

ANALYTICAL RESULTS

Project: 081563 MICH STATE FAIRGROUNDS
Pace Project No.: 4019545

Sample: B-10 0.3-2.6' Lab ID: 4019545010 Collected: 07/06/09 18:31 Received: 07/08/09 09:55 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Full List								
Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B								
Acrolein	ND	ug/kg	2810	1	07/09/09 10:03	07/09/09 14:35	107-02-8	
Acrylonitrile	ND	ug/kg	281	1	07/09/09 10:03	07/09/09 14:35	107-13-1	
Benzene	ND	ug/kg	28.1	1	07/09/09 10:03	07/09/09 14:35	71-43-2	
Bromobenzene	ND	ug/kg	56.2	1	07/09/09 10:03	07/09/09 14:35	108-86-1	
Bromochloromethane	ND	ug/kg	56.2	1	07/09/09 10:03	07/09/09 14:35	74-97-5	
Bromodichloromethane	ND	ug/kg	56.2	1	07/09/09 10:03	07/09/09 14:35	75-27-4	
Bromoform	ND	ug/kg	56.2	1	07/09/09 10:03	07/09/09 14:35	75-25-2	
Bromomethane	ND	ug/kg	56.2	1	07/09/09 10:03	07/09/09 14:35	74-83-9	
2-Butanone (MEK)	ND	ug/kg	281	1	07/09/09 10:03	07/09/09 14:35	78-93-3	
n-Butylbenzene	ND	ug/kg	56.2	1	07/09/09 10:03	07/09/09 14:35	104-51-8	
sec-Butylbenzene	ND	ug/kg	56.2	1	07/09/09 10:03	07/09/09 14:35	135-98-8	
tert-Butylbenzene	ND	ug/kg	56.2	1	07/09/09 10:03	07/09/09 14:35	98-06-6	
Carbon disulfide	ND	ug/kg	56.2	1	07/09/09 10:03	07/09/09 14:35	75-15-0	
Carbon tetrachloride	ND	ug/kg	56.2	1	07/09/09 10:03	07/09/09 14:35	56-23-5	
Chlorobenzene	ND	ug/kg	56.2	1	07/09/09 10:03	07/09/09 14:35	108-90-7	
Chloroethane	ND	ug/kg	56.2	1	07/09/09 10:03	07/09/09 14:35	75-00-3	
2-Chloroethylvinyl ether	ND	ug/kg	56.2	1	07/09/09 10:03	07/09/09 14:35	110-75-8	
Chloroform	ND	ug/kg	281	1	07/09/09 10:03	07/09/09 14:35	67-66-3	
Chloromethane	ND	ug/kg	56.2	1	07/09/09 10:03	07/09/09 14:35	74-87-3	
2-Chlorotoluene	ND	ug/kg	56.2	1	07/09/09 10:03	07/09/09 14:35	95-49-8	
4-Chlorotoluene	ND	ug/kg	56.2	1	07/09/09 10:03	07/09/09 14:35	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/kg	281	1	07/09/09 10:03	07/09/09 14:35	96-12-8	
Dibromochloromethane	ND	ug/kg	56.2	1	07/09/09 10:03	07/09/09 14:35	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/kg	56.2	1	07/09/09 10:03	07/09/09 14:35	106-93-4	
Dibromomethane	ND	ug/kg	56.2	1	07/09/09 10:03	07/09/09 14:35	74-95-3	
1,2-Dichlorobenzene	ND	ug/kg	56.2	1	07/09/09 10:03	07/09/09 14:35	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	56.2	1	07/09/09 10:03	07/09/09 14:35	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	56.2	1	07/09/09 10:03	07/09/09 14:35	106-46-7	
trans-1,4-Dichloro-2-butene	ND	ug/kg	281	1	07/09/09 10:03	07/09/09 14:35	110-57-6	
Dichlorodifluoromethane	ND	ug/kg	56.2	1	07/09/09 10:03	07/09/09 14:35	75-71-8	
1,1-Dichloroethane	ND	ug/kg	56.2	1	07/09/09 10:03	07/09/09 14:35	75-34-3	
1,2-Dichloroethane	ND	ug/kg	28.1	1	07/09/09 10:03	07/09/09 14:35	107-06-2	
1,1-Dichloroethene	ND	ug/kg	56.2	1	07/09/09 10:03	07/09/09 14:35	75-35-4	
cis-1,2-Dichloroethene	ND	ug/kg	56.2	1	07/09/09 10:03	07/09/09 14:35	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	56.2	1	07/09/09 10:03	07/09/09 14:35	156-60-5	
1,2-Dichloropropane	ND	ug/kg	56.2	1	07/09/09 10:03	07/09/09 14:35	78-87-5	
1,3-Dichloropropane	ND	ug/kg	56.2	1	07/09/09 10:03	07/09/09 14:35	142-28-9	
2,2-Dichloropropane	ND	ug/kg	56.2	1	07/09/09 10:03	07/09/09 14:35	594-20-7	
1,1-Dichloropropene	ND	ug/kg	56.2	1	07/09/09 10:03	07/09/09 14:35	563-58-6	
cis-1,3-Dichloropropene	ND	ug/kg	56.2	1	07/09/09 10:03	07/09/09 14:35	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	56.2	1	07/09/09 10:03	07/09/09 14:35	10061-02-6	
Diethyl ether (Ethyl ether)	ND	ug/kg	56.2	1	07/09/09 10:03	07/09/09 14:35	60-29-7	
Ethylbenzene	ND	ug/kg	28.1	1	07/09/09 10:03	07/09/09 14:35	100-41-4	
2-Hexanone	ND	ug/kg	281	1	07/09/09 10:03	07/09/09 14:35	591-78-6	
Iodomethane	ND	ug/kg	281	1	07/09/09 10:03	07/09/09 14:35	74-88-4	
Isopropylbenzene (Cumene)	ND	ug/kg	56.2	1	07/09/09 10:03	07/09/09 14:35	98-82-8	

