Batch:	1J19045
Percent Solids:	88		

Volatile Organic Compounds by EPA Method 8260B (Continued)

CAS Number	Analyte	Analytical Result	RL	MDL
156-60-5	trans-1,2-Dichloroethene	57U	57	6.1
78-87-5	1,2-Dichloropropane	57U	57	7.2
10061-01-5	cis-1,3-Dichloropropene	57U	57	9.3
10061-02-6	trans-1,3-Dichloropropene	57U	57	6.3
100-41-4	Ethylbenzene	57U	57	7.7
60-29-7	Ethyl Ether	230U	230	11
591-78-6	2-Hexanone	2800U	2800	18
*74-88-4	Iodomethane	**100J**	110	9.1
98-82-8	Isopropylbenzene	280U	280	8.3
*108-20-3	Isopropyl Ether	280U	280	2.2
99-87-6	4-Isopropyltoluene	110U	110	7.7
1634-04-4	Methyl tert-Butyl Ether	280U	280	7.5
75-09-2	Methylene Chloride	110U	110	6.6
78-93-3	2-Butanone (MEK)	850U	850	29
*91-57-6	2-Methylnaphthalene	370U	370	8.6
108-10-1	4-Methyl-2-pentanone (MIBK)	2800U	2800	6.7
*91-20-3	Naphthalene	370U	370	7.7
*994-05-8	tert-Amyl Methyl Ether	280U	280	2.7
*637-92-3	Ethyl tert-Butyl Ether	280U	280	3.9
103-65-1	n-Propylbenzene	110U	110	6.5
100-42-5	Styrene	57U	57	5.9
*75-65-0	t-Butanol	2800U	2800	140
630-20-6	1,1,1,2-Tetrachloroethane	110U	110	17
79-34-5	1,1,2,2-Tetrachloroethane	57U	57	13
127-18-4	Tetrachloroethene	57U	57	5.8
109-99-9	Tetrahydrofuran	1100U	1100	38
108-88-3	Toluene	110U	110	8.2
*87-61-6	1,2,3-Trichlorobenzene	370U	370	6.8
120-82-1	1,2,4-Trichlorobenzene	370U	370	7.4
71-55-6	1,1,1-Trichloroethane	57U	57	6.6
79-00-5	1,1,2-Trichloroethane	57U	57	7.6

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ANALYTICAL REPORT

Client:	**MDNRE**	Work Order:	**1110319**
Project:	C&H Lake Linden Ops	Description:	Laboratory Services
Client Sample ID:	**SS-06**	Sampled:	10/11/11 09:40
Lab Sample ID:	**1110319-07**	Sampled By:	J. Spielberg
Matrix:	Soil	Received:	10/17/11 17:00
Unit:	ug/kg dry	Prepared:	10/18/11 By: JDM
Dilution Factor:	1	Analyzed:	10/19/11 By: JDM
QC Batch:	1111418	Analytical Batch:	1J19045
Percent Solids:	88		

Volatile Organic Compounds by EPA Method 8260B (Continued)

CAS Number	Analyte	Analytical Result	RL	MDL
79-01-6	Trichloroethene	57U	57	6.5
75-69-4	Trichlorofluoromethane	110U	110	8.4
96-18-4	1,2,3-Trichloropropane	110U	110	47
*526-73-8	1,2,3-Trimethylbenzene	280U	280	6.5
95-63-6	1,2,4-Trimethylbenzene	110U	110	6.5
108-67-8	1,3,5-Trimethylbenzene	110U	110	6.6
75-01-4	Vinyl Chloride	45U	45	7.6
179601-23-1	Xylene, Meta + Para	110U	110	12
95-47-6	Xylene, Ortho	57U	57	7.9

Surrogates:	*% Recovery*	*Control Limits*
Dibromofluoromethane	*104*	*76-108*
1,2-Dichloroethane-d4	*104*	*84-115*
Toluene-d8	*99*	*90-107*
4-Bromofluorobenzene	*98*	*84-110*

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TRIMATRIX LABORATORIES

ANALYTICAL REPORT

Client:	**MDNRE**	Work Order:	**1110319**
Project:	C&H Lake Linden Ops	Description:	Laboratory Services
Client Sample ID:	**SS-06**	Sampled:	10/11/11 09:40
Lab Sample ID:	**1110319-07**	Sampled By:	J. Spielberg
Matrix:	Soil	Received:	10/17/11 17:00

Physical/Chemical Parameters by EPA/APHA/ASTM Methods

Analyte	Analytical Result	RL	MDL	Unit	Dilution Factor	Method	Date Time Analyzed	By	QC Batch
Percent Solids	**88**	0.1	0.1	%	1	USEPA-3550B	10/20/11 13:30	CLB	1111475

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TRIMATRIX LABORATORIES

ANALYTICAL REPORT

Client:	**MDNRE**	Work Order:	**1110319**
Project:	C&H Lake Linden Ops	Description:	Laboratory Services
Client Sample ID:	**SS-07**	Sampled:	10/10/11 17:40
Lab Sample ID:	**1110319-08**	Sampled By:	J. Spielberg
Matrix:	Soil	Received:	10/17/11 17:00
Unit:	ug/kg dry	Prepared:	10/18/11 By: JDM
Dilution Factor:	1	Analyzed:	10/19/11 By: JDM
QC Batch:	1111418	Analytical Batch:	1J19045
Percent Solids:	95		

Volatile Organic Compounds by EPA Method 8260B

CAS Number	Analyte	Analytical Result	RL	MDL
*67-64-1	Acetone	**140J**	1100	100
107-13-1	Acrylonitrile	110U	110	23
71-43-2	Benzene	57U	57	6.9
108-86-1	Bromobenzene	110U	110	6.4
74-97-5	Bromochloromethane	110U	110	6.9
75-27-4	Bromodichloromethane	110U	110	5.8
75-25-2	Bromoform	110U	110	8.7
74-83-9	Bromomethane	**42J**	230	13
104-51-8	n-Butylbenzene	57U	57	6.0
135-98-8	sec-Butylbenzene	57U	57	6.0
98-06-6	tert-Butylbenzene	57U	57	6.4
75-15-0	Carbon Disulfide	290U	290	5.8
56-23-5	Carbon Tetrachloride	57U	57	5.7
108-90-7	Chlorobenzene	57U	57	13
*75-00-3	Chloroethane	290U	290	12
67-66-3	Chloroform	57U	57	6.5
74-87-3	Chloromethane	290U	290	7.7
110-82-7	Cyclohexane	290U	290	7.6
96-12-8	1,2-Dibromo-3-chloropropane	57U	57	14
124-48-1	Dibromochloromethane	110U	110	17
106-93-4	1,2-Dibromoethane	57U	57	8.6
74-95-3	Dibromomethane	290U	290	6.6
110-57-6	trans-1,4-Dichloro-2-butene	57U	57	5.0
95-50-1	1,2-Dichlorobenzene	110U	110	5.8
541-73-1	1,3-Dichlorobenzene	110U	110	6.3
106-46-7	1,4-Dichlorobenzene	110U	110	7.7
*75-71-8	Dichlorodifluoromethane	290U	290	8.7
75-34-3	1,1-Dichloroethane	57U	57	5.7
107-06-2	1,2-Dichloroethane	57U	57	6.1
75-35-4	1,1-Dichloroethene	57U	57	8.6
156-59-2	cis-1,2-Dichloroethene	57U	57	7.1

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TRIMATRIX LABORATORIES

ANALYTICAL REPORT

Client:	**MDNRE**	Work Order:	**1110319**
Project:	C&H Lake Linden Ops	Description:	Laboratory Services
Client Sample ID:	**SS-07**	Sampled:	10/10/11 17:40
Lab Sample ID:	**1110319-08**	Sampled By:	J. Spielberg
Matrix:	Soil	Received:	10/17/11 17:00
Unit:	ug/kg dry	Prepared:	10/18/11 By: JDM
Dilution Factor:	1	Analyzed:	10/19/11 By: JDM
QC Batch:	1111418	Analytical Batch:	1J19045
Percent Solids:	95		

Volatile Organic Compounds by EPA Method 8260B (Continued)

CAS Number	Analyte	Analytical Result	RL	MDL
156-60-5	trans-1,2-Dichloroethene	57U	57	6.2
78-87-5	1,2-Dichloropropane	57U	57	7.3
10061-01-5	cis-1,3-Dichloropropene	57U	57	9.4
10061-02-6	trans-1,3-Dichloropropene	57U	57	6.4
100-41-4	Ethylbenzene	57U	57	7.8
60-29-7	Ethyl Ether	230U	230	11
591-78-6	2-Hexanone	2900U	2900	19
*74-88-4	Iodomethane	**110**	110	9.2
98-82-8	Isopropylbenzene	290U	290	8.4
*108-20-3	Isopropyl Ether	290U	290	2.2
99-87-6	4-Isopropyltoluene	110U	110	7.8
1634-04-4	Methyl tert-Butyl Ether	290U	290	7.6
75-09-2	Methylene Chloride	110U	110	6.6
78-93-3	2-Butanone (MEK)	860U	860	29
*91-57-6	2-Methylnaphthalene	380U	380	8.7
108-10-1	4-Methyl-2-pentanone (MIBK)	2900U	2900	6.8
*91-20-3	Naphthalene	**160J**	380	7.8
*994-05-8	tert-Amyl Methyl Ether	290U	290	2.7
*637-92-3	Ethyl tert-Butyl Ether	290U	290	3.9
103-65-1	n-Propylbenzene	110U	110	6.5
100-42-5	Styrene	57U	57	6.0
*75-65-0	t-Butanol	2900U	2900	150
630-20-6	1,1,1,2-Tetrachloroethane	110U	110	17
79-34-5	1,1,2,2-Tetrachloroethane	57U	57	13
127-18-4	Tetrachloroethene	57U	57	5.8
109-99-9	Tetrahydrofuran	1100U	1100	38
108-88-3	Toluene	**72J**	110	8.2
*87-61-6	1,2,3-Trichlorobenzene	380U	380	6.9
120-82-1	1,2,4-Trichlorobenzene	380U	380	7.4
71-55-6	1,1,1-Trichloroethane	57U	57	6.6
79-00-5	1,1,2-Trichloroethane	57U	57	7.7

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TRIMATRIX LABORATORIES

ANALYTICAL REPORT

Client:	**MDNRE**	Work Order:	**1110319**
Project:	C&H Lake Linden Ops	Description:	Laboratory Services
Client Sample ID:	**SS-07**	Sampled:	10/10/11 17:40
Lab Sample ID:	**1110319-08**	Sampled By:	J. Spielberg
Matrix:	Soil	Received:	10/17/11 17:00
Unit:	ug/kg dry	Prepared:	10/18/11 By: JDM
Dilution Factor:	1	Analyzed:	10/19/11 By: JDM
QC Batch:	1111418	Analytical Batch:	1J19045
Percent Solids:	95		

Volatile Organic Compounds by EPA Method 8260B (Continued)

CAS Number	Analyte	Analytical Result	RL	MDL
79-01-6	Trichloroethene	57U	57	6.5
75-69-4	Trichlorofluoromethane	110U	110	8.5
96-18-4	1,2,3-Trichloropropane	110U	110	47
*526-73-8	1,2,3-Trimethylbenzene	290U	290	6.6
95-63-6	1,2,4-Trimethylbenzene	**22J**	110	6.5
108-67-8	1,3,5-Trimethylbenzene	110U	110	6.6
75-01-4	Vinyl Chloride	46U	46	7.7
179601-23-1	Xylene, Meta + Para	**58J**	110	12
95-47-6	Xylene, Ortho	**18J**	57	8.0

Surrogates:	***% Recovery***	***Control Limits***
Dibromofluoromethane	*104*	*76-108*
1,2-Dichloroethane-d4	*103*	*84-115*
Toluene-d8	*99*	*90-107*
4-Bromofluorobenzene	*97*	*84-110*

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TRIMATRIX LABORATORIES

ANALYTICAL REPORT

Client:	**MDNRE**	Work Order:	**1110319**
Project:	C&H Lake Linden Ops	Description:	Laboratory Services
Client Sample ID:	**SS-07**	Sampled:	10/10/11 17:40
Lab Sample ID:	**1110319-08**	Sampled By:	J. Spielberg
Matrix:	Soil	Received:	10/17/11 17:00

Physical/Chemical Parameters by EPA/APHA/ASTM Methods

Analyte	Analytical Result	RL	MDL	Unit	Dilution Factor	Method	Date Time Analyzed	By	QC Batch
Percent Solids	**95**	0.1	0.1	%	1	USEPA-3550B	10/20/11 13:30	CLB	1111475

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TRIMATRIX LABORATORIES

ANALYTICAL REPORT

Client:	**MDNRE**	Work Order:	**1110319**
Project:	C&H Lake Linden Ops	Description:	Laboratory Services
Client Sample ID:	**SS-08**	Sampled:	10/10/11 16:02
Lab Sample ID:	**1110319-09**	Sampled By:	J. Spielberg
Matrix:	Soil	Received:	10/17/11 17:00
Unit:	ug/kg dry	Prepared:	10/18/11 By: JDM
Dilution Factor:	1	Analyzed:	10/19/11 By: JDM
QC Batch:	1111418	Analytical Batch:	1J19045
Percent Solids:	87		

Volatile Organic Compounds by EPA Method 8260B

CAS Number	Analyte	Analytical Result	RL	MDL
*67-64-1	Acetone	**200J**	1200	100
107-13-1	Acrylonitrile	120U	120	23
71-43-2	Benzene	**19J**	58	6.9
108-86-1	Bromobenzene	120U	120	6.5
74-97-5	Bromochloromethane	120U	120	6.9
75-27-4	Bromodichloromethane	120U	120	5.9
75-25-2	Bromoform	120U	120	8.8
74-83-9	Bromomethane	**41J**	230	13
104-51-8	n-Butylbenzene	**7.2J**	58	6.0
135-98-8	sec-Butylbenzene	58U	58	6.0
98-06-6	tert-Butylbenzene	58U	58	6.5
75-15-0	Carbon Disulfide	290U	290	5.9
56-23-5	Carbon Tetrachloride	58U	58	5.8
108-90-7	Chlorobenzene	58U	58	13
*75-00-3	Chloroethane	290U	290	12
67-66-3	Chloroform	58U	58	6.6
74-87-3	Chloromethane	290U	290	7.7
110-82-7	Cyclohexane	**58J**	290	7.6
96-12-8	1,2-Dibromo-3-chloropropane	58U	58	14
124-48-1	Dibromochloromethane	120U	120	17
106-93-4	1,2-Dibromoethane	58U	58	8.7
74-95-3	Dibromomethane	290U	290	6.7
110-57-6	trans-1,4-Dichloro-2-butene	58U	58	5.1
95-50-1	1,2-Dichlorobenzene	120U	120	5.9
541-73-1	1,3-Dichlorobenzene	120U	120	6.4
106-46-7	1,4-Dichlorobenzene	120U	120	7.7
*75-71-8	Dichlorodifluoromethane	290U	290	8.8
75-34-3	1,1-Dichloroethane	58U	58	5.8
107-06-2	1,2-Dichloroethane	58U	58	6.1
75-35-4	1,1-Dichloroethene	58U	58	8.7
156-59-2	cis-1,2-Dichloroethene	58U	58	7.2

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TRIMATRIX LABORATORIES

ANALYTICAL REPORT

Client:	**MDNRE**	Work Order:	**1110319**
Project:	C&H Lake Linden Ops	Description:	Laboratory Services
Client Sample ID:	**SS-08**	Sampled:	10/10/11 16:02
Lab Sample ID:	**1110319-09**	Sampled By:	J. Spielberg
Matrix:	Soil	Received:	10/17/11 17:00
Unit:	ug/kg dry	Prepared:	10/18/11 By: JDM
Dilution Factor:	1	Analyzed:	10/19/11 By: JDM
QC Batch:	1111418	Analytical Batch:	1J19045
Percent Solids:	87		

Volatile Organic Compounds by EPA Method 8260B (Continued)

CAS Number	Analyte	Analytical Result	RL	MDL
156-60-5	trans-1,2-Dichloroethene	58U	58	6.2
78-87-5	1,2-Dichloropropane	58U	58	7.4
10061-01-5	cis-1,3-Dichloropropene	58U	58	9.5
10061-02-6	trans-1,3-Dichloropropene	58U	58	6.5
100-41-4	Ethylbenzene	58U	58	7.9
60-29-7	Ethyl Ether	230U	230	11
591-78-6	2-Hexanone	2900U	2900	19
*74-88-4	Iodomethane	**93J**	120	9.2
98-82-8	Isopropylbenzene	**17J**	290	8.4
*108-20-3	Isopropyl Ether	290U	290	2.2
99-87-6	4-Isopropyltoluene	120U	120	7.9
1634-04-4	Methyl tert-Butyl Ether	290U	290	7.6
75-09-2	Methylene Chloride	120U	120	6.7
78-93-3	2-Butanone (MEK)	870U	870	29
*91-57-6	2-Methylnaphthalene	380U	380	8.8
108-10-1	4-Methyl-2-pentanone (MIBK)	2900U	2900	6.8
*91-20-3	Naphthalene	**200J**	380	7.9
*994-05-8	tert-Amyl Methyl Ether	290U	290	2.8
*637-92-3	Ethyl tert-Butyl Ether	290U	290	4.0
103-65-1	n-Propylbenzene	**16J**	120	6.6
100-42-5	Styrene	58U	58	6.0
*75-65-0	t-Butanol	2900U	2900	150
630-20-6	1,1,1,2-Tetrachloroethane	120U	120	18
79-34-5	1,1,2,2-Tetrachloroethane	58U	58	13
127-18-4	Tetrachloroethene	58U	58	5.9
109-99-9	Tetrahydrofuran	1200U	1200	38
108-88-3	Toluene	**100J**	120	8.3
*87-61-6	1,2,3-Trichlorobenzene	380U	380	6.9
120-82-1	1,2,4-Trichlorobenzene	380U	380	7.5
71-55-6	1,1,1-Trichloroethane	58U	58	6.7
79-00-5	1,1,2-Trichloroethane	58U	58	7.7

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TRIMATRIX LABORATORIES

ANALYTICAL REPORT

Client:	**MDNRE**	Work Order:	**1110319**
Project:	C&H Lake Linden Ops	Description:	Laboratory Services
Client Sample ID:	**SS-08**	Sampled:	10/10/11 16:02
Lab Sample ID:	**1110319-09**	Sampled By:	J. Spielberg
Matrix:	Soil	Received:	10/17/11 17:00
Unit:	ug/kg dry	Prepared:	10/18/11 By: JDM
Dilution Factor:	1	Analyzed:	10/19/11 By: JDM
QC Batch:	1111418	Analytical Batch:	1J19045
Percent Solids:	87		

Volatile Organic Compounds by EPA Method 8260B (Continued)

CAS Number	Analyte	Analytical Result	RL	MDL
79-01-6	Trichloroethene	58U	58	6.6
75-69-4	Trichlorofluoromethane	120U	120	8.5
96-18-4	1,2,3-Trichloropropane	120U	120	48
*526-73-8	1,2,3-Trimethylbenzene	**29J**	290	6.6
95-63-6	1,2,4-Trimethylbenzene	**72J**	120	6.6
108-67-8	1,3,5-Trimethylbenzene	**13J**	120	6.7
75-01-4	Vinyl Chloride	46U	46	7.7
179601-23-1	Xylene, Meta + Para	**140**	120	12
95-47-6	Xylene, Ortho	**100**	58	8.1

Surrogates:	***% Recovery***	***Control Limits***
Dibromofluoromethane	*105*	*76-108*
1,2-Dichloroethane-d4	*103*	*84-115*
Toluene-d8	*100*	*90-107*
4-Bromofluorobenzene	*99*	*84-110*

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TRIMATRIX LABORATORIES

ANALYTICAL REPORT

Client:	**MDNRE**	Work Order:	**1110319**
Project:	C&H Lake Linden Ops	Description:	Laboratory Services
Client Sample ID:	**SS-08**	Sampled:	10/10/11 16:02
Lab Sample ID:	**1110319-09**	Sampled By:	J. Spielberg
Matrix:	Soil	Received:	10/17/11 17:00

Physical/Chemical Parameters by EPA/APHA/ASTM Methods

Analyte	Analytical Result	RL	MDL	Unit	Dilution Factor	Method	Date Time Analyzed	By	QC Batch
Percent Solids	**87**	0.1	0.1	%	1	USEPA-3550B	10/20/11 13:30	CLB	1111475

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TRIMATRIX LABORATORIES

ANALYTICAL REPORT

Client:	**MDNRE**	Work Order:	**1110319**
Project:	C&H Lake Linden Ops	Description:	Laboratory Services
Client Sample ID:	**SS-09**	Sampled:	10/10/11 17:27
Lab Sample ID:	**1110319-10**	Sampled By:	J. Spielberg
Matrix:	Soil	Received:	10/17/11 17:00
Unit:	ug/kg dry	Prepared:	10/18/11 By: JDM
Dilution Factor:	1	Analyzed:	10/19/11 By: JDM
QC Batch:	1111418	Analytical Batch:	1J19045
Percent Solids:	92		

Volatile Organic Compounds by EPA Method 8260B

CAS Number	Analyte	Analytical Result	RL	MDL
*67-64-1	Acetone	**120J**	1100	97
107-13-1	Acrylonitrile	110U	110	22
71-43-2	Benzene	55U	55	6.6
108-86-1	Bromobenzene	110U	110	6.1
74-97-5	Bromochloromethane	110U	110	6.6
75-27-4	Bromodichloromethane	110U	110	5.6
75-25-2	Bromoform	110U	110	8.3
74-83-9	Bromomethane	220U	220	13
104-51-8	n-Butylbenzene	55U	55	5.7
135-98-8	sec-Butylbenzene	55U	55	5.7
98-06-6	tert-Butylbenzene	55U	55	6.1
75-15-0	Carbon Disulfide	270U	270	5.6
56-23-5	Carbon Tetrachloride	55U	55	5.5
108-90-7	Chlorobenzene	55U	55	12
*75-00-3	Chloroethane	270U	270	12
67-66-3	Chloroform	55U	55	6.2
74-87-3	Chloromethane	270U	270	7.3
110-82-7	Cyclohexane	270U	270	7.2
96-12-8	1,2-Dibromo-3-chloropropane	55U	55	13
124-48-1	Dibromochloromethane	110U	110	16
106-93-4	1,2-Dibromoethane	55U	55	8.2
74-95-3	Dibromomethane	270U	270	6.3
110-57-6	trans-1,4-Dichloro-2-butene	55U	55	4.8
95-50-1	1,2-Dichlorobenzene	110U	110	5.6
541-73-1	1,3-Dichlorobenzene	110U	110	6.0
106-46-7	1,4-Dichlorobenzene	110U	110	7.3
*75-71-8	Dichlorodifluoromethane	270U	270	8.3
75-34-3	1,1-Dichloroethane	55U	55	5.5
107-06-2	1,2-Dichloroethane	55U	55	5.8
75-35-4	1,1-Dichloroethene	55U	55	8.2
156-59-2	cis-1,2-Dichloroethene	55U	55	6.8

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TRIMATRIX LABORATORIES

ANALYTICAL REPORT

Client:	**MDNRE**	Work Order:	**1110319**
Project:	C&H Lake Linden Ops	Description:	Laboratory Services
Client Sample ID:	**SS-09**	Sampled:	10/10/11 17:27
Lab Sample ID:	**1110319-10**	Sampled By:	J. Spielberg
Matrix:	Soil	Received:	10/17/11 17:00
Unit:	ug/kg dry	Prepared:	10/18/11 By: JDM
Dilution Factor:	1	Analyzed:	10/19/11 By: JDM
QC Batch:	1111418	Analytical Batch:	1J19045
Percent Solids:	92		

Volatile Organic Compounds by EPA Method 8260B (Continued)

CAS Number	Analyte	Analytical Result	RL	MDL
156-60-5	trans-1,2-Dichloroethene	55U	55	5.9
78-87-5	1,2-Dichloropropane	55U	55	7.0
10061-01-5	cis-1,3-Dichloropropene	55U	55	9.0
10061-02-6	trans-1,3-Dichloropropene	55U	55	6.1
100-41-4	Ethylbenzene	55U	55	7.4
60-29-7	Ethyl Ether	220U	220	10
591-78-6	2-Hexanone	2700U	2700	18
*74-88-4	Iodomethane	**80J**	110	8.7
98-82-8	Isopropylbenzene	270U	270	8.0
*108-20-3	Isopropyl Ether	270U	270	2.1
99-87-6	4-Isopropyltoluene	110U	110	7.4
1634-04-4	Methyl tert-Butyl Ether	270U	270	7.2
75-09-2	Methylene Chloride	**20J**	110	6.3
78-93-3	2-Butanone (MEK)	820U	820	28
*91-57-6	2-Methylnaphthalene	360U	360	8.3
108-10-1	4-Methyl-2-pentanone (MIBK)	2700U	2700	6.4
*91-20-3	Naphthalene	**140J**	360	7.4
*994-05-8	tert-Amyl Methyl Ether	270U	270	2.6
*637-92-3	Ethyl tert-Butyl Ether	270U	270	3.8
103-65-1	n-Propylbenzene	110U	110	6.2
100-42-5	Styrene	55U	55	5.7
*75-65-0	t-Butanol	2700U	2700	140
630-20-6	1,1,1,2-Tetrachloroethane	110U	110	17
79-34-5	1,1,2,2-Tetrachloroethane	55U	55	12
127-18-4	Tetrachloroethene	55U	55	5.6
109-99-9	Tetrahydrofuran	1100U	1100	36
108-88-3	Toluene	110U	110	7.9
*87-61-6	1,2,3-Trichlorobenzene	360U	360	6.6
120-82-1	1,2,4-Trichlorobenzene	360U	360	7.1
71-55-6	1,1,1-Trichloroethane	55U	55	6.3
79-00-5	1,1,2-Trichloroethane	55U	55	7.3

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TRIMATRIX LABORATORIES

ANALYTICAL REPORT

Client:	**MDNRE**	Work Order:	**1110319**
Project:	C&H Lake Linden Ops	Description:	Laboratory Services
Client Sample ID:	**SS-09**	Sampled:	10/10/11 17:27
Lab Sample ID:	**1110319-10**	Sampled By:	J. Spielberg
Matrix:	Soil	Received:	10/17/11 17:00
Unit:	ug/kg dry	Prepared:	10/18/11 By: JDM
Dilution Factor:	1	Analyzed:	10/19/11 By: JDM
QC Batch:	1111418	Analytical Batch:	1J19045
Percent Solids:	92		

Volatile Organic Compounds by EPA Method 8260B (Continued)

CAS Number	Analyte	Analytical Result	RL	MDL
79-01-6	Trichloroethene	55U	55	6.2
75-69-4	Trichlorofluoromethane	110U	110	8.1
96-18-4	1,2,3-Trichloropropane	110U	110	45
*526-73-8	1,2,3-Trimethylbenzene	270U	270	6.3
95-63-6	1,2,4-Trimethylbenzene	110U	110	6.2
108-67-8	1,3,5-Trimethylbenzene	110U	110	6.3
75-01-4	Vinyl Chloride	44U	44	7.3
179601-23-1	Xylene, Meta + Para	110U	110	11
95-47-6	Xylene, Ortho	55U	55	7.6

Surrogates:	*% Recovery*	*Control Limits*
Dibromofluoromethane	*103*	*76-108*
1,2-Dichloroethane-d4	*102*	*84-115*
Toluene-d8	*99*	*90-107*
4-Bromofluorobenzene	*97*	*84-110*

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TRIMATRIX LABORATORIES

ANALYTICAL REPORT

Client:	**MDNRE**	Work Order:	**1110319**
Project:	C&H Lake Linden Ops	Description:	Laboratory Services
Client Sample ID:	**SS-09**	Sampled:	10/10/11 17:27
Lab Sample ID:	**1110319-10**	Sampled By:	J. Spielberg
Matrix:	Soil	Received:	10/17/11 17:00

Physical/Chemical Parameters by EPA/APHA/ASTM Methods

Analyte	Analytical Result	RL	MDL	Unit	Dilution Factor	Method	Date Time Analyzed	By	QC Batch
Percent Solids	**92**	0.1	0.1	%	1	USEPA-3550B	10/20/11 13:30	CLB	1111475

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TRIMATRIX LABORATORIES

ANALYTICAL REPORT

Client:	**MDNRE**	Work Order:	**1110319**
Project:	C&H Lake Linden Ops	Description:	Laboratory Services
Client Sample ID:	**SS-10**	Sampled:	10/12/11 09:33
Lab Sample ID:	**1110319-11**	Sampled By:	J. Spielberg
Matrix:	Soil	Received:	10/17/11 17:00
Unit:	ug/kg dry	Prepared:	10/18/11 By: JDM
Dilution Factor:	1	Analyzed:	10/19/11 By: JDM
QC Batch:	1111418	Analytical Batch:	1J19045
Percent Solids:	88		

Volatile Organic Compounds by EPA Method 8260B

CAS Number	Analyte	Analytical Result	RL	MDL
*67-64-1	Acetone	**120J**	1100	100
107-13-1	Acrylonitrile	110U	110	23
71-43-2	Benzene	57U	57	6.8
108-86-1	Bromobenzene	110U	110	6.4
74-97-5	Bromochloromethane	110U	110	6.8
75-27-4	Bromodichloromethane	110U	110	5.8
75-25-2	Bromoform	110U	110	8.7
74-83-9	Bromomethane	230U	230	13
104-51-8	n-Butylbenzene	57U	57	5.9
135-98-8	sec-Butylbenzene	57U	57	5.9
98-06-6	tert-Butylbenzene	57U	57	6.4
75-15-0	Carbon Disulfide	290U	290	5.8
56-23-5	Carbon Tetrachloride	57U	57	5.7
108-90-7	Chlorobenzene	57U	57	13
*75-00-3	Chloroethane	290U	290	12
67-66-3	Chloroform	57U	57	6.5
74-87-3	Chloromethane	290U	290	7.6
110-82-7	Cyclohexane	**19J**	290	7.5
96-12-8	1,2-Dibromo-3-chloropropane	57U	57	14
124-48-1	Dibromochloromethane	110U	110	17
106-93-4	1,2-Dibromoethane	57U	57	8.6
74-95-3	Dibromomethane	290U	290	6.6
110-57-6	trans-1,4-Dichloro-2-butene	57U	57	5.0
95-50-1	1,2-Dichlorobenzene	110U	110	5.8
541-73-1	1,3-Dichlorobenzene	110U	110	6.3
106-46-7	1,4-Dichlorobenzene	110U	110	7.6
*75-71-8	Dichlorodifluoromethane	290U	290	8.7
75-34-3	1,1-Dichloroethane	57U	57	5.7
107-06-2	1,2-Dichloroethane	57U	57	6.0
75-35-4	1,1-Dichloroethene	57U	57	8.6
156-59-2	cis-1,2-Dichloroethene	57U	57	7.1

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TRIMATRIX LABORATORIES

ANALYTICAL REPORT

Client:	**MDNRE**	Work Order:	**1110319**
Project:	C&H Lake Linden Ops	Description:	Laboratory Services
Client Sample ID:	**SS-10**	Sampled:	10/12/11 09:33
Lab Sample ID:	**1110319-11**	Sampled By:	J. Spielberg
Matrix:	Soil	Received:	10/17/11 17:00
Unit:	ug/kg dry	Prepared:	10/18/11 By: JDM
Dilution Factor:	1	Analyzed:	10/19/11 By: JDM
QC Batch:	1111418	Analytical Batch:	1J19045
Percent Solids:	88		

Volatile Organic Compounds by EPA Method 8260B (Continued)

CAS Number	Analyte	Analytical Result	RL	MDL
156-60-5	trans-1,2-Dichloroethene	57U	57	6.2
78-87-5	1,2-Dichloropropane	57U	57	7.3
10061-01-5	cis-1,3-Dichloropropene	57U	57	9.4
10061-02-6	trans-1,3-Dichloropropene	57U	57	6.4
100-41-4	Ethylbenzene	57U	57	7.8
60-29-7	Ethyl Ether	230U	230	11
591-78-6	2-Hexanone	2900U	2900	19
*74-88-4	Iodomethane	**89J**	110	9.1
98-82-8	Isopropylbenzene	290U	290	8.3
*108-20-3	Isopropyl Ether	290U	290	2.2
99-87-6	4-Isopropyltoluene	110U	110	7.8
1634-04-4	Methyl tert-Butyl Ether	290U	290	7.5
75-09-2	Methylene Chloride	110U	110	6.6
78-93-3	2-Butanone (MEK)	860U	860	29
*91-57-6	2-Methylnaphthalene	380U	380	8.7
108-10-1	4-Methyl-2-pentanone (MIBK)	2900U	2900	6.7
*91-20-3	Naphthalene	**160J**	380	7.8
*994-05-8	tert-Amyl Methyl Ether	290U	290	2.7
*637-92-3	Ethyl tert-Butyl Ether	290U	290	3.9
103-65-1	n-Propylbenzene	110U	110	6.5
100-42-5	Styrene	57U	57	5.9
*75-65-0	t-Butanol	2900U	2900	150
630-20-6	1,1,1,2-Tetrachloroethane	110U	110	17
79-34-5	1,1,2,2-Tetrachloroethane	57U	57	13
127-18-4	Tetrachloroethene	57U	57	5.8
109-99-9	Tetrahydrofuran	1100U	1100	38
108-88-3	Toluene	**19J**	110	8.2
*87-61-6	1,2,3-Trichlorobenzene	380U	380	6.8
120-82-1	1,2,4-Trichlorobenzene	380U	380	7.4
71-55-6	1,1,1-Trichloroethane	57U	57	6.6
79-00-5	1,1,2-Trichloroethane	57U	57	7.6

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TRIMATRIX LABORATORIES

ANALYTICAL REPORT

Client:	**MDNRE**	Work Order:	**1110319**
Project:	C&H Lake Linden Ops	Description:	Laboratory Services
Client Sample ID:	**SS-10**	Sampled:	10/12/11 09:33
Lab Sample ID:	**1110319-11**	Sampled By:	J. Spielberg
Matrix:	Soil	Received:	10/17/11 17:00
Unit:	ug/kg dry	Prepared:	10/18/11 By: JDM
Dilution Factor:	1	Analyzed:	10/19/11 By: JDM
QC Batch:	1111418	Analytical Batch:	1J19045
Percent Solids:	88		

Volatile Organic Compounds by EPA Method 8260B (Continued)

CAS Number	Analyte	Analytical Result	RL	MDL
79-01-6	Trichloroethene	57U	57	6.5
75-69-4	Trichlorofluoromethane	110U	110	8.4
96-18-4	1,2,3-Trichloropropane	110U	110	47
*526-73-8	1,2,3-Trimethylbenzene	**12J**	290	6.6
95-63-6	1,2,4-Trimethylbenzene	**18J**	110	6.5
108-67-8	1,3,5-Trimethylbenzene	110U	110	6.6
75-01-4	Vinyl Chloride	46U	46	7.6
179601-23-1	Xylene, Meta + Para	110U	110	12
95-47-6	Xylene, Ortho	**22J**	57	8.0

Surrogates:	***% Recovery***	***Control Limits***
Dibromofluoromethane	*104*	*76-108*
1,2-Dichloroethane-d4	*103*	*84-115*
Toluene-d8	*99*	*90-107*
4-Bromofluorobenzene	*99*	*84-110*

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TRIMATRIX LABORATORIES

ANALYTICAL REPORT

Client:	**MDNRE**	Work Order:	**1110319**
Project:	C&H Lake Linden Ops	Description:	Laboratory Services
Client Sample ID:	**SS-10**	Sampled:	10/12/11 09:33
Lab Sample ID:	**1110319-11**	Sampled By:	J. Spielberg
Matrix:	Soil	Received:	10/17/11 17:00

Physical/Chemical Parameters by EPA/APHA/ASTM Methods

Analyte	Analytical Result	RL	MDL	Unit	Dilution Factor	Method	Date Time Analyzed	By	QC Batch
Percent Solids	**88**	0.1	0.1	%	1	USEPA-3550B	10/20/11 13:30	CLB	1111475

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TRIMATRIX LABORATORIES

ANALYTICAL REPORT

Client:	**MDNRE**	Work Order:	**1110319**
Project:	C&H Lake Linden Ops	Description:	Laboratory Services
Client Sample ID:	**SS-11**	Sampled:	10/12/11 15:45
Lab Sample ID:	**1110319-12**	Sampled By:	J. Spielberg
Matrix:	Soil	Received:	10/17/11 17:00
Unit:	ug/kg dry	Prepared:	10/18/11 By: JDM
Dilution Factor:	1	Analyzed:	10/19/11 By: JDM
QC Batch:	1111418	Analytical Batch:	1J19045
Percent Solids:	87		

Volatile Organic Compounds by EPA Method 8260B

CAS Number	Analyte	Analytical Result	RL	MDL
*67-64-1	Acetone	**140J**	1100	100
107-13-1	Acrylonitrile	110U	110	23
71-43-2	Benzene	57U	57	6.9
108-86-1	Bromobenzene	110U	110	6.4
74-97-5	Bromochloromethane	110U	110	6.9
75-27-4	Bromodichloromethane	110U	110	5.8
75-25-2	Bromoform	110U	110	8.7
74-83-9	Bromomethane	**45J**	230	13
104-51-8	n-Butylbenzene	57U	57	6.0
135-98-8	sec-Butylbenzene	57U	57	6.0
98-06-6	tert-Butylbenzene	57U	57	6.4
75-15-0	Carbon Disulfide	290U	290	5.8
56-23-5	Carbon Tetrachloride	57U	57	5.7
108-90-7	Chlorobenzene	57U	57	13
*75-00-3	Chloroethane	290U	290	12
67-66-3	Chloroform	57U	57	6.5
74-87-3	Chloromethane	290U	290	7.7
110-82-7	Cyclohexane	**16J**	290	7.6
96-12-8	1,2-Dibromo-3-chloropropane	57U	57	14
124-48-1	Dibromochloromethane	110U	110	17
106-93-4	1,2-Dibromoethane	57U	57	8.6
74-95-3	Dibromomethane	290U	290	6.7
110-57-6	trans-1,4-Dichloro-2-butene	57U	57	5.0
95-50-1	1,2-Dichlorobenzene	110U	110	5.8
541-73-1	1,3-Dichlorobenzene	110U	110	6.3
106-46-7	1,4-Dichlorobenzene	110U	110	7.7
*75-71-8	Dichlorodifluoromethane	290U	290	8.7
75-34-3	1,1-Dichloroethane	57U	57	5.7
107-06-2	1,2-Dichloroethane	57U	57	6.1
75-35-4	1,1-Dichloroethene	57U	57	8.6
156-59-2	cis-1,2-Dichloroethene	57U	57	7.1

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TRIMATRIX LABORATORIES

ANALYTICAL REPORT

Client:	**MDNRE**	Work Order:	**1110319**
Project:	C&H Lake Linden Ops	Description:	Laboratory Services
Client Sample ID:	**SS-11**	Sampled:	10/12/11 15:45
Lab Sample ID:	**1110319-12**	Sampled By:	J. Spielberg
Matrix:	Soil	Received:	10/17/11 17:00
Unit:	ug/kg dry	Prepared:	10/18/11 By: JDM
Dilution Factor:	1	Analyzed:	10/19/11 By: JDM
QC Batch:	1111418	Analytical Batch:	1J19045
Percent Solids:	87		

Volatile Organic Compounds by EPA Method 8260B (Continued)

CAS Number	Analyte	Analytical Result	RL	MDL
156-60-5	trans-1,2-Dichloroethene	57U	57	6.2
78-87-5	1,2-Dichloropropane	57U	57	7.3
10061-01-5	cis-1,3-Dichloropropene	57U	57	9.4
10061-02-6	trans-1,3-Dichloropropene	57U	57	6.4
100-41-4	Ethylbenzene	57U	57	7.8
60-29-7	Ethyl Ether	230U	230	11
591-78-6	2-Hexanone	2900U	2900	19
*74-88-4	Iodomethane	**98J**	110	9.2
98-82-8	Isopropylbenzene	290U	290	8.4
*108-20-3	Isopropyl Ether	290U	290	2.2
99-87-6	4-Isopropyltoluene	110U	110	7.8
1634-04-4	Methyl tert-Butyl Ether	290U	290	7.6
75-09-2	Methylene Chloride	110U	110	6.7
78-93-3	2-Butanone (MEK)	860U	860	29
*91-57-6	2-Methylnaphthalene	380U	380	8.7
108-10-1	4-Methyl-2-pentanone (MIBK)	2900U	2900	6.8
*91-20-3	Naphthalene	**170J**	380	7.8
*994-05-8	tert-Amyl Methyl Ether	290U	290	2.8
*637-92-3	Ethyl tert-Butyl Ether	290U	290	3.9
103-65-1	n-Propylbenzene	110U	110	6.5
100-42-5	Styrene	57U	57	6.0
*75-65-0	t-Butanol	2900U	2900	150
630-20-6	1,1,1,2-Tetrachloroethane	110U	110	17
79-34-5	1,1,2,2-Tetrachloroethane	57U	57	13
127-18-4	Tetrachloroethene	57U	57	5.8
109-99-9	Tetrahydrofuran	1100U	1100	38
108-88-3	Toluene	**15J**	110	8.3
*87-61-6	1,2,3-Trichlorobenzene	380U	380	6.9
120-82-1	1,2,4-Trichlorobenzene	380U	380	7.5
71-55-6	1,1,1-Trichloroethane	57U	57	6.7
79-00-5	1,1,2-Trichloroethane	57U	57	7.7

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TRIMATRIX LABORATORIES

ANALYTICAL REPORT

Client:	**MDNRE**	Work Order:	**1110319**
Project:	C&H Lake Linden Ops	Description:	Laboratory Services
Client Sample ID:	**SS-11**	Sampled:	10/12/11 15:45
Lab Sample ID:	**1110319-12**	Sampled By:	J. Spielberg
Matrix:	Soil	Received:	10/17/11 17:00
Unit:	ug/kg dry	Prepared:	10/18/11 By: JDM
Dilution Factor:	1	Analyzed:	10/19/11 By: JDM
QC Batch:	1111418	Analytical Batch:	1J19045
Percent Solids:	87		

Volatile Organic Compounds by EPA Method 8260B (Continued)

CAS Number	Analyte	Analytical Result	RL	MDL
79-01-6	Trichloroethene	57U	57	6.5
75-69-4	Trichlorofluoromethane	110U	110	8.5
96-18-4	1,2,3-Trichloropropane	110U	110	47
*526-73-8	1,2,3-Trimethylbenzene	**9.4J**	290	6.6
95-63-6	1,2,4-Trimethylbenzene	**14J**	110	6.5
108-67-8	1,3,5-Trimethylbenzene	110U	110	6.7
75-01-4	Vinyl Chloride	46U	46	7.7
179601-23-1	Xylene, Meta + Para	110U	110	12
95-47-6	Xylene, Ortho	**17J**	57	8.0

Surrogates:	***% Recovery***	***Control Limits***
Dibromofluoromethane	*103*	*76-108*
1,2-Dichloroethane-d4	*103*	*84-115*
Toluene-d8	*99*	*90-107*
4-Bromofluorobenzene	*99*	*84-110*

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TRIMATRIX LABORATORIES

ANALYTICAL REPORT

Client:	**MDNRE**	Work Order:	**1110319**
Project:	C&H Lake Linden Ops	Description:	Laboratory Services
Client Sample ID:	**SS-11**	Sampled:	10/12/11 15:45
Lab Sample ID:	**1110319-12**	Sampled By:	J. Spielberg
Matrix:	Soil	Received:	10/17/11 17:00

Physical/Chemical Parameters by EPA/APHA/ASTM Methods

Analyte	Analytical Result	RL	MDL	Unit	Dilution Factor	Method	Date Time Analyzed	By	QC Batch
Percent Solids	**87**	0.1	0.1	%	1	USEPA-3550B	10/20/11 13:30	CLB	1111475

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TRIMATRIX LABORATORIES

ANALYTICAL REPORT

Client:	**MDNRE**	Work Order:	**1110319**
Project:	C&H Lake Linden Ops	Description:	Laboratory Services
Client Sample ID:	**SS-12**	Sampled:	10/12/11 16:15
Lab Sample ID:	**1110319-13**	Sampled By:	J. Spielberg
Matrix:	Soil	Received:	10/17/11 17:00
Unit:	ug/kg dry	Prepared:	10/18/11 By: JDM
Dilution Factor:	1	Analyzed:	10/19/11 By: JDM
QC Batch:	1111418	Analytical Batch:	1J19045
Percent Solids:	94		

Volatile Organic Compounds by EPA Method 8260B

CAS Number	Analyte	Analytical Result	RL	MDL
*67-64-1	Acetone	**130J**	1100	95
107-13-1	Acrylonitrile	110U	110	21
71-43-2	Benzene	53U	53	6.4
108-86-1	Bromobenzene	110U	110	6.0
74-97-5	Bromochloromethane	110U	110	6.4
75-27-4	Bromodichloromethane	110U	110	5.4
75-25-2	Bromoform	110U	110	8.1
74-83-9	Bromomethane	210U	210	12
104-51-8	n-Butylbenzene	53U	53	5.5
135-98-8	sec-Butylbenzene	53U	53	5.5
98-06-6	tert-Butylbenzene	53U	53	6.0
75-15-0	Carbon Disulfide	270U	270	5.4
56-23-5	Carbon Tetrachloride	53U	53	5.3
108-90-7	Chlorobenzene	53U	53	12
*75-00-3	Chloroethane	270U	270	11
67-66-3	Chloroform	53U	53	6.1
74-87-3	Chloromethane	270U	270	7.1
110-82-7	Cyclohexane	**28J**	270	7.0
96-12-8	1,2-Dibromo-3-chloropropane	53U	53	13
124-48-1	Dibromochloromethane	110U	110	16
106-93-4	1,2-Dibromoethane	53U	53	8.0
74-95-3	Dibromomethane	270U	270	6.2
110-57-6	trans-1,4-Dichloro-2-butene	53U	53	4.7
95-50-1	1,2-Dichlorobenzene	110U	110	5.4
541-73-1	1,3-Dichlorobenzene	110U	110	5.9
106-46-7	1,4-Dichlorobenzene	110U	110	7.1
*75-71-8	Dichlorodifluoromethane	270U	270	8.1
75-34-3	1,1-Dichloroethane	53U	53	5.3
107-06-2	1,2-Dichloroethane	53U	53	5.6
75-35-4	1,1-Dichloroethene	53U	53	8.0
156-59-2	cis-1,2-Dichloroethene	53U	53	6.6

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TRIMATRIX LABORATORIES

ANALYTICAL REPORT

Client:	**MDNRE**	Work Order:	**1110319**
Project:	C&H Lake Linden Ops	Description:	Laboratory Services
Client Sample ID:	**SS-12**	Sampled:	10/12/11 16:15
Lab Sample ID:	**1110319-13**	Sampled By:	J. Spielberg
Matrix:	Soil	Received:	10/17/11 17:00
Unit:	ug/kg dry	Prepared:	10/18/11 By: JDM
Dilution Factor:	1	Analyzed:	10/19/11 By: JDM
QC Batch:	1111418	Analytical Batch:	1J19045
Percent Solids:	94		

Volatile Organic Compounds by EPA Method 8260B (Continued)