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ANALYTICAL RESULTS

Project: 081563 MICH STATE FAIRGROUNDS
Pace Project No.: 4019545

Sample: B-10 0.3-2.6' Lab ID: 4019545010 Collected: 07/06/09 18:31 Received: 07/08/09 09:55 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Full List								
Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B								
p-Isopropyltoluene	ND	ug/kg	56.2	1	07/09/09 10:03	07/09/09 14:35	99-87-6	
Methylene Chloride	ND	ug/kg	56.2	1	07/09/09 10:03	07/09/09 14:35	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	56.2	1	07/09/09 10:03	07/09/09 14:35	108-10-1	
Methyl-tert-butyl ether	ND	ug/kg	56.2	1	07/09/09 10:03	07/09/09 14:35	1634-04-4	
Naphthalene	ND	ug/kg	281	1	07/09/09 10:03	07/09/09 14:35	91-20-3	
n-Propylbenzene	ND	ug/kg	56.2	1	07/09/09 10:03	07/09/09 14:35	103-65-1	
Styrene	ND	ug/kg	56.2	1	07/09/09 10:03	07/09/09 14:35	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/kg	56.2	1	07/09/09 10:03	07/09/09 14:35	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/kg	56.2	1	07/09/09 10:03	07/09/09 14:35	79-34-5	
Tetrachloroethene	ND	ug/kg	56.2	1	07/09/09 10:03	07/09/09 14:35	127-18-4	
Tetrahydrofuran	ND	ug/kg	281	1	07/09/09 10:03	07/09/09 14:35	109-99-9	
Toluene	ND	ug/kg	56.2	1	07/09/09 10:03	07/09/09 14:35	108-88-3	
1,2,4-Trichlorobenzene	ND	ug/kg	56.2	1	07/09/09 10:03	07/09/09 14:35	120-82-1	
1,1,1-Trichloroethane	ND	ug/kg	56.2	1	07/09/09 10:03	07/09/09 14:35	71-55-6	
1,1,2-Trichloroethane	ND	ug/kg	56.2	1	07/09/09 10:03	07/09/09 14:35	79-00-5	
Trichloroethene	ND	ug/kg	56.2	1	07/09/09 10:03	07/09/09 14:35	79-01-6	
Trichlorofluoromethane	ND	ug/kg	56.2	1	07/09/09 10:03	07/09/09 14:35	75-69-4	
1,2,3-Trichloropropane	ND	ug/kg	56.2	1	07/09/09 10:03	07/09/09 14:35	96-18-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/kg	56.2	1	07/09/09 10:03	07/09/09 14:35	76-13-1	
1,2,3-Trimethylbenzene	ND	ug/kg	56.2	1	07/09/09 10:03	07/09/09 14:35	526-73-8	
1,2,4-Trimethylbenzene	ND	ug/kg	56.2	1	07/09/09 10:03	07/09/09 14:35	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/kg	56.2	1	07/09/09 10:03	07/09/09 14:35	108-67-8	
Vinyl acetate	ND	ug/kg	281	1	07/09/09 10:03	07/09/09 14:35	108-05-4	
Vinyl chloride	ND	ug/kg	56.2	1	07/09/09 10:03	07/09/09 14:35	75-01-4	
Xylene (Total)	ND	ug/kg	84.4	1	07/09/09 10:03	07/09/09 14:35	1330-20-7	
m&p-Xylene	ND	ug/kg	56.2	1	07/09/09 10:03	07/09/09 14:35	1330-20-7	
o-Xylene	ND	ug/kg	28.1	1	07/09/09 10:03	07/09/09 14:35	95-47-6	
Dibromofluoromethane (S)	104 %		70-150	1	07/09/09 10:03	07/09/09 14:35	1868-53-7	
Toluene-d8 (S)	119 %		70-155	1	07/09/09 10:03	07/09/09 14:35	2037-26-5	
4-Bromofluorobenzene (S)	115 %		70-147	1	07/09/09 10:03	07/09/09 14:35	460-00-4	