CAS Number	Analyte	Analytical Result	RL	MDL
156-60-5	trans-1,2-Dichloroethene	53U	53	5.7
78-87-5	1,2-Dichloropropane	53U	53	6.8
10061-01-5	cis-1,3-Dichloropropene	53U	53	8.7
10061-02-6	trans-1,3-Dichloropropene	53U	53	6.0
100-41-4	Ethylbenzene	53U	53	7.2
60-29-7	Ethyl Ether	210U	210	10
591-78-6	2-Hexanone	2700U	2700	17
*74-88-4	Iodomethane	**65J**	110	8.5
98-82-8	Isopropylbenzene	270U	270	7.8
*108-20-3	Isopropyl Ether	270U	270	2.0
99-87-6	4-Isopropyltoluene	110U	110	7.2
1634-04-4	Methyl tert-Butyl Ether	270U	270	7.0
75-09-2	Methylene Chloride	110U	110	6.2
78-93-3	2-Butanone (MEK)	**84J**	800	27
*91-57-6	2-Methylnaphthalene	**290J**	350	8.1
108-10-1	4-Methyl-2-pentanone (MIBK)	2700U	2700	6.3
*91-20-3	Naphthalene	**180J**	350	7.2
*994-05-8	tert-Amyl Methyl Ether	270U	270	2.6
*637-92-3	Ethyl tert-Butyl Ether	270U	270	3.7
103-65-1	n-Propylbenzene	110U	110	6.1
100-42-5	Styrene	53U	53	5.5
*75-65-0	t-Butanol	2700U	2700	140
630-20-6	1,1,1,2-Tetrachloroethane	110U	110	16
79-34-5	1,1,2,2-Tetrachloroethane	53U	53	12
127-18-4	Tetrachloroethene	53U	53	5.4
109-99-9	Tetrahydrofuran	1100U	1100	35
108-88-3	Toluene	**25J**	110	7.7
*87-61-6	1,2,3-Trichlorobenzene	350U	350	6.4
120-82-1	1,2,4-Trichlorobenzene	350U	350	6.9
71-55-6	1,1,1-Trichloroethane	53U	53	6.2
79-00-5	1,1,2-Trichloroethane	53U	53	7.1

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TRIMATRIX LABORATORIES

ANALYTICAL REPORT

Client:	**MDNRE**	Work Order:	**1110319**
Project:	C&H Lake Linden Ops	Description:	Laboratory Services
Client Sample ID:	**SS-12**	Sampled:	10/12/11 16:15
Lab Sample ID:	**1110319-13**	Sampled By:	J. Spielberg
Matrix:	Soil	Received:	10/17/11 17:00
Unit:	ug/kg dry	Prepared:	10/18/11 By: JDM
Dilution Factor:	1	Analyzed:	10/19/11 By: JDM
QC Batch:	1111418	Analytical Batch:	1J19045
Percent Solids:	94		

Volatile Organic Compounds by EPA Method 8260B (Continued)

CAS Number	Analyte	Analytical Result	RL	MDL
79-01-6	Trichloroethene	53U	53	6.1
75-69-4	Trichlorofluoromethane	110U	110	7.9
96-18-4	1,2,3-Trichloropropane	110U	110	44
*526-73-8	1,2,3-Trimethylbenzene	**17J**	270	6.1
95-63-6	1,2,4-Trimethylbenzene	**22J**	110	6.1
108-67-8	1,3,5-Trimethylbenzene	110U	110	6.2
75-01-4	Vinyl Chloride	43U	43	7.1
179601-23-1	Xylene, Meta + Para	**34J**	110	11
95-47-6	Xylene, Ortho	**26J**	53	7.5

Surrogates:	***% Recovery***	***Control Limits***
Dibromofluoromethane	*104*	*76-108*
1,2-Dichloroethane-d4	*103*	*84-115*
Toluene-d8	*99*	*90-107*
4-Bromofluorobenzene	*99*	*84-110*

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TRIMATRIX LABORATORIES

ANALYTICAL REPORT

Client:	**MDNRE**	Work Order:	**1110319**
Project:	C&H Lake Linden Ops	Description:	Laboratory Services
Client Sample ID:	**SS-12**	Sampled:	10/12/11 16:15
Lab Sample ID:	**1110319-13**	Sampled By:	J. Spielberg
Matrix:	Soil	Received:	10/17/11 17:00

Physical/Chemical Parameters by EPA/APHA/ASTM Methods

Analyte	Analytical Result	RL	MDL	Unit	Dilution Factor	Method	Date Time Analyzed	By	QC Batch
Percent Solids	**94**	0.1	0.1	%	1	USEPA-3550B	10/20/11 13:30	CLB	1111475

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TRIMATRIX LABORATORIES

ANALYTICAL REPORT

Client:	**MDNRE**	Work Order:	**1110319**
Project:	C&H Lake Linden Ops	Description:	Laboratory Services
Client Sample ID:	**SS-13**	Sampled:	10/12/11 12:15
Lab Sample ID:	**1110319-14**	Sampled By:	J. Spielberg
Matrix:	Soil	Received:	10/17/11 17:00
Unit:	ug/kg dry	Prepared:	10/18/11 By: JDM
Dilution Factor:	1	Analyzed:	10/19/11 By: JDM
QC Batch:	1111418	Analytical Batch:	1J19045
Percent Solids:	93		

Volatile Organic Compounds by EPA Method 8260B

CAS Number	Analyte	Analytical Result	RL	MDL
*67-64-1	Acetone	**290J**	1100	96
107-13-1	Acrylonitrile	110U	110	21
71-43-2	Benzene	**37J**	54	6.5
108-86-1	Bromobenzene	110U	110	6.0
74-97-5	Bromochloromethane	110U	110	6.5
75-27-4	Bromodichloromethane	110U	110	5.5
75-25-2	Bromoform	110U	110	8.2
74-83-9	Bromomethane	220U	220	12
104-51-8	n-Butylbenzene	**42J**	54	5.6
135-98-8	sec-Butylbenzene	**19J**	54	5.6
98-06-6	tert-Butylbenzene	54U	54	6.0
75-15-0	Carbon Disulfide	270U	270	5.5
56-23-5	Carbon Tetrachloride	54U	54	5.4
108-90-7	Chlorobenzene	54U	54	12
*75-00-3	Chloroethane	270U	270	11
67-66-3	Chloroform	54U	54	6.1
74-87-3	Chloromethane	270U	270	7.2
110-82-7	Cyclohexane	**380**	270	7.1
96-12-8	1,2-Dibromo-3-chloropropane	54U	54	13
124-48-1	Dibromochloromethane	110U	110	16
106-93-4	1,2-Dibromoethane	54U	54	8.1
74-95-3	Dibromomethane	270U	270	6.2
110-57-6	trans-1,4-Dichloro-2-butene	54U	54	4.7
95-50-1	1,2-Dichlorobenzene	110U	110	5.5
541-73-1	1,3-Dichlorobenzene	110U	110	5.9
106-46-7	1,4-Dichlorobenzene	110U	110	7.2
*75-71-8	Dichlorodifluoromethane	270U	270	8.2
75-34-3	1,1-Dichloroethane	54U	54	5.4
107-06-2	1,2-Dichloroethane	54U	54	5.7
75-35-4	1,1-Dichloroethene	54U	54	8.1
156-59-2	cis-1,2-Dichloroethene	54U	54	6.7

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TRIMATRIX LABORATORIES

ANALYTICAL REPORT

Client:	**MDNRE**	Work Order:	**1110319**
Project:	C&H Lake Linden Ops	Description:	Laboratory Services
Client Sample ID:	**SS-13**	Sampled:	10/12/11 12:15
Lab Sample ID:	**1110319-14**	Sampled By:	J. Spielberg
Matrix:	Soil	Received:	10/17/11 17:00
Unit:	ug/kg dry	Prepared:	10/18/11 By: JDM
Dilution Factor:	1	Analyzed:	10/19/11 By: JDM
QC Batch:	1111418	Analytical Batch:	1J19045
Percent Solids:	93		

Volatile Organic Compounds by EPA Method 8260B (Continued)

CAS Number	Analyte	Analytical Result	RL	MDL
156-60-5	trans-1,2-Dichloroethene	54U	54	5.8
78-87-5	1,2-Dichloropropane	54U	54	6.9
10061-01-5	cis-1,3-Dichloropropene	54U	54	8.8
10061-02-6	trans-1,3-Dichloropropene	54U	54	6.0
100-41-4	Ethylbenzene	**150**	54	7.3
60-29-7	Ethyl Ether	220U	220	10
591-78-6	2-Hexanone	2700U	2700	18
*74-88-4	Iodomethane	**68J**	110	8.6
98-82-8	Isopropylbenzene	**65J**	270	7.9
*108-20-3	Isopropyl Ether	270U	270	2.1
99-87-6	4-Isopropyltoluene	**35J**	110	7.3
1634-04-4	Methyl tert-Butyl Ether	270U	270	7.1
75-09-2	Methylene Chloride	110U	110	6.2
78-93-3	2-Butanone (MEK)	**100J**	810	27
*91-57-6	2-Methylnaphthalene	**730**	360	8.2
108-10-1	4-Methyl-2-pentanone (MIBK)	2700U	2700	6.4
*91-20-3	Naphthalene	**780**	360	7.3
*994-05-8	tert-Amyl Methyl Ether	270U	270	2.6
*637-92-3	Ethyl tert-Butyl Ether	270U	270	3.7
103-65-1	n-Propylbenzene	**75J**	110	6.1
100-42-5	Styrene	54U	54	5.6
*75-65-0	t-Butanol	2700U	2700	140
630-20-6	1,1,1,2-Tetrachloroethane	110U	110	16
79-34-5	1,1,2,2-Tetrachloroethane	54U	54	12
127-18-4	Tetrachloroethene	54U	54	5.5
109-99-9	Tetrahydrofuran	1100U	1100	36
108-88-3	Toluene	**580**	110	7.8
*87-61-6	1,2,3-Trichlorobenzene	360U	360	6.5
120-82-1	1,2,4-Trichlorobenzene	360U	360	7.0
71-55-6	1,1,1-Trichloroethane	54U	54	6.2
79-00-5	1,1,2-Trichloroethane	54U	54	7.2

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TRIMATRIX LABORATORIES

ANALYTICAL REPORT

Client:	**MDNRE**	Work Order:	**1110319**
Project:	C&H Lake Linden Ops	Description:	Laboratory Services
Client Sample ID:	**SS-13**	Sampled:	10/12/11 12:15
Lab Sample ID:	**1110319-14**	Sampled By:	J. Spielberg
Matrix:	Soil	Received:	10/17/11 17:00
Unit:	ug/kg dry	Prepared:	10/18/11 By: JDM
Dilution Factor:	1	Analyzed:	10/19/11 By: JDM
QC Batch:	1111418	Analytical Batch:	1J19045
Percent Solids:	93		

Volatile Organic Compounds by EPA Method 8260B (Continued)

CAS Number	Analyte	Analytical Result	RL	MDL
79-01-6	Trichloroethene	54U	54	6.1
75-69-4	Trichlorofluoromethane	110U	110	8.0
96-18-4	1,2,3-Trichloropropane	110U	110	44
*526-73-8	1,2,3-Trimethylbenzene	**180J**	270	6.2
95-63-6	1,2,4-Trimethylbenzene	**460**	110	6.1
108-67-8	1,3,5-Trimethylbenzene	**77J**	110	6.2
75-01-4	Vinyl Chloride	43U	43	7.2
179601-23-1	Xylene, Meta + Para	**900**	110	11
95-47-6	Xylene, Ortho	**640**	54	7.5

Surrogates:	***% Recovery***	***Control Limits***
Dibromofluoromethane	*103*	*76-108*
1,2-Dichloroethane-d4	*102*	*84-115*
Toluene-d8	*100*	*90-107*
4-Bromofluorobenzene	*100*	*84-110*

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TRIMATRIX LABORATORIES

ANALYTICAL REPORT

Client:	**MDNRE**	Work Order:	**1110319**
Project:	C&H Lake Linden Ops	Description:	Laboratory Services
Client Sample ID:	**SS-13**	Sampled:	10/12/11 12:15
Lab Sample ID:	**1110319-14**	Sampled By:	J. Spielberg
Matrix:	Soil	Received:	10/17/11 17:00

Physical/Chemical Parameters by EPA/APHA/ASTM Methods

Analyte	Analytical Result	RL	MDL	Unit	Dilution Factor	Method	Date Time Analyzed	By	QC Batch
Percent Solids	**93**	0.1	0.1	%	1	USEPA-3550B	10/20/11 13:30	CLB	1111475

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TRIMATRIX LABORATORIES

ANALYTICAL REPORT

Client:	**MDNRE**	Work Order:	**1110319**
Project:	C&H Lake Linden Ops	Description:	Laboratory Services
Client Sample ID:	**SS-14**	Sampled:	10/12/11 13:00
Lab Sample ID:	**1110319-15**	Sampled By:	J. Spielberg
Matrix:	Soil	Received:	10/17/11 17:00
Unit:	ug/kg dry	Prepared:	10/18/11 By: JDM
Dilution Factor:	1	Analyzed:	10/19/11 By: JDM
QC Batch:	1111418	Analytical Batch:	1J19045
Percent Solids:	82		

Volatile Organic Compounds by EPA Method 8260B

CAS Number	Analyte	Analytical Result	RL	MDL
*67-64-1	Acetone	**830J**	1200	110
107-13-1	Acrylonitrile	120U	120	24
71-43-2	Benzene	**250**	61	7.3
108-86-1	Bromobenzene	120U	120	6.8
74-97-5	Bromochloromethane	120U	120	7.3
75-27-4	Bromodichloromethane	120U	120	6.2
75-25-2	Bromoform	120U	120	9.3
74-83-9	Bromomethane	240U	240	14
104-51-8	n-Butylbenzene	**91**	61	6.3
135-98-8	sec-Butylbenzene	**59J**	61	6.3
98-06-6	tert-Butylbenzene	61U	61	6.8
75-15-0	Carbon Disulfide	300U	300	6.2
56-23-5	Carbon Tetrachloride	61U	61	6.1
108-90-7	Chlorobenzene	61U	61	14
*75-00-3	Chloroethane	300U	300	13
67-66-3	Chloroform	61U	61	7.0
74-87-3	Chloromethane	300U	300	8.2
110-82-7	Cyclohexane	**610**	300	8.1
96-12-8	1,2-Dibromo-3-chloropropane	61U	61	15
124-48-1	Dibromochloromethane	120U	120	18
106-93-4	1,2-Dibromoethane	61U	61	9.1
74-95-3	Dibromomethane	300U	300	7.1
110-57-6	trans-1,4-Dichloro-2-butene	61U	61	5.4
95-50-1	1,2-Dichlorobenzene	120U	120	6.2
541-73-1	1,3-Dichlorobenzene	120U	120	6.7
106-46-7	1,4-Dichlorobenzene	120U	120	8.2
*75-71-8	Dichlorodifluoromethane	300U	300	9.3
75-34-3	1,1-Dichloroethane	61U	61	6.1
107-06-2	1,2-Dichloroethane	61U	61	6.5
75-35-4	1,1-Dichloroethene	61U	61	9.1
156-59-2	cis-1,2-Dichloroethene	61U	61	7.6

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TRIMATRIX LABORATORIES

ANALYTICAL REPORT

Client:	**MDNRE**	Work Order:	**1110319**
Project:	C&H Lake Linden Ops	Description:	Laboratory Services
Client Sample ID:	**SS-14**	Sampled:	10/12/11 13:00
Lab Sample ID:	**1110319-15**	Sampled By:	J. Spielberg
Matrix:	Soil	Received:	10/17/11 17:00
Unit:	ug/kg dry	Prepared:	10/18/11 By: JDM
Dilution Factor:	1	Analyzed:	10/19/11 By: JDM
QC Batch:	1111418	Analytical Batch:	1J19045
Percent Solids:	82		

Volatile Organic Compounds by EPA Method 8260B (Continued)

CAS Number	Analyte	Analytical Result	RL	MDL
156-60-5	trans-1,2-Dichloroethene	61U	61	6.6
78-87-5	1,2-Dichloropropane	61U	61	7.8
10061-01-5	cis-1,3-Dichloropropene	61U	61	10
10061-02-6	trans-1,3-Dichloropropene	61U	61	6.8
100-41-4	Ethylbenzene	**480**	61	8.3
60-29-7	Ethyl Ether	240U	240	11
591-78-6	2-Hexanone	3000U	3000	20
*74-88-4	Iodomethane	**72J**	120	9.8
98-82-8	Isopropylbenzene	**240J**	300	8.9
*108-20-3	Isopropyl Ether	300U	300	2.3
99-87-6	4-Isopropyltoluene	**76J**	120	8.3
1634-04-4	Methyl tert-Butyl Ether	300U	300	8.1
75-09-2	Methylene Chloride	120U	120	7.1
78-93-3	2-Butanone (MEK)	**420J**	910	31
*91-57-6	2-Methylnaphthalene	**910**	400	9.3
108-10-1	4-Methyl-2-pentanone (MIBK)	3000U	3000	7.2
*91-20-3	Naphthalene	**1100**	400	8.3
*994-05-8	tert-Amyl Methyl Ether	300U	300	2.9
*637-92-3	Ethyl tert-Butyl Ether	300U	300	4.2
103-65-1	n-Propylbenzene	**230**	120	7.0
100-42-5	Styrene	61U	61	6.3
*75-65-0	t-Butanol	3000U	3000	160
630-20-6	1,1,1,2-Tetrachloroethane	120U	120	19
79-34-5	1,1,2,2-Tetrachloroethane	61U	61	14
127-18-4	Tetrachloroethene	61U	61	6.2
109-99-9	Tetrahydrofuran	1200U	1200	41
108-88-3	Toluene	**1700**	120	8.8
*87-61-6	1,2,3-Trichlorobenzene	400U	400	7.3
120-82-1	1,2,4-Trichlorobenzene	400U	400	7.9
71-55-6	1,1,1-Trichloroethane	61U	61	7.1
79-00-5	1,1,2-Trichloroethane	61U	61	8.2

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TRIMATRIX LABORATORIES

ANALYTICAL REPORT

Client:	**MDNRE**	Work Order:	**1110319**
Project:	C&H Lake Linden Ops	Description:	Laboratory Services
Client Sample ID:	**SS-14**	Sampled:	10/12/11 13:00
Lab Sample ID:	**1110319-15**	Sampled By:	J. Spielberg
Matrix:	Soil	Received:	10/17/11 17:00
Unit:	ug/kg dry	Prepared:	10/18/11 By: JDM
Dilution Factor:	1	Analyzed:	10/19/11 By: JDM
QC Batch:	1111418	Analytical Batch:	1J19045
Percent Solids:	82		

Volatile Organic Compounds by EPA Method 8260B (Continued)

CAS Number	Analyte	Analytical Result	RL	MDL
79-01-6	Trichloroethene	61U	61	7.0
75-69-4	Trichlorofluoromethane	120U	120	9.0
96-18-4	1,2,3-Trichloropropane	120U	120	50
*526-73-8	1,2,3-Trimethylbenzene	**320**	300	7.0
95-63-6	1,2,4-Trimethylbenzene	**840**	120	7.0
108-67-8	1,3,5-Trimethylbenzene	**140**	120	7.1
75-01-4	Vinyl Chloride	49U	49	8.2
179601-23-1	Xylene, Meta + Para	**1800**	120	12
95-47-6	Xylene, Ortho	**1400**	61	8.5

Surrogates:	***% Recovery***	***Control Limits***
Dibromofluoromethane	*103*	*76-108*
1,2-Dichloroethane-d4	*102*	*84-115*
Toluene-d8	*100*	*90-107*
4-Bromofluorobenzene	*100*	*84-110*

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TRIMATRIX LABORATORIES

ANALYTICAL REPORT

Client:	**MDNRE**	Work Order:	**1110319**
Project:	C&H Lake Linden Ops	Description:	Laboratory Services
Client Sample ID:	**SS-14**	Sampled:	10/12/11 13:00
Lab Sample ID:	**1110319-15**	Sampled By:	J. Spielberg
Matrix:	Soil	Received:	10/17/11 17:00

Physical/Chemical Parameters by EPA/APHA/ASTM Methods

Analyte	Analytical Result	RL	MDL	Unit	Dilution Factor	Method	Date Time Analyzed	By	QC Batch
Percent Solids	**82**	0.1	0.1	%	1	USEPA-3550B	10/20/11 13:30	CLB	1111475

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TRIMATRIX LABORATORIES

ANALYTICAL REPORT

Client:	**MDNRE**	Work Order:	**1110319**
Project:	C&H Lake Linden Ops	Description:	Laboratory Services
Client Sample ID:	**SS-15**	Sampled:	10/11/11 18:52
Lab Sample ID:	**1110319-16**	Sampled By:	J. Spielberg
Matrix:	Soil	Received:	10/17/11 17:00
Unit:	ug/kg dry	Prepared:	10/18/11 By: JDM
Dilution Factor:	1	Analyzed:	10/19/11 By: JDM
QC Batch:	1111418	Analytical Batch:	1J19045
Percent Solids:	91		

Volatile Organic Compounds by EPA Method 8260B

CAS Number	Analyte	Analytical Result	RL	MDL
*67-64-1	Acetone	**260J**	1000	90
107-13-1	Acrylonitrile	100U	100	20
71-43-2	Benzene	**45J**	51	6.1
108-86-1	Bromobenzene	100U	100	5.7
74-97-5	Bromochloromethane	100U	100	6.1
75-27-4	Bromodichloromethane	100U	100	5.2
75-25-2	Bromoform	100U	100	7.7
74-83-9	Bromomethane	200U	200	12
104-51-8	n-Butylbenzene	**29J**	51	5.3
135-98-8	sec-Butylbenzene	**16J**	51	5.3
98-06-6	tert-Butylbenzene	51U	51	5.7
75-15-0	Carbon Disulfide	250U	250	5.2
56-23-5	Carbon Tetrachloride	51U	51	5.1
108-90-7	Chlorobenzene	51U	51	12
*75-00-3	Chloroethane	250U	250	11
67-66-3	Chloroform	51U	51	5.8
74-87-3	Chloromethane	250U	250	6.8
110-82-7	Cyclohexane	**220J**	250	6.7
96-12-8	1,2-Dibromo-3-chloropropane	51U	51	12
124-48-1	Dibromochloromethane	100U	100	15
106-93-4	1,2-Dibromoethane	51U	51	7.6
74-95-3	Dibromomethane	250U	250	5.9
110-57-6	trans-1,4-Dichloro-2-butene	51U	51	4.5
95-50-1	1,2-Dichlorobenzene	100U	100	5.2
541-73-1	1,3-Dichlorobenzene	100U	100	5.6
106-46-7	1,4-Dichlorobenzene	100U	100	6.8
*75-71-8	Dichlorodifluoromethane	250U	250	7.7
75-34-3	1,1-Dichloroethane	51U	51	5.1
107-06-2	1,2-Dichloroethane	51U	51	5.4
75-35-4	1,1-Dichloroethene	51U	51	7.6
156-59-2	cis-1,2-Dichloroethene	51U	51	6.3

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TRIMATRIX LABORATORIES

ANALYTICAL REPORT

Client:	**MDNRE**	Work Order:	**1110319**
Project:	C&H Lake Linden Ops	Description:	Laboratory Services
Client Sample ID:	**SS-15**	Sampled:	10/11/11 18:52
Lab Sample ID:	**1110319-16**	Sampled By:	J. Spielberg
Matrix:	Soil	Received:	10/17/11 17:00
Unit:	ug/kg dry	Prepared:	10/18/11 By: JDM
Dilution Factor:	1	Analyzed:	10/19/11 By: JDM
QC Batch:	1111418	Analytical Batch:	1J19045
Percent Solids:	91		

Volatile Organic Compounds by EPA Method 8260B (Continued)

CAS Number	Analyte	Analytical Result	RL	MDL
156-60-5	trans-1,2-Dichloroethene	51U	51	5.5
78-87-5	1,2-Dichloropropane	51U	51	6.5
10061-01-5	cis-1,3-Dichloropropene	51U	51	8.3
10061-02-6	trans-1,3-Dichloropropene	51U	51	5.7
100-41-4	Ethylbenzene	**60**	51	6.9
60-29-7	Ethyl Ether	200U	200	9.5
591-78-6	2-Hexanone	2500U	2500	17
*74-88-4	Iodomethane	**46J**	100	8.1
98-82-8	Isopropylbenzene	**42J**	250	7.4
*108-20-3	Isopropyl Ether	250U	250	1.9
99-87-6	4-Isopropyltoluene	**17J**	100	6.9
1634-04-4	Methyl tert-Butyl Ether	250U	250	6.7
75-09-2	Methylene Chloride	100U	100	5.9
78-93-3	2-Butanone (MEK)	**71J**	760	26
*91-57-6	2-Methylnaphthalene	**620**	330	7.7
108-10-1	4-Methyl-2-pentanone (MIBK)	2500U	2500	6.0
*91-20-3	Naphthalene	**530**	330	6.9
*994-05-8	tert-Amyl Methyl Ether	250U	250	2.4
*637-92-3	Ethyl tert-Butyl Ether	250U	250	3.5
103-65-1	n-Propylbenzene	**43J**	100	5.8
100-42-5	Styrene	51U	51	5.3
*75-65-0	t-Butanol	2500U	2500	130
630-20-6	1,1,1,2-Tetrachloroethane	100U	100	15
79-34-5	1,1,2,2-Tetrachloroethane	51U	51	11
127-18-4	Tetrachloroethene	51U	51	5.2
109-99-9	Tetrahydrofuran	1000U	1000	34
108-88-3	Toluene	**300**	100	7.3
*87-61-6	1,2,3-Trichlorobenzene	330U	330	6.1
120-82-1	1,2,4-Trichlorobenzene	330U	330	6.6
71-55-6	1,1,1-Trichloroethane	51U	51	5.9
79-00-5	1,1,2-Trichloroethane	51U	51	6.8

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ANALYTICAL REPORT

Client:	**MDNRE**	Work Order:	**1110319**
Project:	C&H Lake Linden Ops	Description:	Laboratory Services
Client Sample ID:	**SS-15**	Sampled:	10/11/11 18:52
Lab Sample ID:	**1110319-16**	Sampled By:	J. Spielberg
Matrix:	Soil	Received:	10/17/11 17:00
Unit:	ug/kg dry	Prepared:	10/18/11 By: JDM
Dilution Factor:	1	Analyzed:	10/19/11 By: JDM
QC Batch:	1111418	Analytical Batch:	1J19045
Percent Solids:	91		

Volatile Organic Compounds by EPA Method 8260B (Continued)

CAS Number	Analyte	Analytical Result	RL	MDL
79-01-6	Trichloroethene	51U	51	5.8
75-69-4	Trichlorofluoromethane	100U	100	7.5
96-18-4	1,2,3-Trichloropropane	100U	100	42
*526-73-8	1,2,3-Trimethylbenzene	**130J**	250	5.8
95-63-6	1,2,4-Trimethylbenzene	**230**	100	5.8
108-67-8	1,3,5-Trimethylbenzene	**57J**	100	5.9
75-01-4	Vinyl Chloride	40U	40	6.8
179601-23-1	Xylene, Meta + Para	**430**	100	10
95-47-6	Xylene, Ortho	**320**	51	7.1

Surrogates:	*% Recovery*	*Control Limits*
Dibromofluoromethane	*102*	*76-108*
1,2-Dichloroethane-d4	*102*	*84-115*
Toluene-d8	*100*	*90-107*
4-Bromofluorobenzene	*99*	*84-110*

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TRIMATRIX LABORATORIES

ANALYTICAL REPORT

Client:	**MDNRE**	Work Order:	**1110319**
Project:	C&H Lake Linden Ops	Description:	Laboratory Services
Client Sample ID:	**SS-15**	Sampled:	10/11/11 18:52
Lab Sample ID:	**1110319-16**	Sampled By:	J. Spielberg
Matrix:	Soil	Received:	10/17/11 17:00

Physical/Chemical Parameters by EPA/APHA/ASTM Methods

Analyte	Analytical Result	RL	MDL	Unit	Dilution Factor	Method	Date Time Analyzed	By	QC Batch
Percent Solids	**91**	0.1	0.1	%	1	USEPA-3550B	10/20/11 13:30	CLB	1111475

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TRIMATRIX LABORATORIES

ANALYTICAL REPORT

Client:	**MDNRE**	Work Order:	**1110319**
Project:	C&H Lake Linden Ops	Description:	Laboratory Services
Client Sample ID:	**SS-16**	Sampled:	10/11/11 17:08
Lab Sample ID:	**1110319-17**	Sampled By:	J. Spielberg
Matrix:	Soil	Received:	10/17/11 17:00
Unit:	ug/kg dry	Prepared:	10/18/11 By: JDM
Dilution Factor:	1	Analyzed:	10/19/11 By: JDM
QC Batch:	1111418	Analytical Batch:	1J19045
Percent Solids:	86		

Volatile Organic Compounds by EPA Method 8260B

CAS Number	Analyte	Analytical Result	RL	MDL
*67-64-1	Acetone	**310J**	1100	96
107-13-1	Acrylonitrile	110U	110	21
71-43-2	Benzene	**86**	54	6.5
108-86-1	Bromobenzene	110U	110	6.0
74-97-5	Bromochloromethane	110U	110	6.5
75-27-4	Bromodichloromethane	110U	110	5.5
75-25-2	Bromoform	110U	110	8.2
74-83-9	Bromomethane	**41J**	220	12
104-51-8	n-Butylbenzene	**39J**	54	5.6
135-98-8	sec-Butylbenzene	**20J**	54	5.6
98-06-6	tert-Butylbenzene	54U	54	6.0
75-15-0	Carbon Disulfide	270U	270	5.5
56-23-5	Carbon Tetrachloride	54U	54	5.4
108-90-7	Chlorobenzene	**27J**	54	12
*75-00-3	Chloroethane	270U	270	11
67-66-3	Chloroform	54U	54	6.1
74-87-3	Chloromethane	270U	270	7.2
110-82-7	Cyclohexane	**350**	270	7.1
96-12-8	1,2-Dibromo-3-chloropropane	54U	54	13
124-48-1	Dibromochloromethane	110U	110	16
106-93-4	1,2-Dibromoethane	54U	54	8.1
74-95-3	Dibromomethane	270U	270	6.2
110-57-6	trans-1,4-Dichloro-2-butene	54U	54	4.7
95-50-1	1,2-Dichlorobenzene	**39J**	110	5.5
541-73-1	1,3-Dichlorobenzene	**37J**	110	5.9
106-46-7	1,4-Dichlorobenzene	**16J**	110	7.2
*75-71-8	Dichlorodifluoromethane	270U	270	8.2
75-34-3	1,1-Dichloroethane	54U	54	5.4
107-06-2	1,2-Dichloroethane	54U	54	5.7
75-35-4	1,1-Dichloroethene	54U	54	8.1
156-59-2	cis-1,2-Dichloroethene	54U	54	6.7

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TRIMATRIX LABORATORIES

ANALYTICAL REPORT

Client:	**MDNRE**	Work Order:	**1110319**
Project:	C&H Lake Linden Ops	Description:	Laboratory Services
Client Sample ID:	**SS-16**	Sampled:	10/11/11 17:08
Lab Sample ID:	**1110319-17**	Sampled By:	J. Spielberg
Matrix:	Soil	Received:	10/17/11 17:00
Unit:	ug/kg dry	Prepared:	10/18/11 By: JDM
Dilution Factor:	1	Analyzed:	10/19/11 By: JDM
QC Batch:	1111418	Analytical Batch:	1J19045
Percent Solids:	86		

Volatile Organic Compounds by EPA Method 8260B (Continued)

CAS Number	Analyte	Analytical Result	RL	MDL
156-60-5	trans-1,2-Dichloroethene	54U	54	5.8
78-87-5	1,2-Dichloropropane	54U	54	6.9
10061-01-5	cis-1,3-Dichloropropene	54U	54	8.8
10061-02-6	trans-1,3-Dichloropropene	54U	54	6.0
100-41-4	Ethylbenzene	**100**	54	7.3
60-29-7	Ethyl Ether	220U	220	10
591-78-6	2-Hexanone	2700U	2700	18
*74-88-4	Iodomethane	**63J**	110	8.6
98-82-8	Isopropylbenzene	**58J**	270	7.9
*108-20-3	Isopropyl Ether	270U	270	2.1
99-87-6	4-Isopropyltoluene	**29J**	110	7.3
1634-04-4	Methyl tert-Butyl Ether	270U	270	7.1
75-09-2	Methylene Chloride	110U	110	6.2
78-93-3	2-Butanone (MEK)	**140J**	810	27
*91-57-6	2-Methylnaphthalene	**570**	360	8.2
108-10-1	4-Methyl-2-pentanone (MIBK)	2700U	2700	6.4
*91-20-3	Naphthalene	**560**	360	7.3
*994-05-8	tert-Amyl Methyl Ether	270U	270	2.6
*637-92-3	Ethyl tert-Butyl Ether	270U	270	3.7
103-65-1	n-Propylbenzene	**64J**	110	6.1
100-42-5	Styrene	54U	54	5.6
*75-65-0	t-Butanol	2700U	2700	140
630-20-6	1,1,1,2-Tetrachloroethane	110U	110	16
79-34-5	1,1,2,2-Tetrachloroethane	54U	54	12
127-18-4	Tetrachloroethene	54U	54	5.5
109-99-9	Tetrahydrofuran	1100U	1100	36
108-88-3	Toluene	**500**	110	7.8
*87-61-6	1,2,3-Trichlorobenzene	**110J**	360	6.5
120-82-1	1,2,4-Trichlorobenzene	**92J**	360	7.0
71-55-6	1,1,1-Trichloroethane	54U	54	6.2
79-00-5	1,1,2-Trichloroethane	54U	54	7.2

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ANALYTICAL REPORT

Client:	**MDNRE**	Work Order:	**1110319**
Project:	C&H Lake Linden Ops	Description:	Laboratory Services
Client Sample ID:	**SS-16**	Sampled:	10/11/11 17:08
Lab Sample ID:	**1110319-17**	Sampled By:	J. Spielberg
Matrix:	Soil	Received:	10/17/11 17:00
Unit:	ug/kg dry	Prepared:	10/18/11 By: JDM
Dilution Factor:	1	Analyzed:	10/19/11 By: JDM
QC Batch:	1111418	Analytical Batch:	1J19045
Percent Solids:	86		

Volatile Organic Compounds by EPA Method 8260B (Continued)

CAS Number	Analyte	Analytical Result	RL	MDL
79-01-6	Trichloroethene	54U	54	6.1
75-69-4	Trichlorofluoromethane	110U	110	8.0
96-18-4	1,2,3-Trichloropropane	110U	110	44
*526-73-8	1,2,3-Trimethylbenzene	**160J**	270	6.2
95-63-6	1,2,4-Trimethylbenzene	**290**	110	6.1
108-67-8	1,3,5-Trimethylbenzene	**77J**	110	6.2
75-01-4	Vinyl Chloride	43U	43	7.2
179601-23-1	Xylene, Meta + Para	**580**	110	11
95-47-6	Xylene, Ortho	**420**	54	7.5

Surrogates:	***% Recovery***	***Control Limits***
Dibromofluoromethane	*100*	*76-108*
1,2-Dichloroethane-d4	*100*	*84-115*
Toluene-d8	*100*	*90-107*
4-Bromofluorobenzene	*100*	*84-110*

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TRIMATRIX LABORATORIES

ANALYTICAL REPORT

Client:	**MDNRE**	Work Order:	**1110319**
Project:	C&H Lake Linden Ops	Description:	Laboratory Services
Client Sample ID:	**SS-16**	Sampled:	10/11/11 17:08
Lab Sample ID:	**1110319-17**	Sampled By:	J. Spielberg
Matrix:	Soil	Received:	10/17/11 17:00

Physical/Chemical Parameters by EPA/APHA/ASTM Methods

Analyte	Analytical Result	RL	MDL	Unit	Dilution Factor	Method	Date Time Analyzed	By	QC Batch
Percent Solids	**86**	0.1	0.1	%	1	USEPA-3550B	10/20/11 13:30	CLB	1111475

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TRIMATRIX LABORATORIES

ANALYTICAL REPORT

Client:	**MDNRE**	Work Order:	**1110319**
Project:	C&H Lake Linden Ops	Description:	Laboratory Services
Client Sample ID:	**SS-17**	Sampled:	10/11/11 16:52
Lab Sample ID:	**1110319-18**	Sampled By:	J. Spielberg
Matrix:	Soil	Received:	10/17/11 17:00
Unit:	ug/kg dry	Prepared:	10/18/11 By: JDM
Dilution Factor:	1	Analyzed:	10/19/11 By: JDM
QC Batch:	1111418	Analytical Batch:	1J19045
Percent Solids:	91		

Volatile Organic Compounds by EPA Method 8260B

CAS Number	Analyte	Analytical Result	RL	MDL
*67-64-1	Acetone	**140J**	1000	91
107-13-1	Acrylonitrile	100U	100	20
71-43-2	Benzene	51U	51	6.1
108-86-1	Bromobenzene	100U	100	5.7
74-97-5	Bromochloromethane	100U	100	6.1
75-27-4	Bromodichloromethane	100U	100	5.2
75-25-2	Bromoform	100U	100	7.7
74-83-9	Bromomethane	200U	200	12
104-51-8	n-Butylbenzene	**6.6J**	51	5.3
135-98-8	sec-Butylbenzene	51U	51	5.3
98-06-6	tert-Butylbenzene	51U	51	5.7
75-15-0	Carbon Disulfide	250U	250	5.2
56-23-5	Carbon Tetrachloride	51U	51	5.1
108-90-7	Chlorobenzene	51U	51	12
*75-00-3	Chloroethane	250U	250	11
67-66-3	Chloroform	51U	51	5.8
74-87-3	Chloromethane	250U	250	6.8
110-82-7	Cyclohexane	**47J**	250	6.7
96-12-8	1,2-Dibromo-3-chloropropane	51U	51	12
124-48-1	Dibromochloromethane	100U	100	15
106-93-4	1,2-Dibromoethane	51U	51	7.6
74-95-3	Dibromomethane	250U	250	5.9
110-57-6	trans-1,4-Dichloro-2-butene	51U	51	4.5
95-50-1	1,2-Dichlorobenzene	100U	100	5.2
541-73-1	1,3-Dichlorobenzene	100U	100	5.6
106-46-7	1,4-Dichlorobenzene	100U	100	6.8
*75-71-8	Dichlorodifluoromethane	250U	250	7.7
75-34-3	1,1-Dichloroethane	51U	51	5.1
107-06-2	1,2-Dichloroethane	51U	51	5.4
75-35-4	1,1-Dichloroethene	51U	51	7.6
156-59-2	cis-1,2-Dichloroethene	51U	51	6.3

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TRIMATRIX LABORATORIES

ANALYTICAL REPORT

Client:	**MDNRE**	Work Order:	**1110319**
Project:	C&H Lake Linden Ops	Description:	Laboratory Services
Client Sample ID:	**SS-17**	Sampled:	10/11/11 16:52
Lab Sample ID:	**1110319-18**	Sampled By:	J. Spielberg
Matrix:	Soil	Received:	10/17/11 17:00
Unit:	ug/kg dry	Prepared:	10/18/11 By: JDM
Dilution Factor:	1	Analyzed:	10/19/11 By: JDM
QC Batch:	1111418	Analytical Batch:	1J19045
Percent Solids:	91		

Volatile Organic Compounds by EPA Method 8260B (Continued)

CAS Number	Analyte	Analytical Result	RL	MDL
156-60-5	trans-1,2-Dichloroethene	51U	51	5.5
78-87-5	1,2-Dichloropropane	51U	51	6.5
10061-01-5	cis-1,3-Dichloropropene	51U	51	8.4
10061-02-6	trans-1,3-Dichloropropene	51U	51	5.7
100-41-4	Ethylbenzene	51U	51	6.9
60-29-7	Ethyl Ether	200U	200	9.6
591-78-6	2-Hexanone	2500U	2500	17
*74-88-4	Iodomethane	**68J**	100	8.2
98-82-8	Isopropylbenzene	250U	250	7.4
*108-20-3	Isopropyl Ether	250U	250	1.9
99-87-6	4-Isopropyltoluene	100U	100	6.9
1634-04-4	Methyl tert-Butyl Ether	250U	250	6.7
75-09-2	Methylene Chloride	**19J**	100	5.9
78-93-3	2-Butanone (MEK)	760U	760	26
*91-57-6	2-Methylnaphthalene	**340**	340	7.7
108-10-1	4-Methyl-2-pentanone (MIBK)	2500U	2500	6.0
*91-20-3	Naphthalene	**220J**	340	6.9
*994-05-8	tert-Amyl Methyl Ether	250U	250	2.4
*637-92-3	Ethyl tert-Butyl Ether	250U	250	3.5
103-65-1	n-Propylbenzene	**7.6J**	100	5.8
100-42-5	Styrene	51U	51	5.3
*75-65-0	t-Butanol	2500U	2500	130
630-20-6	1,1,1,2-Tetrachloroethane	100U	100	15
79-34-5	1,1,2,2-Tetrachloroethane	51U	51	12
127-18-4	Tetrachloroethene	51U	51	5.2
109-99-9	Tetrahydrofuran	1000U	1000	34
108-88-3	Toluene	**38J**	100	7.3
*87-61-6	1,2,3-Trichlorobenzene	340U	340	6.1
120-82-1	1,2,4-Trichlorobenzene	340U	340	6.6
71-55-6	1,1,1-Trichloroethane	51U	51	5.9
79-00-5	1,1,2-Trichloroethane	51U	51	6.8

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TRIMATRIX LABORATORIES

ANALYTICAL REPORT

Client:	**MDNRE**	Work Order:	**1110319**
Project:	C&H Lake Linden Ops	Description:	Laboratory Services
Client Sample ID:	**SS-17**	Sampled:	10/11/11 16:52
Lab Sample ID:	**1110319-18**	Sampled By:	J. Spielberg
Matrix:	Soil	Received:	10/17/11 17:00
Unit:	ug/kg dry	Prepared:	10/18/11 By: JDM
Dilution Factor:	1	Analyzed:	10/19/11 By: JDM
QC Batch:	1111418	Analytical Batch:	1J19045
Percent Solids:	91		

Volatile Organic Compounds by EPA Method 8260B (Continued)

CAS Number	Analyte	Analytical Result	RL	MDL
79-01-6	Trichloroethene	51U	51	5.8
75-69-4	Trichlorofluoromethane	100U	100	7.5
96-18-4	1,2,3-Trichloropropane	100U	100	42
*526-73-8	1,2,3-Trimethylbenzene	**33J**	250	5.9
95-63-6	1,2,4-Trimethylbenzene	**51J**	100	5.8
108-67-8	1,3,5-Trimethylbenzene	**14J**	100	5.9
75-01-4	Vinyl Chloride	41U	41	6.8
179601-23-1	Xylene, Meta + Para	**65J**	100	10
95-47-6	Xylene, Ortho	**59**	51	7.1

Surrogates:	***% Recovery***	***Control Limits***
Dibromofluoromethane	*102*	*76-108*
1,2-Dichloroethane-d4	*101*	*84-115*
Toluene-d8	*99*	*90-107*
4-Bromofluorobenzene	*99*	*84-110*

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TRIMATRIX LABORATORIES

ANALYTICAL REPORT

Client:	**MDNRE**	Work Order:	**1110319**
Project:	C&H Lake Linden Ops	Description:	Laboratory Services
Client Sample ID:	**SS-17**	Sampled:	10/11/11 16:52
Lab Sample ID:	**1110319-18**	Sampled By:	J. Spielberg
Matrix:	Soil	Received:	10/17/11 17:00

Physical/Chemical Parameters by EPA/APHA/ASTM Methods

Analyte	Analytical Result	RL	MDL	Unit	Dilution Factor	Method	Date Time Analyzed	By	QC Batch
Percent Solids	**91**	0.1	0.1	%	1	USEPA-3550B	10/20/11 13:30	CLB	1111475

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TRIMATRIX LABORATORIES

ANALYTICAL REPORT

Client:	**MDNRE**	Work Order:	**1110319**
Project:	C&H Lake Linden Ops	Description:	Laboratory Services
Client Sample ID:	**SS-18**	Sampled:	10/11/11 15:20
Lab Sample ID:	**1110319-19**	Sampled By:	J. Spielberg
Matrix:	Soil	Received:	10/17/11 17:00
Unit:	ug/kg dry	Prepared:	10/18/11 By: JDM
Dilution Factor:	1	Analyzed:	10/19/11 By: JDM
QC Batch:	1111418	Analytical Batch:	1J19045
Percent Solids:	94		

Volatile Organic Compounds by EPA Method 8260B

CAS Number	Analyte	Analytical Result	RL	MDL
*67-64-1	Acetone	**190J**	1100	95
107-13-1	Acrylonitrile	110U	110	21
71-43-2	Benzene	**14J**	53	6.4
108-86-1	Bromobenzene	110U	110	5.9
74-97-5	Bromochloromethane	110U	110	6.4
75-27-4	Bromodichloromethane	110U	110	5.4
75-25-2	Bromoform	110U	110	8.1
74-83-9	Bromomethane	210U	210	12
104-51-8	n-Butylbenzene	**22J**	53	5.5
135-98-8	sec-Butylbenzene	**9.2J**	53	5.5
98-06-6	tert-Butylbenzene	53U	53	5.9
75-15-0	Carbon Disulfide	270U	270	5.4
56-23-5	Carbon Tetrachloride	53U	53	5.3
108-90-7	Chlorobenzene	53U	53	12
*75-00-3	Chloroethane	270U	270	11
67-66-3	Chloroform	53U	53	6.0
74-87-3	Chloromethane	270U	270	7.1
110-82-7	Cyclohexane	**120J**	270	7.0
96-12-8	1,2-Dibromo-3-chloropropane	53U	53	13
124-48-1	Dibromochloromethane	110U	110	16
106-93-4	1,2-Dibromoethane	53U	53	8.0
74-95-3	Dibromomethane	270U	270	6.2
110-57-6	trans-1,4-Dichloro-2-butene	53U	53	4.7
95-50-1	1,2-Dichlorobenzene	110U	110	5.4
541-73-1	1,3-Dichlorobenzene	110U	110	5.8
106-46-7	1,4-Dichlorobenzene	110U	110	7.1
*75-71-8	Dichlorodifluoromethane	270U	270	8.1
75-34-3	1,1-Dichloroethane	53U	53	5.3
107-06-2	1,2-Dichloroethane	53U	53	5.6
75-35-4	1,1-Dichloroethene	53U	53	8.0
156-59-2	cis-1,2-Dichloroethene	53U	53	6.6

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TRIMATRIX LABORATORIES

ANALYTICAL REPORT

Client:	**MDNRE**	Work Order:	**1110319**
Project:	C&H Lake Linden Ops	Description:	Laboratory Services
Client Sample ID:	**SS-18**	Sampled:	10/11/11 15:20
Lab Sample ID:	**1110319-19**	Sampled By:	J. Spielberg
Matrix:	Soil	Received:	10/17/11 17:00
Unit:	ug/kg dry	Prepared:	10/18/11 By: JDM
Dilution Factor:	1	Analyzed:	10/19/11 By: JDM
QC Batch:	1111418	Analytical Batch:	1J19045
Percent Solids:	94		

Volatile Organic Compounds by EPA Method 8260B (Continued)