Percent Moisture

Analytical Method: ASTM D2974-87

Percent Moisture	11.9 %	0.10	1	07/09/09 08:07
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ANALYTICAL RESULTS

Project: 081563 MICH STATE FAIRGROUNDS
Pace Project No.: 4019545

Sample: B-11 0.3-1.2' Lab ID: 4019545011 Collected: 07/07/09 09:15 Received: 07/08/09 09:55 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP Analytical Method: EPA 6010 Preparation Method: EPA 3050								
Arsenic	5.7 mg/kg		2.4	1	07/09/09 10:40	07/09/09 19:44	7440-38-2	
Barium	73.1 mg/kg		0.59	1	07/09/09 10:40	07/09/09 19:44	7440-39-3	
Cadmium	ND mg/kg		0.59	1	07/09/09 10:40	07/09/09 19:44	7440-43-9	
Chromium	13.5 mg/kg		0.59	1	07/09/09 10:40	07/09/09 19:44	7440-47-3	
Copper	19.8 mg/kg		1.2	1	07/09/09 10:40	07/10/09 14:19	7440-50-8	
Lead	73.1 mg/kg		1.2	1	07/09/09 10:40	07/09/09 19:44	7439-92-1	
Selenium	ND mg/kg		2.4	1	07/09/09 10:40	07/09/09 19:44	7782-49-2	
Silver	ND mg/kg		1.2	1	07/09/09 10:40	07/09/09 19:44	7440-22-4	
Zinc	136 mg/kg		4.8	1	07/09/09 10:40	07/09/09 19:44	7440-66-6	

Lead Soil Fractionation Analytical Method: EPA 6010 Preparation Method: EPA 3050								
Lead Coarse	49.0 mg/kg		0.92	1	07/13/09 13:15	07/14/09 14:19	7439-92-1	
Lead Fine	73.0 mg/kg		0.99	1	07/13/09 14:15	07/14/09 12:32	7439-92-1	
Lead Total	53.6 mg/kg		0.50	1		07/15/09 11:34	7439-92-1	

7471 Mercury Analytical Method: EPA 7471 Preparation Method: EPA 7471								
Mercury	0.041 mg/kg		0.012	1	07/13/09 10:05	07/13/09 15:14	7439-97-6	

Lead Soil Fractionation Analytical Method:								
Percent Moisture	17.2 %		0.10	1		07/13/09 10:01		