CAS Number	Analyte	Analytical Result	RL	MDL
156-60-5	trans-1,2-Dichloroethene	53U	53	5.7
78-87-5	1,2-Dichloropropane	53U	53	6.8
10061-01-5	cis-1,3-Dichloropropene	53U	53	8.7
10061-02-6	trans-1,3-Dichloropropene	53U	53	5.9
100-41-4	Ethylbenzene	**37J**	53	7.2
60-29-7	Ethyl Ether	210U	210	10
591-78-6	2-Hexanone	2700U	2700	17
*74-88-4	Iodomethane	**52J**	110	8.5
98-82-8	Isopropylbenzene	**44J**	270	7.7
*108-20-3	Isopropyl Ether	270U	270	2.0
99-87-6	4-Isopropyltoluene	**11J**	110	7.2
1634-04-4	Methyl tert-Butyl Ether	270U	270	7.0
75-09-2	Methylene Chloride	110U	110	6.2
78-93-3	2-Butanone (MEK)	800U	800	27
*91-57-6	2-Methylnaphthalene	**520**	350	8.1
108-10-1	4-Methyl-2-pentanone (MIBK)	2700U	2700	6.3
*91-20-3	Naphthalene	**440**	350	7.2
*994-05-8	tert-Amyl Methyl Ether	270U	270	2.5
*637-92-3	Ethyl tert-Butyl Ether	270U	270	3.7
103-65-1	n-Propylbenzene	**42J**	110	6.0
100-42-5	Styrene	**120**	53	5.5
*75-65-0	t-Butanol	2700U	2700	140
630-20-6	1,1,1,2-Tetrachloroethane	110U	110	16
79-34-5	1,1,2,2-Tetrachloroethane	53U	53	12
127-18-4	Tetrachloroethene	53U	53	5.4
109-99-9	Tetrahydrofuran	1100U	1100	35
108-88-3	Toluene	**120**	110	7.6
*87-61-6	1,2,3-Trichlorobenzene	350U	350	6.4
120-82-1	1,2,4-Trichlorobenzene	350U	350	6.9
71-55-6	1,1,1-Trichloroethane	53U	53	6.2
79-00-5	1,1,2-Trichloroethane	53U	53	7.1

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ANALYTICAL REPORT

Client:	**MDNRE**	Work Order:	**1110319**
Project:	C&H Lake Linden Ops	Description:	Laboratory Services
Client Sample ID:	**SS-18**	Sampled:	10/11/11 15:20
Lab Sample ID:	**1110319-19**	Sampled By:	J. Spielberg
Matrix:	Soil	Received:	10/17/11 17:00
Unit:	ug/kg dry	Prepared:	10/18/11 By: JDM
Dilution Factor:	1	Analyzed:	10/19/11 By: JDM
QC Batch:	1111418	Analytical Batch:	1J19045
Percent Solids:	94		

Volatile Organic Compounds by EPA Method 8260B (Continued)

CAS Number	Analyte	Analytical Result	RL	MDL
79-01-6	Trichloroethene	53U	53	6.0
75-69-4	Trichlorofluoromethane	110U	110	7.9
96-18-4	1,2,3-Trichloropropane	110U	110	44
*526-73-8	1,2,3-Trimethylbenzene	**92J**	270	6.1
95-63-6	1,2,4-Trimethylbenzene	**170**	110	6.0
108-67-8	1,3,5-Trimethylbenzene	**77J**	110	6.2
75-01-4	Vinyl Chloride	42U	42	7.1
179601-23-1	Xylene, Meta + Para	**210**	110	11
95-47-6	Xylene, Ortho	**180**	53	7.4

Surrogates:	***% Recovery***	***Control Limits***
Dibromofluoromethane	*101*	*76-108*
1,2-Dichloroethane-d4	*101*	*84-115*
Toluene-d8	*99*	*90-107*
4-Bromofluorobenzene	*100*	*84-110*

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TRIMATRIX LABORATORIES

ANALYTICAL REPORT

Client:	**MDNRE**	Work Order:	**1110319**
Project:	C&H Lake Linden Ops	Description:	Laboratory Services
Client Sample ID:	**SS-18**	Sampled:	10/11/11 15:20
Lab Sample ID:	**1110319-19**	Sampled By:	J. Spielberg
Matrix:	Soil	Received:	10/17/11 17:00

Physical/Chemical Parameters by EPA/APHA/ASTM Methods

Analyte	Analytical Result	RL	MDL	Unit	Dilution Factor	Method	Date Time Analyzed	By	QC Batch
Percent Solids	**94**	0.1	0.1	%	1	USEPA-3550B	10/20/11 13:30	CLB	1111475

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TRIMATRIX LABORATORIES

ANALYTICAL REPORT

Client:	**MDNRE**	Work Order:	**1110319**
Project:	C&H Lake Linden Ops	Description:	Laboratory Services
Client Sample ID:	**SS-19**	Sampled:	10/11/11 14:10
Lab Sample ID:	**1110319-20**	Sampled By:	J. Spielberg
Matrix:	Soil	Received:	10/17/11 17:00
Unit:	ug/kg dry	Prepared:	10/18/11 By: JDM
Dilution Factor:	1	Analyzed:	10/19/11 By: JDM
QC Batch:	1111418	Analytical Batch:	1J19045
Percent Solids:	56		

Volatile Organic Compounds by EPA Method 8260B

CAS Number	Analyte	Analytical Result	RL	MDL
*67-64-1	Acetone	**180J**	1600	150
107-13-1	Acrylonitrile	160U	160	32
71-43-2	Benzene	81U	81	9.8
108-86-1	Bromobenzene	160U	160	9.1
74-97-5	Bromochloromethane	160U	160	9.8
75-27-4	Bromodichloromethane	160U	160	8.3
75-25-2	Bromoform	160U	160	12
74-83-9	Bromomethane	330U	330	19
104-51-8	n-Butylbenzene	81U	81	8.5
135-98-8	sec-Butylbenzene	81U	81	8.5
98-06-6	tert-Butylbenzene	81U	81	9.1
75-15-0	Carbon Disulfide	410U	410	8.3
56-23-5	Carbon Tetrachloride	81U	81	8.1
108-90-7	Chlorobenzene	81U	81	19
*75-00-3	Chloroethane	410U	410	17
67-66-3	Chloroform	81U	81	9.3
74-87-3	Chloromethane	410U	410	11
110-82-7	Cyclohexane	410U	410	11
96-12-8	1,2-Dibromo-3-chloropropane	81U	81	20
124-48-1	Dibromochloromethane	160U	160	24
106-93-4	1,2-Dibromoethane	81U	81	12
74-95-3	Dibromomethane	410U	410	9.4
110-57-6	trans-1,4-Dichloro-2-butene	81U	81	7.2
95-50-1	1,2-Dichlorobenzene	160U	160	8.3
541-73-1	1,3-Dichlorobenzene	160U	160	8.9
106-46-7	1,4-Dichlorobenzene	160U	160	11
*75-71-8	Dichlorodifluoromethane	410U	410	12
75-34-3	1,1-Dichloroethane	81U	81	8.1
107-06-2	1,2-Dichloroethane	81U	81	8.6
75-35-4	1,1-Dichloroethene	81U	81	12
156-59-2	cis-1,2-Dichloroethene	81U	81	10

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ANALYTICAL REPORT

Client:	**MDNRE**	Work Order:	**1110319**
Project:	C&H Lake Linden Ops	Description:	Laboratory Services
Client Sample ID:	**SS-19**	Sampled:	10/11/11 14:10
Lab Sample ID:	**1110319-20**	Sampled By:	J. Spielberg
Matrix:	Soil	Received:	10/17/11 17:00
Unit:	ug/kg dry	Prepared:	10/18/11 By: JDM
Dilution Factor:	1	Analyzed:	10/19/11 By: JDM
QC Batch:	1111418	Analytical Batch:	1J19045
Percent Solids:	56		

Volatile Organic Compounds by EPA Method 8260B (Continued)

CAS Number	Analyte	Analytical Result	RL	MDL
156-60-5	trans-1,2-Dichloroethene	81U	81	8.8
78-87-5	1,2-Dichloropropane	81U	81	10
10061-01-5	cis-1,3-Dichloropropene	81U	81	13
10061-02-6	trans-1,3-Dichloropropene	81U	81	9.1
100-41-4	Ethylbenzene	81U	81	11
60-29-7	Ethyl Ether	330U	330	15
591-78-6	2-Hexanone	4100U	4100	27
*74-88-4	Iodomethane	**63J**	160	13
98-82-8	Isopropylbenzene	410U	410	12
*108-20-3	Isopropyl Ether	410U	410	3.1
99-87-6	4-Isopropyltoluene	160U	160	11
1634-04-4	Methyl tert-Butyl Ether	410U	410	11
75-09-2	Methylene Chloride	160U	160	9.4
78-93-3	2-Butanone (MEK)	1200U	1200	41
*91-57-6	2-Methylnaphthalene	540U	540	12
108-10-1	4-Methyl-2-pentanone (MIBK)	4100U	4100	9.6
*91-20-3	Naphthalene	**220J**	540	11
*994-05-8	tert-Amyl Methyl Ether	410U	410	3.9
*637-92-3	Ethyl tert-Butyl Ether	410U	410	5.6
103-65-1	n-Propylbenzene	160U	160	9.3
100-42-5	Styrene	81U	81	8.5
*75-65-0	t-Butanol	4100U	4100	210
630-20-6	1,1,1,2-Tetrachloroethane	160U	160	25
79-34-5	1,1,2,2-Tetrachloroethane	81U	81	18
127-18-4	Tetrachloroethene	**370**	81	8.3
109-99-9	Tetrahydrofuran	1600U	1600	54
108-88-3	Toluene	160U	160	12
*87-61-6	1,2,3-Trichlorobenzene	540U	540	9.8
120-82-1	1,2,4-Trichlorobenzene	540U	540	11
71-55-6	1,1,1-Trichloroethane	81U	81	9.4
79-00-5	1,1,2-Trichloroethane	81U	81	11

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TRIMATRIX LABORATORIES

ANALYTICAL REPORT

Client:	**MDNRE**	Work Order:	**1110319**
Project:	C&H Lake Linden Ops	Description:	Laboratory Services
Client Sample ID:	**SS-19**	Sampled:	10/11/11 14:10
Lab Sample ID:	**1110319-20**	Sampled By:	J. Spielberg
Matrix:	Soil	Received:	10/17/11 17:00
Unit:	ug/kg dry	Prepared:	10/18/11 By: JDM
Dilution Factor:	1	Analyzed:	10/19/11 By: JDM
QC Batch:	1111418	Analytical Batch:	1J19045
Percent Solids:	56		

Volatile Organic Compounds by EPA Method 8260B (Continued)

CAS Number	Analyte	Analytical Result	RL	MDL
79-01-6	Trichloroethene	81U	81	9.3
75-69-4	Trichlorofluoromethane	160U	160	12
96-18-4	1,2,3-Trichloropropane	160U	160	67
*526-73-8	1,2,3-Trimethylbenzene	410U	410	9.4
95-63-6	1,2,4-Trimethylbenzene	160U	160	9.3
108-67-8	1,3,5-Trimethylbenzene	160U	160	9.4
75-01-4	Vinyl Chloride	65U	65	11
179601-23-1	Xylene, Meta + Para	160U	160	17
95-47-6	Xylene, Ortho	81U	81	11

Surrogates:	*% Recovery*	*Control Limits*
Dibromofluoromethane	*102*	*76-108*
1,2-Dichloroethane-d4	*102*	*84-115*
Toluene-d8	*99*	*90-107*
4-Bromofluorobenzene	*98*	*84-110*

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TRIMATRIX LABORATORIES

ANALYTICAL REPORT

Client:	**MDNRE**	Work Order:	**1110319**
Project:	C&H Lake Linden Ops	Description:	Laboratory Services
Client Sample ID:	**SS-19**	Sampled:	10/11/11 14:10
Lab Sample ID:	**1110319-20**	Sampled By:	J. Spielberg
Matrix:	Soil	Received:	10/17/11 17:00

Physical/Chemical Parameters by EPA/APHA/ASTM Methods

Analyte	Analytical Result	RL	MDL	Unit	Dilution Factor	Method	Date Time Analyzed	By	QC Batch
Percent Solids	**56**	0.1	0.1	%	1	USEPA-3550B	10/20/11 13:30	CLB	1111475

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TRIMATRIX LABORATORIES

ANALYTICAL REPORT

Client:	**MDNRE**	Work Order:	**1110319**
Project:	C&H Lake Linden Ops	Description:	Laboratory Services
Client Sample ID:	**SS-20**	Sampled:	10/11/11 13:37
Lab Sample ID:	**1110319-21**	Sampled By:	J. Spielberg
Matrix:	Soil	Received:	10/17/11 17:00
Unit:	ug/kg dry	Prepared:	10/19/11 By: DLV
Dilution Factor:	1	Analyzed:	10/19/11 By: JDM
QC Batch:	1111481	Analytical Batch:	1J20035
Percent Solids:	83		

Volatile Organic Compounds by EPA Method 8260B

CAS Number	Analyte	Analytical Result	RL	MDL
67-64-1	Acetone	**120J**	1200	110
107-13-1	Acrylonitrile	120U	120	24
71-43-2	Benzene	60U	60	7.2
108-86-1	Bromobenzene	120U	120	6.8
74-97-5	Bromochloromethane	120U	120	7.2
75-27-4	Bromodichloromethane	120U	120	6.2
75-25-2	Bromoform	120U	120	9.2
*74-83-9	Bromomethane	**70J**	240	14
104-51-8	n-Butylbenzene	**11J**	60	6.3
135-98-8	sec-Butylbenzene	60U	60	6.3
98-06-6	tert-Butylbenzene	60U	60	6.8
75-15-0	Carbon Disulfide	300U	300	6.2
56-23-5	Carbon Tetrachloride	60U	60	6.0
108-90-7	Chlorobenzene	60U	60	14
75-00-3	Chloroethane	300U	300	13
67-66-3	Chloroform	60U	60	6.9
74-87-3	Chloromethane	**100J**	300	8.1
110-82-7	Cyclohexane	**110J**	300	8.0
*96-12-8	1,2-Dibromo-3-chloropropane	60U	60	14
124-48-1	Dibromochloromethane	120U	120	18
106-93-4	1,2-Dibromoethane	60U	60	9.0
74-95-3	Dibromomethane	300U	300	7.0
*110-57-6	trans-1,4-Dichloro-2-butene	60U	60	5.3
95-50-1	1,2-Dichlorobenzene	120U	120	6.2
541-73-1	1,3-Dichlorobenzene	120U	120	6.6
106-46-7	1,4-Dichlorobenzene	120U	120	8.1
75-71-8	Dichlorodifluoromethane	300U	300	9.2
75-34-3	1,1-Dichloroethane	60U	60	6.0
107-06-2	1,2-Dichloroethane	60U	60	6.4
75-35-4	1,1-Dichloroethene	60U	60	9.0
156-59-2	cis-1,2-Dichloroethene	60U	60	7.5

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TRIMATRIX LABORATORIES

ANALYTICAL REPORT

Client:	**MDNRE**	Work Order:	**1110319**
Project:	C&H Lake Linden Ops	Description:	Laboratory Services
Client Sample ID:	**SS-20**	Sampled:	10/11/11 13:37
Lab Sample ID:	**1110319-21**	Sampled By:	J. Spielberg
Matrix:	Soil	Received:	10/17/11 17:00
Unit:	ug/kg dry	Prepared:	10/19/11 By: DLV
Dilution Factor:	1	Analyzed:	10/19/11 By: JDM
QC Batch:	1111481	Analytical Batch:	1J20035
Percent Solids:	83		

Volatile Organic Compounds by EPA Method 8260B (Continued)

CAS Number	Analyte	Analytical Result	RL	MDL
156-60-5	trans-1,2-Dichloroethene	60U	60	6.5
78-87-5	1,2-Dichloropropane	60U	60	7.7
10061-01-5	cis-1,3-Dichloropropene	60U	60	9.9
10061-02-6	trans-1,3-Dichloropropene	60U	60	6.8
100-41-4	Ethylbenzene	60U	60	8.2
60-29-7	Ethyl Ether	240U	240	11
591-78-6	2-Hexanone	3000U	3000	20
*74-88-4	Iodomethane	**190**	120	9.6
98-82-8	Isopropylbenzene	300U	300	8.8
108-20-3	Isopropyl Ether	300U	300	2.3
99-87-6	4-Isopropyltoluene	120U	120	8.2
1634-04-4	Methyl tert-Butyl Ether	300U	300	8.0
75-09-2	Methylene Chloride	**22J**	120	7.0
78-93-3	2-Butanone (MEK)	**65J**	900	31
91-57-6	2-Methylnaphthalene	**410**	400	9.2
108-10-1	4-Methyl-2-pentanone (MIBK)	3000U	3000	7.1
*91-20-3	Naphthalene	**260J**	400	8.2
994-05-8	tert-Amyl Methyl Ether	300U	300	2.9
637-92-3	Ethyl tert-Butyl Ether	300U	300	4.2
103-65-1	n-Propylbenzene	**7.8J**	120	6.9
100-42-5	Styrene	**6.6J**	60	6.3
75-65-0	t-Butanol	3000U	3000	150
630-20-6	1,1,1,2-Tetrachloroethane	120U	120	18
79-34-5	1,1,2,2-Tetrachloroethane	60U	60	14
127-18-4	Tetrachloroethene	60U	60	6.2
109-99-9	Tetrahydrofuran	1200U	1200	40
108-88-3	Toluene	**41J**	120	8.7
87-61-6	1,2,3-Trichlorobenzene	400U	400	7.2
120-82-1	1,2,4-Trichlorobenzene	400U	400	7.8
71-55-6	1,1,1-Trichloroethane	60U	60	7.0
79-00-5	1,1,2-Trichloroethane	60U	60	8.1

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ANALYTICAL REPORT

Client:	**MDNRE**	Work Order:	**1110319**
Project:	C&H Lake Linden Ops	Description:	Laboratory Services
Client Sample ID:	**SS-20**	Sampled:	10/11/11 13:37
Lab Sample ID:	**1110319-21**	Sampled By:	J. Spielberg
Matrix:	Soil	Received:	10/17/11 17:00
Unit:	ug/kg dry	Prepared:	10/19/11 By: DLV
Dilution Factor:	1	Analyzed:	10/19/11 By: JDM
QC Batch:	1111481	Analytical Batch:	1J20035
Percent Solids:	83		

Volatile Organic Compounds by EPA Method 8260B (Continued)

CAS Number	Analyte	Analytical Result	RL	MDL
79-01-6	Trichloroethene	60U	60	6.9
75-69-4	Trichlorofluoromethane	120U	120	8.9
96-18-4	1,2,3-Trichloropropane	120U	120	50
*526-73-8	1,2,3-Trimethylbenzene	**40J**	300	6.9
95-63-6	1,2,4-Trimethylbenzene	**51J**	120	6.9
108-67-8	1,3,5-Trimethylbenzene	**19J**	120	7.0
75-01-4	Vinyl Chloride	48U	48	8.1
179601-23-1	Xylene, Meta + Para	**71J**	120	12
95-47-6	Xylene, Ortho	**58J**	60	8.4

Surrogates:	***% Recovery***	***Control Limits***
Dibromofluoromethane	*103*	*76-108*
1,2-Dichloroethane-d4	*101*	*84-115*
Toluene-d8	*99*	*90-107*
4-Bromofluorobenzene	*100*	*84-110*

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TRIMATRIX LABORATORIES

ANALYTICAL REPORT

Client:	**MDNRE**	Work Order:	**1110319**
Project:	C&H Lake Linden Ops	Description:	Laboratory Services
Client Sample ID:	**SS-20**	Sampled:	10/11/11 13:37
Lab Sample ID:	**1110319-21**	Sampled By:	J. Spielberg
Matrix:	Soil	Received:	10/17/11 17:00

Physical/Chemical Parameters by EPA/APHA/ASTM Methods

Analyte	Analytical Result	RL	MDL	Unit	Dilution Factor	Method	Date Time Analyzed	By	QC Batch
Percent Solids	**83**	0.1	0.1	%	1	USEPA-3550B	10/20/11 13:30	CLB	1111477

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TRIMATRIX LABORATORIES

ANALYTICAL REPORT

Client:	**MDNRE**	Work Order:	**1110319**
Project:	C&H Lake Linden Ops	Description:	Laboratory Services
Client Sample ID:	**SB-01**	Sampled:	10/10/11 17:01
Lab Sample ID:	**1110319-22**	Sampled By:	J. Spielberg
Matrix:	Soil	Received:	10/17/11 17:00
Unit:	ug/kg dry	Prepared:	10/19/11 By: DLV
Dilution Factor:	1	Analyzed:	10/19/11 By: JDM
QC Batch:	1111481	Analytical Batch:	1J20035
Percent Solids:	66		

Volatile Organic Compounds by EPA Method 8260B

CAS Number	Analyte	Analytical Result	RL	MDL
67-64-1	Acetone	1500U	1500	140
107-13-1	Acrylonitrile	150U	150	30
71-43-2	Benzene	76U	76	9.1
108-86-1	Bromobenzene	150U	150	8.5
74-97-5	Bromochloromethane	150U	150	9.1
75-27-4	Bromodichloromethane	150U	150	7.8
75-25-2	Bromoform	150U	150	12
*74-83-9	Bromomethane	**120J**	300	18
104-51-8	n-Butylbenzene	76U	76	7.9
135-98-8	sec-Butylbenzene	76U	76	7.9
98-06-6	tert-Butylbenzene	76U	76	8.5
75-15-0	Carbon Disulfide	380U	380	7.8
56-23-5	Carbon Tetrachloride	76U	76	7.6
108-90-7	Chlorobenzene	76U	76	17
75-00-3	Chloroethane	380U	380	16
67-66-3	Chloroform	76U	76	8.7
74-87-3	Chloromethane	**160J**	380	10
110-82-7	Cyclohexane	380U	380	10
*96-12-8	1,2-Dibromo-3-chloropropane	76U	76	18
124-48-1	Dibromochloromethane	150U	150	23
106-93-4	1,2-Dibromoethane	76U	76	11
74-95-3	Dibromomethane	380U	380	8.8
*110-57-6	trans-1,4-Dichloro-2-butene	76U	76	6.7
95-50-1	1,2-Dichlorobenzene	150U	150	7.8
541-73-1	1,3-Dichlorobenzene	150U	150	8.4
106-46-7	1,4-Dichlorobenzene	150U	150	10
75-71-8	Dichlorodifluoromethane	380U	380	12
75-34-3	1,1-Dichloroethane	76U	76	7.6
107-06-2	1,2-Dichloroethane	76U	76	8.1
75-35-4	1,1-Dichloroethene	76U	76	11
156-59-2	cis-1,2-Dichloroethene	76U	76	9.4

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ANALYTICAL REPORT

Client:	**MDNRE**	Work Order:	**1110319**
Project:	C&H Lake Linden Ops	Description:	Laboratory Services
Client Sample ID:	**SB-01**	Sampled:	10/10/11 17:01
Lab Sample ID:	**1110319-22**	Sampled By:	J. Spielberg
Matrix:	Soil	Received:	10/17/11 17:00
Unit:	ug/kg dry	Prepared:	10/19/11 By: DLV
Dilution Factor:	1	Analyzed:	10/19/11 By: JDM
QC Batch:	1111481	Analytical Batch:	1J20035
Percent Solids:	66		

Volatile Organic Compounds by EPA Method 8260B (Continued)

CAS Number	Analyte	Analytical Result	RL	MDL
156-60-5	trans-1,2-Dichloroethene	76U	76	8.2
78-87-5	1,2-Dichloropropane	76U	76	9.8
10061-01-5	cis-1,3-Dichloropropene	76U	76	12
10061-02-6	trans-1,3-Dichloropropene	76U	76	8.5
100-41-4	Ethylbenzene	76U	76	10
60-29-7	Ethyl Ether	300U	300	14
591-78-6	2-Hexanone	3800U	3800	25
*74-88-4	Iodomethane	**300**	150	12
98-82-8	Isopropylbenzene	380U	380	11
108-20-3	Isopropyl Ether	380U	380	2.9
99-87-6	4-Isopropyltoluene	150U	150	10
1634-04-4	Methyl tert-Butyl Ether	380U	380	10
75-09-2	Methylene Chloride	**32J**	150	8.8
78-93-3	2-Butanone (MEK)	**110J**	1100	39
91-57-6	2-Methylnaphthalene	500U	500	12
108-10-1	4-Methyl-2-pentanone (MIBK)	3800U	3800	9.0
*91-20-3	Naphthalene	**190J**	500	10
994-05-8	tert-Amyl Methyl Ether	380U	380	3.7
637-92-3	Ethyl tert-Butyl Ether	380U	380	5.3
103-65-1	n-Propylbenzene	150U	150	8.7
100-42-5	Styrene	76U	76	7.9
75-65-0	t-Butanol	3800U	3800	190
630-20-6	1,1,1,2-Tetrachloroethane	150U	150	23
79-34-5	1,1,2,2-Tetrachloroethane	76U	76	17
127-18-4	Tetrachloroethene	76U	76	7.8
109-99-9	Tetrahydrofuran	1500U	1500	51
108-88-3	Toluene	150U	150	11
87-61-6	1,2,3-Trichlorobenzene	500U	500	9.1
120-82-1	1,2,4-Trichlorobenzene	500U	500	9.9
71-55-6	1,1,1-Trichloroethane	76U	76	8.8
79-00-5	1,1,2-Trichloroethane	76U	76	10

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ANALYTICAL REPORT

Client:	**MDNRE**	Work Order:	**1110319**
Project:	C&H Lake Linden Ops	Description:	Laboratory Services
Client Sample ID:	**SB-01**	Sampled:	10/10/11 17:01
Lab Sample ID:	**1110319-22**	Sampled By:	J. Spielberg
Matrix:	Soil	Received:	10/17/11 17:00
Unit:	ug/kg dry	Prepared:	10/19/11 By: DLV
Dilution Factor:	1	Analyzed:	10/19/11 By: JDM
QC Batch:	1111481	Analytical Batch:	1J20035
Percent Solids:	66		

Volatile Organic Compounds by EPA Method 8260B (Continued)

CAS Number	Analyte	Analytical Result	RL	MDL
79-01-6	Trichloroethene	76U	76	8.7
75-69-4	Trichlorofluoromethane	150U	150	11
96-18-4	1,2,3-Trichloropropane	150U	150	63
526-73-8	1,2,3-Trimethylbenzene	380U	380	8.8
95-63-6	1,2,4-Trimethylbenzene	150U	150	8.7
108-67-8	1,3,5-Trimethylbenzene	150U	150	8.8
75-01-4	Vinyl Chloride	61U	61	10
179601-23-1	Xylene, Meta + Para	150U	150	16
95-47-6	Xylene, Ortho	76U	76	11

Surrogates:	*% Recovery*	*Control Limits*
Dibromofluoromethane	*102*	*76-108*
1,2-Dichloroethane-d4	*102*	*84-115*
Toluene-d8	*98*	*90-107*
4-Bromofluorobenzene	*98*	*84-110*

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TRIMATRIX LABORATORIES

ANALYTICAL REPORT

Client:	**MDNRE**	Work Order:	**1110319**
Project:	C&H Lake Linden Ops	Description:	Laboratory Services
Client Sample ID:	**SB-01**	Sampled:	10/10/11 17:01
Lab Sample ID:	**1110319-22**	Sampled By:	J. Spielberg
Matrix:	Soil	Received:	10/17/11 17:00

Physical/Chemical Parameters by EPA/APHA/ASTM Methods

Analyte	Analytical Result	RL	MDL	Unit	Dilution Factor	Method	Date Time Analyzed	By	QC Batch
Percent Solids	**66**	0.1	0.1	%	1	USEPA-3550B	10/20/11 13:30	CLB	1111477

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TRIMATRIX LABORATORIES

ANALYTICAL REPORT

Client:	**MDNRE**	Work Order:	**1110319**
Project:	C&H Lake Linden Ops	Description:	Laboratory Services
Client Sample ID:	**SB-02**	Sampled:	10/10/11 16:10
Lab Sample ID:	**1110319-23**	Sampled By:	J. Spielberg
Matrix:	Soil	Received:	10/17/11 17:00
Unit:	ug/kg dry	Prepared:	10/19/11 By: DLV
Dilution Factor:	1	Analyzed:	10/19/11 By: JDM
QC Batch:	1111481	Analytical Batch:	1J20035
Percent Solids:	77		

Volatile Organic Compounds by EPA Method 8260B

CAS Number	Analyte	Analytical Result	RL	MDL
67-64-1	Acetone	1300U	1300	120
107-13-1	Acrylonitrile	130U	130	26
71-43-2	Benzene	65U	65	7.7
108-86-1	Bromobenzene	130U	130	7.2
74-97-5	Bromochloromethane	130U	130	7.7
75-27-4	Bromodichloromethane	130U	130	6.6
75-25-2	Bromoform	130U	130	9.8
*74-83-9	Bromomethane	**79J**	260	15
104-51-8	n-Butylbenzene	65U	65	6.7
135-98-8	sec-Butylbenzene	65U	65	6.7
98-06-6	tert-Butylbenzene	65U	65	7.2
75-15-0	Carbon Disulfide	320U	320	6.6
56-23-5	Carbon Tetrachloride	65U	65	6.5
108-90-7	Chlorobenzene	65U	65	15
75-00-3	Chloroethane	320U	320	14
67-66-3	Chloroform	65U	65	7.4
74-87-3	Chloromethane	**99J**	320	8.6
110-82-7	Cyclohexane	320U	320	8.5
*96-12-8	1,2-Dibromo-3-chloropropane	65U	65	15
124-48-1	Dibromochloromethane	130U	130	19
106-93-4	1,2-Dibromoethane	65U	65	9.7
74-95-3	Dibromomethane	320U	320	7.5
*110-57-6	trans-1,4-Dichloro-2-butene	65U	65	5.7
95-50-1	1,2-Dichlorobenzene	130U	130	6.6
541-73-1	1,3-Dichlorobenzene	130U	130	7.1
106-46-7	1,4-Dichlorobenzene	130U	130	8.6
75-71-8	Dichlorodifluoromethane	320U	320	9.8
75-34-3	1,1-Dichloroethane	65U	65	6.5
107-06-2	1,2-Dichloroethane	65U	65	6.8
75-35-4	1,1-Dichloroethene	65U	65	9.7
156-59-2	cis-1,2-Dichloroethene	65U	65	8.0

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TRIMATRIX LABORATORIES

ANALYTICAL REPORT

Client:	**MDNRE**	Work Order:	**1110319**
Project:	C&H Lake Linden Ops	Description:	Laboratory Services
Client Sample ID:	**SB-02**	Sampled:	10/10/11 16:10
Lab Sample ID:	**1110319-23**	Sampled By:	J. Spielberg
Matrix:	Soil	Received:	10/17/11 17:00
Unit:	ug/kg dry	Prepared:	10/19/11 By: DLV
Dilution Factor:	1	Analyzed:	10/19/11 By: JDM
QC Batch:	1111481	Analytical Batch:	1J20035
Percent Solids:	77		

Volatile Organic Compounds by EPA Method 8260B (Continued)

CAS Number	Analyte	Analytical Result	RL	MDL
156-60-5	trans-1,2-Dichloroethene	65U	65	7.0
78-87-5	1,2-Dichloropropane	65U	65	8.3
10061-01-5	cis-1,3-Dichloropropene	65U	65	11
10061-02-6	trans-1,3-Dichloropropene	65U	65	7.2
100-41-4	Ethylbenzene	65U	65	8.8
60-29-7	Ethyl Ether	260U	260	12
591-78-6	2-Hexanone	3200U	3200	21
*74-88-4	Iodomethane	**200**	130	10
98-82-8	Isopropylbenzene	320U	320	9.4
108-20-3	Isopropyl Ether	320U	320	2.5
99-87-6	4-Isopropyltoluene	130U	130	8.8
1634-04-4	Methyl tert-Butyl Ether	320U	320	8.5
75-09-2	Methylene Chloride	130U	130	7.5
78-93-3	2-Butanone (MEK)	**81J**	970	33
91-57-6	2-Methylnaphthalene	430U	430	9.8
108-10-1	4-Methyl-2-pentanone (MIBK)	3200U	3200	7.6
*91-20-3	Naphthalene	430U	430	8.8
994-05-8	tert-Amyl Methyl Ether	320U	320	3.1
637-92-3	Ethyl tert-Butyl Ether	320U	320	4.4
103-65-1	n-Propylbenzene	130U	130	7.4
100-42-5	Styrene	65U	65	6.7
75-65-0	t-Butanol	3200U	3200	160
630-20-6	1,1,1,2-Tetrachloroethane	130U	130	20
79-34-5	1,1,2,2-Tetrachloroethane	65U	65	15
127-18-4	Tetrachloroethene	65U	65	6.6
109-99-9	Tetrahydrofuran	1300U	1300	43
108-88-3	Toluene	130U	130	9.3
87-61-6	1,2,3-Trichlorobenzene	430U	430	7.7
120-82-1	1,2,4-Trichlorobenzene	430U	430	8.4
71-55-6	1,1,1-Trichloroethane	65U	65	7.5
79-00-5	1,1,2-Trichloroethane	65U	65	8.6

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ANALYTICAL REPORT

Client:	**MDNRE**	Work Order:	**1110319**
Project:	C&H Lake Linden Ops	Description:	Laboratory Services
Client Sample ID:	**SB-02**	Sampled:	10/10/11 16:10
Lab Sample ID:	**1110319-23**	Sampled By:	J. Spielberg
Matrix:	Soil	Received:	10/17/11 17:00
Unit:	ug/kg dry	Prepared:	10/19/11 By: DLV
Dilution Factor:	1	Analyzed:	10/19/11 By: JDM
QC Batch:	1111481	Analytical Batch:	1J20035
Percent Solids:	77		

Volatile Organic Compounds by EPA Method 8260B (Continued)

CAS Number	Analyte	Analytical Result	RL	MDL
79-01-6	Trichloroethene	65U	65	7.4
75-69-4	Trichlorofluoromethane	130U	130	9.6
96-18-4	1,2,3-Trichloropropane	130U	130	53
526-73-8	1,2,3-Trimethylbenzene	320U	320	7.4
95-63-6	1,2,4-Trimethylbenzene	130U	130	7.4
108-67-8	1,3,5-Trimethylbenzene	130U	130	7.5
75-01-4	Vinyl Chloride	52U	52	8.6
179601-23-1	Xylene, Meta + Para	130U	130	13
95-47-6	Xylene, Ortho	65U	65	9.0

Surrogates:	*% Recovery*	*Control Limits*
Dibromofluoromethane	*104*	*76-108*
1,2-Dichloroethane-d4	*101*	*84-115*
Toluene-d8	*99*	*90-107*
4-Bromofluorobenzene	*98*	*84-110*

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TRIMATRIX LABORATORIES

ANALYTICAL REPORT

Client:	**MDNRE**	Work Order:	**1110319**
Project:	C&H Lake Linden Ops	Description:	Laboratory Services
Client Sample ID:	**SB-02**	Sampled:	10/10/11 16:10
Lab Sample ID:	**1110319-23**	Sampled By:	J. Spielberg
Matrix:	Soil	Received:	10/17/11 17:00

Physical/Chemical Parameters by EPA/APHA/ASTM Methods

Analyte	Analytical Result	RL	MDL	Unit	Dilution Factor	Method	Date Time Analyzed	By	QC Batch
Percent Solids	**77**	0.1	0.1	%	1	USEPA-3550B	10/20/11 13:30	CLB	1111477

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TRIMATRIX LABORATORIES

ANALYTICAL REPORT

Client:	**MDNRE**	Work Order:	**1110319**
Project:	C&H Lake Linden Ops	Description:	Laboratory Services
Client Sample ID:	**SB-03**	Sampled:	10/10/11 16:00
Lab Sample ID:	**1110319-24**	Sampled By:	J. Spielberg
Matrix:	Soil	Received:	10/17/11 17:00
Unit:	ug/kg dry	Prepared:	10/19/11 By: DLV
Dilution Factor:	1	Analyzed:	10/19/11 By: JDM
QC Batch:	1111481	Analytical Batch:	1J20035
Percent Solids:	79		

Volatile Organic Compounds by EPA Method 8260B

CAS Number	Analyte	Analytical Result	RL	MDL
67-64-1	Acetone	1400U	1400	120
107-13-1	Acrylonitrile	140U	140	27
71-43-2	Benzene	68U	68	8.2
108-86-1	Bromobenzene	140U	140	7.6
74-97-5	Bromochloromethane	140U	140	8.2
75-27-4	Bromodichloromethane	140U	140	7.0
75-25-2	Bromoform	140U	140	10
74-83-9	Bromomethane	270U	270	16
104-51-8	n-Butylbenzene	68U	68	7.1
135-98-8	sec-Butylbenzene	68U	68	7.1
98-06-6	tert-Butylbenzene	68U	68	7.6
75-15-0	Carbon Disulfide	340U	340	7.0
56-23-5	Carbon Tetrachloride	68U	68	6.8
108-90-7	Chlorobenzene	68U	68	16
75-00-3	Chloroethane	340U	340	14
67-66-3	Chloroform	68U	68	7.8
74-87-3	Chloromethane	340U	340	9.1
110-82-7	Cyclohexane	340U	340	9.0
*96-12-8	1,2-Dibromo-3-chloropropane	68U	68	16
124-48-1	Dibromochloromethane	140U	140	20
106-93-4	1,2-Dibromoethane	68U	68	10
74-95-3	Dibromomethane	340U	340	7.9
*110-57-6	trans-1,4-Dichloro-2-butene	68U	68	6.0
95-50-1	1,2-Dichlorobenzene	140U	140	7.0
541-73-1	1,3-Dichlorobenzene	140U	140	7.5
106-46-7	1,4-Dichlorobenzene	140U	140	9.1
75-71-8	Dichlorodifluoromethane	340U	340	10
75-34-3	1,1-Dichloroethane	68U	68	6.8
107-06-2	1,2-Dichloroethane	68U	68	7.2
75-35-4	1,1-Dichloroethene	68U	68	10
156-59-2	cis-1,2-Dichloroethene	68U	68	8.5

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TRIMATRIX LABORATORIES

ANALYTICAL REPORT

Client:	**MDNRE**	Work Order:	**1110319**
Project:	C&H Lake Linden Ops	Description:	Laboratory Services
Client Sample ID:	**SB-03**	Sampled:	10/10/11 16:00
Lab Sample ID:	**1110319-24**	Sampled By:	J. Spielberg
Matrix:	Soil	Received:	10/17/11 17:00
Unit:	ug/kg dry	Prepared:	10/19/11 By: DLV
Dilution Factor:	1	Analyzed:	10/19/11 By: JDM
QC Batch:	1111481	Analytical Batch:	1J20035
Percent Solids:	79		

Volatile Organic Compounds by EPA Method 8260B (Continued)

CAS Number	Analyte	Analytical Result	RL	MDL
156-60-5	trans-1,2-Dichloroethene	68U	68	7.4
78-87-5	1,2-Dichloropropane	68U	68	8.7
10061-01-5	cis-1,3-Dichloropropene	68U	68	11
10061-02-6	trans-1,3-Dichloropropene	68U	68	7.6
100-41-4	Ethylbenzene	68U	68	9.3
60-29-7	Ethyl Ether	270U	270	13
591-78-6	2-Hexanone	3400U	3400	22
*74-88-4	Iodomethane	**140**	140	11
98-82-8	Isopropylbenzene	340U	340	9.9
108-20-3	Isopropyl Ether	340U	340	2.6
99-87-6	4-Isopropyltoluene	140U	140	9.3
1634-04-4	Methyl tert-Butyl Ether	340U	340	9.0
75-09-2	Methylene Chloride	**26J**	140	7.9
78-93-3	2-Butanone (MEK)	1000U	1000	35
91-57-6	2-Methylnaphthalene	450U	450	10
108-10-1	4-Methyl-2-pentanone (MIBK)	3400U	3400	8.0
*91-20-3	Naphthalene	450U	450	9.3
994-05-8	tert-Amyl Methyl Ether	340U	340	3.3
637-92-3	Ethyl tert-Butyl Ether	340U	340	4.7
103-65-1	n-Propylbenzene	140U	140	7.8
100-42-5	Styrene	68U	68	7.1
75-65-0	t-Butanol	3400U	3400	170
630-20-6	1,1,1,2-Tetrachloroethane	140U	140	21
79-34-5	1,1,2,2-Tetrachloroethane	68U	68	15
127-18-4	Tetrachloroethene	68U	68	7.0
109-99-9	Tetrahydrofuran	1400U	1400	45
108-88-3	Toluene	140U	140	9.8
87-61-6	1,2,3-Trichlorobenzene	450U	450	8.2
120-82-1	1,2,4-Trichlorobenzene	450U	450	8.9
71-55-6	1,1,1-Trichloroethane	68U	68	7.9
79-00-5	1,1,2-Trichloroethane	68U	68	9.1

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ANALYTICAL REPORT

Client:	**MDNRE**	Work Order:	**1110319**
Project:	C&H Lake Linden Ops	Description:	Laboratory Services
Client Sample ID:	**SB-03**	Sampled:	10/10/11 16:00
Lab Sample ID:	**1110319-24**	Sampled By:	J. Spielberg
Matrix:	Soil	Received:	10/17/11 17:00
Unit:	ug/kg dry	Prepared:	10/19/11 By: DLV
Dilution Factor:	1	Analyzed:	10/19/11 By: JDM
QC Batch:	1111481	Analytical Batch:	1J20035
Percent Solids:	79		

Volatile Organic Compounds by EPA Method 8260B (Continued)

CAS Number	Analyte	Analytical Result	RL	MDL
79-01-6	Trichloroethene	68U	68	7.8
75-69-4	Trichlorofluoromethane	140U	140	10
96-18-4	1,2,3-Trichloropropane	140U	140	56
526-73-8	1,2,3-Trimethylbenzene	340U	340	7.8
95-63-6	1,2,4-Trimethylbenzene	140U	140	7.8
108-67-8	1,3,5-Trimethylbenzene	140U	140	7.9
75-01-4	Vinyl Chloride	55U	55	9.1
179601-23-1	Xylene, Meta + Para	140U	140	14
95-47-6	Xylene, Ortho	68U	68	9.5

Surrogates:	*% Recovery*	*Control Limits*
Dibromofluoromethane	*103*	*76-108*
1,2-Dichloroethane-d4	*102*	*84-115*
Toluene-d8	*99*	*90-107*
4-Bromofluorobenzene	*98*	*84-110*

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TRIMATRIX LABORATORIES

ANALYTICAL REPORT

Client:	**MDNRE**	Work Order:	**1110319**
Project:	C&H Lake Linden Ops	Description:	Laboratory Services
Client Sample ID:	**SB-03**	Sampled:	10/10/11 16:00
Lab Sample ID:	**1110319-24**	Sampled By:	J. Spielberg
Matrix:	Soil	Received:	10/17/11 17:00

Physical/Chemical Parameters by EPA/APHA/ASTM Methods

Analyte	Analytical Result	RL	MDL	Unit	Dilution Factor	Method	Date Time Analyzed	By	QC Batch
Percent Solids	**79**	0.1	0.1	%	1	USEPA-3550B	10/20/11 13:30	CLB	1111477

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TRIMATRIX LABORATORIES

ANALYTICAL REPORT

Client:	**MDNRE**	Work Order:	**1110319**
Project:	C&H Lake Linden Ops	Description:	Laboratory Services
Client Sample ID:	**SB-04**	Sampled:	10/10/11 18:12
Lab Sample ID:	**1110319-25**	Sampled By:	J. Spielberg
Matrix:	Soil	Received:	10/17/11 17:00
Unit:	ug/kg dry	Prepared:	10/19/11 By: DLV
Dilution Factor:	1	Analyzed:	10/19/11 By: JDM
QC Batch:	1111481	Analytical Batch:	1J20035
Percent Solids:	82		

Volatile Organic Compounds by EPA Method 8260B

CAS Number	Analyte	Analytical Result	RL	MDL
67-64-1	Acetone	1400U	1400	120
107-13-1	Acrylonitrile	140U	140	27
71-43-2	Benzene	68U	68	8.2
108-86-1	Bromobenzene	140U	140	7.6
74-97-5	Bromochloromethane	140U	140	8.2
75-27-4	Bromodichloromethane	140U	140	6.9
75-25-2	Bromoform	140U	140	10
*74-83-9	Bromomethane	**65J**	270	16
104-51-8	n-Butylbenzene	68U	68	7.1
135-98-8	sec-Butylbenzene	68U	68	7.1
98-06-6	tert-Butylbenzene	68U	68	7.6
75-15-0	Carbon Disulfide	340U	340	6.9
56-23-5	Carbon Tetrachloride	68U	68	6.8
108-90-7	Chlorobenzene	68U	68	16
75-00-3	Chloroethane	340U	340	14
67-66-3	Chloroform	68U	68	7.8
74-87-3	Chloromethane	**60J**	340	9.1
110-82-7	Cyclohexane	340U	340	9.0
*96-12-8	1,2-Dibromo-3-chloropropane	68U	68	16
124-48-1	Dibromochloromethane	140U	140	20
106-93-4	1,2-Dibromoethane	68U	68	10
74-95-3	Dibromomethane	340U	340	7.9
*110-57-6	trans-1,4-Dichloro-2-butene	68U	68	6.0
95-50-1	1,2-Dichlorobenzene	140U	140	6.9
541-73-1	1,3-Dichlorobenzene	140U	140	7.5
106-46-7	1,4-Dichlorobenzene	**15J**	140	9.1
75-71-8	Dichlorodifluoromethane	340U	340	10
75-34-3	1,1-Dichloroethane	68U	68	6.8
107-06-2	1,2-Dichloroethane	68U	68	7.2
75-35-4	1,1-Dichloroethene	68U	68	10
156-59-2	cis-1,2-Dichloroethene	68U	68	8.4

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TRIMATRIX LABORATORIES

ANALYTICAL REPORT

Client:	**MDNRE**	Work Order:	**1110319**
Project:	C&H Lake Linden Ops	Description:	Laboratory Services
Client Sample ID:	**SB-04**	Sampled:	10/10/11 18:12
Lab Sample ID:	**1110319-25**	Sampled By:	J. Spielberg
Matrix:	Soil	Received:	10/17/11 17:00
Unit:	ug/kg dry	Prepared:	10/19/11 By: DLV
Dilution Factor:	1	Analyzed:	10/19/11 By: JDM
QC Batch:	1111481	Analytical Batch:	1J20035
Percent Solids:	82		

Volatile Organic Compounds by EPA Method 8260B (Continued)

CAS Number	Analyte	Analytical Result	RL	MDL
156-60-5	trans-1,2-Dichloroethene	68U	68	7.3
78-87-5	1,2-Dichloropropane	68U	68	8.7
10061-01-5	cis-1,3-Dichloropropene	68U	68	11
10061-02-6	trans-1,3-Dichloropropene	68U	68	7.6
100-41-4	Ethylbenzene	68U	68	9.2
60-29-7	Ethyl Ether	270U	270	13
591-78-6	2-Hexanone	3400U	3400	22
*74-88-4	Iodomethane	**130J**	140	11
98-82-8	Isopropylbenzene	340U	340	9.9
108-20-3	Isopropyl Ether	340U	340	2.6
99-87-6	4-Isopropyltoluene	140U	140	9.2
1634-04-4	Methyl tert-Butyl Ether	340U	340	9.0
75-09-2	Methylene Chloride	**25J**	140	7.9
78-93-3	2-Butanone (MEK)	1000U	1000	35
91-57-6	2-Methylnaphthalene	450U	450	10
108-10-1	4-Methyl-2-pentanone (MIBK)	3400U	3400	8.0
*91-20-3	Naphthalene	**200J**	450	9.2
994-05-8	tert-Amyl Methyl Ether	340U	340	3.3
637-92-3	Ethyl tert-Butyl Ether	340U	340	4.7
103-65-1	n-Propylbenzene	140U	140	7.8
100-42-5	Styrene	68U	68	7.1
75-65-0	t-Butanol	3400U	3400	170
630-20-6	1,1,1,2-Tetrachloroethane	140U	140	21
79-34-5	1,1,2,2-Tetrachloroethane	68U	68	15
127-18-4	Tetrachloroethene	68U	68	6.9
109-99-9	Tetrahydrofuran	1400U	1400	45
108-88-3	Toluene	140U	140	9.8
87-61-6	1,2,3-Trichlorobenzene	450U	450	8.2
120-82-1	1,2,4-Trichlorobenzene	450U	450	8.8
71-55-6	1,1,1-Trichloroethane	68U	68	7.9
79-00-5	1,1,2-Trichloroethane	68U	68	9.1

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ANALYTICAL REPORT

Client:	**MDNRE**	Work Order:	**1110319**
Project:	C&H Lake Linden Ops	Description:	Laboratory Services
Client Sample ID:	**SB-04**	Sampled:	10/10/11 18:12
Lab Sample ID:	**1110319-25**	Sampled By:	J. Spielberg
Matrix:	Soil	Received:	10/17/11 17:00
Unit:	ug/kg dry	Prepared:	10/19/11 By: DLV
Dilution Factor:	1	Analyzed:	10/19/11 By: JDM
QC Batch:	1111481	Analytical Batch:	1J20035
Percent Solids:	82		

Volatile Organic Compounds by EPA Method 8260B (Continued)

CAS Number	Analyte	Analytical Result	RL	MDL
79-01-6	Trichloroethene	68U	68	7.8
75-69-4	Trichlorofluoromethane	140U	140	10
96-18-4	1,2,3-Trichloropropane	140U	140	56
526-73-8	1,2,3-Trimethylbenzene	340U	340	7.8
95-63-6	1,2,4-Trimethylbenzene	140U	140	7.8
108-67-8	1,3,5-Trimethylbenzene	140U	140	7.9
75-01-4	Vinyl Chloride	54U	54	9.1
179601-23-1	Xylene, Meta + Para	140U	140	14
95-47-6	Xylene, Ortho	68U	68	9.5

Surrogates:	*% Recovery*	*Control Limits*
Dibromofluoromethane	*102*	*76-108*
1,2-Dichloroethane-d4	*102*	*84-115*
Toluene-d8	*99*	*90-107*
4-Bromofluorobenzene	*98*	*84-110*

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TRIMATRIX LABORATORIES

ANALYTICAL REPORT

Client:	**MDNRE**	Work Order:	**1110319**
Project:	C&H Lake Linden Ops	Description:	Laboratory Services
Client Sample ID:	**SB-04**	Sampled:	10/10/11 18:12
Lab Sample ID:	**1110319-25**	Sampled By:	J. Spielberg
Matrix:	Soil	Received:	10/17/11 17:00

Physical/Chemical Parameters by EPA/APHA/ASTM Methods

Analyte	Analytical Result	RL	MDL	Unit	Dilution Factor	Method	Date Time Analyzed	By	QC Batch
Percent Solids	**82**	0.1	0.1	%	1	USEPA-3550B	10/20/11 13:30	CLB	1111477

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TRIMATRIX LABORATORIES

ANALYTICAL REPORT

Client:	**MDNRE**	Work Order:	**1110319**
Project:	C&H Lake Linden Ops	Description:	Laboratory Services
Client Sample ID:	**SB-04D**	Sampled:	10/10/11 18:12
Lab Sample ID:	**1110319-26**	Sampled By:	J. Spielberg
Matrix:	Soil	Received:	10/17/11 17:00
Unit:	ug/kg dry	Prepared:	10/19/11 By: DLV
Dilution Factor:	1	Analyzed:	10/19/11 By: JDM
QC Batch:	1111481	Analytical Batch:	1J20035
Percent Solids:	81		

Volatile Organic Compounds by EPA Method 8260B

CAS Number	Analyte	Analytical Result	RL	MDL
67-64-1	Acetone	1200U	1200	110
107-13-1	Acrylonitrile	120U	120	24
71-43-2	Benzene	62U	62	7.4
108-86-1	Bromobenzene	120U	120	6.9
74-97-5	Bromochloromethane	120U	120	7.4
75-27-4	Bromodichloromethane	120U	120	6.3
75-25-2	Bromoform	120U	120	9.4
74-83-9	Bromomethane	250U	250	14
104-51-8	n-Butylbenzene	62U	62	6.4
135-98-8	sec-Butylbenzene	62U	62	6.4
98-06-6	tert-Butylbenzene	62U	62	6.9
75-15-0	Carbon Disulfide	310U	310	6.3
56-23-5	Carbon Tetrachloride	62U	62	6.2
108-90-7	Chlorobenzene	62U	62	14
75-00-3	Chloroethane	310U	310	13
67-66-3	Chloroform	62U	62	7.0
74-87-3	Chloromethane	310U	310	8.2
110-82-7	Cyclohexane	310U	310	8.1
*96-12-8	1,2-Dibromo-3-chloropropane	62U	62	15
124-48-1	Dibromochloromethane	120U	120	18
106-93-4	1,2-Dibromoethane	62U	62	9.2
74-95-3	Dibromomethane	310U	310	7.1
*110-57-6	trans-1,4-Dichloro-2-butene	62U	62	5.4
95-50-1	1,2-Dichlorobenzene	120U	120	6.3
541-73-1	1,3-Dichlorobenzene	120U	120	6.8
106-46-7	1,4-Dichlorobenzene	120U	120	8.2
75-71-8	Dichlorodifluoromethane	310U	310	9.4
75-34-3	1,1-Dichloroethane	62U	62	6.2
107-06-2	1,2-Dichloroethane	62U	62	6.5
75-35-4	1,1-Dichloroethene	62U	62	9.2
156-59-2	cis-1,2-Dichloroethene	62U	62	7.6

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TRIMATRIX LABORATORIES

ANALYTICAL REPORT

Client:	**MDNRE**	Work Order:	**1110319**
Project:	C&H Lake Linden Ops	Description:	Laboratory Services
Client Sample ID:	**SB-04D**	Sampled:	10/10/11 18:12
Lab Sample ID:	**1110319-26**	Sampled By:	J. Spielberg
Matrix:	Soil	Received:	10/17/11 17:00
Unit:	ug/kg dry	Prepared:	10/19/11 By: DLV
Dilution Factor:	1	Analyzed:	10/19/11 By: JDM
QC Batch:	1111481	Analytical Batch:	1J20035
Percent Solids:	81		

Volatile Organic Compounds by EPA Method 8260B (Continued)

CAS Number	Analyte	Analytical Result	RL	MDL
156-60-5	trans-1,2-Dichloroethene	62U	62	6.6
78-87-5	1,2-Dichloropropane	62U	62	7.9
10061-01-5	cis-1,3-Dichloropropene	62U	62	10
10061-02-6	trans-1,3-Dichloropropene	62U	62	6.9
100-41-4	Ethylbenzene	62U	62	8.4
60-29-7	Ethyl Ether	250U	250	12
591-78-6	2-Hexanone	3100U	3100	20
*74-88-4	Iodomethane	**110J**	120	9.8
98-82-8	Isopropylbenzene	310U	310	9.0
108-20-3	Isopropyl Ether	310U	310	2.4
99-87-6	4-Isopropyltoluene	120U	120	8.4
1634-04-4	Methyl tert-Butyl Ether	310U	310	8.1
75-09-2	Methylene Chloride	**26J**	120	7.1
78-93-3	2-Butanone (MEK)	920U	920	31
91-57-6	2-Methylnaphthalene	410U	410	9.4
108-10-1	4-Methyl-2-pentanone (MIBK)	3100U	3100	7.3
*91-20-3	Naphthalene	**170J**	410	8.4
994-05-8	tert-Amyl Methyl Ether	310U	310	3.0
637-92-3	Ethyl tert-Butyl Ether	310U	310	4.2
103-65-1	n-Propylbenzene	120U	120	7.0
100-42-5	Styrene	62U	62	6.4
75-65-0	t-Butanol	3100U	3100	160
630-20-6	1,1,1,2-Tetrachloroethane	120U	120	19
79-34-5	1,1,2,2-Tetrachloroethane	62U	62	14
127-18-4	Tetrachloroethene	62U	62	6.3
109-99-9	Tetrahydrofuran	1200U	1200	41
108-88-3	Toluene	120U	120	8.9
87-61-6	1,2,3-Trichlorobenzene	410U	410	7.4
120-82-1	1,2,4-Trichlorobenzene	410U	410	8.0
71-55-6	1,1,1-Trichloroethane	62U	62	7.1
79-00-5	1,1,2-Trichloroethane	62U	62	8.2

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ANALYTICAL REPORT

Client:	**MDNRE**	Work Order:	**1110319**
Project:	C&H Lake Linden Ops	Description:	Laboratory Services
Client Sample ID:	**SB-04D**	Sampled:	10/10/11 18:12
Lab Sample ID:	**1110319-26**	Sampled By:	J. Spielberg
Matrix:	Soil	Received:	10/17/11 17:00
Unit:	ug/kg dry	Prepared:	10/19/11 By: DLV
Dilution Factor:	1	Analyzed:	10/19/11 By: JDM
QC Batch:	1111481	Analytical Batch:	1J20035
Percent Solids:	81		

Volatile Organic Compounds by EPA Method 8260B (Continued)

CAS Number	Analyte	Analytical Result	RL	MDL
79-01-6	Trichloroethene	62U	62	7.0
75-69-4	Trichlorofluoromethane	120U	120	9.1
96-18-4	1,2,3-Trichloropropane	120U	120	51
526-73-8	1,2,3-Trimethylbenzene	310U	310	7.1
95-63-6	1,2,4-Trimethylbenzene	120U	120	7.0
108-67-8	1,3,5-Trimethylbenzene	120U	120	7.1
75-01-4	Vinyl Chloride	49U	49	8.2
179601-23-1	Xylene, Meta + Para	120U	120	13
95-47-6	Xylene, Ortho	62U	62	8.6

Surrogates:	*% Recovery*	*Control Limits*
Dibromofluoromethane	*103*	*76-108*
1,2-Dichloroethane-d4	*102*	*84-115*
Toluene-d8	*99*	*90-107*
4-Bromofluorobenzene	*98*	*84-110*

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TRIMATRIX LABORATORIES

ANALYTICAL REPORT

Client:	**MDNRE**	Work Order:	**1110319**
Project:	C&H Lake Linden Ops	Description:	Laboratory Services
Client Sample ID:	**SB-04D**	Sampled:	10/10/11 18:12
Lab Sample ID:	**1110319-26**	Sampled By:	J. Spielberg
Matrix:	Soil	Received:	10/17/11 17:00

Physical/Chemical Parameters by EPA/APHA/ASTM Methods

Analyte	Analytical Result	RL	MDL	Unit	Dilution Factor	Method	Date Time Analyzed	By	QC Batch
Percent Solids	**81**	0.1	0.1	%	1	USEPA-3550B	10/20/11 13:30	CLB	1111477

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TRIMATRIX LABORATORIES

ANALYTICAL REPORT

Client:	**MDNRE**	Work Order:	**1110319**
Project:	C&H Lake Linden Ops	Description:	Laboratory Services
Client Sample ID:	**SB-05**	Sampled:	10/10/11 18:40
Lab Sample ID:	**1110319-27**	Sampled By:	J. Spielberg
Matrix:	Soil	Received:	10/17/11 17:00
Unit:	ug/kg dry	Prepared:	10/19/11 By: DLV
Dilution Factor:	1	Analyzed:	10/19/11 By: JDM
QC Batch:	1111481	Analytical Batch:	1J20035
Percent Solids:	91		

Volatile Organic Compounds by EPA Method 8260B

CAS Number	Analyte	Analytical Result	RL	MDL
67-64-1	Acetone	1100U	1100	98
107-13-1	Acrylonitrile	110U	110	22
71-43-2	Benzene	55U	55	6.6
108-86-1	Bromobenzene	110U	110	6.2
74-97-5	Bromochloromethane	110U	110	6.6
75-27-4	Bromodichloromethane	110U	110	5.6
75-25-2	Bromoform	110U	110	8.3
*74-83-9	Bromomethane	**40J**	220	13
104-51-8	n-Butylbenzene	55U	55	5.7
135-98-8	sec-Butylbenzene	55U	55	5.7
98-06-6	tert-Butylbenzene	55U	55	6.2
75-15-0	Carbon Disulfide	270U	270	5.6
56-23-5	Carbon Tetrachloride	55U	55	5.5
108-90-7	Chlorobenzene	55U	55	13
75-00-3	Chloroethane	270U	270	12
67-66-3	Chloroform	55U	55	6.3
74-87-3	Chloromethane	270U	270	7.4
110-82-7	Cyclohexane	270U	270	7.2
*96-12-8	1,2-Dibromo-3-chloropropane	55U	55	13
124-48-1	Dibromochloromethane	110U	110	16
106-93-4	1,2-Dibromoethane	55U	55	8.2
74-95-3	Dibromomethane	270U	270	6.4
*110-57-6	trans-1,4-Dichloro-2-butene	55U	55	4.8
95-50-1	1,2-Dichlorobenzene	110U	110	5.6
541-73-1	1,3-Dichlorobenzene	110U	110	6.0
106-46-7	1,4-Dichlorobenzene	110U	110	7.4
75-71-8	Dichlorodifluoromethane	270U	270	8.3
75-34-3	1,1-Dichloroethane	55U	55	5.5
107-06-2	1,2-Dichloroethane	55U	55	5.8
75-35-4	1,1-Dichloroethene	55U	55	8.2
156-59-2	cis-1,2-Dichloroethene	55U	55	6.8

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ANALYTICAL REPORT

Client:	**MDNRE**	Work Order:	**1110319**
Project:	C&H Lake Linden Ops	Description:	Laboratory Services
Client Sample ID:	**SB-05**	Sampled:	10/10/11 18:40
Lab Sample ID:	**1110319-27**	Sampled By:	J. Spielberg
Matrix:	Soil	Received:	10/17/11 17:00
Unit:	ug/kg dry	Prepared:	10/19/11 By: DLV
Dilution Factor:	1	Analyzed:	10/19/11 By: JDM
QC Batch:	1111481	Analytical Batch:	1J20035
Percent Solids:	91		

Volatile Organic Compounds by EPA Method 8260B (Continued)

CAS Number	Analyte	Analytical Result	RL	MDL
156-60-5	trans-1,2-Dichloroethene	55U	55	5.9
78-87-5	1,2-Dichloropropane	55U	55	7.0
10061-01-5	cis-1,3-Dichloropropene	55U	55	9.0
10061-02-6	trans-1,3-Dichloropropene	55U	55	6.2
100-41-4	Ethylbenzene	55U	55	7.5
60-29-7	Ethyl Ether	220U	220	10
591-78-6	2-Hexanone	2700U	2700	18
*74-88-4	Iodomethane	**110**	110	8.8
98-82-8	Isopropylbenzene	270U	270	8.0
108-20-3	Isopropyl Ether	270U	270	2.1
99-87-6	4-Isopropyltoluene	110U	110	7.5
1634-04-4	Methyl tert-Butyl Ether	270U	270	7.2
75-09-2	Methylene Chloride	**22J**	110	6.4
78-93-3	2-Butanone (MEK)	**59J**	820	28
91-57-6	2-Methylnaphthalene	360U	360	8.3
108-10-1	4-Methyl-2-pentanone (MIBK)	2700U	2700	6.5
*91-20-3	Naphthalene	**160J**	360	7.5
994-05-8	tert-Amyl Methyl Ether	270U	270	2.6
637-92-3	Ethyl tert-Butyl Ether	270U	270	3.8
103-65-1	n-Propylbenzene	110U	110	6.3
100-42-5	Styrene	55U	55	5.7
75-65-0	t-Butanol	2700U	2700	140
630-20-6	1,1,1,2-Tetrachloroethane	110U	110	17
79-34-5	1,1,2,2-Tetrachloroethane	55U	55	12
127-18-4	Tetrachloroethene	55U	55	5.6
109-99-9	Tetrahydrofuran	1100U	1100	37
108-88-3	Toluene	**14J**	110	7.9
87-61-6	1,2,3-Trichlorobenzene	360U	360	6.6
120-82-1	1,2,4-Trichlorobenzene	360U	360	7.1
71-55-6	1,1,1-Trichloroethane	55U	55	6.4
79-00-5	1,1,2-Trichloroethane	55U	55	7.4

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ANALYTICAL REPORT

Client:	**MDNRE**	Work Order:	**1110319**
Project:	C&H Lake Linden Ops	Description:	Laboratory Services
Client Sample ID:	**SB-05**	Sampled:	10/10/11 18:40
Lab Sample ID:	**1110319-27**	Sampled By:	J. Spielberg
Matrix:	Soil	Received:	10/17/11 17:00
Unit:	ug/kg dry	Prepared:	10/19/11 By: DLV
Dilution Factor:	1	Analyzed:	10/19/11 By: JDM
QC Batch:	1111481	Analytical Batch:	1J20035
Percent Solids:	91		

Volatile Organic Compounds by EPA Method 8260B (Continued)

CAS Number	Analyte	Analytical Result	RL	MDL
79-01-6	Trichloroethene	55U	55	6.3
75-69-4	Trichlorofluoromethane	110U	110	8.1
96-18-4	1,2,3-Trichloropropane	110U	110	45
526-73-8	1,2,3-Trimethylbenzene	270U	270	6.3
95-63-6	1,2,4-Trimethylbenzene	110U	110	6.3
108-67-8	1,3,5-Trimethylbenzene	110U	110	6.4
75-01-4	Vinyl Chloride	44U	44	7.4
179601-23-1	Xylene, Meta + Para	110U	110	11
95-47-6	Xylene, Ortho	55U	55	7.7

Surrogates:	*% Recovery*	*Control Limits*
Dibromofluoromethane	*103*	*76-108*
1,2-Dichloroethane-d4	*102*	*84-115*
Toluene-d8	*98*	*90-107*
4-Bromofluorobenzene	*98*	*84-110*

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TRIMATRIX LABORATORIES

ANALYTICAL REPORT

Client:	**MDNRE**	Work Order:	**1110319**
Project:	C&H Lake Linden Ops	Description:	Laboratory Services
Client Sample ID:	**SB-05**	Sampled:	10/10/11 18:40
Lab Sample ID:	**1110319-27**	Sampled By:	J. Spielberg
Matrix:	Soil	Received:	10/17/11 17:00

Physical/Chemical Parameters by EPA/APHA/ASTM Methods

Analyte	Analytical Result	RL	MDL	Unit	Dilution Factor	Method	Date Time Analyzed	By	QC Batch
Percent Solids	**91**	0.1	0.1	%	1	USEPA-3550B	10/20/11 13:30	CLB	1111477

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TRIMATRIX LABORATORIES

ANALYTICAL REPORT

Client:	**MDNRE**	Work Order:	**1110319**
Project:	C&H Lake Linden Ops	Description:	Laboratory Services
Client Sample ID:	**SB-06**	Sampled:	10/11/11 09:30
Lab Sample ID:	**1110319-28**	Sampled By:	J. Spielberg
Matrix:	Soil	Received:	10/17/11 17:00
Unit:	ug/kg dry	Prepared:	10/19/11 By: DLV
Dilution Factor:	1	Analyzed:	10/19/11 By: JDM
QC Batch:	1111481	Analytical Batch:	1J20035
Percent Solids:	92		

Volatile Organic Compounds by EPA Method 8260B

CAS Number	Analyte	Analytical Result	RL	MDL
67-64-1	Acetone	1100U	1100	97
107-13-1	Acrylonitrile	110U	110	22
71-43-2	Benzene	**8.6J**	55	6.5
108-86-1	Bromobenzene	110U	110	6.1
74-97-5	Bromochloromethane	110U	110	6.5
75-27-4	Bromodichloromethane	110U	110	5.6
75-25-2	Bromoform	110U	110	8.3
*74-83-9	Bromomethane	**48J**	220	13
104-51-8	n-Butylbenzene	55U	55	5.7
135-98-8	sec-Butylbenzene	55U	55	5.7
98-06-6	tert-Butylbenzene	55U	55	6.1
75-15-0	Carbon Disulfide	270U	270	5.6
56-23-5	Carbon Tetrachloride	55U	55	5.5
108-90-7	Chlorobenzene	55U	55	12
75-00-3	Chloroethane	270U	270	12
67-66-3	Chloroform	55U	55	6.2
74-87-3	Chloromethane	270U	270	7.3
110-82-7	Cyclohexane	270U	270	7.2
*96-12-8	1,2-Dibromo-3-chloropropane	55U	55	13
124-48-1	Dibromochloromethane	110U	110	16
106-93-4	1,2-Dibromoethane	55U	55	8.2
74-95-3	Dibromomethane	270U	270	6.3
*110-57-6	trans-1,4-Dichloro-2-butene	55U	55	4.8
95-50-1	1,2-Dichlorobenzene	110U	110	5.6
541-73-1	1,3-Dichlorobenzene	110U	110	6.0
106-46-7	1,4-Dichlorobenzene	110U	110	7.3
75-71-8	Dichlorodifluoromethane	270U	270	8.3
75-34-3	1,1-Dichloroethane	55U	55	5.5
107-06-2	1,2-Dichloroethane	55U	55	5.8
75-35-4	1,1-Dichloroethene	55U	55	8.2
156-59-2	cis-1,2-Dichloroethene	55U	55	6.8

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TRIMATRIX LABORATORIES

ANALYTICAL REPORT

Client:	**MDNRE**	Work Order:	**1110319**
Project:	C&H Lake Linden Ops	Description:	Laboratory Services
Client Sample ID:	**SB-06**	Sampled:	10/11/11 09:30
Lab Sample ID:	**1110319-28**	Sampled By:	J. Spielberg
Matrix:	Soil	Received:	10/17/11 17:00
Unit:	ug/kg dry	Prepared:	10/19/11 By: DLV
Dilution Factor:	1	Analyzed:	10/19/11 By: JDM
QC Batch:	1111481	Analytical Batch:	1J20035
Percent Solids:	92		

Volatile Organic Compounds by EPA Method 8260B (Continued)

CAS Number	Analyte	Analytical Result	RL	MDL
156-60-5	trans-1,2-Dichloroethene	55U	55	5.9
78-87-5	1,2-Dichloropropane	55U	55	7.0
10061-01-5	cis-1,3-Dichloropropene	55U	55	8.9
10061-02-6	trans-1,3-Dichloropropene	55U	55	6.1
100-41-4	Ethylbenzene	55U	55	7.4
60-29-7	Ethyl Ether	220U	220	10
591-78-6	2-Hexanone	2700U	2700	18
*74-88-4	Iodomethane	**100J**	110	8.7
98-82-8	Isopropylbenzene	270U	270	8.0
108-20-3	Isopropyl Ether	270U	270	2.1
99-87-6	4-Isopropyltoluene	110U	110	7.4
1634-04-4	Methyl tert-Butyl Ether	270U	270	7.2
75-09-2	Methylene Chloride	**21J**	110	6.3
78-93-3	2-Butanone (MEK)	820U	820	28
91-57-6	2-Methylnaphthalene	360U	360	8.3
108-10-1	4-Methyl-2-pentanone (MIBK)	2700U	2700	6.4
*91-20-3	Naphthalene	**140J**	360	7.4
994-05-8	tert-Amyl Methyl Ether	270U	270	2.6
637-92-3	Ethyl tert-Butyl Ether	270U	270	3.8
103-65-1	n-Propylbenzene	110U	110	6.2
100-42-5	Styrene	55U	55	5.7
75-65-0	t-Butanol	2700U	2700	140
630-20-6	1,1,1,2-Tetrachloroethane	110U	110	17
79-34-5	1,1,2,2-Tetrachloroethane	55U	55	12
127-18-4	Tetrachloroethene	55U	55	5.6
109-99-9	Tetrahydrofuran	1100U	1100	36
108-88-3	Toluene	**31J**	110	7.9
87-61-6	1,2,3-Trichlorobenzene	360U	360	6.5
120-82-1	1,2,4-Trichlorobenzene	360U	360	7.1
71-55-6	1,1,1-Trichloroethane	55U	55	6.3
79-00-5	1,1,2-Trichloroethane	55U	55	7.3

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ANALYTICAL REPORT

Client:	**MDNRE**	Work Order:	**1110319**
Project:	C&H Lake Linden Ops	Description:	Laboratory Services
Client Sample ID:	**SB-06**	Sampled:	10/11/11 09:30
Lab Sample ID:	**1110319-28**	Sampled By:	J. Spielberg
Matrix:	Soil	Received:	10/17/11 17:00
Unit:	ug/kg dry	Prepared:	10/19/11 By: DLV
Dilution Factor:	1	Analyzed:	10/19/11 By: JDM
QC Batch:	1111481	Analytical Batch:	1J20035
Percent Solids:	92		

Volatile Organic Compounds by EPA Method 8260B (Continued)

CAS Number	Analyte	Analytical Result	RL	MDL
79-01-6	Trichloroethene	55U	55	6.2
75-69-4	Trichlorofluoromethane	110U	110	8.1
96-18-4	1,2,3-Trichloropropane	110U	110	45
526-73-8	1,2,3-Trimethylbenzene	270U	270	6.3
95-63-6	1,2,4-Trimethylbenzene	110U	110	6.2
108-67-8	1,3,5-Trimethylbenzene	110U	110	6.3
75-01-4	Vinyl Chloride	44U	44	7.3
179601-23-1	Xylene, Meta + Para	110U	110	11
95-47-6	Xylene, Ortho	55U	55	7.6

Surrogates:	*% Recovery*	*Control Limits*
Dibromofluoromethane	*103*	*76-108*
1,2-Dichloroethane-d4	*102*	*84-115*
Toluene-d8	*99*	*90-107*
4-Bromofluorobenzene	*99*	*84-110*

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TRIMATRIX LABORATORIES

ANALYTICAL REPORT

Client:	**MDNRE**	Work Order:	**1110319**
Project:	C&H Lake Linden Ops	Description:	Laboratory Services
Client Sample ID:	**SB-06**	Sampled:	10/11/11 09:30
Lab Sample ID:	**1110319-28**	Sampled By:	J. Spielberg
Matrix:	Soil	Received:	10/17/11 17:00

Physical/Chemical Parameters by EPA/APHA/ASTM Methods

Analyte	Analytical Result	RL	MDL	Unit	Dilution Factor	Method	Date Time Analyzed	By	QC Batch
Percent Solids	**92**	0.1	0.1	%	1	USEPA-3550B	10/20/11 13:30	CLB	1111477

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TRIMATRIX LABORATORIES

ANALYTICAL REPORT

Client:	**MDNRE**	Work Order:	**1110319**
Project:	C&H Lake Linden Ops	Description:	Laboratory Services
Client Sample ID:	**SB-07**	Sampled:	10/11/11 10:15
Lab Sample ID:	**1110319-29**	Sampled By:	J. Spielberg
Matrix:	Soil	Received:	10/17/11 17:00
Unit:	ug/kg dry	Prepared:	10/19/11 By: DLV
Dilution Factor:	1	Analyzed:	10/19/11 By: JDM
QC Batch:	1111481	Analytical Batch:	1J20035
Percent Solids:	87		

Volatile Organic Compounds by EPA Method 8260B

CAS Number	Analyte	Analytical Result	RL	MDL
67-64-1	Acetone	1100U	1100	100
107-13-1	Acrylonitrile	110U	110	23
71-43-2	Benzene	57U	57	6.9
108-86-1	Bromobenzene	110U	110	6.4
74-97-5	Bromochloromethane	110U	110	6.9
75-27-4	Bromodichloromethane	110U	110	5.8
75-25-2	Bromoform	110U	110	8.7
*74-83-9	Bromomethane	**50J**	230	13
104-51-8	n-Butylbenzene	57U	57	6.0
135-98-8	sec-Butylbenzene	57U	57	6.0
98-06-6	tert-Butylbenzene	57U	57	6.4
75-15-0	Carbon Disulfide	290U	290	5.8
56-23-5	Carbon Tetrachloride	57U	57	5.7
108-90-7	Chlorobenzene	57U	57	13
75-00-3	Chloroethane	290U	290	12
67-66-3	Chloroform	57U	57	6.5
74-87-3	Chloromethane	**50J**	290	7.7
110-82-7	Cyclohexane	290U	290	7.6
*96-12-8	1,2-Dibromo-3-chloropropane	57U	57	14
124-48-1	Dibromochloromethane	110U	110	17
106-93-4	1,2-Dibromoethane	57U	57	8.6
74-95-3	Dibromomethane	290U	290	6.6
*110-57-6	trans-1,4-Dichloro-2-butene	57U	57	5.0
95-50-1	1,2-Dichlorobenzene	110U	110	5.8
541-73-1	1,3-Dichlorobenzene	110U	110	6.3
106-46-7	1,4-Dichlorobenzene	110U	110	7.7
75-71-8	Dichlorodifluoromethane	290U	290	8.7
75-34-3	1,1-Dichloroethane	57U	57	5.7
107-06-2	1,2-Dichloroethane	57U	57	6.1
75-35-4	1,1-Dichloroethene	57U	57	8.6
156-59-2	cis-1,2-Dichloroethene	57U	57	7.1

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TRIMATRIX LABORATORIES

ANALYTICAL REPORT

Client:	**MDNRE**	Work Order:	**1110319**
Project:	C&H Lake Linden Ops	Description:	Laboratory Services
Client Sample ID:	**SB-07**	Sampled:	10/11/11 10:15
Lab Sample ID:	**1110319-29**	Sampled By:	J. Spielberg
Matrix:	Soil	Received:	10/17/11 17:00
Unit:	ug/kg dry	Prepared:	10/19/11 By: DLV
Dilution Factor:	1	Analyzed:	10/19/11 By: JDM
QC Batch:	1111481	Analytical Batch:	1J20035
Percent Solids:	87		

Volatile Organic Compounds by EPA Method 8260B (Continued)

CAS Number	Analyte	Analytical Result	RL	MDL
156-60-5	trans-1,2-Dichloroethene	57U	57	6.2
78-87-5	1,2-Dichloropropane	57U	57	7.3
10061-01-5	cis-1,3-Dichloropropene	57U	57	9.4
10061-02-6	trans-1,3-Dichloropropene	57U	57	6.4
100-41-4	Ethylbenzene	57U	57	7.8
60-29-7	Ethyl Ether	230U	230	11
591-78-6	2-Hexanone	2900U	2900	19
*74-88-4	Iodomethane	**100J**	110	9.2
98-82-8	Isopropylbenzene	290U	290	8.4
108-20-3	Isopropyl Ether	290U	290	2.2
99-87-6	4-Isopropyltoluene	110U	110	7.8
1634-04-4	Methyl tert-Butyl Ether	290U	290	7.6
75-09-2	Methylene Chloride	**24J**	110	6.6
78-93-3	2-Butanone (MEK)	860U	860	29
91-57-6	2-Methylnaphthalene	380U	380	8.7
108-10-1	4-Methyl-2-pentanone (MIBK)	2900U	2900	6.8
*91-20-3	Naphthalene	380U	380	7.8
994-05-8	tert-Amyl Methyl Ether	290U	290	2.7
637-92-3	Ethyl tert-Butyl Ether	290U	290	3.9
103-65-1	n-Propylbenzene	110U	110	6.5
100-42-5	Styrene	57U	57	6.0
75-65-0	t-Butanol	2900U	2900	150
630-20-6	1,1,1,2-Tetrachloroethane	110U	110	17
79-34-5	1,1,2,2-Tetrachloroethane	57U	57	13
127-18-4	Tetrachloroethene	57U	57	5.8
109-99-9	Tetrahydrofuran	1100U	1100	38
108-88-3	Toluene	110U	110	8.2
87-61-6	1,2,3-Trichlorobenzene	380U	380	6.9
120-82-1	1,2,4-Trichlorobenzene	380U	380	7.4
71-55-6	1,1,1-Trichloroethane	57U	57	6.6
79-00-5	1,1,2-Trichloroethane	57U	57	7.7

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ANALYTICAL REPORT

Client:	**MDNRE**	Work Order:	**1110319**
Project:	C&H Lake Linden Ops	Description:	Laboratory Services
Client Sample ID:	**SB-07**	Sampled:	10/11/11 10:15
Lab Sample ID:	**1110319-29**	Sampled By:	J. Spielberg
Matrix:	Soil	Received:	10/17/11 17:00
Unit:	ug/kg dry	Prepared:	10/19/11 By: DLV
Dilution Factor:	1	Analyzed:	10/19/11 By: JDM
QC Batch:	1111481	Analytical Batch:	1J20035
Percent Solids:	87		

Volatile Organic Compounds by EPA Method 8260B (Continued)

CAS Number	Analyte	Analytical Result	RL	MDL
79-01-6	Trichloroethene	57U	57	6.5
75-69-4	Trichlorofluoromethane	110U	110	8.5
96-18-4	1,2,3-Trichloropropane	110U	110	47
526-73-8	1,2,3-Trimethylbenzene	290U	290	6.6
95-63-6	1,2,4-Trimethylbenzene	110U	110	6.5
108-67-8	1,3,5-Trimethylbenzene	110U	110	6.6
75-01-4	Vinyl Chloride	46U	46	7.7
179601-23-1	Xylene, Meta + Para	110U	110	12
95-47-6	Xylene, Ortho	57U	57	8.0

Surrogates:	*% Recovery*	*Control Limits*
Dibromofluoromethane	*103*	*76-108*
1,2-Dichloroethane-d4	*103*	*84-115*
Toluene-d8	*98*	*90-107*
4-Bromofluorobenzene	*99*	*84-110*

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TRIMATRIX LABORATORIES

ANALYTICAL REPORT

Client:	**MDNRE**	Work Order:	**1110319**
Project:	C&H Lake Linden Ops	Description:	Laboratory Services
Client Sample ID:	**SB-07**	Sampled:	10/11/11 10:15
Lab Sample ID:	**1110319-29**	Sampled By:	J. Spielberg
Matrix:	Soil	Received:	10/17/11 17:00

Physical/Chemical Parameters by EPA/APHA/ASTM Methods

Analyte	Analytical Result	RL	MDL	Unit	Dilution Factor	Method	Date Time Analyzed	By	QC Batch
Percent Solids	**87**	0.1	0.1	%	1	USEPA-3550B	10/20/11 13:30	CLB	1111477

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TRIMATRIX LABORATORIES

ANALYTICAL REPORT

Client:	**MDNRE**	Work Order:	**1110319**
Project:	C&H Lake Linden Ops	Description:	Laboratory Services
Client Sample ID:	**SB-08**	Sampled:	10/11/11 14:55
Lab Sample ID:	**1110319-30**	Sampled By:	J. Spielberg
Matrix:	Soil	Received:	10/17/11 17:00
Unit:	ug/kg dry	Prepared:	10/19/11 By: DLV
Dilution Factor:	1	Analyzed:	10/19/11 By: JDM
QC Batch:	1111481	Analytical Batch:	1J20035
Percent Solids:	89		

Volatile Organic Compounds by EPA Method 8260B

CAS Number	Analyte	Analytical Result	RL	MDL
67-64-1	Acetone	1100U	1100	100
107-13-1	Acrylonitrile	110U	110	22
71-43-2	Benzene	56U	56	6.8
108-86-1	Bromobenzene	110U	110	6.3
74-97-5	Bromochloromethane	110U	110	6.8
75-27-4	Bromodichloromethane	110U	110	5.7
75-25-2	Bromoform	110U	110	8.6
*74-83-9	Bromomethane	**70J**	230	13
104-51-8	n-Butylbenzene	56U	56	5.9
135-98-8	sec-Butylbenzene	56U	56	5.9
98-06-6	tert-Butylbenzene	56U	56	6.3
75-15-0	Carbon Disulfide	280U	280	5.7
56-23-5	Carbon Tetrachloride	56U	56	5.6
108-90-7	Chlorobenzene	56U	56	13
75-00-3	Chloroethane	280U	280	12
67-66-3	Chloroform	56U	56	6.4
74-87-3	Chloromethane	**75J**	280	7.5
110-82-7	Cyclohexane	280U	280	7.4
*96-12-8	1,2-Dibromo-3-chloropropane	56U	56	14
124-48-1	Dibromochloromethane	110U	110	17
106-93-4	1,2-Dibromoethane	56U	56	8.4
74-95-3	Dibromomethane	280U	280	6.5
*110-57-6	trans-1,4-Dichloro-2-butene	56U	56	5.0
95-50-1	1,2-Dichlorobenzene	110U	110	5.7
541-73-1	1,3-Dichlorobenzene	110U	110	6.2
106-46-7	1,4-Dichlorobenzene	110U	110	7.5
75-71-8	Dichlorodifluoromethane	280U	280	8.6
75-34-3	1,1-Dichloroethane	56U	56	5.6
107-06-2	1,2-Dichloroethane	56U	56	6.0
75-35-4	1,1-Dichloroethene	56U	56	8.4
156-59-2	cis-1,2-Dichloroethene	56U	56	7.0

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TRIMATRIX LABORATORIES

ANALYTICAL REPORT

Client:	**MDNRE**	Work Order:	**1110319**
Project:	C&H Lake Linden Ops	Description:	Laboratory Services
Client Sample ID:	**SB-08**	Sampled:	10/11/11 14:55
Lab Sample ID:	**1110319-30**	Sampled By:	J. Spielberg
Matrix:	Soil	Received:	10/17/11 17:00
Unit:	ug/kg dry	Prepared:	10/19/11 By: DLV
Dilution Factor:	1	Analyzed:	10/19/11 By: JDM
QC Batch:	1111481	Analytical Batch:	1J20035
Percent Solids:	89		

Volatile Organic Compounds by EPA Method 8260B (Continued)

CAS Number	Analyte	Analytical Result	RL	MDL
156-60-5	trans-1,2-Dichloroethene	56U	56	6.1
78-87-5	1,2-Dichloropropane	56U	56	7.2
10061-01-5	cis-1,3-Dichloropropene	56U	56	9.2
10061-02-6	trans-1,3-Dichloropropene	56U	56	6.3
100-41-4	Ethylbenzene	56U	56	7.7
60-29-7	Ethyl Ether	230U	230	11
591-78-6	2-Hexanone	2800U	2800	18
*74-88-4	Iodomethane	**130**	110	9.0
98-82-8	Isopropylbenzene	280U	280	8.2
108-20-3	Isopropyl Ether	280U	280	2.1
99-87-6	4-Isopropyltoluene	110U	110	7.7
1634-04-4	Methyl tert-Butyl Ether	280U	280	7.4
75-09-2	Methylene Chloride	**24J**	110	6.5
78-93-3	2-Butanone (MEK)	840U	840	29
91-57-6	2-Methylnaphthalene	370U	370	8.6
108-10-1	4-Methyl-2-pentanone (MIBK)	2800U	2800	6.6
*91-20-3	Naphthalene	370U	370	7.7
994-05-8	tert-Amyl Methyl Ether	280U	280	2.7
637-92-3	Ethyl tert-Butyl Ether	280U	280	3.9
103-65-1	n-Propylbenzene	110U	110	6.4
100-42-5	Styrene	56U	56	5.9
75-65-0	t-Butanol	2800U	2800	140
630-20-6	1,1,1,2-Tetrachloroethane	110U	110	17
79-34-5	1,1,2,2-Tetrachloroethane	56U	56	13
127-18-4	Tetrachloroethene	56U	56	5.7
109-99-9	Tetrahydrofuran	1100U	1100	37
108-88-3	Toluene	110U	110	8.1
87-61-6	1,2,3-Trichlorobenzene	370U	370	6.8
120-82-1	1,2,4-Trichlorobenzene	370U	370	7.3
71-55-6	1,1,1-Trichloroethane	56U	56	6.5
79-00-5	1,1,2-Trichloroethane	56U	56	7.5

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ANALYTICAL REPORT

Client:	**MDNRE**	Work Order:	**1110319**
Project:	C&H Lake Linden Ops	Description:	Laboratory Services
Client Sample ID:	**SB-08**	Sampled:	10/11/11 14:55
Lab Sample ID:	**1110319-30**	Sampled By:	J. Spielberg
Matrix:	Soil	Received:	10/17/11 17:00
Unit:	ug/kg dry	Prepared:	10/19/11 By: DLV
Dilution Factor:	1	Analyzed:	10/19/11 By: JDM
QC Batch:	1111481	Analytical Batch:	1J20035
Percent Solids:	89		

Volatile Organic Compounds by EPA Method 8260B (Continued)

CAS Number	Analyte	Analytical Result	RL	MDL
79-01-6	Trichloroethene	56U	56	6.4
75-69-4	Trichlorofluoromethane	110U	110	8.3
96-18-4	1,2,3-Trichloropropane	110U	110	46
526-73-8	1,2,3-Trimethylbenzene	280U	280	6.5
95-63-6	1,2,4-Trimethylbenzene	110U	110	6.4
108-67-8	1,3,5-Trimethylbenzene	110U	110	6.5
75-01-4	Vinyl Chloride	45U	45	7.5
179601-23-1	Xylene, Meta + Para	110U	110	11
95-47-6	Xylene, Ortho	56U	56	7.9

Surrogates:	*% Recovery*	*Control Limits*
Dibromofluoromethane	*103*	*76-108*
1,2-Dichloroethane-d4	*101*	*84-115*
Toluene-d8	*99*	*90-107*
4-Bromofluorobenzene	*98*	*84-110*

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TRIMATRIX LABORATORIES

ANALYTICAL REPORT

Client:	**MDNRE**	Work Order:	**1110319**
Project:	C&H Lake Linden Ops	Description:	Laboratory Services
Client Sample ID:	**SB-08**	Sampled:	10/11/11 14:55
Lab Sample ID:	**1110319-30**	Sampled By:	J. Spielberg
Matrix:	Soil	Received:	10/17/11 17:00

Physical/Chemical Parameters by EPA/APHA/ASTM Methods

Analyte	Analytical Result	RL	MDL	Unit	Dilution Factor	Method	Date Time Analyzed	By	QC Batch
Percent Solids	**89**	0.1	0.1	%	1	USEPA-3550B	10/20/11 13:30	CLB	1111477

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TRIMATRIX LABORATORIES

ANALYTICAL REPORT

Client:	**MDNRE**	Work Order:	**1110319**
Project:	C&H Lake Linden Ops	Description:	Laboratory Services
Client Sample ID:	**SB-09**	Sampled:	10/11/11 14:08
Lab Sample ID:	**1110319-31**	Sampled By:	J. Spielberg
Matrix:	Soil	Received:	10/17/11 17:00
Unit:	ug/kg dry	Prepared:	10/19/11 By: DLV
Dilution Factor:	1	Analyzed:	10/19/11 By: JDM
QC Batch:	1111481	Analytical Batch:	1J20035
Percent Solids:	94		

Volatile Organic Compounds by EPA Method 8260B

CAS Number	Analyte	Analytical Result	RL	MDL
67-64-1	Acetone	1100U	1100	95
107-13-1	Acrylonitrile	110U	110	21
71-43-2	Benzene	53U	53	6.4
108-86-1	Bromobenzene	110U	110	6.0
74-97-5	Bromochloromethane	110U	110	6.4
75-27-4	Bromodichloromethane	110U	110	5.4
75-25-2	Bromoform	110U	110	8.1
74-83-9	Bromomethane	210U	210	12
104-51-8	n-Butylbenzene	53U	53	5.5
135-98-8	sec-Butylbenzene	53U	53	5.5
98-06-6	tert-Butylbenzene	53U	53	6.0
75-15-0	Carbon Disulfide	270U	270	5.4
56-23-5	Carbon Tetrachloride	53U	53	5.3
108-90-7	Chlorobenzene	53U	53	12
75-00-3	Chloroethane	270U	270	11
67-66-3	Chloroform	53U	53	6.1
74-87-3	Chloromethane	270U	270	7.1
110-82-7	Cyclohexane	270U	270	7.0
*96-12-8	1,2-Dibromo-3-chloropropane	53U	53	13
124-48-1	Dibromochloromethane	110U	110	16
106-93-4	1,2-Dibromoethane	53U	53	8.0
74-95-3	Dibromomethane	270U	270	6.2
*110-57-6	trans-1,4-Dichloro-2-butene	53U	53	4.7
95-50-1	1,2-Dichlorobenzene	110U	110	5.4
541-73-1	1,3-Dichlorobenzene	110U	110	5.8
106-46-7	1,4-Dichlorobenzene	110U	110	7.1
75-71-8	Dichlorodifluoromethane	270U	270	8.1
75-34-3	1,1-Dichloroethane	53U	53	5.3
107-06-2	1,2-Dichloroethane	53U	53	5.6
75-35-4	1,1-Dichloroethene	53U	53	8.0
156-59-2	cis-1,2-Dichloroethene	53U	53	6.6

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TRIMATRIX LABORATORIES

ANALYTICAL REPORT

Client:	**MDNRE**	Work Order:	**1110319**
Project:	C&H Lake Linden Ops	Description:	Laboratory Services
Client Sample ID:	**SB-09**	Sampled:	10/11/11 14:08
Lab Sample ID:	**1110319-31**	Sampled By:	J. Spielberg
Matrix:	Soil	Received:	10/17/11 17:00
Unit:	ug/kg dry	Prepared:	10/19/11 By: DLV
Dilution Factor:	1	Analyzed:	10/19/11 By: JDM
QC Batch:	1111481	Analytical Batch:	1J20035
Percent Solids:	94		

Volatile Organic Compounds by EPA Method 8260B (Continued)

CAS Number	Analyte	Analytical Result	RL	MDL
156-60-5	trans-1,2-Dichloroethene	53U	53	5.7
78-87-5	1,2-Dichloropropane	53U	53	6.8
10061-01-5	cis-1,3-Dichloropropene	53U	53	8.7
10061-02-6	trans-1,3-Dichloropropene	53U	53	6.0
100-41-4	Ethylbenzene	53U	53	7.2
60-29-7	Ethyl Ether	210U	210	10
591-78-6	2-Hexanone	2700U	2700	17
*74-88-4	Iodomethane	**74J**	110	8.5
98-82-8	Isopropylbenzene	270U	270	7.8
108-20-3	Isopropyl Ether	270U	270	2.0
99-87-6	4-Isopropyltoluene	110U	110	7.2
1634-04-4	Methyl tert-Butyl Ether	270U	270	7.0
75-09-2	Methylene Chloride	**23J**	110	6.2
78-93-3	2-Butanone (MEK)	**65J**	800	27
91-57-6	2-Methylnaphthalene	350U	350	8.1
108-10-1	4-Methyl-2-pentanone (MIBK)	2700U	2700	6.3
*91-20-3	Naphthalene	350U	350	7.2
994-05-8	tert-Amyl Methyl Ether	270U	270	2.6
637-92-3	Ethyl tert-Butyl Ether	270U	270	3.7
103-65-1	n-Propylbenzene	110U	110	6.1
100-42-5	Styrene	53U	53	5.5
75-65-0	t-Butanol	2700U	2700	140
630-20-6	1,1,1,2-Tetrachloroethane	110U	110	16
79-34-5	1,1,2,2-Tetrachloroethane	53U	53	12
127-18-4	Tetrachloroethene	53U	53	5.4
109-99-9	Tetrahydrofuran	1100U	1100	35
108-88-3	Toluene	110U	110	7.7
87-61-6	1,2,3-Trichlorobenzene	350U	350	6.4
120-82-1	1,2,4-Trichlorobenzene	350U	350	6.9
71-55-6	1,1,1-Trichloroethane	53U	53	6.2
79-00-5	1,1,2-Trichloroethane	53U	53	7.1

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ANALYTICAL REPORT

Client:	**MDNRE**	Work Order:	**1110319**
Project:	C&H Lake Linden Ops	Description:	Laboratory Services
Client Sample ID:	**SB-09**	Sampled:	10/11/11 14:08
Lab Sample ID:	**1110319-31**	Sampled By:	J. Spielberg
Matrix:	Soil	Received:	10/17/11 17:00
Unit:	ug/kg dry	Prepared:	10/19/11 By: DLV
Dilution Factor:	1	Analyzed:	10/19/11 By: JDM
QC Batch:	1111481	Analytical Batch:	1J20035
Percent Solids:	94		

Volatile Organic Compounds by EPA Method 8260B (Continued)

CAS Number	Analyte	Analytical Result	RL	MDL
79-01-6	Trichloroethene	53U	53	6.1
75-69-4	Trichlorofluoromethane	110U	110	7.9
96-18-4	1,2,3-Trichloropropane	110U	110	44
526-73-8	1,2,3-Trimethylbenzene	270U	270	6.1
95-63-6	1,2,4-Trimethylbenzene	110U	110	6.1
108-67-8	1,3,5-Trimethylbenzene	110U	110	6.2
75-01-4	Vinyl Chloride	43U	43	7.1
179601-23-1	Xylene, Meta + Para	110U	110	11
95-47-6	Xylene, Ortho	53U	53	7.4

Surrogates:	*% Recovery*	*Control Limits*
Dibromofluoromethane	*103*	*76-108*
1,2-Dichloroethane-d4	*102*	*84-115*
Toluene-d8	*98*	*90-107*
4-Bromofluorobenzene	*98*	*84-110*

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TRIMATRIX LABORATORIES

ANALYTICAL REPORT

Client:	**MDNRE**	Work Order:	**1110319**
Project:	C&H Lake Linden Ops	Description:	Laboratory Services
Client Sample ID:	**SB-09**	Sampled:	10/11/11 14:08
Lab Sample ID:	**1110319-31**	Sampled By:	J. Spielberg
Matrix:	Soil	Received:	10/17/11 17:00

Physical/Chemical Parameters by EPA/APHA/ASTM Methods

Analyte	Analytical Result	RL	MDL	Unit	Dilution Factor	Method	Date Time Analyzed	By	QC Batch
Percent Solids	**94**	0.1	0.1	%	1	USEPA-3550B	10/20/11 13:30	CLB	1111477

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TRIMATRIX LABORATORIES

ANALYTICAL REPORT

Client:	**MDNRE**	Work Order:	**1110319**
Project:	C&H Lake Linden Ops	Description:	Laboratory Services
Client Sample ID:	**SB-10**	Sampled:	10/11/11 11:48
Lab Sample ID:	**1110319-32**	Sampled By:	J. Spielberg
Matrix:	Soil	Received:	10/17/11 17:00
Unit:	ug/kg dry	Prepared:	10/19/11 By: DLV
Dilution Factor:	1	Analyzed:	10/19/11 By: JDM
QC Batch:	1111481	Analytical Batch:	1J20035
Percent Solids:	76		

Volatile Organic Compounds by EPA Method 8260B

CAS Number	Analyte	Analytical Result	RL	MDL
67-64-1	Acetone	1300U	1300	120
107-13-1	Acrylonitrile	130U	130	26
71-43-2	Benzene	66U	66	7.9
108-86-1	Bromobenzene	130U	130	7.4
74-97-5	Bromochloromethane	130U	130	7.9
75-27-4	Bromodichloromethane	130U	130	6.7
75-25-2	Bromoform	130U	130	10
74-83-9	Bromomethane	260U	260	15
104-51-8	n-Butylbenzene	66U	66	6.9
135-98-8	sec-Butylbenzene	66U	66	6.9
98-06-6	tert-Butylbenzene	66U	66	7.4
75-15-0	Carbon Disulfide	**16J**	330	6.7
56-23-5	Carbon Tetrachloride	66U	66	6.6
108-90-7	Chlorobenzene	66U	66	15
75-00-3	Chloroethane	330U	330	14
67-66-3	Chloroform	66U	66	7.5
74-87-3	Chloromethane	330U	330	8.9
110-82-7	Cyclohexane	330U	330	8.7
*96-12-8	1,2-Dibromo-3-chloropropane	66U	66	16
124-48-1	Dibromochloromethane	130U	130	20
106-93-4	1,2-Dibromoethane	66U	66	9.9
74-95-3	Dibromomethane	330U	330	7.7
*110-57-6	trans-1,4-Dichloro-2-butene	66U	66	5.8
95-50-1	1,2-Dichlorobenzene	130U	130	6.7
541-73-1	1,3-Dichlorobenzene	130U	130	7.3
106-46-7	1,4-Dichlorobenzene	130U	130	8.9
75-71-8	Dichlorodifluoromethane	330U	330	10
75-34-3	1,1-Dichloroethane	66U	66	6.6
107-06-2	1,2-Dichloroethane	66U	66	7.0
75-35-4	1,1-Dichloroethene	66U	66	9.9
156-59-2	cis-1,2-Dichloroethene	66U	66	8.2

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TRIMATRIX LABORATORIES

ANALYTICAL REPORT

Client:	**MDNRE**	Work Order:	**1110319**
Project:	C&H Lake Linden Ops	Description:	Laboratory Services
Client Sample ID:	**SB-10**	Sampled:	10/11/11 11:48
Lab Sample ID:	**1110319-32**	Sampled By:	J. Spielberg
Matrix:	Soil	Received:	10/17/11 17:00
Unit:	ug/kg dry	Prepared:	10/19/11 By: DLV
Dilution Factor:	1	Analyzed:	10/19/11 By: JDM
QC Batch:	1111481	Analytical Batch:	1J20035
Percent Solids:	76		

Volatile Organic Compounds by EPA Method 8260B (Continued)

CAS Number	Analyte	Analytical Result	RL	MDL
156-60-5	trans-1,2-Dichloroethene	66U	66	7.1
78-87-5	1,2-Dichloropropane	66U	66	8.5
10061-01-5	cis-1,3-Dichloropropene	66U	66	11
10061-02-6	trans-1,3-Dichloropropene	66U	66	7.4
100-41-4	Ethylbenzene	66U	66	9.0
60-29-7	Ethyl Ether	260U	260	12
591-78-6	2-Hexanone	3300U	3300	22
*74-88-4	Iodomethane	**100J**	130	11
98-82-8	Isopropylbenzene	330U	330	9.7
108-20-3	Isopropyl Ether	330U	330	2.5
99-87-6	4-Isopropyltoluene	130U	130	9.0
1634-04-4	Methyl tert-Butyl Ether	330U	330	8.7
75-09-2	Methylene Chloride	**33J**	130	7.7
78-93-3	2-Butanone (MEK)	**98J**	990	34
91-57-6	2-Methylnaphthalene	440U	440	10
108-10-1	4-Methyl-2-pentanone (MIBK)	3300U	3300	7.8
*91-20-3	Naphthalene	**180J**	440	9.0
994-05-8	tert-Amyl Methyl Ether	330U	330	3.2
637-92-3	Ethyl tert-Butyl Ether	330U	330	4.6
103-65-1	n-Propylbenzene	130U	130	7.5
100-42-5	Styrene	66U	66	6.9
75-65-0	t-Butanol	3300U	3300	170
630-20-6	1,1,1,2-Tetrachloroethane	130U	130	20
79-34-5	1,1,2,2-Tetrachloroethane	66U	66	15
127-18-4	Tetrachloroethene	66U	66	6.7
109-99-9	Tetrahydrofuran	1300U	1300	44
108-88-3	Toluene	**29J**	130	9.5
87-61-6	1,2,3-Trichlorobenzene	440U	440	7.9
120-82-1	1,2,4-Trichlorobenzene	440U	440	8.6
71-55-6	1,1,1-Trichloroethane	66U	66	7.7
79-00-5	1,1,2-Trichloroethane	66U	66	8.9

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ANALYTICAL REPORT

Client:	**MDNRE**	Work Order:	**1110319**
Project:	C&H Lake Linden Ops	Description:	Laboratory Services
Client Sample ID:	**SB-10**	Sampled:	10/11/11 11:48
Lab Sample ID:	**1110319-32**	Sampled By:	J. Spielberg
Matrix:	Soil	Received:	10/17/11 17:00
Unit:	ug/kg dry	Prepared:	10/19/11 By: DLV
Dilution Factor:	1	Analyzed:	10/19/11 By: JDM
QC Batch:	1111481	Analytical Batch:	1J20035
Percent Solids:	76		

Volatile Organic Compounds by EPA Method 8260B (Continued)

CAS Number	Analyte	Analytical Result	RL	MDL
79-01-6	Trichloroethene	66U	66	7.5
75-69-4	Trichlorofluoromethane	130U	130	9.8
96-18-4	1,2,3-Trichloropropane	130U	130	55
526-73-8	1,2,3-Trimethylbenzene	330U	330	7.6
95-63-6	1,2,4-Trimethylbenzene	130U	130	7.5
108-67-8	1,3,5-Trimethylbenzene	130U	130	7.7
75-01-4	Vinyl Chloride	53U	53	8.9
179601-23-1	Xylene, Meta + Para	130U	130	13
95-47-6	Xylene, Ortho	66U	66	9.3

Surrogates:	*% Recovery*	*Control Limits*
Dibromofluoromethane	*103*	*76-108*
1,2-Dichloroethane-d4	*101*	*84-115*
Toluene-d8	*98*	*90-107*
4-Bromofluorobenzene	*99*	*84-110*

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TRIMATRIX LABORATORIES

ANALYTICAL REPORT

Client:	**MDNRE**	Work Order:	**1110319**
Project:	C&H Lake Linden Ops	Description:	Laboratory Services
Client Sample ID:	**SB-10**	Sampled:	10/11/11 11:48
Lab Sample ID:	**1110319-32**	Sampled By:	J. Spielberg
Matrix:	Soil	Received:	10/17/11 17:00

Physical/Chemical Parameters by EPA/APHA/ASTM Methods

Analyte	Analytical Result	RL	MDL	Unit	Dilution Factor	Method	Date Time Analyzed	By	QC Batch
Percent Solids	**76**	0.1	0.1	%	1	USEPA-3550B	10/20/11 13:30	CLB	1111477

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TRIMATRIX LABORATORIES

ANALYTICAL REPORT

Client:	**MDNRE**	Work Order:	**1110319**
Project:	C&H Lake Linden Ops	Description:	Laboratory Services
Client Sample ID:	**SB-11**	Sampled:	10/11/11 16:30
Lab Sample ID:	**1110319-33**	Sampled By:	J. Spielberg
Matrix:	Soil	Received:	10/17/11 17:00
Unit:	ug/kg dry	Prepared:	10/19/11 By: DLV
Dilution Factor:	1	Analyzed:	10/19/11 By: JDM
QC Batch:	1111481	Analytical Batch:	1J20035
Percent Solids:	88		

Volatile Organic Compounds by EPA Method 8260B

CAS Number	Analyte	Analytical Result	RL	MDL
67-64-1	Acetone	1100U	1100	100
107-13-1	Acrylonitrile	110U	110	23
71-43-2	Benzene	57U	57	6.8
108-86-1	Bromobenzene	110U	110	6.4
74-97-5	Bromochloromethane	110U	110	6.8
75-27-4	Bromodichloromethane	110U	110	5.8
75-25-2	Bromoform	110U	110	8.7
74-83-9	Bromomethane	230U	230	13
104-51-8	n-Butylbenzene	**7.7J**	57	5.9
135-98-8	sec-Butylbenzene	57U	57	5.9
98-06-6	tert-Butylbenzene	57U	57	6.4
75-15-0	Carbon Disulfide	290U	290	5.8
56-23-5	Carbon Tetrachloride	57U	57	5.7
108-90-7	Chlorobenzene	57U	57	13
75-00-3	Chloroethane	290U	290	12
67-66-3	Chloroform	57U	57	6.5
74-87-3	Chloromethane	290U	290	7.6
110-82-7	Cyclohexane	**77J**	290	7.5
*96-12-8	1,2-Dibromo-3-chloropropane	57U	57	14
124-48-1	Dibromochloromethane	110U	110	17
106-93-4	1,2-Dibromoethane	57U	57	8.6
74-95-3	Dibromomethane	290U	290	6.6
*110-57-6	trans-1,4-Dichloro-2-butene	57U	57	5.0
95-50-1	1,2-Dichlorobenzene	110U	110	5.8
541-73-1	1,3-Dichlorobenzene	110U	110	6.3
106-46-7	1,4-Dichlorobenzene	110U	110	7.6
75-71-8	Dichlorodifluoromethane	290U	290	8.7
75-34-3	1,1-Dichloroethane	57U	57	5.7
107-06-2	1,2-Dichloroethane	57U	57	6.0
75-35-4	1,1-Dichloroethene	57U	57	8.6
156-59-2	cis-1,2-Dichloroethene	57U	57	7.1

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TRIMATRIX LABORATORIES

ANALYTICAL REPORT

Client:	**MDNRE**	Work Order:	**1110319**
Project:	C&H Lake Linden Ops	Description:	Laboratory Services
Client Sample ID:	**SB-11**	Sampled:	10/11/11 16:30
Lab Sample ID:	**1110319-33**	Sampled By:	J. Spielberg
Matrix:	Soil	Received:	10/17/11 17:00
Unit:	ug/kg dry	Prepared:	10/19/11 By: DLV
Dilution Factor:	1	Analyzed:	10/19/11 By: JDM
QC Batch:	1111481	Analytical Batch:	1J20035
Percent Solids:	88		

Volatile Organic Compounds by EPA Method 8260B (Continued)

CAS Number	Analyte	Analytical Result	RL	MDL
156-60-5	trans-1,2-Dichloroethene	57U	57	6.2
78-87-5	1,2-Dichloropropane	57U	57	7.3
10061-01-5	cis-1,3-Dichloropropene	57U	57	9.4
10061-02-6	trans-1,3-Dichloropropene	57U	57	6.4
100-41-4	Ethylbenzene	57U	57	7.8
60-29-7	Ethyl Ether	230U	230	11
591-78-6	2-Hexanone	2900U	2900	19
*74-88-4	Iodomethane	**71J**	110	9.1
98-82-8	Isopropylbenzene	290U	290	8.3
108-20-3	Isopropyl Ether	290U	290	2.2
99-87-6	4-Isopropyltoluene	110U	110	7.8
1634-04-4	Methyl tert-Butyl Ether	290U	290	7.5
75-09-2	Methylene Chloride	**27J**	110	6.6
78-93-3	2-Butanone (MEK)	**69J**	860	29
91-57-6	2-Methylnaphthalene	**350J**	380	8.7
108-10-1	4-Methyl-2-pentanone (MIBK)	2900U	2900	6.7
*91-20-3	Naphthalene	**200J**	380	7.8
994-05-8	tert-Amyl Methyl Ether	290U	290	2.7
637-92-3	Ethyl tert-Butyl Ether	290U	290	3.9
103-65-1	n-Propylbenzene	**8.9J**	110	6.5
100-42-5	Styrene	57U	57	5.9
75-65-0	t-Butanol	2900U	2900	150
630-20-6	1,1,1,2-Tetrachloroethane	110U	110	17
79-34-5	1,1,2,2-Tetrachloroethane	57U	57	13
127-18-4	Tetrachloroethene	57U	57	5.8
109-99-9	Tetrahydrofuran	1100U	1100	38
108-88-3	Toluene	**55J**	110	8.2
87-61-6	1,2,3-Trichlorobenzene	380U	380	6.8
120-82-1	1,2,4-Trichlorobenzene	380U	380	7.4
71-55-6	1,1,1-Trichloroethane	57U	57	6.6
79-00-5	1,1,2-Trichloroethane	57U	57	7.6

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ANALYTICAL REPORT

Client:	**MDNRE**	Work Order:	**1110319**
Project:	C&H Lake Linden Ops	Description:	Laboratory Services
Client Sample ID:	**SB-11**	Sampled:	10/11/11 16:30
Lab Sample ID:	**1110319-33**	Sampled By:	J. Spielberg
Matrix:	Soil	Received:	10/17/11 17:00
Unit:	ug/kg dry	Prepared:	10/19/11 By: DLV
Dilution Factor:	1	Analyzed:	10/19/11 By: JDM
QC Batch:	1111481	Analytical Batch:	1J20035
Percent Solids:	88		

Volatile Organic Compounds by EPA Method 8260B (Continued)

CAS Number	Analyte	Analytical Result	RL	MDL
79-01-6	Trichloroethene	57U	57	6.5
75-69-4	Trichlorofluoromethane	110U	110	8.4
96-18-4	1,2,3-Trichloropropane	110U	110	47
*526-73-8	1,2,3-Trimethylbenzene	**27J**	290	6.6
95-63-6	1,2,4-Trimethylbenzene	**42J**	110	6.5
108-67-8	1,3,5-Trimethylbenzene	110U	110	6.6
75-01-4	Vinyl Chloride	46U	46	7.6
179601-23-1	Xylene, Meta + Para	**78J**	110	12
95-47-6	Xylene, Ortho	**56J**	57	8.0

Surrogates:	*% Recovery*	*Control Limits*
Dibromofluoromethane	*102*	*76-108*
1,2-Dichloroethane-d4	*101*	*84-115*
Toluene-d8	*98*	*90-107*
4-Bromofluorobenzene	*98*	*84-110*

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TRIMATRIX LABORATORIES

ANALYTICAL REPORT

Client:	**MDNRE**	Work Order:	**1110319**
Project:	C&H Lake Linden Ops	Description:	Laboratory Services
Client Sample ID:	**SB-11**	Sampled:	10/11/11 16:30
Lab Sample ID:	**1110319-33**	Sampled By:	J. Spielberg
Matrix:	Soil	Received:	10/17/11 17:00

Physical/Chemical Parameters by EPA/APHA/ASTM Methods

Analyte	Analytical Result	RL	MDL	Unit	Dilution Factor	Method	Date Time Analyzed	By	QC Batch
Percent Solids	**88**	0.1	0.1	%	1	USEPA-3550B	10/20/11 13:30	CLB	1111477

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TRIMATRIX LABORATORIES

ANALYTICAL REPORT

Client:	**MDNRE**	Work Order:	**1110319**
Project:	C&H Lake Linden Ops	Description:	Laboratory Services
Client Sample ID:	**SB-12**	Sampled:	10/11/11 17:04
Lab Sample ID:	**1110319-34**	Sampled By:	J. Spielberg
Matrix:	Soil	Received:	10/17/11 17:00
Unit:	ug/kg dry	Prepared:	10/19/11 By: DLV
Dilution Factor:	1	Analyzed:	10/19/11 By: JDM
QC Batch:	1111481	Analytical Batch:	1J20035
Percent Solids:	71		

Volatile Organic Compounds by EPA Method 8260B

CAS Number	Analyte	Analytical Result	RL	MDL
67-64-1	Acetone	1400U	1400	130
107-13-1	Acrylonitrile	140U	140	28
71-43-2	Benzene	70U	70	8.4
108-86-1	Bromobenzene	140U	140	7.9
74-97-5	Bromochloromethane	140U	140	8.4
75-27-4	Bromodichloromethane	140U	140	7.2
75-25-2	Bromoform	140U	140	11
74-83-9	Bromomethane	280U	280	16
104-51-8	n-Butylbenzene	70U	70	7.3
135-98-8	sec-Butylbenzene	70U	70	7.3
98-06-6	tert-Butylbenzene	70U	70	7.9
75-15-0	Carbon Disulfide	350U	350	7.2
56-23-5	Carbon Tetrachloride	70U	70	7.0
108-90-7	Chlorobenzene	70U	70	16
75-00-3	Chloroethane	350U	350	15
67-66-3	Chloroform	70U	70	8.0
74-87-3	Chloromethane	350U	350	9.4
110-82-7	Cyclohexane	350U	350	9.3
*96-12-8	1,2-Dibromo-3-chloropropane	70U	70	17
124-48-1	Dibromochloromethane	140U	140	21
106-93-4	1,2-Dibromoethane	70U	70	11
74-95-3	Dibromomethane	350U	350	8.2
*110-57-6	trans-1,4-Dichloro-2-butene	70U	70	6.2
95-50-1	1,2-Dichlorobenzene	140U	140	7.2
541-73-1	1,3-Dichlorobenzene	140U	140	7.7
106-46-7	1,4-Dichlorobenzene	140U	140	9.4
75-71-8	Dichlorodifluoromethane	350U	350	11
75-34-3	1,1-Dichloroethane	70U	70	7.0
107-06-2	1,2-Dichloroethane	70U	70	7.5
75-35-4	1,1-Dichloroethene	70U	70	11
156-59-2	cis-1,2-Dichloroethene	70U	70	8.7

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TRIMATRIX LABORATORIES

ANALYTICAL REPORT

Client:	**MDNRE**	Work Order:	**1110319**
Project:	C&H Lake Linden Ops	Description:	Laboratory Services
Client Sample ID:	**SB-12**	Sampled:	10/11/11 17:04
Lab Sample ID:	**1110319-34**	Sampled By:	J. Spielberg
Matrix:	Soil	Received:	10/17/11 17:00
Unit:	ug/kg dry	Prepared:	10/19/11 By: DLV
Dilution Factor:	1	Analyzed:	10/19/11 By: JDM
QC Batch:	1111481	Analytical Batch:	1J20035
Percent Solids:	71		

Volatile Organic Compounds by EPA Method 8260B (Continued)

CAS Number	Analyte	Analytical Result	RL	MDL
156-60-5	trans-1,2-Dichloroethene	70U	70	7.6
78-87-5	1,2-Dichloropropane	70U	70	9.0
10061-01-5	cis-1,3-Dichloropropene	70U	70	12
10061-02-6	trans-1,3-Dichloropropene	70U	70	7.9
100-41-4	Ethylbenzene	70U	70	9.6
60-29-7	Ethyl Ether	280U	280	13
591-78-6	2-Hexanone	3500U	3500	23
*74-88-4	Iodomethane	**91J**	140	11
98-82-8	Isopropylbenzene	350U	350	10
108-20-3	Isopropyl Ether	350U	350	2.7
99-87-6	4-Isopropyltoluene	140U	140	9.6
1634-04-4	Methyl tert-Butyl Ether	350U	350	9.3
75-09-2	Methylene Chloride	**33J**	140	8.2
78-93-3	2-Butanone (MEK)	1100U	1100	36
91-57-6	2-Methylnaphthalene	460U	460	11
108-10-1	4-Methyl-2-pentanone (MIBK)	3500U	3500	8.3
*91-20-3	Naphthalene	460U	460	9.6
994-05-8	tert-Amyl Methyl Ether	350U	350	3.4
637-92-3	Ethyl tert-Butyl Ether	350U	350	4.8
103-65-1	n-Propylbenzene	140U	140	8.0
100-42-5	Styrene	70U	70	7.3
75-65-0	t-Butanol	3500U	3500	180
630-20-6	1,1,1,2-Tetrachloroethane	140U	140	21
79-34-5	1,1,2,2-Tetrachloroethane	70U	70	16
127-18-4	Tetrachloroethene	70U	70	7.2
109-99-9	Tetrahydrofuran	1400U	1400	47
108-88-3	Toluene	140U	140	10
87-61-6	1,2,3-Trichlorobenzene	460U	460	8.4
120-82-1	1,2,4-Trichlorobenzene	460U	460	9.1
71-55-6	1,1,1-Trichloroethane	70U	70	8.2
79-00-5	1,1,2-Trichloroethane	70U	70	9.4

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ANALYTICAL REPORT

Client:	**MDNRE**	Work Order:	**1110319**
Project:	C&H Lake Linden Ops	Description:	Laboratory Services
Client Sample ID:	**SB-12**	Sampled:	10/11/11 17:04
Lab Sample ID:	**1110319-34**	Sampled By:	J. Spielberg
Matrix:	Soil	Received:	10/17/11 17:00
Unit:	ug/kg dry	Prepared:	10/19/11 By: DLV
Dilution Factor:	1	Analyzed:	10/19/11 By: JDM
QC Batch:	1111481	Analytical Batch:	1J20035
Percent Solids:	71		

Volatile Organic Compounds by EPA Method 8260B (Continued)

CAS Number	Analyte	Analytical Result	RL	MDL
79-01-6	Trichloroethene	70U	70	8.0
75-69-4	Trichlorofluoromethane	140U	140	10
96-18-4	1,2,3-Trichloropropane	140U	140	58
526-73-8	1,2,3-Trimethylbenzene	350U	350	8.1
95-63-6	1,2,4-Trimethylbenzene	140U	140	8.0
108-67-8	1,3,5-Trimethylbenzene	140U	140	8.2
75-01-4	Vinyl Chloride	56U	56	9.4
179601-23-1	Xylene, Meta + Para	140U	140	14
95-47-6	Xylene, Ortho	70U	70	9.8

Surrogates:	*% Recovery*	*Control Limits*
Dibromofluoromethane	*103*	*76-108*
1,2-Dichloroethane-d4	*103*	*84-115*
Toluene-d8	*98*	*90-107*
4-Bromofluorobenzene	*98*	*84-110*

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TRIMATRIX LABORATORIES

ANALYTICAL REPORT

Client:	**MDNRE**	Work Order:	**1110319**
Project:	C&H Lake Linden Ops	Description:	Laboratory Services
Client Sample ID:	**SB-12**	Sampled:	10/11/11 17:04
Lab Sample ID:	**1110319-34**	Sampled By:	J. Spielberg
Matrix:	Soil	Received:	10/17/11 17:00

Physical/Chemical Parameters by EPA/APHA/ASTM Methods

Analyte	Analytical Result	RL	MDL	Unit	Dilution Factor	Method	Date Time Analyzed	By	QC Batch
Percent Solids	**71**	0.1	0.1	%	1	USEPA-3550B	10/20/11 13:30	CLB	1111477

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TRIMATRIX LABORATORIES

ANALYTICAL REPORT

Client:	**MDNRE**	Work Order:	**1110319**
Project:	C&H Lake Linden Ops	Description:	Laboratory Services
Client Sample ID:	**SB-13**	Sampled:	10/11/11 10:53
Lab Sample ID:	**1110319-35**	Sampled By:	J. Spielberg
Matrix:	Soil	Received:	10/17/11 17:00
Unit:	ug/kg dry	Prepared:	10/19/11 By: DLV
Dilution Factor:	1	Analyzed:	10/19/11 By: JDM
QC Batch:	1111481	Analytical Batch:	1J20035
Percent Solids:	88		

Volatile Organic Compounds by EPA Method 8260B

CAS Number	Analyte	Analytical Result	RL	MDL
67-64-1	Acetone	1100U	1100	100
107-13-1	Acrylonitrile	110U	110	23
71-43-2	Benzene	57U	57	6.8
108-86-1	Bromobenzene	110U	110	6.4
74-97-5	Bromochloromethane	110U	110	6.8
75-27-4	Bromodichloromethane	110U	110	5.8
75-25-2	Bromoform	110U	110	8.7
74-83-9	Bromomethane	230U	230	13
104-51-8	n-Butylbenzene	57U	57	5.9
135-98-8	sec-Butylbenzene	57U	57	5.9
98-06-6	tert-Butylbenzene	57U	57	6.4
75-15-0	Carbon Disulfide	290U	290	5.8
56-23-5	Carbon Tetrachloride	57U	57	5.7
108-90-7	Chlorobenzene	57U	57	13
75-00-3	Chloroethane	290U	290	12
67-66-3	Chloroform	57U	57	6.5
74-87-3	Chloromethane	290U	290	7.6
110-82-7	Cyclohexane	**73J**	290	7.5
*96-12-8	1,2-Dibromo-3-chloropropane	57U	57	14
124-48-1	Dibromochloromethane	110U	110	17
106-93-4	1,2-Dibromoethane	57U	57	8.6
74-95-3	Dibromomethane	290U	290	6.6
*110-57-6	trans-1,4-Dichloro-2-butene	57U	57	5.0
95-50-1	1,2-Dichlorobenzene	110U	110	5.8
541-73-1	1,3-Dichlorobenzene	110U	110	6.3
106-46-7	1,4-Dichlorobenzene	110U	110	7.6
75-71-8	Dichlorodifluoromethane	290U	290	8.7
75-34-3	1,1-Dichloroethane	57U	57	5.7
107-06-2	1,2-Dichloroethane	57U	57	6.0
75-35-4	1,1-Dichloroethene	57U	57	8.6
156-59-2	cis-1,2-Dichloroethene	57U	57	7.1

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TRIMATRIX LABORATORIES

ANALYTICAL REPORT

Client:	**MDNRE**	Work Order:	**1110319**
Project:	C&H Lake Linden Ops	Description:	Laboratory Services
Client Sample ID:	**SB-13**	Sampled:	10/11/11 10:53
Lab Sample ID:	**1110319-35**	Sampled By:	J. Spielberg
Matrix:	Soil	Received:	10/17/11 17:00
Unit:	ug/kg dry	Prepared:	10/19/11 By: DLV
Dilution Factor:	1	Analyzed:	10/19/11 By: JDM
QC Batch:	1111481	Analytical Batch:	1J20035
Percent Solids:	88		

Volatile Organic Compounds by EPA Method 8260B (Continued)

CAS Number	Analyte	Analytical Result	RL	MDL
156-60-5	trans-1,2-Dichloroethene	57U	57	6.2
78-87-5	1,2-Dichloropropane	57U	57	7.3
10061-01-5	cis-1,3-Dichloropropene	57U	57	9.3
10061-02-6	trans-1,3-Dichloropropene	57U	57	6.4
100-41-4	Ethylbenzene	57U	57	7.8
60-29-7	Ethyl Ether	230U	230	11
591-78-6	2-Hexanone	2900U	2900	19
*74-88-4	Iodomethane	**74J**	110	9.1
98-82-8	Isopropylbenzene	290U	290	8.3
108-20-3	Isopropyl Ether	290U	290	2.2
99-87-6	4-Isopropyltoluene	110U	110	7.8
1634-04-4	Methyl tert-Butyl Ether	290U	290	7.5
75-09-2	Methylene Chloride	**23J**	110	6.6
78-93-3	2-Butanone (MEK)	860U	860	29
91-57-6	2-Methylnaphthalene	**330J**	380	8.7
108-10-1	4-Methyl-2-pentanone (MIBK)	2900U	2900	6.7
*91-20-3	Naphthalene	**180J**	380	7.8
994-05-8	tert-Amyl Methyl Ether	290U	290	2.7
637-92-3	Ethyl tert-Butyl Ether	290U	290	3.9
103-65-1	n-Propylbenzene	110U	110	6.5
100-42-5	Styrene	57U	57	5.9
75-65-0	t-Butanol	2900U	2900	150
630-20-6	1,1,1,2-Tetrachloroethane	110U	110	17
79-34-5	1,1,2,2-Tetrachloroethane	57U	57	13
127-18-4	Tetrachloroethene	57U	57	5.8
109-99-9	Tetrahydrofuran	1100U	1100	38
108-88-3	Toluene	**22J**	110	8.2
87-61-6	1,2,3-Trichlorobenzene	380U	380	6.8
120-82-1	1,2,4-Trichlorobenzene	380U	380	7.4
71-55-6	1,1,1-Trichloroethane	57U	57	6.6
79-00-5	1,1,2-Trichloroethane	57U	57	7.6

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TRIMATRIX LABORATORIES

ANALYTICAL REPORT

Client:	**MDNRE**	Work Order:	**1110319**
Project:	C&H Lake Linden Ops	Description:	Laboratory Services
Client Sample ID:	**SB-13**	Sampled:	10/11/11 10:53
Lab Sample ID:	**1110319-35**	Sampled By:	J. Spielberg
Matrix:	Soil	Received:	10/17/11 17:00
Unit:	ug/kg dry	Prepared:	10/19/11 By: DLV
Dilution Factor:	1	Analyzed:	10/19/11 By: JDM
QC Batch:	1111481	Analytical Batch:	1J20035
Percent Solids:	88		

Volatile Organic Compounds by EPA Method 8260B (Continued)

CAS Number	Analyte	Analytical Result	RL	MDL
79-01-6	Trichloroethene	57U	57	6.5
75-69-4	Trichlorofluoromethane	110U	110	8.4
96-18-4	1,2,3-Trichloropropane	110U	110	47
*526-73-8	1,2,3-Trimethylbenzene	**23J**	290	6.6
95-63-6	1,2,4-Trimethylbenzene	**37J**	110	6.5
108-67-8	1,3,5-Trimethylbenzene	110U	110	6.6
75-01-4	Vinyl Chloride	46U	46	7.6
179601-23-1	Xylene, Meta + Para	**45J**	110	12
95-47-6	Xylene, Ortho	**42J**	57	8.0

Surrogates:	***% Recovery***	***Control Limits***
Dibromofluoromethane	*102*	*76-108*
1,2-Dichloroethane-d4	*102*	*84-115*
Toluene-d8	*99*	*90-107*
4-Bromofluorobenzene	*99*	*84-110*

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TRIMATRIX LABORATORIES

ANALYTICAL REPORT

Client:	**MDNRE**	Work Order:	**1110319**
Project:	C&H Lake Linden Ops	Description:	Laboratory Services
Client Sample ID:	**SB-13**	Sampled:	10/11/11 10:53
Lab Sample ID:	**1110319-35**	Sampled By:	J. Spielberg
Matrix:	Soil	Received:	10/17/11 17:00

Physical/Chemical Parameters by EPA/APHA/ASTM Methods

Analyte	Analytical Result	RL	MDL	Unit	Dilution Factor	Method	Date Time Analyzed	By	QC Batch
Percent Solids	**88**	0.1	0.1	%	1	USEPA-3550B	10/20/11 13:30	CLB	1111477

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TRIMATRIX LABORATORIES

ANALYTICAL REPORT

Client:	**MDNRE**	Work Order:	**1110319**
Project:	C&H Lake Linden Ops	Description:	Laboratory Services
Client Sample ID:	**SB-14**	Sampled:	10/11/11 18:03
Lab Sample ID:	**1110319-36**	Sampled By:	J. Spielberg
Matrix:	Soil	Received:	10/17/11 17:00
Unit:	ug/kg dry	Prepared:	10/19/11 By: DLV
Dilution Factor:	1	Analyzed:	10/19/11 By: JDM
QC Batch:	1111481	Analytical Batch:	1J20035
Percent Solids:	84		

Volatile Organic Compounds by EPA Method 8260B

CAS Number	Analyte	Analytical Result	RL	MDL
67-64-1	Acetone	1200U	1200	110
107-13-1	Acrylonitrile	120U	120	24
71-43-2	Benzene	60U	60	7.1
108-86-1	Bromobenzene	120U	120	6.7
74-97-5	Bromochloromethane	120U	120	7.1
75-27-4	Bromodichloromethane	120U	120	6.1
75-25-2	Bromoform	120U	120	9.0
74-83-9	Bromomethane	240U	240	14
104-51-8	n-Butylbenzene	60U	60	6.2
135-98-8	sec-Butylbenzene	60U	60	6.2
98-06-6	tert-Butylbenzene	60U	60	6.7
75-15-0	Carbon Disulfide	300U	300	6.1
56-23-5	Carbon Tetrachloride	60U	60	6.0
108-90-7	Chlorobenzene	60U	60	14
75-00-3	Chloroethane	300U	300	13
67-66-3	Chloroform	60U	60	6.8
74-87-3	Chloromethane	300U	300	8.0
110-82-7	Cyclohexane	300U	300	7.9
*96-12-8	1,2-Dibromo-3-chloropropane	60U	60	14
124-48-1	Dibromochloromethane	120U	120	18
106-93-4	1,2-Dibromoethane	60U	60	8.9
74-95-3	Dibromomethane	300U	300	6.9
*110-57-6	trans-1,4-Dichloro-2-butene	60U	60	5.2
95-50-1	1,2-Dichlorobenzene	120U	120	6.1
541-73-1	1,3-Dichlorobenzene	120U	120	6.5
106-46-7	1,4-Dichlorobenzene	120U	120	8.0
75-71-8	Dichlorodifluoromethane	300U	300	9.0
75-34-3	1,1-Dichloroethane	60U	60	6.0
107-06-2	1,2-Dichloroethane	60U	60	6.3
75-35-4	1,1-Dichloroethene	60U	60	8.9
156-59-2	cis-1,2-Dichloroethene	60U	60	7.4

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ANALYTICAL REPORT

Client:	**MDNRE**	Work Order:	**1110319**
Project:	C&H Lake Linden Ops	Description:	Laboratory Services
Client Sample ID:	**SB-14**	Sampled:	10/11/11 18:03
Lab Sample ID:	**1110319-36**	Sampled By:	J. Spielberg
Matrix:	Soil	Received:	10/17/11 17:00
Unit:	ug/kg dry	Prepared:	10/19/11 By: DLV
Dilution Factor:	1	Analyzed:	10/19/11 By: JDM
QC Batch:	1111481	Analytical Batch:	1J20035
Percent Solids:	84		

Volatile Organic Compounds by EPA Method 8260B (Continued)

CAS Number	Analyte	Analytical Result	RL	MDL
156-60-5	trans-1,2-Dichloroethene	60U	60	6.4
78-87-5	1,2-Dichloropropane	60U	60	7.6
10061-01-5	cis-1,3-Dichloropropene	60U	60	9.8
10061-02-6	trans-1,3-Dichloropropene	60U	60	6.7
100-41-4	Ethylbenzene	60U	60	8.1
60-29-7	Ethyl Ether	240U	240	11
591-78-6	2-Hexanone	3000U	3000	19
*74-88-4	Iodomethane	**74J**	120	9.5
98-82-8	Isopropylbenzene	300U	300	8.7
108-20-3	Isopropyl Ether	300U	300	2.3
99-87-6	4-Isopropyltoluene	120U	120	8.1
1634-04-4	Methyl tert-Butyl Ether	300U	300	7.9
75-09-2	Methylene Chloride	**26J**	120	6.9
78-93-3	2-Butanone (MEK)	890U	890	30
91-57-6	2-Methylnaphthalene	390U	390	9.0
108-10-1	4-Methyl-2-pentanone (MIBK)	3000U	3000	7.0
*91-20-3	Naphthalene	390U	390	8.1
994-05-8	tert-Amyl Methyl Ether	300U	300	2.9
637-92-3	Ethyl tert-Butyl Ether	300U	300	4.1
103-65-1	n-Propylbenzene	120U	120	6.8
100-42-5	Styrene	60U	60	6.2
75-65-0	t-Butanol	3000U	3000	150
630-20-6	1,1,1,2-Tetrachloroethane	120U	120	18
79-34-5	1,1,2,2-Tetrachloroethane	60U	60	13
127-18-4	Tetrachloroethene	60U	60	6.1
109-99-9	Tetrahydrofuran	1200U	1200	40
108-88-3	Toluene	120U	120	8.6
87-61-6	1,2,3-Trichlorobenzene	390U	390	7.1
120-82-1	1,2,4-Trichlorobenzene	390U	390	7.7
71-55-6	1,1,1-Trichloroethane	60U	60	6.9
79-00-5	1,1,2-Trichloroethane	60U	60	8.0

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TRIMATRIX LABORATORIES

ANALYTICAL REPORT

Client:	**MDNRE**	Work Order:	**1110319**
Project:	C&H Lake Linden Ops	Description:	Laboratory Services
Client Sample ID:	**SB-14**	Sampled:	10/11/11 18:03
Lab Sample ID:	**1110319-36**	Sampled By:	J. Spielberg
Matrix:	Soil	Received:	10/17/11 17:00
Unit:	ug/kg dry	Prepared:	10/19/11 By: DLV
Dilution Factor:	1	Analyzed:	10/19/11 By: JDM
QC Batch:	1111481	Analytical Batch:	1J20035
Percent Solids:	84		

Volatile Organic Compounds by EPA Method 8260B (Continued)

CAS Number	Analyte	Analytical Result	RL	MDL
79-01-6	Trichloroethene	60U	60	6.8
75-69-4	Trichlorofluoromethane	120U	120	8.8
96-18-4	1,2,3-Trichloropropane	120U	120	49
526-73-8	1,2,3-Trimethylbenzene	300U	300	6.8
95-63-6	1,2,4-Trimethylbenzene	120U	120	6.8
108-67-8	1,3,5-Trimethylbenzene	120U	120	6.9
75-01-4	Vinyl Chloride	48U	48	8.0
179601-23-1	Xylene, Meta + Para	120U	120	12
95-47-6	Xylene, Ortho	60U	60	8.3

Surrogates:	*% Recovery*	*Control Limits*
Dibromofluoromethane	*102*	*76-108*
1,2-Dichloroethane-d4	*102*	*84-115*
Toluene-d8	*98*	*90-107*
4-Bromofluorobenzene	*98*	*84-110*

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TRIMATRIX LABORATORIES

ANALYTICAL REPORT

Client:	**MDNRE**	Work Order:	**1110319**
Project:	C&H Lake Linden Ops	Description:	Laboratory Services
Client Sample ID:	**SB-14**	Sampled:	10/11/11 18:03
Lab Sample ID:	**1110319-36**	Sampled By:	J. Spielberg
Matrix:	Soil	Received:	10/17/11 17:00

Physical/Chemical Parameters by EPA/APHA/ASTM Methods

Analyte	Analytical Result	RL	MDL	Unit	Dilution Factor	Method	Date Time Analyzed	By	QC Batch
Percent Solids	**84**	0.1	0.1	%	1	USEPA-3550B	10/20/11 13:30	CLB	1111477

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TRIMATRIX LABORATORIES

ANALYTICAL REPORT

Client:	**MDNRE**	Work Order:	**1110319**
Project:	C&H Lake Linden Ops	Description:	Laboratory Services
Client Sample ID:	**SD-01**	Sampled:	10/12/11 13:30
Lab Sample ID:	**1110319-37**	Sampled By:	J. Spielberg
Matrix:	Soil	Received:	10/17/11 17:00
Unit:	ug/kg dry	Prepared:	10/19/11 By: DLV
Dilution Factor:	1	Analyzed:	10/19/11 By: JDM
QC Batch:	1111481	Analytical Batch:	1J20035
Percent Solids:	77		

Volatile Organic Compounds by EPA Method 8260B

CAS Number	Analyte	Analytical Result	RL	MDL
67-64-1	Acetone	1300U	1300	120
107-13-1	Acrylonitrile	130U	130	26
71-43-2	Benzene	65U	65	7.8
108-86-1	Bromobenzene	130U	130	7.3
74-97-5	Bromochloromethane	130U	130	7.8
75-27-4	Bromodichloromethane	130U	130	6.6
75-25-2	Bromoform	130U	130	9.9
*74-83-9	Bromomethane	**54J**	260	15
104-51-8	n-Butylbenzene	65U	65	6.8
135-98-8	sec-Butylbenzene	65U	65	6.8
98-06-6	tert-Butylbenzene	65U	65	7.3
75-15-0	Carbon Disulfide	320U	320	6.6
56-23-5	Carbon Tetrachloride	65U	65	6.5
108-90-7	Chlorobenzene	65U	65	15
75-00-3	Chloroethane	320U	320	14
67-66-3	Chloroform	65U	65	7.4
74-87-3	Chloromethane	320U	320	8.7
110-82-7	Cyclohexane	320U	320	8.6
*96-12-8	1,2-Dibromo-3-chloropropane	65U	65	16
124-48-1	Dibromochloromethane	130U	130	19
106-93-4	1,2-Dibromoethane	65U	65	9.7
74-95-3	Dibromomethane	320U	320	7.5
*110-57-6	trans-1,4-Dichloro-2-butene	65U	65	5.7
95-50-1	1,2-Dichlorobenzene	130U	130	6.6
541-73-1	1,3-Dichlorobenzene	130U	130	7.1
106-46-7	1,4-Dichlorobenzene	130U	130	8.7
75-71-8	Dichlorodifluoromethane	320U	320	9.9
75-34-3	1,1-Dichloroethane	65U	65	6.5
107-06-2	1,2-Dichloroethane	65U	65	6.9
75-35-4	1,1-Dichloroethene	65U	65	9.7
156-59-2	cis-1,2-Dichloroethene	65U	65	8.1

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TRIMATRIX LABORATORIES

ANALYTICAL REPORT

Client:	**MDNRE**	Work Order:	**1110319**
Project:	C&H Lake Linden Ops	Description:	Laboratory Services
Client Sample ID:	**SD-01**	Sampled:	10/12/11 13:30
Lab Sample ID:	**1110319-37**	Sampled By:	J. Spielberg
Matrix:	Soil	Received:	10/17/11 17:00
Unit:	ug/kg dry	Prepared:	10/19/11 By: DLV
Dilution Factor:	1	Analyzed:	10/19/11 By: JDM
QC Batch:	1111481	Analytical Batch:	1J20035
Percent Solids:	77		

Volatile Organic Compounds by EPA Method 8260B (Continued)

CAS Number	Analyte	Analytical Result	RL	MDL
156-60-5	trans-1,2-Dichloroethene	65U	65	7.0
78-87-5	1,2-Dichloropropane	65U	65	8.3
10061-01-5	cis-1,3-Dichloropropene	65U	65	11
10061-02-6	trans-1,3-Dichloropropene	65U	65	7.3
100-41-4	Ethylbenzene	65U	65	8.8
60-29-7	Ethyl Ether	260U	260	12
591-78-6	2-Hexanone	3200U	3200	21
*74-88-4	Iodomethane	**82J**	130	10
98-82-8	Isopropylbenzene	320U	320	9.5
108-20-3	Isopropyl Ether	320U	320	2.5
99-87-6	4-Isopropyltoluene	130U	130	8.8
1634-04-4	Methyl tert-Butyl Ether	320U	320	8.6
75-09-2	Methylene Chloride	**24J**	130	7.5
78-93-3	2-Butanone (MEK)	970U	970	33
91-57-6	2-Methylnaphthalene	430U	430	9.9
108-10-1	4-Methyl-2-pentanone (MIBK)	3200U	3200	7.7
*91-20-3	Naphthalene	430U	430	8.8
994-05-8	tert-Amyl Methyl Ether	320U	320	3.1
637-92-3	Ethyl tert-Butyl Ether	320U	320	4.5
103-65-1	n-Propylbenzene	130U	130	7.4
100-42-5	Styrene	65U	65	6.8
75-65-0	t-Butanol	3200U	3200	170
630-20-6	1,1,1,2-Tetrachloroethane	130U	130	20
79-34-5	1,1,2,2-Tetrachloroethane	65U	65	15
127-18-4	Tetrachloroethene	65U	65	6.6
109-99-9	Tetrahydrofuran	1300U	1300	43
108-88-3	Toluene	130U	130	9.4
87-61-6	1,2,3-Trichlorobenzene	430U	430	7.8
120-82-1	1,2,4-Trichlorobenzene	430U	430	8.4
71-55-6	1,1,1-Trichloroethane	65U	65	7.5
79-00-5	1,1,2-Trichloroethane	65U	65	8.7

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ANALYTICAL REPORT

Client:	**MDNRE**	Work Order:	**1110319**
Project:	C&H Lake Linden Ops	Description:	Laboratory Services
Client Sample ID:	**SD-01**	Sampled:	10/12/11 13:30
Lab Sample ID:	**1110319-37**	Sampled By:	J. Spielberg
Matrix:	Soil	Received:	10/17/11 17:00
Unit:	ug/kg dry	Prepared:	10/19/11 By: DLV
Dilution Factor:	1	Analyzed:	10/19/11 By: JDM
QC Batch:	1111481	Analytical Batch:	1J20035
Percent Solids:	77		

Volatile Organic Compounds by EPA Method 8260B (Continued)

CAS Number	Analyte	Analytical Result	RL	MDL
79-01-6	Trichloroethene	65U	65	7.4
75-69-4	Trichlorofluoromethane	130U	130	9.6
96-18-4	1,2,3-Trichloropropane	130U	130	54
526-73-8	1,2,3-Trimethylbenzene	320U	320	7.5
95-63-6	1,2,4-Trimethylbenzene	130U	130	7.4
108-67-8	1,3,5-Trimethylbenzene	130U	130	7.5
75-01-4	Vinyl Chloride	52U	52	8.7
179601-23-1	Xylene, Meta + Para	130U	130	13
95-47-6	Xylene, Ortho	65U	65	9.1

Surrogates:	*% Recovery*	*Control Limits*
Dibromofluoromethane	*103*	*76-108*
1,2-Dichloroethane-d4	*101*	*84-115*
Toluene-d8	*98*	*90-107*
4-Bromofluorobenzene	*98*	*84-110*

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TRIMATRIX LABORATORIES

ANALYTICAL REPORT

Client:	**MDNRE**	Work Order:	**1110319**
Project:	C&H Lake Linden Ops	Description:	Laboratory Services
Client Sample ID:	**SD-01**	Sampled:	10/12/11 13:30
Lab Sample ID:	**1110319-37**	Sampled By:	J. Spielberg
Matrix:	Soil	Received:	10/17/11 17:00

Physical/Chemical Parameters by EPA/APHA/ASTM Methods

Analyte	Analytical Result	RL	MDL	Unit	Dilution Factor	Method	Date Time Analyzed	By	QC Batch
Percent Solids	**77**	0.1	0.1	%	1	USEPA-3550B	10/20/11 13:30	CLB	1111477

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TRIMATRIX LABORATORIES

ANALYTICAL REPORT

Client:	**MDNRE**	Work Order:	**1110319**
Project:	C&H Lake Linden Ops	Description:	Laboratory Services
Client Sample ID:	**SD-02**	Sampled:	10/12/11 18:00
Lab Sample ID:	**1110319-38**	Sampled By:	J. Spielberg
Matrix:	Soil	Received:	10/17/11 17:00
Unit:	ug/kg dry	Prepared:	10/19/11 By: DLV
Dilution Factor:	1	Analyzed:	10/19/11 By: JDM
QC Batch:	1111481	Analytical Batch:	1J20035
Percent Solids:	80		

Volatile Organic Compounds by EPA Method 8260B

CAS Number	Analyte	Analytical Result	RL	MDL
67-64-1	Acetone	1200U	1200	110
107-13-1	Acrylonitrile	120U	120	25
71-43-2	Benzene	62U	62	7.5
108-86-1	Bromobenzene	120U	120	7.0
74-97-5	Bromochloromethane	120U	120	7.5
75-27-4	Bromodichloromethane	120U	120	6.3
75-25-2	Bromoform	120U	120	9.4
74-83-9	Bromomethane	250U	250	14
104-51-8	n-Butylbenzene	62U	62	6.5
135-98-8	sec-Butylbenzene	62U	62	6.5
98-06-6	tert-Butylbenzene	62U	62	7.0
75-15-0	Carbon Disulfide	310U	310	6.3
56-23-5	Carbon Tetrachloride	62U	62	6.2
108-90-7	Chlorobenzene	62U	62	14
75-00-3	Chloroethane	310U	310	13
67-66-3	Chloroform	62U	62	7.1
74-87-3	Chloromethane	310U	310	8.3
110-82-7	Cyclohexane	310U	310	8.2
*96-12-8	1,2-Dibromo-3-chloropropane	62U	62	15
124-48-1	Dibromochloromethane	120U	120	19
106-93-4	1,2-Dibromoethane	62U	62	9.3
74-95-3	Dibromomethane	310U	310	7.2
*110-57-6	trans-1,4-Dichloro-2-butene	62U	62	5.5
95-50-1	1,2-Dichlorobenzene	120U	120	6.3
541-73-1	1,3-Dichlorobenzene	120U	120	6.8
106-46-7	1,4-Dichlorobenzene	120U	120	8.3
75-71-8	Dichlorodifluoromethane	310U	310	9.4
75-34-3	1,1-Dichloroethane	62U	62	6.2
107-06-2	1,2-Dichloroethane	62U	62	6.6
75-35-4	1,1-Dichloroethene	62U	62	9.3
156-59-2	cis-1,2-Dichloroethene	62U	62	7.7

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TRIMATRIX LABORATORIES

ANALYTICAL REPORT

Client:	**MDNRE**	Work Order:	**1110319**
Project:	C&H Lake Linden Ops	Description:	Laboratory Services
Client Sample ID:	**SD-02**	Sampled:	10/12/11 18:00
Lab Sample ID:	**1110319-38**	Sampled By:	J. Spielberg
Matrix:	Soil	Received:	10/17/11 17:00
Unit:	ug/kg dry	Prepared:	10/19/11 By: DLV
Dilution Factor:	1	Analyzed:	10/19/11 By: JDM
QC Batch:	1111481	Analytical Batch:	1J20035
Percent Solids:	80		

Volatile Organic Compounds by EPA Method 8260B (Continued)

CAS Number	Analyte	Analytical Result	RL	MDL
156-60-5	trans-1,2-Dichloroethene	62U	62	6.7
78-87-5	1,2-Dichloropropane	62U	62	8.0
10061-01-5	cis-1,3-Dichloropropene	62U	62	10
10061-02-6	trans-1,3-Dichloropropene	62U	62	7.0
100-41-4	Ethylbenzene	62U	62	8.5
60-29-7	Ethyl Ether	250U	250	12
591-78-6	2-Hexanone	3100U	3100	20
*74-88-4	Iodomethane	**60J**	120	9.9
98-82-8	Isopropylbenzene	310U	310	9.1
108-20-3	Isopropyl Ether	310U	310	2.4
99-87-6	4-Isopropyltoluene	120U	120	8.5
1634-04-4	Methyl tert-Butyl Ether	310U	310	8.2
75-09-2	Methylene Chloride	**25J**	120	7.2
78-93-3	2-Butanone (MEK)	930U	930	32
91-57-6	2-Methylnaphthalene	410U	410	9.4
108-10-1	4-Methyl-2-pentanone (MIBK)	3100U	3100	7.3
*91-20-3	Naphthalene	410U	410	8.5
994-05-8	tert-Amyl Methyl Ether	310U	310	3.0
637-92-3	Ethyl tert-Butyl Ether	310U	310	4.3
103-65-1	n-Propylbenzene	120U	120	7.1
100-42-5	Styrene	62U	62	6.5
75-65-0	t-Butanol	3100U	3100	160
630-20-6	1,1,1,2-Tetrachloroethane	120U	120	19
79-34-5	1,1,2,2-Tetrachloroethane	62U	62	14
127-18-4	Tetrachloroethene	62U	62	6.3
109-99-9	Tetrahydrofuran	1200U	1200	41
108-88-3	Toluene	120U	120	8.9
87-61-6	1,2,3-Trichlorobenzene	410U	410	7.5
120-82-1	1,2,4-Trichlorobenzene	410U	410	8.1
71-55-6	1,1,1-Trichloroethane	62U	62	7.2
79-00-5	1,1,2-Trichloroethane	62U	62	8.3

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ANALYTICAL REPORT

Client:	**MDNRE**	Work Order:	**1110319**
Project:	C&H Lake Linden Ops	Description:	Laboratory Services
Client Sample ID:	**SD-02**	Sampled:	10/12/11 18:00
Lab Sample ID:	**1110319-38**	Sampled By:	J. Spielberg
Matrix:	Soil	Received:	10/17/11 17:00
Unit:	ug/kg dry	Prepared:	10/19/11 By: DLV
Dilution Factor:	1	Analyzed:	10/19/11 By: JDM
QC Batch:	1111481	Analytical Batch:	1J20035
Percent Solids:	80		

Volatile Organic Compounds by EPA Method 8260B (Continued)

CAS Number	Analyte	Analytical Result	RL	MDL
79-01-6	Trichloroethene	62U	62	7.1
75-69-4	Trichlorofluoromethane	120U	120	9.2
96-18-4	1,2,3-Trichloropropane	120U	120	51
526-73-8	1,2,3-Trimethylbenzene	310U	310	7.1
95-63-6	1,2,4-Trimethylbenzene	120U	120	7.1
108-67-8	1,3,5-Trimethylbenzene	120U	120	7.2
75-01-4	Vinyl Chloride	50U	50	8.3
179601-23-1	Xylene, Meta + Para	120U	120	13
95-47-6	Xylene, Ortho	62U	62	8.7

Surrogates:	*% Recovery*	*Control Limits*
Dibromofluoromethane	*103*	*76-108*
1,2-Dichloroethane-d4	*102*	*84-115*
Toluene-d8	*99*	*90-107*
4-Bromofluorobenzene	*99*	*84-110*

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TRIMATRIX LABORATORIES

ANALYTICAL REPORT

Client:	**MDNRE**	Work Order:	**1110319**
Project:	C&H Lake Linden Ops	Description:	Laboratory Services
Client Sample ID:	**SD-02**	Sampled:	10/12/11 18:00
Lab Sample ID:	**1110319-38**	Sampled By:	J. Spielberg
Matrix:	Soil	Received:	10/17/11 17:00

Physical/Chemical Parameters by EPA/APHA/ASTM Methods

Analyte	Analytical Result	RL	MDL	Unit	Dilution Factor	Method	Date Time Analyzed	By	QC Batch
Percent Solids	**80**	0.1	0.1	%	1	USEPA-3550B	10/20/11 13:30	CLB	1111477

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TRIMATRIX LABORATORIES

ANALYTICAL REPORT

Client:	**MDNRE**	Work Order:	**1110319**
Project:	C&H Lake Linden Ops	Description:	Laboratory Services
Client Sample ID:	**SD-03**	Sampled:	10/12/11 14:15
Lab Sample ID:	**1110319-39**	Sampled By:	J. Spielberg
Matrix:	Soil	Received:	10/17/11 17:00
Unit:	ug/kg dry	Prepared:	10/19/11 By: DLV
Dilution Factor:	1	Analyzed:	10/19/11 By: JDM
QC Batch:	1111481	Analytical Batch:	1J20035
Percent Solids:	75		

Volatile Organic Compounds by EPA Method 8260B

CAS Number	Analyte	Analytical Result	RL	MDL
67-64-1	Acetone	1300U	1300	120
107-13-1	Acrylonitrile	130U	130	26
71-43-2	Benzene	66U	66	8.0
108-86-1	Bromobenzene	130U	130	7.4
74-97-5	Bromochloromethane	130U	130	8.0
75-27-4	Bromodichloromethane	130U	130	6.8
75-25-2	Bromoform	130U	130	10
74-83-9	Bromomethane	270U	270	15
104-51-8	n-Butylbenzene	66U	66	6.9
135-98-8	sec-Butylbenzene	66U	66	6.9
98-06-6	tert-Butylbenzene	66U	66	7.4
75-15-0	Carbon Disulfide	330U	330	6.8
56-23-5	Carbon Tetrachloride	66U	66	6.6
108-90-7	Chlorobenzene	66U	66	15
75-00-3	Chloroethane	330U	330	14
67-66-3	Chloroform	66U	66	7.6
74-87-3	Chloromethane	330U	330	8.9
110-82-7	Cyclohexane	330U	330	8.8
*96-12-8	1,2-Dibromo-3-chloropropane	66U	66	16
124-48-1	Dibromochloromethane	130U	130	20
106-93-4	1,2-Dibromoethane	66U	66	10
74-95-3	Dibromomethane	330U	330	7.7
*110-57-6	trans-1,4-Dichloro-2-butene	66U	66	5.8
95-50-1	1,2-Dichlorobenzene	130U	130	6.8
541-73-1	1,3-Dichlorobenzene	130U	130	7.3
106-46-7	1,4-Dichlorobenzene	130U	130	8.9
75-71-8	Dichlorodifluoromethane	330U	330	10
75-34-3	1,1-Dichloroethane	66U	66	6.6
107-06-2	1,2-Dichloroethane	66U	66	7.0
75-35-4	1,1-Dichloroethene	66U	66	10
156-59-2	cis-1,2-Dichloroethene	66U	66	8.2

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TRIMATRIX LABORATORIES

ANALYTICAL REPORT

Client:	**MDNRE**	Work Order:	**1110319**
Project:	C&H Lake Linden Ops	Description:	Laboratory Services
Client Sample ID:	**SD-03**	Sampled:	10/12/11 14:15
Lab Sample ID:	**1110319-39**	Sampled By:	J. Spielberg
Matrix:	Soil	Received:	10/17/11 17:00
Unit:	ug/kg dry	Prepared:	10/19/11 By: DLV
Dilution Factor:	1	Analyzed:	10/19/11 By: JDM
QC Batch:	1111481	Analytical Batch:	1J20035
Percent Solids:	75		

Volatile Organic Compounds by EPA Method 8260B (Continued)

CAS Number	Analyte	Analytical Result	RL	MDL
156-60-5	trans-1,2-Dichloroethene	66U	66	7.2
78-87-5	1,2-Dichloropropane	66U	66	8.5
10061-01-5	cis-1,3-Dichloropropene	66U	66	11
10061-02-6	trans-1,3-Dichloropropene	66U	66	7.4
100-41-4	Ethylbenzene	66U	66	9.0
60-29-7	Ethyl Ether	270U	270	12
591-78-6	2-Hexanone	3300U	3300	22
*74-88-4	Iodomethane	**60J**	130	11
98-82-8	Isopropylbenzene	330U	330	9.7
108-20-3	Isopropyl Ether	330U	330	2.5
99-87-6	4-Isopropyltoluene	130U	130	9.0
1634-04-4	Methyl tert-Butyl Ether	330U	330	8.8
75-09-2	Methylene Chloride	**26J**	130	7.7
78-93-3	2-Butanone (MEK)	1000U	1000	34
91-57-6	2-Methylnaphthalene	440U	440	10
108-10-1	4-Methyl-2-pentanone (MIBK)	3300U	3300	7.8
*91-20-3	Naphthalene	440U	440	9.0
994-05-8	tert-Amyl Methyl Ether	330U	330	3.2
637-92-3	Ethyl tert-Butyl Ether	330U	330	4.6
103-65-1	n-Propylbenzene	130U	130	7.6
100-42-5	Styrene	66U	66	6.9
75-65-0	t-Butanol	3300U	3300	170
630-20-6	1,1,1,2-Tetrachloroethane	130U	130	20
79-34-5	1,1,2,2-Tetrachloroethane	66U	66	15
127-18-4	Tetrachloroethene	66U	66	6.8
109-99-9	Tetrahydrofuran	1300U	1300	44
108-88-3	Toluene	130U	130	9.6
87-61-6	1,2,3-Trichlorobenzene	440U	440	8.0
120-82-1	1,2,4-Trichlorobenzene	440U	440	8.6
71-55-6	1,1,1-Trichloroethane	66U	66	7.7
79-00-5	1,1,2-Trichloroethane	66U	66	8.9

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ANALYTICAL REPORT

Client:	**MDNRE**	Work Order:	**1110319**
Project:	C&H Lake Linden Ops	Description:	Laboratory Services
Client Sample ID:	**SD-03**	Sampled:	10/12/11 14:15
Lab Sample ID:	**1110319-39**	Sampled By:	J. Spielberg
Matrix:	Soil	Received:	10/17/11 17:00
Unit:	ug/kg dry	Prepared:	10/19/11 By: DLV
Dilution Factor:	1	Analyzed:	10/19/11 By: JDM
QC Batch:	1111481	Analytical Batch:	1J20035
Percent Solids:	75		

Volatile Organic Compounds by EPA Method 8260B (Continued)

CAS Number	Analyte	Analytical Result	RL	MDL
79-01-6	Trichloroethene	66U	66	7.6
75-69-4	Trichlorofluoromethane	130U	130	9.8
96-18-4	1,2,3-Trichloropropane	130U	130	55
526-73-8	1,2,3-Trimethylbenzene	330U	330	7.6
95-63-6	1,2,4-Trimethylbenzene	130U	130	7.6
108-67-8	1,3,5-Trimethylbenzene	130U	130	7.7
75-01-4	Vinyl Chloride	53U	53	8.9
179601-23-1	Xylene, Meta + Para	130U	130	14
95-47-6	Xylene, Ortho	66U	66	9.3

Surrogates:	*% Recovery*	*Control Limits*
Dibromofluoromethane	*103*	*76-108*
1,2-Dichloroethane-d4	*102*	*84-115*
Toluene-d8	*98*	*90-107*
4-Bromofluorobenzene	*98*	*84-110*

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TRIMATRIX LABORATORIES

ANALYTICAL REPORT

Client:	**MDNRE**	Work Order:	**1110319**
Project:	C&H Lake Linden Ops	Description:	Laboratory Services
Client Sample ID:	**SD-03**	Sampled:	10/12/11 14:15
Lab Sample ID:	**1110319-39**	Sampled By:	J. Spielberg
Matrix:	Soil	Received:	10/17/11 17:00

Physical/Chemical Parameters by EPA/APHA/ASTM Methods

Analyte	Analytical Result	RL	MDL	Unit	Dilution Factor	Method	Date Time Analyzed	By	QC Batch
Percent Solids	**75**	0.1	0.1	%	1	USEPA-3550B	10/20/11 13:30	CLB	1111477

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TRIMATRIX LABORATORIES

ANALYTICAL REPORT

Client:	**MDNRE**	Work Order:	**1110319**
Project:	C&H Lake Linden Ops	Description:	Laboratory Services
Client Sample ID:	**SD-03D**	Sampled:	10/12/11 14:15
Lab Sample ID:	**1110319-40**	Sampled By:	J. Spielberg
Matrix:	Soil	Received:	10/17/11 17:00
Unit:	ug/kg dry	Prepared:	10/19/11 By: JDM
Dilution Factor:	1	Analyzed:	10/19/11 By: JDM
QC Batch:	1111494	Analytical Batch:	1J20052
Percent Solids:	77		

Volatile Organic Compounds by EPA Method 8260B

CAS Number	Analyte	Analytical Result	RL	MDL
67-64-1	Acetone	1300U	1300	120
107-13-1	Acrylonitrile	130U	130	26
71-43-2	Benzene	65U	65	7.8
108-86-1	Bromobenzene	130U	130	7.3
74-97-5	Bromochloromethane	130U	130	7.8
75-27-4	Bromodichloromethane	130U	130	6.6
75-25-2	Bromoform	130U	130	9.9
74-83-9	Bromomethane	**54J**	260	15
104-51-8	n-Butylbenzene	65U	65	6.8
135-98-8	sec-Butylbenzene	65U	65	6.8
98-06-6	tert-Butylbenzene	65U	65	7.3
75-15-0	Carbon Disulfide	320U	320	6.6
56-23-5	Carbon Tetrachloride	65U	65	6.5
108-90-7	Chlorobenzene	65U	65	15
75-00-3	Chloroethane	320U	320	14
67-66-3	Chloroform	65U	65	7.4
74-87-3	Chloromethane	**71J**	320	8.7
110-82-7	Cyclohexane	320U	320	8.6
*96-12-8	1,2-Dibromo-3-chloropropane	65U	65	16
124-48-1	Dibromochloromethane	130U	130	19
106-93-4	1,2-Dibromoethane	65U	65	9.7
74-95-3	Dibromomethane	320U	320	7.5
*110-57-6	trans-1,4-Dichloro-2-butene	65U	65	5.7
95-50-1	1,2-Dichlorobenzene	130U	130	6.6
541-73-1	1,3-Dichlorobenzene	130U	130	7.1
106-46-7	1,4-Dichlorobenzene	130U	130	8.7
*75-71-8	Dichlorodifluoromethane	320U	320	9.9
75-34-3	1,1-Dichloroethane	65U	65	6.5
107-06-2	1,2-Dichloroethane	65U	65	6.9
75-35-4	1,1-Dichloroethene	65U	65	9.7
156-59-2	cis-1,2-Dichloroethene	65U	65	8.1

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TRIMATRIX LABORATORIES

ANALYTICAL REPORT

Client:	**MDNRE**	Work Order:	**1110319**
Project:	C&H Lake Linden Ops	Description:	Laboratory Services
Client Sample ID:	**SD-03D**	Sampled:	10/12/11 14:15
Lab Sample ID:	**1110319-40**	Sampled By:	J. Spielberg
Matrix:	Soil	Received:	10/17/11 17:00
Unit:	ug/kg dry	Prepared:	10/19/11 By: JDM
Dilution Factor:	1	Analyzed:	10/19/11 By: JDM
QC Batch:	1111494	Analytical Batch:	1J20052
Percent Solids:	77		

Volatile Organic Compounds by EPA Method 8260B (Continued)

CAS Number	Analyte	Analytical Result	RL	MDL
156-60-5	trans-1,2-Dichloroethene	65U	65	7.0
78-87-5	1,2-Dichloropropane	65U	65	8.3
10061-01-5	cis-1,3-Dichloropropene	65U	65	11
10061-02-6	trans-1,3-Dichloropropene	65U	65	7.3
100-41-4	Ethylbenzene	65U	65	8.8
60-29-7	Ethyl Ether	260U	260	12
591-78-6	2-Hexanone	3200U	3200	21
74-88-4	Iodomethane	**110J**	130	10
98-82-8	Isopropylbenzene	320U	320	9.5
108-20-3	Isopropyl Ether	320U	320	2.5
99-87-6	4-Isopropyltoluene	130U	130	8.8
*1634-04-4	Methyl tert-Butyl Ether	320U	320	8.6
*75-09-2	Methylene Chloride	**92J**	130	7.5
78-93-3	2-Butanone (MEK)	970U	970	33
*91-57-6	2-Methylnaphthalene	430U	430	9.9
108-10-1	4-Methyl-2-pentanone (MIBK)	3200U	3200	7.7
*91-20-3	Naphthalene	430U	430	8.8
994-05-8	tert-Amyl Methyl Ether	320U	320	3.1
637-92-3	Ethyl tert-Butyl Ether	320U	320	4.5
103-65-1	n-Propylbenzene	130U	130	7.4
100-42-5	Styrene	65U	65	6.8
75-65-0	t-Butanol	3200U	3200	170
*630-20-6	1,1,1,2-Tetrachloroethane	130U	130	20
79-34-5	1,1,2,2-Tetrachloroethane	65U	65	15
127-18-4	Tetrachloroethene	65U	65	6.6
109-99-9	Tetrahydrofuran	1300U	1300	43
108-88-3	Toluene	130U	130	9.3
87-61-6	1,2,3-Trichlorobenzene	430U	430	7.8
120-82-1	1,2,4-Trichlorobenzene	430U	430	8.4
71-55-6	1,1,1-Trichloroethane	65U	65	7.5
79-00-5	1,1,2-Trichloroethane	65U	65	8.7

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TRIMATRIX LABORATORIES

ANALYTICAL REPORT

Client:	**MDNRE**	Work Order:	**1110319**
Project:	C&H Lake Linden Ops	Description:	Laboratory Services
Client Sample ID:	**SD-03D**	Sampled:	10/12/11 14:15
Lab Sample ID:	**1110319-40**	Sampled By:	J. Spielberg
Matrix:	Soil	Received:	10/17/11 17:00
Unit:	ug/kg dry	Prepared:	10/19/11 By: JDM
Dilution Factor:	1	Analyzed:	10/19/11 By: JDM
QC Batch:	1111494	Analytical Batch:	1J20052
Percent Solids:	77		

Volatile Organic Compounds by EPA Method 8260B (Continued)

CAS Number	Analyte	Analytical Result	RL	MDL
79-01-6	Trichloroethene	65U	65	7.4
75-69-4	Trichlorofluoromethane	130U	130	9.6
96-18-4	1,2,3-Trichloropropane	130U	130	54
526-73-8	1,2,3-Trimethylbenzene	320U	320	7.5
95-63-6	1,2,4-Trimethylbenzene	130U	130	7.4
108-67-8	1,3,5-Trimethylbenzene	130U	130	7.5
75-01-4	Vinyl Chloride	52U	52	8.7
179601-23-1	Xylene, Meta + Para	130U	130	13
95-47-6	Xylene, Ortho	65U	65	9.1

Surrogates:	*% Recovery*	*Control Limits*
Dibromofluoromethane	*104*	*76-108*
1,2-Dichloroethane-d4	*102*	*84-115*
Toluene-d8	*97*	*90-107*
4-Bromofluorobenzene	*98*	*84-110*

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TRIMATRIX LABORATORIES

ANALYTICAL REPORT

Client:	**MDNRE**	Work Order:	**1110319**
Project:	C&H Lake Linden Ops	Description:	Laboratory Services
Client Sample ID:	**SD-03D**	Sampled:	10/12/11 14:15
Lab Sample ID:	**1110319-40**	Sampled By:	J. Spielberg
Matrix:	Soil	Received:	10/17/11 17:00

Physical/Chemical Parameters by EPA/APHA/ASTM Methods

Analyte	Analytical Result	RL	MDL	Unit	Dilution Factor	Method	Date Time Analyzed	By	QC Batch
Percent Solids	**77**	0.1	0.1	%	1	USEPA-3550B	10/20/11 13:30	CLB	1111477

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TRIMATRIX LABORATORIES

ANALYTICAL REPORT

Client:	**MDNRE**	Work Order:	**1110319**
Project:	C&H Lake Linden Ops	Description:	Laboratory Services
Client Sample ID:	**SD-04**	Sampled:	10/12/11 15:15
Lab Sample ID:	**1110319-41**	Sampled By:	J. Spielberg
Matrix:	Soil	Received:	10/17/11 17:00
Unit:	ug/kg dry	Prepared:	10/19/11 By: DLV
Dilution Factor:	1	Analyzed:	10/19/11 By: JDM
QC Batch:	1111481	Analytical Batch:	1J20035
Percent Solids:	22		

Volatile Organic Compounds by EPA Method 8260B

CAS Number	Analyte	Analytical Result	RL	MDL
67-64-1	Acetone	4500U	4500	400
107-13-1	Acrylonitrile	450U	450	89
71-43-2	Benzene	**72J**	220	27
108-86-1	Bromobenzene	450U	450	25
74-97-5	Bromochloromethane	450U	450	27
75-27-4	Bromodichloromethane	450U	450	23
75-25-2	Bromoform	450U	450	34
74-83-9	Bromomethane	900U	900	52
104-51-8	n-Butylbenzene	**90J**	220	23
135-98-8	sec-Butylbenzene	**85J**	220	23
98-06-6	tert-Butylbenzene	**83J**	220	25
75-15-0	Carbon Disulfide	1100U	1100	23
56-23-5	Carbon Tetrachloride	**76J**	220	22
108-90-7	Chlorobenzene	220U	220	51
75-00-3	Chloroethane	1100U	1100	47
67-66-3	Chloroform	**51J**	220	26
74-87-3	Chloromethane	1100U	1100	30
110-82-7	Cyclohexane	1100U	1100	30
*96-12-8	1,2-Dibromo-3-chloropropane	220U	220	54
124-48-1	Dibromochloromethane	450U	450	67
106-93-4	1,2-Dibromoethane	220U	220	34
74-95-3	Dibromomethane	1100U	1100	26
*110-57-6	trans-1,4-Dichloro-2-butene	220U	220	20
95-50-1	1,2-Dichlorobenzene	450U	450	23
541-73-1	1,3-Dichlorobenzene	450U	450	25
106-46-7	1,4-Dichlorobenzene	**36J**	450	30
75-71-8	Dichlorodifluoromethane	1100U	1100	34
75-34-3	1,1-Dichloroethane	**69J**	220	22
107-06-2	1,2-Dichloroethane	220U	220	24
75-35-4	1,1-Dichloroethene	220U	220	34
156-59-2	cis-1,2-Dichloroethene	220U	220	28

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TRIMATRIX LABORATORIES

ANALYTICAL REPORT

Client:	**MDNRE**	Work Order:	**1110319**
Project:	C&H Lake Linden Ops	Description:	Laboratory Services
Client Sample ID:	**SD-04**	Sampled:	10/12/11 15:15
Lab Sample ID:	**1110319-41**	Sampled By:	J. Spielberg
Matrix:	Soil	Received:	10/17/11 17:00
Unit:	ug/kg dry	Prepared:	10/19/11 By: DLV
Dilution Factor:	1	Analyzed:	10/19/11 By: JDM
QC Batch:	1111481	Analytical Batch:	1J20035
Percent Solids:	22		

Volatile Organic Compounds by EPA Method 8260B (Continued)

CAS Number	Analyte	Analytical Result	RL	MDL
156-60-5	trans-1,2-Dichloroethene	**98J**	220	24
78-87-5	1,2-Dichloropropane	220U	220	29
10061-01-5	cis-1,3-Dichloropropene	220U	220	37
10061-02-6	trans-1,3-Dichloropropene	220U	220	25
100-41-4	Ethylbenzene	**81J**	220	30
60-29-7	Ethyl Ether	900U	900	42
591-78-6	2-Hexanone	11000U	11000	73
*74-88-4	Iodomethane	**170J**	450	36
98-82-8	Isopropylbenzene	**81J**	1100	33
108-20-3	Isopropyl Ether	1100U	1100	8.5
99-87-6	4-Isopropyltoluene	**92J**	450	30
1634-04-4	Methyl tert-Butyl Ether	1100U	1100	30
75-09-2	Methylene Chloride	**150J**	450	26
78-93-3	2-Butanone (MEK)	3400U	3400	110
91-57-6	2-Methylnaphthalene	1500U	1500	34
108-10-1	4-Methyl-2-pentanone (MIBK)	11000U	11000	26
*91-20-3	Naphthalene	**600J**	1500	30
994-05-8	tert-Amyl Methyl Ether	1100U	1100	11
637-92-3	Ethyl tert-Butyl Ether	1100U	1100	15
103-65-1	n-Propylbenzene	**90J**	450	26
100-42-5	Styrene	**29J**	220	23
75-65-0	t-Butanol	11000U	11000	570
630-20-6	1,1,1,2-Tetrachloroethane	450U	450	68
79-34-5	1,1,2,2-Tetrachloroethane	220U	220	51
127-18-4	Tetrachloroethene	**92J**	220	23
109-99-9	Tetrahydrofuran	4500U	4500	150
108-88-3	Toluene	**83J**	450	32
87-61-6	1,2,3-Trichlorobenzene	1500U	1500	27
120-82-1	1,2,4-Trichlorobenzene	1500U	1500	29
71-55-6	1,1,1-Trichloroethane	**100J**	220	26
79-00-5	1,1,2-Trichloroethane	220U	220	30

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ANALYTICAL REPORT

Client:	**MDNRE**	Work Order:	**1110319**
Project:	C&H Lake Linden Ops	Description:	Laboratory Services
Client Sample ID:	**SD-04**	Sampled:	10/12/11 15:15
Lab Sample ID:	**1110319-41**	Sampled By:	J. Spielberg
Matrix:	Soil	Received:	10/17/11 17:00
Unit:	ug/kg dry	Prepared:	10/19/11 By: DLV
Dilution Factor:	1	Analyzed:	10/19/11 By: JDM
QC Batch:	1111481	Analytical Batch:	1J20035
Percent Solids:	22		

Volatile Organic Compounds by EPA Method 8260B (Continued)

CAS Number	Analyte	Analytical Result	RL	MDL
79-01-6	Trichloroethene	**90J**	220	26
75-69-4	Trichlorofluoromethane	450U	450	33
96-18-4	1,2,3-Trichloropropane	450U	450	180
526-73-8	1,2,3-Trimethylbenzene	1100U	1100	26
95-63-6	1,2,4-Trimethylbenzene	**56J**	450	26
108-67-8	1,3,5-Trimethylbenzene	**76J**	450	26
75-01-4	Vinyl Chloride	**78J**	180	30
179601-23-1	Xylene, Meta + Para	**160J**	450	46
95-47-6	Xylene, Ortho	**54J**	220	31

Surrogates:	***% Recovery***	***Control Limits***
Dibromofluoromethane	*103*	*76-108*
1,2-Dichloroethane-d4	*101*	*84-115*
Toluene-d8	*98*	*90-107*
4-Bromofluorobenzene	*98*	*84-110*

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TRIMATRIX LABORATORIES

ANALYTICAL REPORT

Client:	**MDNRE**	Work Order:	**1110319**
Project:	C&H Lake Linden Ops	Description:	Laboratory Services
Client Sample ID:	**SD-04**	Sampled:	10/12/11 15:15
Lab Sample ID:	**1110319-41**	Sampled By:	J. Spielberg
Matrix:	Soil	Received:	10/17/11 17:00

Physical/Chemical Parameters by EPA/APHA/ASTM Methods

Analyte	Analytical Result	RL	MDL	Unit	Dilution Factor	Method	Date Time Analyzed	By	QC Batch
Percent Solids	**22**	0.1	0.1	%	1	USEPA-3550B	10/20/11 13:30	CLB	1111478

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TRIMATRIX LABORATORIES

ANALYTICAL REPORT

Client:	**MDNRE**	Work Order:	**1110319**
Project:	C&H Lake Linden Ops	Description:	Laboratory Services
Client Sample ID:	**SD-05**	Sampled:	10/12/11 16:15
Lab Sample ID:	**1110319-42**	Sampled By:	J. Spielberg
Matrix:	Soil	Received:	10/17/11 17:00
Unit:	ug/kg dry	Prepared:	10/19/11 By: JDM
Dilution Factor:	1	Analyzed:	10/19/11 By: JDM
QC Batch:	1111494	Analytical Batch:	1J20052
Percent Solids:	26		

Volatile Organic Compounds by EPA Method 8260B

CAS Number	Analyte	Analytical Result	RL	MDL
*67-64-1	Acetone	**430J**	3800	340
107-13-1	Acrylonitrile	380U	380	75
71-43-2	Benzene	190U	190	23
108-86-1	Bromobenzene	380U	380	21
74-97-5	Bromochloromethane	380U	380	23
75-27-4	Bromodichloromethane	380U	380	19
75-25-2	Bromoform	380U	380	29
74-83-9	Bromomethane	**240J**	760	44
104-51-8	n-Butylbenzene	190U	190	20
135-98-8	sec-Butylbenzene	190U	190	20
98-06-6	tert-Butylbenzene	190U	190	21
75-15-0	Carbon Disulfide	940U	940	19
56-23-5	Carbon Tetrachloride	190U	190	19
108-90-7	Chlorobenzene	190U	190	43
75-00-3	Chloroethane	940U	940	40
67-66-3	Chloroform	190U	190	22
74-87-3	Chloromethane	**330J**	940	25
110-82-7	Cyclohexane	940U	940	25
*96-12-8	1,2-Dibromo-3-chloropropane	190U	190	45
124-48-1	Dibromochloromethane	380U	380	57
106-93-4	1,2-Dibromoethane	190U	190	28
74-95-3	Dibromomethane	940U	940	22
*110-57-6	trans-1,4-Dichloro-2-butene	190U	190	17
95-50-1	1,2-Dichlorobenzene	380U	380	19
541-73-1	1,3-Dichlorobenzene	380U	380	21
106-46-7	1,4-Dichlorobenzene	380U	380	25
*75-71-8	Dichlorodifluoromethane	940U	940	29
75-34-3	1,1-Dichloroethane	190U	190	19
107-06-2	1,2-Dichloroethane	190U	190	20
75-35-4	1,1-Dichloroethene	190U	190	28
156-59-2	cis-1,2-Dichloroethene	190U	190	23

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TRIMATRIX LABORATORIES

ANALYTICAL REPORT

Client:	**MDNRE**	Work Order:	**1110319**
Project:	C&H Lake Linden Ops	Description:	Laboratory Services
Client Sample ID:	**SD-05**	Sampled:	10/12/11 16:15
Lab Sample ID:	**1110319-42**	Sampled By:	J. Spielberg
Matrix:	Soil	Received:	10/17/11 17:00
Unit:	ug/kg dry	Prepared:	10/19/11 By: JDM
Dilution Factor:	1	Analyzed:	10/19/11 By: JDM
QC Batch:	1111494	Analytical Batch:	1J20052
Percent Solids:	26		

Volatile Organic Compounds by EPA Method 8260B (Continued)

CAS Number	Analyte	Analytical Result	RL	MDL
156-60-5	trans-1,2-Dichloroethene	190U	190	20
78-87-5	1,2-Dichloropropane	190U	190	24
10061-01-5	cis-1,3-Dichloropropene	190U	190	31
10061-02-6	trans-1,3-Dichloropropene	190U	190	21
100-41-4	Ethylbenzene	190U	190	26
60-29-7	Ethyl Ether	760U	760	36
591-78-6	2-Hexanone	9400U	9400	62
74-88-4	Iodomethane	**440**	380	30
98-82-8	Isopropylbenzene	940U	940	28
108-20-3	Isopropyl Ether	940U	940	7.2
99-87-6	4-Isopropyltoluene	380U	380	26
*1634-04-4	Methyl tert-Butyl Ether	940U	940	25
*75-09-2	Methylene Chloride	**240J**	380	22
78-93-3	2-Butanone (MEK)	2800U	2800	96
*91-57-6	2-Methylnaphthalene	1200U	1200	29
108-10-1	4-Methyl-2-pentanone (MIBK)	9400U	9400	22
*91-20-3	Naphthalene	1200U	1200	26
994-05-8	tert-Amyl Methyl Ether	940U	940	9.1
637-92-3	Ethyl tert-Butyl Ether	940U	940	13
103-65-1	n-Propylbenzene	380U	380	22
100-42-5	Styrene	190U	190	20
75-65-0	t-Butanol	9400U	9400	480
*630-20-6	1,1,1,2-Tetrachloroethane	380U	380	57
79-34-5	1,1,2,2-Tetrachloroethane	190U	190	43
127-18-4	Tetrachloroethene	190U	190	19
109-99-9	Tetrahydrofuran	3800U	3800	130
108-88-3	Toluene	380U	380	27
87-61-6	1,2,3-Trichlorobenzene	1200U	1200	23
120-82-1	1,2,4-Trichlorobenzene	1200U	1200	25
71-55-6	1,1,1-Trichloroethane	190U	190	22
79-00-5	1,1,2-Trichloroethane	190U	190	25

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ANALYTICAL REPORT

Client:	**MDNRE**	Work Order:	**1110319**
Project:	C&H Lake Linden Ops	Description:	Laboratory Services
Client Sample ID:	**SD-05**	Sampled:	10/12/11 16:15
Lab Sample ID:	**1110319-42**	Sampled By:	J. Spielberg
Matrix:	Soil	Received:	10/17/11 17:00
Unit:	ug/kg dry	Prepared:	10/19/11 By: JDM
Dilution Factor:	1	Analyzed:	10/19/11 By: JDM
QC Batch:	1111494	Analytical Batch:	1J20052
Percent Solids:	26		

Volatile Organic Compounds by EPA Method 8260B (Continued)

CAS Number	Analyte	Analytical Result	RL	MDL
79-01-6	Trichloroethene	190U	190	22
75-69-4	Trichlorofluoromethane	380U	380	28
96-18-4	1,2,3-Trichloropropane	380U	380	160
526-73-8	1,2,3-Trimethylbenzene	940U	940	22
95-63-6	1,2,4-Trimethylbenzene	380U	380	22
108-67-8	1,3,5-Trimethylbenzene	380U	380	22
75-01-4	Vinyl Chloride	150U	150	25
179601-23-1	Xylene, Meta + Para	380U	380	39
95-47-6	Xylene, Ortho	190U	190	26

Surrogates:	*% Recovery*	*Control Limits*
Dibromofluoromethane	*104*	*76-108*
1,2-Dichloroethane-d4	*102*	*84-115*
Toluene-d8	*97*	*90-107*
4-Bromofluorobenzene	*99*	*84-110*

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TRIMATRIX LABORATORIES

ANALYTICAL REPORT

Client:	**MDNRE**	Work Order:	**1110319**
Project:	C&H Lake Linden Ops	Description:	Laboratory Services
Client Sample ID:	**SD-05**	Sampled:	10/12/11 16:15
Lab Sample ID:	**1110319-42**	Sampled By:	J. Spielberg
Matrix:	Soil	Received:	10/17/11 17:00

Physical/Chemical Parameters by EPA/APHA/ASTM Methods

Analyte	Analytical Result	RL	MDL	Unit	Dilution Factor	Method	Date Time Analyzed	By	QC Batch
Percent Solids	**26**	0.1	0.1	%	1	USEPA-3550B	10/20/11 13:30	CLB	1111478

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TRIMATRIX LABORATORIES

ANALYTICAL REPORT

Client:	**MDNRE**	Work Order:	**1110319**
Project:	C&H Lake Linden Ops	Description:	Laboratory Services
Client Sample ID:	**SS-12D**	Sampled:	10/12/11 16:15
Lab Sample ID:	**1110319-43**	Sampled By:	J. Spielberg
Matrix:	Soil	Received:	10/17/11 17:00
Unit:	ug/kg dry	Prepared:	10/19/11 By: JDM
Dilution Factor:	1	Analyzed:	10/19/11 By: JDM
QC Batch:	1111494	Analytical Batch:	1J20052
Percent Solids:	81		

Volatile Organic Compounds by EPA Method 8260B

CAS Number	Analyte	Analytical Result	RL	MDL
*67-64-1	Acetone	**100J**	1100	97
107-13-1	Acrylonitrile	110U	110	22
71-43-2	Benzene	54U	54	6.5
108-86-1	Bromobenzene	110U	110	6.1
74-97-5	Bromochloromethane	110U	110	6.5
75-27-4	Bromodichloromethane	110U	110	5.6
75-25-2	Bromoform	110U	110	8.3
74-83-9	Bromomethane	**56J**	220	13
104-51-8	n-Butylbenzene	**6.0J**	54	5.7
135-98-8	sec-Butylbenzene	54U	54	5.7
98-06-6	tert-Butylbenzene	54U	54	6.1
75-15-0	Carbon Disulfide	270U	270	5.6
56-23-5	Carbon Tetrachloride	54U	54	5.4
108-90-7	Chlorobenzene	54U	54	12
75-00-3	Chloroethane	270U	270	12
67-66-3	Chloroform	54U	54	6.2
74-87-3	Chloromethane	**70J**	270	7.3
110-82-7	Cyclohexane	**48J**	270	7.2
*96-12-8	1,2-Dibromo-3-chloropropane	54U	54	13
124-48-1	Dibromochloromethane	110U	110	16
106-93-4	1,2-Dibromoethane	54U	54	8.2
74-95-3	Dibromomethane	270U	270	6.3
*110-57-6	trans-1,4-Dichloro-2-butene	54U	54	4.8
95-50-1	1,2-Dichlorobenzene	110U	110	5.6
541-73-1	1,3-Dichlorobenzene	110U	110	6.0
106-46-7	1,4-Dichlorobenzene	110U	110	7.3
*75-71-8	Dichlorodifluoromethane	270U	270	8.3
75-34-3	1,1-Dichloroethane	54U	54	5.4
107-06-2	1,2-Dichloroethane	54U	54	5.8
75-35-4	1,1-Dichloroethene	54U	54	8.2
156-59-2	cis-1,2-Dichloroethene	54U	54	6.8

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TRIMATRIX LABORATORIES

ANALYTICAL REPORT

Client:	**MDNRE**	Work Order:	**1110319**
Project:	C&H Lake Linden Ops	Description:	Laboratory Services
Client Sample ID:	**SS-12D**	Sampled:	10/12/11 16:15
Lab Sample ID:	**1110319-43**	Sampled By:	J. Spielberg
Matrix:	Soil	Received:	10/17/11 17:00
Unit:	ug/kg dry	Prepared:	10/19/11 By: JDM
Dilution Factor:	1	Analyzed:	10/19/11 By: JDM
QC Batch:	1111494	Analytical Batch:	1J20052
Percent Solids:	81		

Volatile Organic Compounds by EPA Method 8260B (Continued)

CAS Number	Analyte	Analytical Result	RL	MDL
156-60-5	trans-1,2-Dichloroethene	54U	54	5.9
78-87-5	1,2-Dichloropropane	54U	54	7.0
10061-01-5	cis-1,3-Dichloropropene	54U	54	8.9
10061-02-6	trans-1,3-Dichloropropene	54U	54	6.1
100-41-4	Ethylbenzene	54U	54	7.4
60-29-7	Ethyl Ether	220U	220	10
591-78-6	2-Hexanone	2700U	2700	18
74-88-4	Iodomethane	**110**	110	8.7
98-82-8	Isopropylbenzene	270U	270	8.0
108-20-3	Isopropyl Ether	270U	270	2.1
99-87-6	4-Isopropyltoluene	110U	110	7.4
*1634-04-4	Methyl tert-Butyl Ether	270U	270	7.2
*75-09-2	Methylene Chloride	**77J**	110	6.3
78-93-3	2-Butanone (MEK)	820U	820	28
*91-57-6	2-Methylnaphthalene	**310J**	360	8.3
108-10-1	4-Methyl-2-pentanone (MIBK)	2700U	2700	6.4
*91-20-3	Naphthalene	**190J**	360	7.4
994-05-8	tert-Amyl Methyl Ether	270U	270	2.6
637-92-3	Ethyl tert-Butyl Ether	270U	270	3.8
103-65-1	n-Propylbenzene	110U	110	6.2
100-42-5	Styrene	54U	54	5.7
75-65-0	t-Butanol	2700U	2700	140
*630-20-6	1,1,1,2-Tetrachloroethane	110U	110	17
79-34-5	1,1,2,2-Tetrachloroethane	54U	54	12
127-18-4	Tetrachloroethene	54U	54	5.6
109-99-9	Tetrahydrofuran	1100U	1100	36
108-88-3	Toluene	**40J**	110	7.8
87-61-6	1,2,3-Trichlorobenzene	360U	360	6.5
120-82-1	1,2,4-Trichlorobenzene	360U	360	7.1
71-55-6	1,1,1-Trichloroethane	54U	54	6.3
79-00-5	1,1,2-Trichloroethane	54U	54	7.3

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TRIMATRIX LABORATORIES

ANALYTICAL REPORT

Client:	**MDNRE**	Work Order:	**1110319**
Project:	C&H Lake Linden Ops	Description:	Laboratory Services
Client Sample ID:	**SS-12D**	Sampled:	10/12/11 16:15
Lab Sample ID:	**1110319-43**	Sampled By:	J. Spielberg
Matrix:	Soil	Received:	10/17/11 17:00
Unit:	ug/kg dry	Prepared:	10/19/11 By: JDM
Dilution Factor:	1	Analyzed:	10/19/11 By: JDM
QC Batch:	1111494	Analytical Batch:	1J20052
Percent Solids:	81		

Volatile Organic Compounds by EPA Method 8260B (Continued)

CAS Number	Analyte	Analytical Result	RL	MDL
79-01-6	Trichloroethene	54U	54	6.2
75-69-4	Trichlorofluoromethane	110U	110	8.1
96-18-4	1,2,3-Trichloropropane	110U	110	45
*526-73-8	1,2,3-Trimethylbenzene	**25J**	270	6.3
95-63-6	1,2,4-Trimethylbenzene	**36J**	110	6.2
108-67-8	1,3,5-Trimethylbenzene	110U	110	6.3
75-01-4	Vinyl Chloride	44U	44	7.3
179601-23-1	Xylene, Meta + Para	**63J**	110	11
95-47-6	Xylene, Ortho	**43J**	54	7.6

Surrogates:	***% Recovery***	***Control Limits***
Dibromofluoromethane	*103*	*76-108*
1,2-Dichloroethane-d4	*100*	*84-115*
Toluene-d8	*97*	*90-107*
4-Bromofluorobenzene	*99*	*84-110*

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TRIMATRIX LABORATORIES

ANALYTICAL REPORT

Client:	**MDNRE**	Work Order:	**1110319**
Project:	C&H Lake Linden Ops	Description:	Laboratory Services
Client Sample ID:	**SS-12D**	Sampled:	10/12/11 16:15
Lab Sample ID:	**1110319-43**	Sampled By:	J. Spielberg
Matrix:	Soil	Received:	10/17/11 17:00

Physical/Chemical Parameters by EPA/APHA/ASTM Methods

Analyte	Analytical Result	RL	MDL	Unit	Dilution Factor	Method	Date Time Analyzed	By	QC Batch
Percent Solids	**81**	0.1	0.1	%	1	USEPA-3550B	10/20/11 13:30	CLB	1111478

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QUALITY CONTROL REPORT

Volatile Organic Compounds by EPA Method 8260B

Analyte	Sample Conc.	Spike Qty.	Result	Spike % Rec.	Control Limits	RPD	RPD Limits	RL	MDL

QC Batch: 1111418 5035A High Concentration (MeOH) - MS/USEPA-8260B

Method Blank Analyzed: 10/18/2011 By: JDM

Unit: ug/kg wet Analytical Batch: 1J19045

Acetone	**100 J**	--	1000	89
Acrylonitrile	100 U		100	20
Benzene	50 U		50	6.0
Bromobenzene	100 U		100	5.6
Bromochloromethane	100 U		100	6.0
Bromodichloromethane	100 U		100	5.1
Bromoform	100 U		100	7.6
Bromomethane	200 U		200	12
n-Butylbenzene	50 U	--	50	5.2
sec-Butylbenzene	50 U		50	5.2
tert-Butylbenzene	50 U		50	5.6
Carbon Disulfide	250 U		250	5.1
Carbon Tetrachloride	50 U		50	5.0
Chlorobenzene	50 U		50	11
Chloroethane	250 U		250	11
Chloroform	50 U		50	5.7
Chloromethane	250 U		250	6.7
Cyclohexane	250 U		250	6.6
1,2-Dibromo-3-chloropropane	50 U		50	12
Dibromochloromethane	100 U		100	15
1,2-Dibromoethane	50 U		50	7.5
Dibromomethane	250 U		250	5.8
trans-1,4-Dichloro-2-butene	50 U		50	4.4
1,2-Dichlorobenzene	100 U		100	5.1
1,3-Dichlorobenzene	100 U		100	5.5
1,4-Dichlorobenzene	100 U		100	6.7
Dichlorodifluoromethane	250 U		250	7.6
1,1-Dichloroethane	50 U		50	5.0
1,2-Dichloroethane	50 U		50	5.3
1,1-Dichloroethene	50 U		50	7.5
cis-1,2-Dichloroethene	50 U		50	6.2
trans-1,2-Dichloroethene	50 U		50	5.4
1,2-Dichloropropane	50 U		50	6.4
cis-1,3-Dichloropropene	50 U		50	8.2
trans-1,3-Dichloropropene	50 U		50	5.6
Ethylbenzene	50 U		50	6.8

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Volatile Organic Compounds by EPA Method 8260B (Continued)

Analyte	Sample Conc.	Spike Qty.	Result	Spike % Rec.	Control Limits	RPD	RPD Limits	RL	MDL

QC Batch: 1111418 (Continued) 5035A High Concentration (MeOH) - MS/USEPA-8260B

Method Blank (Continued) Analyzed: 10/18/2011 By: JDM
Unit: ug/kg wet Analytical Batch: 1J19045

Ethyl Ether	200 U				200	9.4
2-Hexanone	2500 U				2500	16
Iodomethane	**20 J**		--		100	8.0
Isopropylbenzene	250 U				250	7.3
Isopropyl Ether	250 U				250	1.9
4-Isopropyltoluene	100 U				100	6.8
Methyl tert-Butyl Ether	250 U				250	6.6
Methylene Chloride	100 U				100	5.8
2-Butanone (MEK)	750 U				750	25
2-Methylnaphthalene	330 U				330	7.6
4-Methyl-2-pentanone (MIBK)	2500 U				2500	5.9
Naphthalene	**140 J**		--		330	6.8
tert-Amyl Methyl Ether	250 U				250	2.4
Ethyl tert-Butyl Ether	250 U				250	3.4
n-Propylbenzene	100 U				100	5.7
Styrene	50 U				50	5.2
t-Butanol	2500 U				2500	130
1,1,1,2-Tetrachloroethane	100 U				100	15
1,1,2,2-Tetrachloroethane	50 U				50	11
Tetrachloroethene	50 U				50	5.1
Tetrahydrofuran	1000 U				1000	33
Toluene	100 U				100	7.2
1,2,3-Trichlorobenzene	330 U				330	6.0
1,2,4-Trichlorobenzene	330 U				330	6.5
1,1,1-Trichloroethane	50 U				50	5.8
1,1,2-Trichloroethane	50 U				50	6.7
Trichloroethene	50 U				50	5.7
Trichlorofluoromethane	100 U				100	7.4
1,2,3-Trichloropropane	100 U				100	41
1,2,3-Trimethylbenzene	250 U		--		250	5.8
1,2,4-Trimethylbenzene	100 U				100	5.7
1,3,5-Trimethylbenzene	100 U				100	5.8
Vinyl Chloride	40 U				40	6.7
Xylene, Meta + Para	100 U				100	10
Xylene, Ortho	50 U				50	7.0

Method Blank Analyzed: 10/18/2011 By: JDM
Unit: ug/L Analytical Batch: 1J19045

Surrogates:

Dibromofluoromethane	*102*	*76-108*	

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Volatile Organic Compounds by EPA Method 8260B (Continued)

Analyte	Sample Conc.	Spike Qty.	Result	Spike % Rec.	Control Limits	RPD	RPD Limits	RL	MDL
QC Batch: 1111418 (Continued) 5035A High Concentration (MeOH) - MS/USEPA-8260B									
Method Blank (Continued)					Analyzed:	10/18/2011	By: JDM		
Unit: ug/L					Analytical Batch:	1J19045			
Surrogates (Continued):									
1,2-Dichloroethane-d4				*102*	*84-115*				
Toluene-d8				*98*	*90-107*				
4-Bromofluorobenzene				*97*	*84-110*				
Laboratory Control Sample					Analyzed:	10/18/2011	By: JDM		
Unit: ug/kg wet					Analytical Batch:	1J19045			
Benzene		2000	**1960**	98	85-120	--	20	50	6.0
Chlorobenzene		2000	**1950**	97	85-113	--	20	50	11
1,1-Dichloroethene		2000	**2010**	101	72-131	--	20	50	7.5
Toluene		2000	**1940**	97	81-122	--	20	100	7.2
Trichloroethene		2000	**1960**	98	79-128	--	20	50	5.7
Laboratory Control Sample					Analyzed:	10/18/2011	By: JDM		
Unit: ug/L					Analytical Batch:	1J19045			
Surrogates:									
Dibromofluoromethane				*104*	*76-108*				
1,2-Dichloroethane-d4				*100*	*84-115*				
Toluene-d8				*100*	*90-107*				
4-Bromofluorobenzene				*100*	*84-110*				
Matrix Spike 1110319-14 SS-13					Analyzed:	10/19/2011	By: JDM		
Unit: ug/kg dry					Analytical Batch:	1J19045			
Benzene	36.8 J	2070	**2080**	99	83-116	--	11	54	6.5
Chlorobenzene	54 U	2070	**2010**	97	89-107	--	16	54	12
1,1-Dichloroethene	54 U	2070	**1960**	95	75-118	--	20	54	8.1
Toluene	577	2070	**2650**	100	82-118	--	11	110	7.8
Trichloroethene	54 U	2070	**2150**	104	79-121	--	14	54	6.1
Matrix Spike 1110319-14 SS-13					Analyzed:	10/19/2011	By: JDM		
Unit: ug/L					Analytical Batch:	1J19045			
Surrogates:									
Dibromofluoromethane				*104*	*76-108*				
1,2-Dichloroethane-d4				*100*	*84-115*				
Toluene-d8				*100*	*90-107*				
4-Bromofluorobenzene				*101*	*84-110*				
Matrix Spike Duplicate 1110319-14 SS-13					Analyzed:	10/19/2011	By: JDM		
Unit: ug/kg dry					Analytical Batch:	1J19045			
Benzene	36.8 J	2070	**2110**	100	83-116	2	11	54	6.5

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Volatile Organic Compounds by EPA Method 8260B (Continued)

Analyte	Sample Conc.	Spike Qty.	Result	Spike % Rec.	Control Limits	RPD	RPD Limits	RL	MDL
QC Batch: 1111418 (Continued) 5035A High Concentration (MeOH) - MS/USEPA-8260B									
Matrix Spike Duplicate (Continued) 1110319-14 SS-13					Analyzed:	10/19/2011	By: JDM		
Unit: ug/kg dry					Analytical Batch:	1J19045			
Chlorobenzene	54 U	2070	**2040**	98	89-107	1	16	54	12
1,1-Dichloroethene	54 U	2070	**2020**	98	75-118	3	20	54	8.1
Toluene	577	2070	**2690**	102	82-118	2	11	110	7.8
Trichloroethene	54 U	2070	**2200**	106	79-121	2	14	54	6.1
Matrix Spike Duplicate 1110319-14 SS-13					Analyzed:	10/19/2011	By: JDM		
Unit: ug/L					Analytical Batch:	1J19045			
Surrogates:									
Dibromofluoromethane				*104*	*76-108*				
1,2-Dichloroethane-d4				*100*	*84-115*				
Toluene-d8				*101*	*90-107*				
4-Bromofluorobenzene				*101*	*84-110*				
QC Batch: 1111481 5035A High Concentration (MeOH) - MS/USEPA-8260B									
Method Blank					Analyzed:	10/19/2011	By: JDM		
Unit: ug/kg wet					Analytical Batch:	1J20035			
Acetone			1000 U					1000	89
Acrylonitrile			100 U					100	20
Benzene			50 U					50	6.0
Bromobenzene			100 U					100	5.6
Bromochloromethane			100 U					100	6.0
Bromodichloromethane			100 U					100	5.1
Bromoform			100 U					100	7.6
Bromomethane			**46 J**			--		200	12
n-Butylbenzene			50 U			--		50	5.2
sec-Butylbenzene			50 U					50	5.2
tert-Butylbenzene			50 U					50	5.6
Carbon Disulfide			250 U					250	5.1
Carbon Tetrachloride			50 U					50	5.0
Chlorobenzene			50 U					50	11
Chloroethane			250 U					250	11
Chloroform			50 U					50	5.7
Chloromethane			250 U					250	6.7
Cyclohexane			250 U					250	6.6
1,2-Dibromo-3-chloropropane			50 U					50	12
Dibromochloromethane			100 U					100	15

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Volatile Organic Compounds by EPA Method 8260B (Continued)

Analyte	Sample Conc.	Spike Qty.	Result	Spike % Rec.	Control Limits	RPD	RPD Limits	RL	MDL

QC Batch: 1111481 (Continued) 5035A High Concentration (MeOH) - MS/USEPA-8260B

Method Blank (Continued) Analyzed: 10/19/2011 By: JDM

Unit: ug/kg wet Analytical Batch: 1J20035

1,2-Dibromoethane			50 U			50	7.5
Dibromomethane			250 U			250	5.8
trans-1,4-Dichloro-2-butene			50 U			50	4.4
1,2-Dichlorobenzene			100 U			100	5.1
1,3-Dichlorobenzene			100 U			100	5.5
1,4-Dichlorobenzene			100 U			100	6.7
Dichlorodifluoromethane			250 U			250	7.6
1,1-Dichloroethane			50 U			50	5.0
1,2-Dichloroethane			50 U			50	5.3
1,1-Dichloroethene			50 U			50	7.5
cis-1,2-Dichloroethene			50 U			50	6.2
trans-1,2-Dichloroethene			50 U			50	5.4
1,2-Dichloropropane			50 U			50	6.4
cis-1,3-Dichloropropene			50 U			50	8.2
trans-1,3-Dichloropropene			50 U			50	5.6
Ethylbenzene			50 U			50	6.8
Ethyl Ether			200 U			200	9.4
2-Hexanone			2500 U			2500	16
Iodomethane			**61 J**		--	100	8.0
Isopropylbenzene			250 U			250	7.3
Isopropyl Ether			250 U			250	1.9
4-Isopropyltoluene			100 U			100	6.8
Methyl tert-Butyl Ether			250 U			250	6.6
Methylene Chloride			100 U			100	5.8
2-Butanone (MEK)			750 U			750	25
2-Methylnaphthalene			330 U			330	7.6
4-Methyl-2-pentanone (MIBK)			2500 U			2500	5.9
Naphthalene			**130 J**		--	330	6.8
tert-Amyl Methyl Ether			250 U			250	2.4
Ethyl tert-Butyl Ether			250 U			250	3.4
n-Propylbenzene			100 U			100	5.7
Styrene			50 U			50	5.2
t-Butanol			2500 U			2500	130
1,1,1,2-Tetrachloroethane			100 U			100	15
1,1,2,2-Tetrachloroethane			50 U			50	11
Tetrachloroethene			50 U			50	5.1

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Volatile Organic Compounds by EPA Method 8260B (Continued)

Analyte	Sample Conc.	Spike Qty.	Result	Spike % Rec.	Control Limits	RPD	RPD Limits	RL	MDL

QC Batch: 1111481 (Continued) 5035A High Concentration (MeOH) - MS/USEPA-8260B

Method Blank (Continued) Analyzed: 10/19/2011 By: JDM
Unit: ug/kg wet Analytical Batch: 1J20035

Tetrahydrofuran		1000 U				1000	33
Toluene		100 U				100	7.2
1,2,3-Trichlorobenzene		330 U				330	6.0
1,2,4-Trichlorobenzene		330 U				330	6.5
1,1,1-Trichloroethane		50 U				50	5.8
1,1,2-Trichloroethane		50 U				50	6.7
Trichloroethene		50 U				50	5.7
Trichlorofluoromethane		100 U				100	7.4
1,2,3-Trichloropropane		100 U				100	41
1,2,3-Trimethylbenzene		**6.0 J**			--	250	5.8
1,2,4-Trimethylbenzene		100 U				100	5.7
1,3,5-Trimethylbenzene		100 U				100	5.8
Vinyl Chloride		40 U				40	6.7
Xylene, Meta + Para		100 U				100	10
Xylene, Ortho		50 U				50	7.0

Method Blank Analyzed: 10/19/2011 By: JDM
Unit: ug/L Analytical Batch: 1J20035

Surrogates:		
Dibromofluoromethane	*100*	*76-108*
1,2-Dichloroethane-d4	*99*	*84-115*
Toluene-d8	*99*	*90-107*
4-Bromofluorobenzene	*98*	*84-110*

Laboratory Control Sample Analyzed: 10/19/2011 By: JDM
Unit: ug/kg wet Analytical Batch: 1J20035

Benzene	2000	**2130**	106	85-120	--	20	50	6.0
Chlorobenzene	2000	**2120**	106	85-113	--	20	50	11
1,1-Dichloroethene	2000	**2190**	109	72-131	--	20	50	7.5
Toluene	2000	**2100**	105	81-122	--	20	100	7.2
Trichloroethene	2000	**2100**	105	79-128	--	20	50	5.7

Laboratory Control Sample Analyzed: 10/19/2011 By: JDM
Unit: ug/L Analytical Batch: 1J20035

Surrogates:		
Dibromofluoromethane	*103*	*76-108*
1,2-Dichloroethane-d4	*101*	*84-115*

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Volatile Organic Compounds by EPA Method 8260B (Continued)

Analyte	Sample Conc.	Spike Qty.	Result	Spike % Rec.	Control Limits	RPD	RPD Limits	RL	MDL
QC Batch: 1111481 (Continued) 5035A High Concentration (MeOH) - MS/USEPA-8260B									
Laboratory Control Sample (Continued)					Analyzed:	10/19/2011	By: JDM		
Unit: ug/L					Analytical Batch:	1J20035			
Surrogates (Continued):									
Toluene-d8				*100*	*90-107*				
4-Bromofluorobenzene				*101*	*84-110*				
Matrix Spike 1110319-41 SD-04					Analyzed:	10/19/2011	By: JDM		
Unit: ug/kg dry					Analytical Batch:	1J20035			
Benzene	71.6 J	8950	**9330**	103	83-116	--	11	220	27
Chlorobenzene	51.5 J	8950	**9290**	103	89-107	--	16	220	51
1,1-Dichloroethene	220 U	8950	**9050**	101	75-118	--	20	220	34
Toluene	82.8 J	8950	**9190**	102	82-118	--	11	450	32
Trichloroethene	89.5 J	8950	**9270**	103	79-121	--	14	220	26
Matrix Spike 1110319-41 SD-04					Analyzed:	10/19/2011	By: JDM		
Unit: ug/L					Analytical Batch:	1J20035			
Surrogates:									
Dibromofluoromethane				*104*	*76-108*				
1,2-Dichloroethane-d4				*100*	*84-115*				
Toluene-d8				*99*	*90-107*				
4-Bromofluorobenzene				*101*	*84-110*				
Matrix Spike Duplicate 1110319-41 SD-04					Analyzed:	10/19/2011	By: JDM		
Unit: ug/kg dry					Analytical Batch:	1J20035			
Benzene	71.6 J	8950	**9290**	103	83-116	0.4	11	220	27
Chlorobenzene	51.5 J	8950	**9250**	103	89-107	0.5	16	220	51
1,1-Dichloroethene	220 U	8950	**9040**	101	75-118	0.1	20	220	34
Toluene	82.8 J	8950	**9170**	101	82-118	0.3	11	450	32
Trichloroethene	89.5 J	8950	**9120**	101	79-121	2	14	220	26
Matrix Spike Duplicate 1110319-41 SD-04					Analyzed:	10/19/2011	By: JDM		
Unit: ug/L					Analytical Batch:	1J20035			
Surrogates:									
Dibromofluoromethane				*104*	*76-108*				
1,2-Dichloroethane-d4				*100*	*84-115*				
Toluene-d8				*99*	*90-107*				
4-Bromofluorobenzene				*101*	*84-110*				
QC Batch: 1111494 5035A High Concentration (MeOH) - MS/USEPA-8260B									
Method Blank					Analyzed:	10/19/2011	By: JDM		
Unit: ug/kg wet					Analytical Batch:	1J20052			
Acetone			**100 J**			--		1000	89

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Volatile Organic Compounds by EPA Method 8260B (Continued)

Analyte	Sample Conc.	Spike Qty.	Result	Spike % Rec.	Control Limits	RPD	RPD Limits	RL	MDL

QC Batch: 1111494 (Continued) 5035A High Concentration (MeOH) - MS/USEPA-8260B

Method Blank (Continued) Analyzed: 10/19/2011 By: JDM

Unit: ug/kg wet Analytical Batch: 1J20052

Acrylonitrile			100 U					100	20
Benzene			50 U					50	6.0
Bromobenzene			100 U					100	5.6
Bromochloromethane			100 U					100	6.0
Bromodichloromethane			100 U					100	5.1
Bromoform			100 U					100	7.6
Bromomethane			200 U					200	12
n-Butylbenzene			50 U					50	5.2
sec-Butylbenzene			50 U					50	5.2
tert-Butylbenzene			50 U					50	5.6
Carbon Disulfide			250 U					250	5.1
Carbon Tetrachloride			50 U					50	5.0
Chlorobenzene			50 U					50	11
Chloroethane			250 U					250	11
Chloroform			50 U					50	5.7
Chloromethane			250 U					250	6.7
Cyclohexane			250 U					250	6.6
1,2-Dibromo-3-chloropropane			50 U					50	12
Dibromochloromethane			100 U					100	15
1,2-Dibromoethane			50 U					50	7.5
Dibromomethane			250 U					250	5.8
trans-1,4-Dichloro-2-butene			50 U					50	4.4
1,2-Dichlorobenzene			100 U					100	5.1
1,3-Dichlorobenzene			100 U					100	5.5
1,4-Dichlorobenzene			100 U					100	6.7
Dichlorodifluoromethane			250 U					250	7.6
1,1-Dichloroethane			50 U					50	5.0
1,2-Dichloroethane			50 U					50	5.3
1,1-Dichloroethene			50 U					50	7.5
cis-1,2-Dichloroethene			50 U					50	6.2
trans-1,2-Dichloroethene			50 U					50	5.4
1,2-Dichloropropane			50 U					50	6.4
cis-1,3-Dichloropropene			50 U					50	8.2
trans-1,3-Dichloropropene			50 U					50	5.6
Ethylbenzene			50 U					50	6.8
Ethyl Ether			200 U					200	9.4

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Volatile Organic Compounds by EPA Method 8260B (Continued)

Analyte	Sample Conc.	Spike Qty.	Result	Spike % Rec.	Control Limits	RPD	RPD Limits	RL	MDL

QC Batch: 1111494 (Continued) 5035A High Concentration (MeOH) - MS/USEPA-8260B

Method Blank (Continued) Analyzed: 10/19/2011 By: JDM
Unit: ug/kg wet Analytical Batch: 1J20052

2-Hexanone			2500 U				2500	16
Iodomethane			100 U				100	8.0
Isopropylbenzene			250 U				250	7.3
Isopropyl Ether			250 U				250	1.9
4-Isopropyltoluene			100 U				100	6.8
Methyl tert-Butyl Ether			250 U				250	6.6
Methylene Chloride			**24 J**			--	100	5.8
2-Butanone (MEK)			750 U				750	25
2-Methylnaphthalene			330 U				330	7.6
4-Methyl-2-pentanone (MIBK)			2500 U				2500	5.9
Naphthalene			**130 J**			--	330	6.8
tert-Amyl Methyl Ether			250 U				250	2.4
Ethyl tert-Butyl Ether			250 U				250	3.4
n-Propylbenzene			100 U				100	5.7
Styrene			50 U				50	5.2
t-Butanol			2500 U				2500	130
1,1,1,2-Tetrachloroethane			100 U				100	15
1,1,2,2-Tetrachloroethane			50 U				50	11
Tetrachloroethene			50 U				50	5.1
Tetrahydrofuran			1000 U				1000	33
Toluene			100 U				100	7.2
1,2,3-Trichlorobenzene			330 U				330	6.0
1,2,4-Trichlorobenzene			330 U				330	6.5
1,1,1-Trichloroethane			50 U				50	5.8
1,1,2-Trichloroethane			50 U				50	6.7
Trichloroethene			50 U				50	5.7
Trichlorofluoromethane			100 U				100	7.4
1,2,3-Trichloropropane			100 U				100	41
1,2,3-Trimethylbenzene			**6.0 J**			--	250	5.8
1,2,4-Trimethylbenzene			100 U				100	5.7
1,3,5-Trimethylbenzene			100 U				100	5.8
Vinyl Chloride			40 U				40	6.7
Xylene, Meta + Para			100 U				100	10
Xylene, Ortho			50 U				50	7.0

Method Blank Analyzed: 10/19/2011 By: JDM
Unit: ug/L Analytical Batch: 1J20052

Surrogates:

Dibromofluoromethane	*103*	*76-108*	

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Volatile Organic Compounds by EPA Method 8260B (Continued)

Analyte	Sample Conc.	Spike Qty.	Result	Spike % Rec.	Control Limits	RPD	RPD Limits	RL	MDL
QC Batch: 1111494 (Continued) 5035A High Concentration (MeOH) - MS/USEPA-8260B									
Method Blank (Continued)					Analyzed:	10/19/2011	By: JDM		
Unit: ug/L					Analytical Batch:	1J20052			
Surrogates (Continued):									
1,2-Dichloroethane-d4				*101*	*84-115*				
Toluene-d8				*98*	*90-107*				
4-Bromofluorobenzene				*98*	*84-110*				
Laboratory Control Sample					Analyzed:	10/19/2011	By: JDM		
Unit: ug/kg wet					Analytical Batch:	1J20052			
Benzene		2000	**1960**	98	85-120	--	20	50	6.0
Chlorobenzene		2000	**1950**	97	85-113	--	20	50	11
1,1-Dichloroethene		2000	**1960**	98	72-131	--	20	50	7.5
Toluene		2000	**2000**	100	81-122	--	20	100	7.2
Trichloroethene		2000	**1980**	99	79-128	--	20	50	5.7
Laboratory Control Sample					Analyzed:	10/19/2011	By: JDM		
Unit: ug/L					Analytical Batch:	1J20052			
Surrogates:									
Dibromofluoromethane				*103*	*76-108*				
1,2-Dichloroethane-d4				*101*	*84-115*				
Toluene-d8				*99*	*90-107*				
4-Bromofluorobenzene				*101*	*84-110*				

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QUALITY CONTROL REPORT

Physical/Chemical Parameters by EPA/APHA/ASTM Methods

QC Type	Sample Conc.	Spike Qty.	Result	Unit	Spike % Rec.	Control Limits	RPD	RPD Limits	RL	MDL
Analyte: Percent Solids/USEPA-3550B										
QC Batch: 1111475 (Method-Specific Preparation)							Analyzed: 10/20/2011		By: CLB	
Method Blank			0.1 U	%					0.1	
QC Batch: 1111477 (Method-Specific Preparation)							Analyzed: 10/20/2011		By: CLB	
Method Blank			0.1 U	%					0.1	
QC Batch: 1111478 (Method-Specific Preparation)							Analyzed: 10/20/2011		By: CLB	
Method Blank			0.1 U	%					0.1	

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STATEMENT OF DATA QUALIFICATIONS

Volatile Organic Compounds by EPA Method 8260B

Qualification: The corresponding CCV for this analytical batch had a recovery exceeding the upper control limit of the method. A positive result for this analyte in any associated samples are considered estimated. Non-detectable results are not qualified.

Analysis: USEPA-8260B

Sample/Analyte:		
1110319-01	SS-01	1,2,3-Trimethylbenzene
1110319-01	SS-01	Chloroethane
1110319-01	SS-01	Dichlorodifluoromethane
1110319-01	SS-01	Ethyl tert-Butyl Ether
1110319-01	SS-01	Isopropyl Ether
1110319-01	SS-01	t-Butanol
1110319-01	SS-01	tert-Amyl Methyl Ether
1110319-02	SS-02	1,2,3-Trimethylbenzene
1110319-02	SS-02	Chloroethane
1110319-02	SS-02	Dichlorodifluoromethane
1110319-02	SS-02	Ethyl tert-Butyl Ether
1110319-02	SS-02	Isopropyl Ether
1110319-02	SS-02	t-Butanol
1110319-02	SS-02	tert-Amyl Methyl Ether
1110319-03	SS-02D	1,2,3-Trimethylbenzene
1110319-03	SS-02D	Chloroethane
1110319-03	SS-02D	Dichlorodifluoromethane
1110319-03	SS-02D	Ethyl tert-Butyl Ether
1110319-03	SS-02D	Isopropyl Ether
1110319-03	SS-02D	t-Butanol
1110319-03	SS-02D	tert-Amyl Methyl Ether
1110319-04	SS-03	1,2,3-Trimethylbenzene
1110319-04	SS-03	Chloroethane
1110319-04	SS-03	Dichlorodifluoromethane
1110319-04	SS-03	Ethyl tert-Butyl Ether
1110319-04	SS-03	Isopropyl Ether
1110319-04	SS-03	t-Butanol
1110319-04	SS-03	tert-Amyl Methyl Ether
1110319-05	SS-04	1,2,3-Trimethylbenzene
1110319-05	SS-04	Chloroethane
1110319-05	SS-04	Dichlorodifluoromethane
1110319-05	SS-04	Ethyl tert-Butyl Ether
1110319-05	SS-04	Isopropyl Ether
1110319-05	SS-04	t-Butanol
1110319-05	SS-04	tert-Amyl Methyl Ether
1110319-06	SS-05	1,2,3-Trimethylbenzene
1110319-06	SS-05	Chloroethane
1110319-06	SS-05	Dichlorodifluoromethane
1110319-06	SS-05	Ethyl tert-Butyl Ether
1110319-06	SS-05	Isopropyl Ether
1110319-06	SS-05	t-Butanol
1110319-06	SS-05	tert-Amyl Methyl Ether
1110319-07	SS-06	1,2,3-Trimethylbenzene
1110319-07	SS-06	Chloroethane
1110319-07	SS-06	Dichlorodifluoromethane
1110319-07	SS-06	Ethyl tert-Butyl Ether
1110319-07	SS-06	Isopropyl Ether
1110319-07	SS-06	t-Butanol

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STATEMENT OF DATA QUALIFICATIONS

Volatile Organic Compounds by EPA Method 8260B (Continued)

Qualification: The corresponding CCV for this analytical batch had a recovery exceeding the upper control limit of the method. A positive result for this analyte in any associated samples are considered estimated. Non-detectable results are not qualified.

Analysis: USEPA-8260B

Sample/Analyte:		
1110319-07	SS-06	tert-Amyl Methyl Ether
1110319-08	SS-07	1,2,3-Trimethylbenzene
1110319-08	SS-07	Chloroethane
1110319-08	SS-07	Dichlorodifluoromethane
1110319-08	SS-07	Ethyl tert-Butyl Ether
1110319-08	SS-07	Isopropyl Ether
1110319-08	SS-07	t-Butanol
1110319-08	SS-07	tert-Amyl Methyl Ether
1110319-09	SS-08	1,2,3-Trimethylbenzene
1110319-09	SS-08	Chloroethane
1110319-09	SS-08	Dichlorodifluoromethane
1110319-09	SS-08	Ethyl tert-Butyl Ether
1110319-09	SS-08	Isopropyl Ether
1110319-09	SS-08	t-Butanol
1110319-09	SS-08	tert-Amyl Methyl Ether
1110319-10	SS-09	1,2,3-Trimethylbenzene
1110319-10	SS-09	Chloroethane
1110319-10	SS-09	Dichlorodifluoromethane
1110319-10	SS-09	Ethyl tert-Butyl Ether
1110319-10	SS-09	Isopropyl Ether
1110319-10	SS-09	t-Butanol
1110319-10	SS-09	tert-Amyl Methyl Ether
1110319-11	SS-10	1,2,3-Trimethylbenzene
1110319-11	SS-10	Chloroethane
1110319-11	SS-10	Dichlorodifluoromethane
1110319-11	SS-10	Ethyl tert-Butyl Ether
1110319-11	SS-10	Isopropyl Ether
1110319-11	SS-10	t-Butanol
1110319-11	SS-10	tert-Amyl Methyl Ether
1110319-12	SS-11	1,2,3-Trimethylbenzene
1110319-12	SS-11	Chloroethane
1110319-12	SS-11	Dichlorodifluoromethane
1110319-12	SS-11	Ethyl tert-Butyl Ether
1110319-12	SS-11	Isopropyl Ether
1110319-12	SS-11	t-Butanol
1110319-12	SS-11	tert-Amyl Methyl Ether
1110319-13	SS-12	1,2,3-Trimethylbenzene
1110319-13	SS-12	Chloroethane
1110319-13	SS-12	Dichlorodifluoromethane
1110319-13	SS-12	Ethyl tert-Butyl Ether
1110319-13	SS-12	Isopropyl Ether
1110319-13	SS-12	t-Butanol
1110319-13	SS-12	tert-Amyl Methyl Ether
1110319-14	SS-13	1,2,3-Trimethylbenzene
1110319-14	SS-13	Chloroethane
1110319-14	SS-13	Dichlorodifluoromethane
1110319-14	SS-13	Ethyl tert-Butyl Ether
1110319-14	SS-13	Isopropyl Ether

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STATEMENT OF DATA QUALIFICATIONS

Volatile Organic Compounds by EPA Method 8260B (Continued)

Qualification: The corresponding CCV for this analytical batch had a recovery exceeding the upper control limit of the method. A positive result for this analyte in any associated samples are considered estimated. Non-detectable results are not qualified.

Analysis: USEPA-8260B

Sample/Analyte:		
1110319-14	SS-13	t-Butanol
1110319-14	SS-13	tert-Amyl Methyl Ether
1110319-15	SS-14	1,2,3-Trimethylbenzene
1110319-15	SS-14	Chloroethane
1110319-15	SS-14	Dichlorodifluoromethane
1110319-15	SS-14	Ethyl tert-Butyl Ether
1110319-15	SS-14	Isopropyl Ether
1110319-15	SS-14	t-Butanol
1110319-15	SS-14	tert-Amyl Methyl Ether
1110319-16	SS-15	1,2,3-Trimethylbenzene
1110319-16	SS-15	Chloroethane
1110319-16	SS-15	Dichlorodifluoromethane
1110319-16	SS-15	Ethyl tert-Butyl Ether
1110319-16	SS-15	Isopropyl Ether
1110319-16	SS-15	t-Butanol
1110319-16	SS-15	tert-Amyl Methyl Ether
1110319-17	SS-16	1,2,3-Trimethylbenzene
1110319-17	SS-16	Chloroethane
1110319-17	SS-16	Dichlorodifluoromethane
1110319-17	SS-16	Ethyl tert-Butyl Ether
1110319-17	SS-16	Isopropyl Ether
1110319-17	SS-16	t-Butanol
1110319-17	SS-16	tert-Amyl Methyl Ether
1110319-18	SS-17	1,2,3-Trimethylbenzene
1110319-18	SS-17	Chloroethane
1110319-18	SS-17	Dichlorodifluoromethane
1110319-18	SS-17	Ethyl tert-Butyl Ether
1110319-18	SS-17	Isopropyl Ether
1110319-18	SS-17	t-Butanol
1110319-18	SS-17	tert-Amyl Methyl Ether
1110319-19	SS-18	1,2,3-Trimethylbenzene
1110319-19	SS-18	Chloroethane
1110319-19	SS-18	Dichlorodifluoromethane
1110319-19	SS-18	Ethyl tert-Butyl Ether
1110319-19	SS-18	Isopropyl Ether
1110319-19	SS-18	t-Butanol
1110319-19	SS-18	tert-Amyl Methyl Ether
1110319-20	SS-19	1,2,3-Trimethylbenzene
1110319-20	SS-19	Chloroethane
1110319-20	SS-19	Dichlorodifluoromethane
1110319-20	SS-19	Ethyl tert-Butyl Ether
1110319-20	SS-19	Isopropyl Ether
1110319-20	SS-19	t-Butanol
1110319-20	SS-19	tert-Amyl Methyl Ether
1110319-40	SD-03D	Dichlorodifluoromethane
1110319-42	SD-05	Dichlorodifluoromethane
1110319-43	SS-12D	Dichlorodifluoromethane

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STATEMENT OF DATA QUALIFICATIONS

Volatile Organic Compounds by EPA Method 8260B (Continued)

Qualification: The corresponding CCV for this analytical batch had a recovery below the lower control limit of the method. Positive results for this analyte in any associated samples are considered estimated; non-detectable results are considered approximate.

Analysis: USEPA-8260B

Sample/Analyte:		
1110319-01	SS-01	1,2,3-Trichlorobenzene
1110319-01	SS-01	2-Methylnaphthalene
1110319-01	SS-01	Naphthalene
1110319-02	SS-02	1,2,3-Trichlorobenzene
1110319-02	SS-02	2-Methylnaphthalene
1110319-02	SS-02	Naphthalene
1110319-03	SS-02D	1,2,3-Trichlorobenzene
1110319-03	SS-02D	2-Methylnaphthalene
1110319-03	SS-02D	Naphthalene
1110319-04	SS-03	1,2,3-Trichlorobenzene
1110319-04	SS-03	2-Methylnaphthalene
1110319-04	SS-03	Naphthalene
1110319-05	SS-04	1,2,3-Trichlorobenzene
1110319-05	SS-04	2-Methylnaphthalene
1110319-05	SS-04	Naphthalene
1110319-06	SS-05	1,2,3-Trichlorobenzene
1110319-06	SS-05	2-Methylnaphthalene
1110319-06	SS-05	Naphthalene
1110319-07	SS-06	1,2,3-Trichlorobenzene
1110319-07	SS-06	2-Methylnaphthalene
1110319-07	SS-06	Naphthalene
1110319-08	SS-07	1,2,3-Trichlorobenzene
1110319-08	SS-07	2-Methylnaphthalene
1110319-08	SS-07	Naphthalene
1110319-09	SS-08	1,2,3-Trichlorobenzene
1110319-09	SS-08	2-Methylnaphthalene
1110319-09	SS-08	Naphthalene
1110319-10	SS-09	1,2,3-Trichlorobenzene
1110319-10	SS-09	2-Methylnaphthalene
1110319-10	SS-09	Naphthalene
1110319-11	SS-10	1,2,3-Trichlorobenzene
1110319-11	SS-10	2-Methylnaphthalene
1110319-11	SS-10	Naphthalene
1110319-12	SS-11	1,2,3-Trichlorobenzene
1110319-12	SS-11	2-Methylnaphthalene
1110319-12	SS-11	Naphthalene
1110319-13	SS-12	1,2,3-Trichlorobenzene
1110319-13	SS-12	2-Methylnaphthalene
1110319-13	SS-12	Naphthalene
1110319-14	SS-13	1,2,3-Trichlorobenzene
1110319-14	SS-13	2-Methylnaphthalene
1110319-14	SS-13	Naphthalene
1110319-15	SS-14	1,2,3-Trichlorobenzene
1110319-15	SS-14	2-Methylnaphthalene
1110319-15	SS-14	Naphthalene
1110319-16	SS-15	1,2,3-Trichlorobenzene
1110319-16	SS-15	2-Methylnaphthalene

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STATEMENT OF DATA QUALIFICATIONS

Volatile Organic Compounds by EPA Method 8260B (Continued)

Qualification: The corresponding CCV for this analytical batch had a recovery below the lower control limit of the method. Positive results for this analyte in any associated samples are considered estimated; non-detectable results are considered approximate.

Analysis: USEPA-8260B

Sample/Analyte:		
1110319-16	SS-15	Naphthalene
1110319-17	SS-16	1,2,3-Trichlorobenzene
1110319-17	SS-16	2-Methylnaphthalene
1110319-17	SS-16	Naphthalene
1110319-18	SS-17	1,2,3-Trichlorobenzene
1110319-18	SS-17	2-Methylnaphthalene
1110319-18	SS-17	Naphthalene
1110319-19	SS-18	1,2,3-Trichlorobenzene
1110319-19	SS-18	2-Methylnaphthalene
1110319-19	SS-18	Naphthalene
1110319-20	SS-19	1,2,3-Trichlorobenzene
1110319-20	SS-19	2-Methylnaphthalene
1110319-20	SS-19	Naphthalene
1110319-21	SS-20	1,2-Dibromo-3-chloropropane
1110319-21	SS-20	Naphthalene
1110319-21	SS-20	trans-1,4-Dichloro-2-butene
1110319-22	SB-01	1,2-Dibromo-3-chloropropane
1110319-22	SB-01	Naphthalene
1110319-22	SB-01	trans-1,4-Dichloro-2-butene
1110319-23	SB-02	1,2-Dibromo-3-chloropropane
1110319-23	SB-02	Naphthalene
1110319-23	SB-02	trans-1,4-Dichloro-2-butene
1110319-24	SB-03	1,2-Dibromo-3-chloropropane
1110319-24	SB-03	Naphthalene
1110319-24	SB-03	trans-1,4-Dichloro-2-butene
1110319-25	SB-04	1,2-Dibromo-3-chloropropane
1110319-25	SB-04	Naphthalene
1110319-25	SB-04	trans-1,4-Dichloro-2-butene
1110319-26	SB-04D	1,2-Dibromo-3-chloropropane
1110319-26	SB-04D	Naphthalene
1110319-26	SB-04D	trans-1,4-Dichloro-2-butene
1110319-27	SB-05	1,2-Dibromo-3-chloropropane
1110319-27	SB-05	Naphthalene
1110319-27	SB-05	trans-1,4-Dichloro-2-butene
1110319-28	SB-06	1,2-Dibromo-3-chloropropane
1110319-28	SB-06	Naphthalene
1110319-28	SB-06	trans-1,4-Dichloro-2-butene
1110319-29	SB-07	1,2-Dibromo-3-chloropropane
1110319-29	SB-07	Naphthalene
1110319-29	SB-07	trans-1,4-Dichloro-2-butene
1110319-30	SB-08	1,2-Dibromo-3-chloropropane
1110319-30	SB-08	Naphthalene
1110319-30	SB-08	trans-1,4-Dichloro-2-butene
1110319-31	SB-09	1,2-Dibromo-3-chloropropane
1110319-31	SB-09	Naphthalene
1110319-31	SB-09	trans-1,4-Dichloro-2-butene
1110319-32	SB-10	1,2-Dibromo-3-chloropropane
1110319-32	SB-10	Naphthalene

5560 Corporate Exchange Court SE ♦ Grand Rapids, MI 49512 ♦ 616.975.4500 ♦ Fax 616.942.7463 ♦ www.trimatrixlabs.com

STATEMENT OF DATA QUALIFICATIONS

Volatile Organic Compounds by EPA Method 8260B (Continued)

Qualification: The corresponding CCV for this analytical batch had a recovery below the lower control limit of the method. Positive results for this analyte in any associated samples are considered estimated; non-detectable results are considered approximate.

Analysis: USEPA-8260B

Sample/Analyte:		
1110319-32	SB-10	trans-1,4-Dichloro-2-butene
1110319-33	SB-11	1,2-Dibromo-3-chloropropane
1110319-33	SB-11	Naphthalene
1110319-33	SB-11	trans-1,4-Dichloro-2-butene
1110319-34	SB-12	1,2-Dibromo-3-chloropropane
1110319-34	SB-12	Naphthalene
1110319-34	SB-12	trans-1,4-Dichloro-2-butene
1110319-35	SB-13	1,2-Dibromo-3-chloropropane
1110319-35	SB-13	Naphthalene
1110319-35	SB-13	trans-1,4-Dichloro-2-butene
1110319-36	SB-14	1,2-Dibromo-3-chloropropane
1110319-36	SB-14	Naphthalene
1110319-36	SB-14	trans-1,4-Dichloro-2-butene
1110319-37	SD-01	1,2-Dibromo-3-chloropropane
1110319-37	SD-01	Naphthalene
1110319-37	SD-01	trans-1,4-Dichloro-2-butene
1110319-38	SD-02	1,2-Dibromo-3-chloropropane
1110319-38	SD-02	Naphthalene
1110319-38	SD-02	trans-1,4-Dichloro-2-butene
1110319-39	SD-03	1,2-Dibromo-3-chloropropane
1110319-39	SD-03	Naphthalene
1110319-39	SD-03	trans-1,4-Dichloro-2-butene
1110319-40	SD-03D	1,1,1,2-Tetrachloroethane
1110319-40	SD-03D	1,2-Dibromo-3-chloropropane
1110319-40	SD-03D	2-Methylnaphthalene
1110319-40	SD-03D	Methyl tert-Butyl Ether
1110319-40	SD-03D	Naphthalene
1110319-40	SD-03D	trans-1,4-Dichloro-2-butene
1110319-41	SD-04	1,2-Dibromo-3-chloropropane
1110319-41	SD-04	Naphthalene
1110319-41	SD-04	trans-1,4-Dichloro-2-butene
1110319-42	SD-05	1,1,1,2-Tetrachloroethane
1110319-42	SD-05	1,2-Dibromo-3-chloropropane
1110319-42	SD-05	2-Methylnaphthalene
1110319-42	SD-05	Methyl tert-Butyl Ether
1110319-42	SD-05	Naphthalene
1110319-42	SD-05	trans-1,4-Dichloro-2-butene
1110319-43	SS-12D	1,1,1,2-Tetrachloroethane
1110319-43	SS-12D	1,2-Dibromo-3-chloropropane
1110319-43	SS-12D	2-Methylnaphthalene
1110319-43	SS-12D	Methyl tert-Butyl Ether
1110319-43	SS-12D	Naphthalene
1110319-43	SS-12D	trans-1,4-Dichloro-2-butene

Qualification: The analyte concentration in the associated MB was greater than the MDL but less than the RL. The positive sample result, which was less than 5 times the MB value, is considered estimated.

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STATEMENT OF DATA QUALIFICATIONS

Volatile Organic Compounds by EPA Method 8260B (Continued)

Qualification: The analyte concentration in the associated MB was greater than the MDL but less than the RL. The positive sample result, which was less than 5 times the MB value, is considered estimated.

Analysis: USEPA-8260B

Sample/Analyte:		
1110319-01	SS-01	Acetone
1110319-01	SS-01	Naphthalene
1110319-02	SS-02	Naphthalene
1110319-03	SS-02D	Acetone
1110319-03	SS-02D	Naphthalene
1110319-04	SS-03	Acetone
1110319-04	SS-03	Naphthalene
1110319-05	SS-04	Acetone
1110319-06	SS-05	Acetone
1110319-07	SS-06	Acetone
1110319-07	SS-06	Iodomethane
1110319-08	SS-07	Acetone
1110319-08	SS-07	Iodomethane
1110319-08	SS-07	Naphthalene
1110319-09	SS-08	Acetone
1110319-09	SS-08	Iodomethane
1110319-09	SS-08	Naphthalene
1110319-10	SS-09	Acetone
1110319-10	SS-09	Iodomethane
1110319-10	SS-09	Naphthalene
1110319-11	SS-10	Acetone
1110319-11	SS-10	Iodomethane
1110319-11	SS-10	Naphthalene
1110319-12	SS-11	Acetone
1110319-12	SS-11	Iodomethane
1110319-12	SS-11	Naphthalene
1110319-13	SS-12	Acetone
1110319-13	SS-12	Iodomethane
1110319-13	SS-12	Naphthalene
1110319-14	SS-13	Acetone
1110319-14	SS-13	Iodomethane
1110319-15	SS-14	Acetone
1110319-15	SS-14	Iodomethane
1110319-16	SS-15	Acetone
1110319-16	SS-15	Iodomethane
1110319-16	SS-15	Naphthalene
1110319-17	SS-16	Acetone
1110319-17	SS-16	Iodomethane
1110319-17	SS-16	Naphthalene
1110319-18	SS-17	Acetone
1110319-18	SS-17	Iodomethane
1110319-18	SS-17	Naphthalene
1110319-19	SS-18	Acetone
1110319-19	SS-18	Iodomethane
1110319-19	SS-18	Naphthalene
1110319-20	SS-19	Acetone
1110319-20	SS-19	Iodomethane
1110319-20	SS-19	Naphthalene
1110319-21	SS-20	1,2,3-Trimethylbenzene

5560 Corporate Exchange Court SE ♦ Grand Rapids, MI 49512 ♦ 616.975.4500 ♦ Fax 616.942.7463 ♦ www.trimatrixlabs.com

STATEMENT OF DATA QUALIFICATIONS

Volatile Organic Compounds by EPA Method 8260B (Continued)

Qualification: The analyte concentration in the associated MB was greater than the MDL but less than the RL. The positive sample result, which was less than 5 times the MB value, is considered estimated.

Analysis: USEPA-8260B

Sample/Analyte:		
1110319-21	SS-20	Bromomethane
1110319-21	SS-20	Iodomethane
1110319-21	SS-20	Naphthalene
1110319-22	SB-01	Bromomethane
1110319-22	SB-01	Iodomethane
1110319-22	SB-01	Naphthalene
1110319-23	SB-02	Bromomethane
1110319-23	SB-02	Iodomethane
1110319-24	SB-03	Iodomethane
1110319-25	SB-04	Bromomethane
1110319-25	SB-04	Iodomethane
1110319-25	SB-04	Naphthalene
1110319-26	SB-04D	Iodomethane
1110319-26	SB-04D	Naphthalene
1110319-27	SB-05	Bromomethane
1110319-27	SB-05	Iodomethane
1110319-27	SB-05	Naphthalene
1110319-28	SB-06	Bromomethane
1110319-28	SB-06	Iodomethane
1110319-28	SB-06	Naphthalene
1110319-29	SB-07	Bromomethane
1110319-29	SB-07	Iodomethane
1110319-30	SB-08	Bromomethane
1110319-30	SB-08	Iodomethane
1110319-31	SB-09	Iodomethane
1110319-32	SB-10	Iodomethane
1110319-32	SB-10	Naphthalene
1110319-33	SB-11	1,2,3-Trimethylbenzene
1110319-33	SB-11	Iodomethane
1110319-33	SB-11	Naphthalene
1110319-34	SB-12	Iodomethane
1110319-35	SB-13	1,2,3-Trimethylbenzene
1110319-35	SB-13	Iodomethane
1110319-35	SB-13	Naphthalene
1110319-36	SB-14	Iodomethane
1110319-37	SD-01	Bromomethane
1110319-37	SD-01	Iodomethane
1110319-38	SD-02	Iodomethane
1110319-39	SD-03	Iodomethane
1110319-40	SD-03D	Methylene Chloride
1110319-41	SD-04	Iodomethane
1110319-41	SD-04	Naphthalene
1110319-42	SD-05	Acetone
1110319-42	SD-05	Methylene Chloride
1110319-43	SS-12D	1,2,3-Trimethylbenzene
1110319-43	SS-12D	Acetone
1110319-43	SS-12D	Methylene Chloride
1110319-43	SS-12D	Naphthalene

5560 Corporate Exchange Court SE ♦ Grand Rapids, MI 49512 ♦ 616.975.4500 ♦ Fax 616.942.7463 ♦ www.trimatrixlabs.com

STATEMENT OF DATA QUALIFICATIONS

Volatile Organic Compounds by EPA Method 8260B (Continued)

Qualification: The analyte concentration in the associated MB was greater than the MDL but less than the RL. The positive sample result, which was greater than 5 times the MB value, is not considered estimated.

Analysis: USEPA-8260B

Sample/Analyte:		
1110319-01	SS-01	Iodomethane
1110319-02	SS-02	Iodomethane
1110319-03	SS-02D	Iodomethane
1110319-04	SS-03	Iodomethane
1110319-05	SS-04	Iodomethane
1110319-06	SS-05	Iodomethane
1110319-14	SS-13	Naphthalene
1110319-15	SS-14	Naphthalene

5560 Corporate Exchange Court SE ♦ Grand Rapids, MI 49512 ♦ 616.975.4500 ♦ Fax 616.942.7463 ♦ www.trimatrixlabs.com

TRIMATRIX LABORATORIES

Cart #3/Soil (13-13) FRIDGE

110319

MICHIGAN DEPT. OF NATURAL RESOURCES AND ENVIRONMENT
ENVIRONMENTAL LABORATORY
ANALYSIS REQUEST SHEET

Goldenrod
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MATRIX=SEDIMENT/SOIL/SOLIDS

LAB ORDER # 110319

SITE CODE NUMBER	SITE NAME	ACCEPT HT CODES? YES / NO If yes, which parameters?
	C & H Lake Linden Operations	

DIVISION	DISTRICT/OFFICE	MDNRE PROJECT MANAGER	E-MAIL ADDRESS	PHONE
RD	Superfund/Lansing	John E. Spielberg	spielbergj@michigan.gov	517-373-4951

PRIMARY CONTACT PERSON	CONTRACT FIRM NAME (if applicable)	PHONE	AY: INDEX: 46637	PCA:
John E. Spielberg			PROJECT: 456793/02	PH:

OVERFLOW LAB (Required)
1ST CHOICE: Trimatrix
2ND CHOICE:

E-MAIL ADDRESSES TO SEND ADDITIONAL REPORTS TO:
1.)
2.)

COLLECTED BY: John E. Spielberg
PHONE: 517-242-6663 (field)

**** SAFETY INFORMATION REQUIRED ****
SEE BACK OF FORM

LAB USE ONLY		FIELD ID (Sample Identification)	SAMPLE COLLECTED DATE MM/DD/YY	SAMPLE COLLECTED TIME MILITARY	GPS COORDINATES LATITUDE	GPS COORDINATES LONGITUDE	COMMENT
1	AB	SS-01	10/10/11	1415			
2	AB	SS-02		1232			
3	AB	SS-02D		1232			
4	AB	SS-03		1352			
5	AB	SS-04	10/11/11	1155			
6	AB	SS-05		1140			
7	AB	SS-06		940			
8	AB	SS-07	10/10/11	1740			
9	AB	SS-08		1602			
10	AB	SS-09		1727			

ORGANIC

VOA VOLATILES *(MeOH/8260)
- VOC - Full List (1 2 3 4 5 6 7 8 9 10) [circled]
- BTEX/MTBE/TMB only 1 2 3 4 5 6 7 8 9 10
- Chlorinated only 1 2 3 4 5 6 7 8 9 10
- GRO 1 2 3 4 5 6 7 8 9 10
- 1,4 Dioxane 1 2 3 4 5 6 7 8 9 10

OS PESTICIDES/PCBS (8081/8082)
- Pesticides & PCBs 1 2 3 4 5 6 7 8 9 10
- Pesticides only 1 2 3 4 5 6 7 8 9 10
- Specialty Pesticides 1 2 3 4 5 6 7 8 9 10
- Toxaphene 1 2 3 4 5 6 7 8 9 10
- PCBs only 1 2 3 4 5 6 7 8 9 10

BNA BASE NEUTRAL & ACIDS (8270)
- BNAs 1 2 3 4 5 6 7 8 9 10
- PNAs only 1 2 3 4 5 6 7 8 9 10
- BNs only 1 2 3 4 5 6 7 8 9 10

ORGANIC SPECIAL REQUESTS
- Library Search - Volatiles 1 2 3 4 5 6 7 8 9 10
- Library Search - Semi-Vols 1 2 3 4 5 6 7 8 9 10
- FingerPrint 1 2 3 4 5 6 7 8 9 10
- DRO/ORO (8015) 1 2 3 4 5 6 7 8 9 10
- Low Level PNA 1 2 3 4 5 6 7 8 9 10

GENERAL CHEMISTRY

GS
- COD 1 2 3 4 5 6 7 8 9 10
- TOC 1 2 3 4 5 6 7 8 9 10
- KJEL N, Tot. P 1 2 3 4 5 6 7 8 9 10
- Phenolics 1 2 3 4 5 6 7 8 9 10
- Total CN 1 2 3 4 5 6 7 8 9 10
- Available Cyanide 1 2 3 4 5 6 7 8 9 10
- Flash Point (1030) 1 2 3 4 5 6 7 8 9 10
- Other ______ 1 2 3 4 5 6 7 8 9 10

INORGANIC

- MICH TEN METALS 1 2 3 4 5 6 7 8 9 10
  (As, Ba, Cd, Cr, Cu, Pb, Hg, Se, Ag, Zn)
- OP MEMO 2 Metals 1 2 3 4 5 6 7 8 9 10
  (Sb,As,Ba,Be,Cd,Cr,Co,Cu,Fe,Pb,Mn,Hg,Mo,Ni,Se,Ag,Tl,V,Zn)

{Circle Requested Metal and Corresponding Sample No.}
- Al Sb As Ba Be Cd Cr Co Cu Fe Pb Li Mn Hg Mo Ni Se Ag Sr Tl Ti V Zn 1 2 3 4 5 6 7 8 9 10
- Pb (BOTH COARSE & FINE) 1 2 3 4 5 6 7 8 9 10
- Low Level Mercury 1 2 3 4 5 6 7 8 9 10
- Ca Mg K Na 1 2 3 4 5 6 7 8 9 10
- % Total Solids 1 2 3 4 5 6 7 8 9 10

Chain-of-Custody

RELEASED BY / ORGANIZATION	RECEIVED BY / ORGANIZATION	DATE	TIME
Print Name & Organization: JOHN SPIELBERG, DEQ Signature: John Spielberg	Print Name & Organization: Signature:	10/14/11	2351
Print Name & Organization: Signature:	Print Name & Organization: D. Nardin / TRIMATRIX Signature: D. Nardin / TRIMATRIX	10/17/11	1700
Print Name & Organization: D. Nardin Signature:	Print Name & Organization: Signature:		

Revised January 2010

1110319

MICHIGAN DEPT. OF NATURAL RESOURCES AND ENVIRONMENT
ENVIRONMENTAL LABORATORY
ANALYSIS REQUEST SHEET

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(13-13)

LAB ORDER # 1110319

MATRIX=SEDIMENT/SOIL/SOLIDS

SITE CODE NUMBER | SITE NAME: C & H Lake Linden Operations | ACCEPT HT CODES? YES / NO If yes, which parameters?

DIVISION	DISTRICT/OFFICE	MDNRE PROJECT MANAGER	E-MAIL ADDRESS	PHONE
RD	Superfund/Lansing	John E. Spielberg	spielbergj@michigan.gov	517-373-4951

PRIMARY CONTACT PERSON: John E. Spielberg | CONTRACT FIRM NAME (if applicable) | PHONE

AY: INDEX: 46637 PCA:
PROJECT: 456793/02 PH:

1ST CHOICE: Trimatrix | OVERFLOW LAB (Required) 2ND CHOICE:

E-MAIL ADDRESSES TO SEND ADDITIONAL REPORTS TO:
1.)
2.)

COLLECTED BY: John E. Spielberg PHONE: 517-242-6663 (field)

**** SAFETY INFORMATION REQUIRED ****
SEE BACK OF FORM

	LAB USE ONLY		FIELD ID (Sample Identification)	SAMPLE COLLECTED DATE MM/DD/YY	SAMPLE COLLECTED TIME MILITARY	GPS COORDINATES LATITUDE	GPS COORDINATES LONGITUDE	COMMENT
A	11	AB	SS-10	10/12/11	933			
A	12	AB	SS-11		1545			
A	13	AB	SS-12		1615			
(B)	14	AB	SS-13		1215			
	5	AB	SS-13 ms		1215			
	6	AB	SS-13 msd		1215			
A	7 15	AB	SS-14		1300			
A	8 16	AB	SS-15	10/11/11	1852			
A	9 17	AB	SS-16		1708			
A	10 18	AB	SS-17		1652			

ORGANIC

VOA VOLATILES *(MeOH/8260)
- VOC - Full List 1 2 3 4 5 6 7 8 9 10
- BTEX/MTBE/TMB only 1 2 3 4 5 6 7 8 9 10
- Chlorinated only 1 2 3 4 5 6 7 8 9 10
- GRO 1 2 3 4 5 6 7 8 9 10
- 1,4 Dioxane 1 2 3 4 5 6 7 8 9 10

OS PESTICIDES/PCBS (8081/8082)
- Pesticides & PCBs 1 2 3 4 5 6 7 8 9 10
- Pesticides only 1 2 3 4 5 6 7 8 9 10
- Specialty Pesticides 1 2 3 4 5 6 7 8 9 10
- Toxaphene 1 2 3 4 5 6 7 8 9 10
- PCBs only 1 2 3 4 5 6 7 8 9 10

BNA BASE NEUTRAL & ACIDS (8270)
- BNAs 1 2 3 4 5 6 7 8 9 10
- PNAs only 1 2 3 4 5 6 7 8 9 10
- BNs only 1 2 3 4 5 6 7 8 9 10

ORGANIC SPECIAL REQUESTS
- Library Search - Volatiles 1 2 3 4 5 6 7 8 9 11
- Library Search - Semi-Vols 1 2 3 4 5 6 7 8 9 11
- Fingerprint 1 2 3 4 5 6 7 8 9 11
- DRO/ORO (8015) 1 2 3 4 5 6 7 8 9 10
- Low Level PNA 1 2 3 4 5 6 7 8 9 11

GENERAL CHEMISTRY

GS
- COD 1 2 3 4 5 6 7 8 9 11
- TOC 1 2 3 4 5 6 7 8 9 10
- KJEL N, Tot. P 1 2 3 4 5 6 7 8 9 11
- Phenolics 1 2 3 4 5 6 7 8 9 10
- Total CN 1 2 3 4 5 6 7 8 9 11
- Available Cyanide 1 2 3 4 5 6 7 8 9 10
- Flash Point (1030) 1 2 3 4 5 6 7 8 9 11
- Other _____ 1 2 3 4 5 6 7 8 9 11

INORGANIC

- MICH TEN METALS (As, Ba, Cd, Cr, Cu, Pb, Hg, Se, Ag, Zn) 1 2 3 4 5 6 7 8 9 10
- OP MEMO 2 Metals (Sb,As,Ba,Be,Cd,Cr,Co,Cu,Fe,Pb,Mn,Hg,Mo,Ni,Se,Ag,Tl,V,Zn) 1 2 3 4 5 6 7 8 9 10
-]Circle Requested Metal and Corresponding Sample No.]
- Al Sb As Ba Be Cd Cr Co Cu Fe Pb Li Mn Hg Mo Ni Se Ag Sr Tl Ti V Zn 1 2 3 4 5 6 7 8 9 10
- Pb (BOTH COARSE & FINE) 1 2 3 4 5 6 7 8 9 10
- Low Level Mercury 1 2 3 4 5 6 7 8 9 10
- Ca Mg K Na 1 2 3 4 5 6 7 8 9 10
- % Total Solids 1 2 3 4 5 6 7 8 9 10

Chain-of-Custody

	RELEASED BY / ORGANIZATION	RECEIVED BY / ORGANIZATION	DATE	TIME
Print Name & Organization	JOHN SPIELBERG, DEQ	Print Name & Organization	10/14/11	2357
Signature	John Spielberg	Signature		
Print Name & Organization		Print Name & Organization D. NORDIN / TRIMATRIX		
Signature		Signature D. Nordin / Trimatrix	10/17/11	1700
Print Name & Organization		Print Name & Organization		
Signature		Signature		

Revised January 2010

TRIMATRIX LABORATORIES

1110319

MICHIGAN DEPT. OF NATURAL RESOURCES AND ENVIRONMENT
ENVIRONMENTAL LABORATORY
ANALYSIS REQUEST SHEET

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(13-13)

LAB ORDER # 1110319

MATRIX=SEDIMENT/SOIL/SOLIDS

SITE CODE NUMBER	SITE NAME	ACCEPT HT CODES? YES / NO If yes, which parameters?
	C & H Lake Linden Operations	

DIVISION	DISTRICT/OFFICE	MDNRE PROJECT MANAGER	E-MAIL ADDRESS	PHONE
RD	Superfund/Lansing	John E. Spielberg	spielbergj@michigan.gov	517-373-4951

PRIMARY CONTACT PERSON	CONTRACT FIRM NAME (if applicable)	PHONE	AY: INDEX: 46637 PCA:
John E. Spielberg			PROJECT: 456793/02 PH:

1ST CHOICE: Trimatrix	OVERFLOW LAB (Required) 2ND CHOICE:	E-MAIL ADDRESSES TO SEND ADDITIONAL REPORTS TO: 1.)
COLLECTED BY: John E. Spielberg	PHONE: 517-242-6663 (field)	2.)

**** SAFETY INFORMATION REQUIRED ****
SEE BACK OF FORM

	LAB USE ONLY	FIELD ID (Sample Identification)	SAMPLE COLLECTED DATE MM/DD/YY	SAMPLE COLLECTED TIME MILITARY	GPS COORDINATES LATITUDE	GPS COORDINATES LONGITUDE	COMMENT
A							
1	AB 19	SS-18	10/11/11	1520			
2	AB 20	SS-19	"	1410			
3	AB 21	SS-20	"	1337			
4	AB 22	SB-01	10/10/11	1701			
5	AB 23	SB-02	"	1610			
6	AB 24	SB-03	"	1600			
7	AB 25	SB-04	"	1812			
8	AB 26	SB-04D	"	1812			
9	AB 27	SB-05	"	1840			
10	AB 28	SB-06	10/11/11	930			

ORGANIC

VOA VOLATILES *(MeOH/8260)
- VOC - Full List 1 2 3 4 5 6 7 8 9 10
- BTEX/MTBE/TMB only 1 2 3 4 5 6 7 8 9 10
- Chlorinated only 1 2 3 4 5 6 7 8 9 10
- GRO 1 2 3 4 5 6 7 8 9 10
- 1,4 Dioxane 1 2 3 4 5 6 7 8 9 10

OS PESTICIDES/PCBS (8081/8082)
- Pesticides & PCBs 1 2 3 4 5 6 7 8 9 10
- Pesticides only 1 2 3 4 5 6 7 8 9 10
- Specialty Pesticides 1 2 3 4 5 6 7 8 9 10
- Toxaphene 1 2 3 4 5 6 7 8 9 10
- PCBs only 1 2 3 4 5 6 7 8 9 10

BNA BASE NEUTRAL & ACIDS (8270)
- BNAs 1 2 3 4 5 6 7 8 9 10
- PNAs only 1 2 3 4 5 6 7 8 9 10
- BNs only 1 2 3 4 5 6 7 8 9 10

ORGANIC SPECIAL REQUESTS
- Library Search - Volatiles 1 2 3 4 5 6 7 8 9 10
- Library Search - Semi-Vols 1 2 3 4 5 6 7 8 9 10
- FingerPrint 1 2 3 4 5 6 7 8 9 10
- DRO/ORO (8015) 1 2 3 4 5 6 7 8 9 10
- Low Level PNA 1 2 3 4 5 6 7 8 9 10

GENERAL CHEMISTRY

GS
- COD 1 2 3 4 5 6 7 8 9 10
- TOC 1 2 3 4 5 6 7 8 9 10
- KJEL N, Tot. P 1 2 3 4 5 6 7 8 9 10
- Phenolics 1 2 3 4 5 6 7 8 9 10
- Total CN 1 2 3 4 5 6 7 8 9 10
- Available Cyanide 1 2 3 4 5 6 7 8 9 10
- Flash Point (1030) 1 2 3 4 5 6 7 8 9 10
- Other _____ 1 2 3 4 5 6 7 8 9 10

INORGANIC

- MICH TEN METALS (As, Ba, Cd, Cr, Cu, Pb, Hg, Se, Ag, Zn) 1 2 3 4 5 6 7 8 9 10
- OP MEMO 2 Metals (Sb,As,Ba,Be,Cd,Cr,Co,Cu,Fe,Pb,Mn,Hg,Mo,Ni,Se,Ag,Tl,V,Zn) 1 2 3 4 5 6 7 8 9 10

[Circle Requested Metal and Corresponding Sample No.]

Al Sb As Ba Be Cd Cr 1 2 3 4 5 6 7 8 9 10
Co Cu Fe Pb Li Mn Hg
Mo Ni Se Ag Sr Tl Ti
V Zn

- Pb (BOTH COARSE & FINE) 1 2 3 4 5 6 7 8 9 10
- Low Level Mercury 1 2 3 4 5 6 7 8 9 10
- Ca Mg K Na 1 2 3 4 5 6 7 8 9 10
- % Total Solids 1 2 3 4 5 6 7 8 9 10

Chain-of-Custody

	RELEASED BY / ORGANIZATION	RECEIVED BY / ORGANIZATION	DATE	TIME
Print Name & Organization	JOHN SPIELBERG, DEQ			
Signature	John Spielberg		10/14/11	2351
Print Name & Organization		D. Nardin/TRIMATRIX		
Signature		D. Nardin TRIMATRIX	10/17/11	1700
Print Name & Organization				
Signature				

Revised January 2010

TRIMATRIX LABORATORIES

111031G

MICHIGAN DEPT. OF NATURAL RESOURCES AND ENVIRONMENT
ENVIRONMENTAL LABORATORY
ANALYSIS REQUEST SHEET

Goldenrod
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LAB ORDER # 111031G (13-13)

MATRIX=SEDIMENT/SOIL/SOLIDS

SITE CODE NUMBER	SITE NAME	ACCEPT HT CODES? YES / NO If yes, which parameters?
	C & H Lake Linden Operations	

DIVISION	DISTRICT/OFFICE	MDNRE PROJECT MANAGER	E-MAIL ADDRESS	PHONE
RD	Superfund/Lansing	John E. Spielberg	spielbergj@michigan.gov	517-373-4951

PRIMARY CONTACT PERSON	CONTRACT FIRM NAME (if applicable)	PHONE	AY: INDEX: 46637 PCA: PROJECT: 456793/02 PH:
John E. Spielberg			

1ST CHOICE: Trimatrix	OVERFLOW LAB (Required) 2ND CHOICE:	E-MAIL ADDRESSES TO SEND ADDITIONAL REPORTS TO: 1.) 2.)
COLLECTED BY: John E. Spielberg	PHONE: 517-242-6663 (field)	

**** SAFETY INFORMATION REQUIRED ****
SEE BACK OF FORM

	LAB USE ONLY		FIELD ID (Sample Identification)	SAMPLE COLLECTED DATE MM/DD/YY	SAMPLE COLLECTED TIME MILITARY	GPS COORDINATES LATITUDE	GPS COORDINATES LONGITUDE	COMMENT
A	1	AB	SB-07 29	10/11/11	1015			
	2	AB	SB-08 30		1455			
	3	AB	SB-09 31		1408			
	4	AB	SB-10 32		1148			
	5	AB	SB-11 33		1630			
	6	AB	SB-12 34		1704			
	7	AB	SB-13 35		1053			
	8	AB	SB-14 36		1803			
	9	AB	SD-01 37	10/12/11	1330			
	10	AB	SD-02 38	"	1800			

ORGANIC

VOA VOLATILES *(MeOH/8260)
- VOC - Full List 1 2 3 4 5 6 7 8 9 10
- BTEX/MTBE/TMB only 1 2 3 4 5 6 7 8 9 10
- Chlorinated only 1 2 3 4 5 6 7 8 9 10
- GRO 1 2 3 4 5 6 7 8 9 10
- 1,4 Dioxane 1 2 3 4 5 6 7 8 9 10

OS PESTICIDES/PCBS (8081/8082)
- Pesticides & PCBs 1 2 3 4 5 6 7 8 9 10
- Pesticides only 1 2 3 4 5 6 7 8 9 10
- Specialty Pesticides 1 2 3 4 5 6 7 8 9 10
- Toxaphene 1 2 3 4 5 6 7 8 9 10
- PCBs only 1 2 3 4 5 6 7 8 9 10

BNA BASE NEUTRAL & ACIDS (8270)
- BNAs 1 2 3 4 5 6 7 8 9 10
- PNAs only 1 2 3 4 5 6 7 8 9 10
- BNs only 1 2 3 4 5 6 7 8 9 10

ORGANIC SPECIAL REQUESTS
- Library Search - Volatiles 1 2 3 4 5 6 7 8 9 10
- Library Search - Semi-Vols 1 2 3 4 5 6 7 8 9 10
- FingerPrint 1 2 3 4 5 6 7 8 9 10
- DRO/DRO (8015) 1 2 3 4 5 6 7 8 9 10
- Low Level PNA 1 2 3 4 5 6 7 8 9 10

GENERAL CHEMISTRY
- GS
- COD 1 2 3 4 5 6 7 8 9 10
- TOC 1 2 3 4 5 6 7 8 9 10
- KJEL N, Tot. P 1 2 3 4 5 6 7 8 9 10
- Phenolics 1 2 3 4 5 6 7 8 9 10
- Total CN 1 2 3 4 5 6 7 8 9 10
- Available Cyanide 1 2 3 4 5 6 7 8 9 10
- Flash Point (1030) 1 2 3 4 5 6 7 8 9 10
- Other _____ 1 2 3 4 5 6 7 8 9 10

INORGANIC

- MICH TEN METALS 1 2 3 4 5 6 7 8 9 10 (As, Ba, Cd, Cr, Cu, Pb, Hg, Se, Ag, Zn)
- OF MEMO 2 Metals 1 2 3 4 5 6 7 8 9 10 (Sb,As,Ba,Be,Cd,Cr,Co,Cu,Fe,Pb,Mn,Hg,Mo,Ni,Se,Ag,Tl,V,Zn)

↓Circle Requested Metal and Corresponding Sample No.↓

Al Sb As Ba Be Cd Cr 1 2 3 4 5 6 7 8 9 10
Co Cu Fe Pb Li Mn Hg
Mo Ni Se Ag Sr Tl Ti
V Zn

- Pb (BOTH COARSE & FINE) 1 2 3 4 5 6 7 8 9 10
- Low Level Mercury 1 2 3 4 5 6 7 8 9 10
- Ca Mg K Na 1 2 3 4 5 6 7 8 9 10
- % Total Solids 1 2 3 4 5 6 7 8 9 10

Chain-of-Custody

	RELEASED BY / ORGANIZATION	RECEIVED BY / ORGANIZATION	DATE	TIME
Print Name & Organization	JOHN SPIELBERG, DEQ	Print Name & Organization	10/14/11	2357
Signature	John Spielberg	Signature		
Print Name & Organization		Print Name & Organization D. Richardson / TRIMATRIX	10/17/11	1700
Signature		Signature D. Richardson TRIMATRIX		
Print Name & Organization		Print Name & Organization		
Signature		Signature		

Revised January 2010

5560 Corporate Exchange Court SE ♦ Grand Rapids, MI 49512 ♦ 616.975.4500 ♦ Fax 616.942.7463 ♦ www.trimatrixlabs.com

1110319

MICHIGAN DEPT. OF NATURAL RESOURCES AND ENVIRONMENT
ENVIRONMENTAL LABORATORY
ANALYSIS REQUEST SHEET

Goldenrod
Page 5 of ___

LAB ORDER # 1110319 (13-13)

MATRIX=SEDIMENT/SOIL/SOLIDS

SITE CODE NUMBER	SITE NAME	ACCEPT HT CODES? YES / NO If yes, which parameters?
	C & H Lake Linden Operations	

DIVISION	DISTRICT/OFFICE	MDNRE PROJECT MANAGER	E-MAIL ADDRESS	PHONE
RD	Superfund/Lansing	John E. Spielberg	spielbergj@michigan.gov	517-373-4951

PRIMARY CONTACT PERSON	CONTRACT FIRM NAME (if applicable)	PHONE	AY: INDEX: 46637 PCA: PROJECT: 456793/02 PH:
John E. Spielberg			

1ST CHOICE: Trimatrix	OVERFLOW LAB (Required) 2ND CHOICE:	E-MAIL ADDRESSES TO SEND ADDITIONAL REPORTS TO: 1.) 2.)
COLLECTED BY: John E. Spielberg	PHONE: 517-242-6663 (field)	

**** SAFETY INFORMATION REQUIRED ****
SEE BACK OF FORM

	LAB USE ONLY		FIELD ID (Sample Identification)		SAMPLE COLLECTED DATE MM/DD/YY	SAMPLE COLLECTED TIME MILITARY	GPS COORDINATES LATITUDE	GPS COORDINATES LONGITUDE	COMMENT
A	1	AB	SD-03	39	10/12/11	1415			
A	2	AB	SD-03D	40		1415			
C	3	AB	SD-04			1515			
	4	AB	SD-04	MS 41		1515			
	5	AB	SD-04	MSD		1515			
A	6	AB	SD-05	42		1615			
X	7	AB	~~SD-06~~						
A	8	AB	SS-12D	43	10/12/11	1615			
	9	AB							
	10	AB							

ORGANIC

VOA VOLATILES *(MeOH/5260)
- VOC - Full List: 1 2 3 4 5 6 7 8 9 10
- BTEX/MTBE/TMB only: 1 2 3 4 5 6 7 8 9 10
- Chlorinated only: 1 2 3 4 5 6 7 8 9 10
- GRO: 1 2 3 4 5 6 7 8 9 10
- 1,4 Dioxane: 1 2 3 4 5 6 7 8 9 10

OS PESTICIDES/PCBS (8081/8082)
- Pesticides & PCBs: 1 2 3 4 5 6 7 8 9 10
- Pesticides only: 1 2 3 4 5 6 7 8 9 10
- Specialty Pesticides: 1 2 3 4 5 6 7 8 9 10
- Toxaphene: 1 2 3 4 5 6 7 8 9 10
- PCBs only: 1 2 3 4 5 6 7 8 9 10

BNA BASE NEUTRAL & ACIDS (8270)
- BNAs: 1 2 3 4 5 6 7 8 9 10
- PNAs only: 1 2 3 4 5 6 7 8 9 10
- BNs only: 1 2 3 4 5 6 7 8 9 10

ORGANIC SPECIAL REQUESTS
- Library Search - Volatiles: 1 2 3 4 5 6 7 8 9 10
- Library Search - Semi-Vols: 1 2 3 4 5 6 7 8 9 10
- FingerPrint: 1 2 3 4 5 6 7 8 9 10
- DRO/GRO (8015): 1 2 3 4 5 6 7 8 9 10
- Low Level PNA: 1 2 3 4 5 6 7 8 9 10

GENERAL CHEMISTRY

GS
- COD: 1 2 3 4 5 6 7 8 9 10
- TOC: 1 2 3 4 5 6 7 8 9 10
- KJEL N, Tot. P: 1 2 3 4 5 6 7 8 9 10
- Phenolics: 1 2 3 4 5 6 7 8 9 10
- Total CN: 1 2 3 4 5 6 7 8 9 10
- Available Cyanide: 1 2 3 4 5 6 7 8 9 10
- Flash Point (1030): 1 2 3 4 5 6 7 8 9 10
- Other _____: 1 2 3 4 5 6 7 8 9 10

INORGANIC

- MICH TEN METALS (As, Ba, Cd, Cr, Cu, Pb, Hg, Se, Ag, Zn): 1 2 3 4 5 6 7 8 9 10
- OP MEMO 2 Metals (Sb,As,Ba,Be,Cd,Cr,Co,Cu,Fe,Pb,Mn,Hg,Mo,Ni,Se,Ag,Tl,V,Zn): 1 2 3 4 5 6 7 8 9 10

[Circle Requested Metal and Corresponding Sample No.]

Al Sb As Ba Be Cd Cr Co Cu Fe Pb Li Mn Hg Mo Ni Se Ag Sr Tl Ti V Zn: 1 2 3 4 5 6 7 8 9 10

- Pb (BOTH COARSE & FINE): 1 2 3 4 5 6 7 8 9 10
- Low Level Mercury: 1 2 3 4 5 6 7 8 9 10
- Ca Mg K Na: 1 2 3 4 5 6 7 8 9 10
- % Total Solids: 1 2 3 4 5 6 7 8 9 10

Chain-of-Custody

	RELEASED BY / ORGANIZATION	RECEIVED BY / ORGANIZATION	DATE	TIME
Print Name & Organization	JOHN SPIELBERG, DEQ	Print Name & Organization	10/14/11	2357
Signature	John Spielberg	Signature		
Print Name & Organization		Print Name & Organization D. Nardin/TRIMATRIX		
Signature		Signature D. Nardin/TRIMATRIX	10/12/11	1700
Print Name & Organization		Print Name & Organization		
Signature		Signature		

Revised January 2010

TRIMATRIX LABORATORIES

SAMPLE RECEIVING / LOG-IN CHECKLIST

TRIMATRIX LABORATORIES

Client: MDNRE	Work Order #: 1110319	New / Add To
Receipt Record Page/Line #: 13-13	Project Chemist: LJM	Sample #s: 01-43

Recorded by (initials/date)	Container	Qty Received	Thermometer Used	
JN 10/17/11	☑ Cooler	1	☑ IR Gun (#202)	☐ See Additional Cooler Information Form
	☐ Box		☐ Digital Thermometer (#54)	
	☐ Other		☐ Other (#)	

	Cooler 1	Cooler 2	Cooler 3	Cooler 4
Cooler #	–			
Time	2207			
Custody Seals: None	☑	☐	☐	☐
Present / Intact	☐	☐	☐	☐
Present / Not Intact	☐	☐	☐	☐
Coolant Location: Dispersed / Top / Middle / Bottom	Dispersed (circled)			
Coolant/Temperature Taken Via: Loose Ice / Avg 2-3 containers	☐	☐	☐	☐
Bagged Ice / Avg 2-3 containers	☑	☐	☐	☐
Blue Ice / Avg 2-3 containers	☐	☐	☐	☐
None / Avg 2-3 containers	■	■	■	■
Alternate Temperature Taken Via: Temperature Blank (TB)	☐	☐	☐	☐
1 Container	☐	☐	☐	☐

Cooler 1	Recorded °C	Correction Factor °C	Actual °C
Temp Blank:			
TB location: Representative / Not Representative			
1	3.9	0	3.9
2	3.7	0	3.7
3	4.2	0	4.2
Average °C			3.9

Coolers 2–4: Recorded °C / Correction Factor °C / Actual °C; Temp Blank; TB location: Representative / Not Representative; rows 1, 2, 3; Average °C — blank.

Each cooler: ☐ Cooler ID on COC? ☐ VOC Trip Blank received?

If any shaded areas checked, complete Sample Receiving Non-Conformance Form

Paperwork Received

☐ No COC Received

N/A	Yes	No	
	☑	☐	Chain of Custody record(s)?
	☐		If No, COC Initiated By ________
	☑		Rec'd for Lab Signed/Date/Time?
☑	☐		Shipping document?
☑	☐		Other ________

COC ID #s

☐ TriMatrix

☑ Other (Name or ID#) MDNRE

Check COC for Accuracy

☐ No analysis requested

Yes	No	
☑	■	Sample ID matches COC?
☑	■	Sample Date and Time matches COC?
☑		Container type completed on COC?
☐	☑	All container types indicated are received? — 8k (m)

Sample Condition Summary

☐ Non-TriMatrix containers, see Notes

N/A	Yes	No	
	■	☑	Broken containers/lids?
	■	☑	Missing or incomplete labels?
	■	☑	Illegible information on labels?
	■	☑	Low volume received?
	■	☑	Inappropriate containers received?
☑	■	☐	VOC vials / TOX containers have headspace?
☑	■	☐	Extra sample locations / containers not listed on COC?

Check Sample Preservation

N/A	Yes	No	
	☑	■	Average sample temperature ≤6° C?
☑	☐		Completed Sample Preservation Verification Form?
☑	☐	■	Samples preserved correctly?
☑	☐		If "No", added orange tag?
☐	☑		Received pre-preserved VOC soils?

☑ MeOH ☐ Na_2SO_4

Check for Short Hold-Time Prep/Analyses

☐ Bacteriological
☐ Air Bags
☑ EnCores / Methanol Pre-Preserved
☐ Formaldehyde/Aldehyde
☐ Green-tagged containers
☐ Yellow/White-tagged 1L ambers (SV Prep-Lab)

AFTER HOURS ONLY: COPIES OF COC TO LAB AREA(S)
☐ NONE RECEIVED
☑ RECEIVED, COCs TO LAB(S)

Notes

#22 – VOC
#16 (plucker) 1/5

☐ Trip Blank received ☐ Trip Blank not listed on COC
☐ No COC received, Proj. Chemist reviewed (Init/Date) ________
☐ No analysis requested, Proj. Chemist completed (Init/Date) ________

Cooler Received (Date/Time)	Paperwork Delivered (Date/Time)	≤1 Hour Goal Met?
JN 10/17/11	JN 10/17/11	Yes / No

Log In Forms - Receiving Log-in_Checklist revision: 3.0

MICHIGAN DEPARTMENT OF NATURAL RESOURCES AND ENVIRONMENT
ENVIRONMENTAL LABORATORY
P.O. Box 30270
Lansing, MI 48909
TEL: (517) 335-9800
FAX: (517) 335-9600

Division: RD
Report to: SCOTT CORNELIUS
MDEQ-RD-LANSING
CONSTITUTION HALL
525 W. ALLEGAN, LANSING, MI 48909

Total: $1,059.00

Lab Work Order # : 11000149
Work Site ID : 45371900
Site Name : LAKE LINDEN/TORCH LAKE
Received: 10/18/2011
Reported: 11/22/2011
Collected By: BARB VETORT

Samples Received :

No:	Sample ID	Sample Description	Matrix:	Collection Date
01	AB85336	MW 03	WATER	10/12/2011
02	AB85337	MW 05	WATER	10/12/2011
03	AB85338	MW 08	WATER	10/12/2011
04	AB85339	MW 09	WATER	10/12/2011
05	AB85340	MW 10	WATER	10/12/2011
06	AB85341	MW 11	WATER	10/12/2011
07	AB85342	MW 12	WATER	10/13/2011

AB85337 Sample was preserved with HCL.

I certify that the analysis performed by the MDEQ Environmental Laboratory are accurate and that the laboratory tests were conducted by methods approved by the U.S. Environmental Protection Agency and other appropriate regulatory agencies.

George L. Krisztian,
Laboratory Director

MICHIGAN DEPARTMENT OF NATURAL RESOURCES AND ENVIRONMENT
ENVIRONMENTAL LABORATORY
P.O. Box 30270
Lansing, MI 48909
TEL: (517) 335-9800
FAX: (517) 335-9600

Sample Number: AB85336 MW 03

CAS#	Analyte Name	Result	Unit	RL	Qualifier	Date Tested	Method	Analyst
	COD	30	mg/L	5		11/01/2011	410.4	LAV
	KN TP - Digestion	Completed				11/02/2011	351.2	LAV
TKN	Total Kjeldahl Nitrogen	2.7	mg N/L	0.10	D	11/02/2011	351.2	LAV
7723-14-0	Total Phosphorus	.52	mg P/L	0.010	D	11/02/2011	365.4	LAV
7664-41-7	Ammonia	2.1	mg N/L	0.1	D	10/24/2011	350.1	MB
7727-37-9	Nitrate + Nitrite	ND	mg N/L	0.1	K	10/24/2011	353.2	MB
7440-44-0	TOC	12	mg/L	0.5		10/31/2011	5310C SM	LAV

Sample Number: AB85337 MW 05

CAS#	Analyte Name	Result	Unit	RL	Qualifier	Date Tested	Method	Analyst
	COD	6.1	mg/L	5		11/01/2011	410.4	LAV
	KN TP - Digestion	Completed				11/02/2011	351.2	LAV
TKN	Total Kjeldahl Nitrogen	.50	mg N/L	0.10		11/02/2011	351.2	LAV
7723-14-0	Total Phosphorus	.063	mg P/L	0.010		11/02/2011	365.4	LAV
7664-41-7	Ammonia	.18	mg N/L	0.1	I , P	10/24/2011	350.1	MB
7727-37-9	Nitrate + Nitrite	ND	mg N/L	0.1	K , P	10/24/2011	353.2	MB
7440-44-0	TOC	3.1	mg/L	0.5		10/31/2011	5310C SM	LAV

Sample Number: AB85338 MW 08

CAS#	Analyte Name	Result	Unit	RL	Qualifier	Date Tested	Method	Analyst
	COD	15	mg/L	5		11/01/2011	410.4	LAV
	KN TP - Digestion	Completed				11/02/2011	351.2	LAV
TKN	Total Kjeldahl Nitrogen	24	mg N/L	0.10	D	11/02/2011	351.2	LAV
7723-14-0	Total Phosphorus	.29	mg P/L	0.010	D	11/02/2011	365.4	LAV
7664-41-7	Ammonia	23	mg N/L	1.0	D	10/24/2011	350.1	MB
7727-37-9	Nitrate + Nitrite	ND	mg N/L	0.1	K	10/24/2011	353.2	MB
7440-44-0	TOC	6.7	mg/L	0.5		10/31/2011	5310C SM	LAV

Sample Number: AB85339 MW 09

CAS#	Analyte Name	Result	Unit	RL	Qualifier	Date Tested	Method	Analyst
	COD	15	mg/L	5		11/01/2011	410.4	LAV
	KN TP - Digestion	Completed				11/02/2011	351.2	LAV
TKN	Total Kjeldahl Nitrogen	32	mg N/L	0.10	D	11/02/2011	351.2	LAV
7723-14-0	Total Phosphorus	.14	mg P/L	0.010	D	11/02/2011	365.4	LAV
7664-41-7	Ammonia	28	mg N/L	1.0	D	10/24/2011	350.1	MB
7727-37-9	Nitrate + Nitrite	2.9	mg N/L	0.1	D	10/24/2011	353.2	MB
7440-44-0	TOC	6.0	mg/L	0.5		10/31/2011	5310C SM	LAV

CAS# : Chemical Abstract Service Registry Number
RL : Reporting Limit
ND : Not Detected

ug / L : microgram / liter (ppb)
mg / L : milligram / liter (ppm)
ug / Kg : microgram / kilogram (ppb)
mg / Kg : milligram / kilogram (ppm)

Laboratory Contacts
Inorganic Unit Mgr: Kirby Shane
Organic Unit Mgr: Carol Smith
Systems Mgmt Unit: George Krisztian

MICHIGAN DEPARTMENT OF NATURAL RESOURCES AND ENVIRONMENT
ENVIRONMENTAL LABORATORY
P.O. Box 30270
Lansing, MI 48909
TEL: (517) 335-9800
FAX: (517) 335-9600

Sample Number: AB85340 MW 10

CAS#	Analyte Name	Result	Unit	RL	Qualifier	Date Tested	Method	Analyst
	COD	13	mg/L	5		11/01/2011	410.4	LAV
	KN TP - Digestion	Completed				11/02/2011	351.2	LAV
TKN	Total Kjeldahl Nitrogen	.30	mg N/L	0.10		11/02/2011	351.2	LAV
7723-14-0	Total Phosphorus	0.13	mg P/L	0.010		11/02/2011	365.4	LAV
7664-41-7	Ammonia	.09	mg N/L	0.01		10/24/2011	350.1	MB
7727-37-9	Nitrate + Nitrite	ND	mg N/L	0.1	K	10/24/2011	353.2	MB
7440-44-0	TOC	4.2	mg/L	0.5		10/31/2011	5310C SM	LAV

Sample Number: AB85341 MW 11

CAS#	Analyte Name	Result	Unit	RL	Qualifier	Date Tested	Method	Analyst
	COD	18	mg/L	5		11/01/2011	410.4	LAV
	KN TP - Digestion	Completed				11/02/2011	351.2	LAV
TKN	Total Kjeldahl Nitrogen	.55	mg N/L	0.10		11/02/2011	351.2	LAV
7723-14-0	Total Phosphorus	.25	mg P/L	0.010		11/02/2011	365.4	LAV
7664-41-7	Ammonia	ND	mg N/L	0.01		10/24/2011	350.1	MB
7727-37-9	Nitrate + Nitrite	.48	mg N/L	0.01		10/24/2011	353.2	MB
7440-44-0	TOC	6.9	mg/L	0.5		10/31/2011	5310C SM	LAV

CAS# : Chemical Abstract Service Registry Number
RL : Reporting Limit
ND : Not Detected

ug / L : microgram / liter (ppb)
mg / L : milligram / liter (ppm)
ug / Kg : microgram / kilogram (ppb)
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Laboratory Contacts
Inorganic Unit Mgr: Kirby Shane
Organic Unit Mgr: Carol Smith
Systems Mgmt Unit: George Krisztian

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ENVIRONMENTAL LABORATORY
P.O. Box 30270
Lansing, MI 48909
TEL: (517) 335-9800
FAX: (517) 335-9600

Sample Number: AB85342 MW 12

CAS#	Analyte Name	Result	Unit	RL	Qualifier	Date Tested	Method	Analyst
	COD	14	mg/L	5		11/01/2011	410.4	LAV
	Digestion Metals Water	Completed				10/26/2011	3010/200	JW
	Digestion Mercury Water	Completed				10/27/2011	7470/245.1	TB
7439-97-6	Mercury - Total	ND	µg/L	0.2		10/28/2011	7470/245.1	TS
	KN TP - Digestion	Completed				11/02/2011	351.2	LAV
TKN	Total Kjeldahl Nitrogen	27	mg N/L	0.10		11/09/2011	351.2	LAV
7723-14-0	Total Phosphorus	.44	mg P/L	0.010	D	11/02/2011	365.4	LAV
7429-90-5	Aluminium - Total	8500	µg/L	50	D	11/14/2011	6020/200.8	KS
7440-36-0	Antimony - Total	1.1	µg/L	1		11/11/2011	6020/200.8	KS
7440-38-2	Arsenic - Total	220	µg/L	1		11/11/2011	6020/200.8	KS
7440-39-3	Barium - Total	26000	µg/L	5	D	11/14/2011	6020/200.8	KS
7440-41-7	Beryllium - Total	ND	µg/L	1		11/11/2011	6020/200.8	KS
7440-43-9	Cadmium - Total	ND	µg/L	0.2		11/09/2011	6020/200.8	KS
7440-47-3	Chromium - Total	9.2	µg/L	1		11/11/2011	6020/200.8	KS
7440-48-4	Cobalt - Total	ND	µg/L	15		11/11/2011	6020/200.8	KS
7440-50-8	Copper - Total	1200	µg/L	1	D	11/11/2011	6020/200.8	KS
7439-92-1	Lead - Total	310	µg/L	1		11/11/2011	6020/200.8	KS
7439-96-5	Manganese - Total	290	µg/L	5		11/11/2011	6020/200.8	KS
7439-98-7	Molybdenum - Total	ND	µg/L	25		11/09/2011	6020/200.8	KS
7440-02-0	Nickel - Total	15	µg/L	2.0		11/11/2011	6020/200.8	KS
7782-49-2	Selenium - Total	ND	µg/L	1		11/11/2011	6020/200.8	KS
7440-22-4	Silver -Total	1.1	µg/L	0.2		11/09/2011	6020/200.8	KS
7440-24-6	Strontium - Total	800	µg/L	5		11/11/2011	6020/200.8	KS
7440-28-0	Thallium - Total	ND	µg/L	2		11/11/2011	6020/200.8	KS
7440-32-6	Titanium - Total	190	µg/L	10		11/11/2011	6020/200.8	KS
7440-62-2	Vanadium - Total	29	µg/L	2		11/11/2011	6020/200.8	KS
7440-66-6	Zinc - Total	57	µg/L	10		11/11/2011	6020/200.8	KS
7440-42-8	Boron - Total	140	µg/L	20		11/02/2011	6010/200.7	WN
7439-89-6	Iron - Total	4000	µg/L	20		11/02/2011	6010/200.7	WN
7664-41-7	Ammonia	28	mg N/L	1.0	D	10/24/2011	350.1	MB
7727-37-9	Nitrate + Nitrite	1.8	mg N/L	0.1	D	10/24/2011	353.2	MB
7440-44-0	TOC	5.5	mg/L	0.5		10/31/2011	5310C SM	LAV

CAS# : Chemical Abstract Service Registry Number
RL : Reporting Limit
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ug / L : microgram / liter (ppb)
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