8270 MSSV PAH by SIM Analytical Method: EPA 8270 by SIM Preparation Method: EPA 3546								
Acenaphthene	ND ug/kg		40.3	1	07/10/09 11:05	07/14/09 13:48	83-32-9	
Acenaphthylene	47.1 ug/kg		40.3	1	07/10/09 11:05	07/14/09 13:48	208-96-8	
Anthracene	48.2 ug/kg		40.3	1	07/10/09 11:05	07/14/09 13:48	120-12-7	
Benzo(a)anthracene	70.4 ug/kg		40.3	1	07/10/09 11:05	07/14/09 13:48	56-55-3	
Benzo(a)pyrene	77.7 ug/kg		40.3	1	07/10/09 11:05	07/14/09 13:48	50-32-8	
Benzo(b)fluoranthene	ND ug/kg		806	20	07/10/09 11:05	07/10/09 15:42	205-99-2	1j
Benzo(g,h,i)perylene	63.8 ug/kg		40.3	1	07/10/09 11:05	07/14/09 13:48	191-24-2	
Benzo(k)fluoranthene	ND ug/kg		806	20	07/10/09 11:05	07/10/09 15:42	207-08-9	1j
Chrysene	175 ug/kg		40.3	1	07/10/09 11:05	07/14/09 13:48	218-01-9	
Dibenz(a,h)anthracene	ND ug/kg		40.3	1	07/10/09 11:05	07/14/09 13:48	53-70-3	
Fluoranthene	147 ug/kg		40.3	1	07/10/09 11:05	07/14/09 13:48	206-44-0	
Fluorene	ND ug/kg		40.3	1	07/10/09 11:05	07/14/09 13:48	86-73-7	
Indeno(1,2,3-cd)pyrene	45.9 ug/kg		40.3	1	07/10/09 11:05	07/14/09 13:48	193-39-5	
1-Methylnaphthalene	222 ug/kg		40.3	1	07/10/09 11:05	07/14/09 13:48	90-12-0	
2-Methylnaphthalene	304 ug/kg		40.3	1	07/10/09 11:05	07/14/09 13:48	91-57-6	
Naphthalene	318 ug/kg		40.3	1	07/10/09 11:05	07/14/09 13:48	91-20-3	
Phenanthrene	219 ug/kg		40.3	1	07/10/09 11:05	07/14/09 13:48	85-01-8	
Pyrene	113 ug/kg		40.3	1	07/10/09 11:05	07/14/09 13:48	129-00-0	
2-Fluorobiphenyl (S)	59 %		38-130	1	07/10/09 11:05	07/14/09 13:48	321-60-8	
Terphenyl-d14 (S)	54 %		41-130	1	07/10/09 11:05	07/14/09 13:48	1718-51-0	

8260 MSV Med Level Full List Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B								
Acetone	ND ug/kg		302	1	07/09/09 10:03	07/09/09 14:57	67-64-1	

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REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: 081563 MICH STATE FAIRGROUNDS
Pace Project No.: 4019545

Sample: B-11 0.3-1.2' Lab ID: 4019545011 Collected: 07/07/09 09:15 Received: 07/08/09 09:55 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Full List								
Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B								
Acrolein	ND	ug/kg	3020	1	07/09/09 10:03	07/09/09 14:57	107-02-8	
Acrylonitrile	ND	ug/kg	302	1	07/09/09 10:03	07/09/09 14:57	107-13-1	
Benzene	ND	ug/kg	30.2	1	07/09/09 10:03	07/09/09 14:57	71-43-2	
Bromobenzene	ND	ug/kg	60.4	1	07/09/09 10:03	07/09/09 14:57	108-86-1	
Bromochloromethane	ND	ug/kg	60.4	1	07/09/09 10:03	07/09/09 14:57	74-97-5	
Bromodichloromethane	ND	ug/kg	60.4	1	07/09/09 10:03	07/09/09 14:57	75-27-4	
Bromoform	ND	ug/kg	60.4	1	07/09/09 10:03	07/09/09 14:57	75-25-2	
Bromomethane	ND	ug/kg	60.4	1	07/09/09 10:03	07/09/09 14:57	74-83-9	
2-Butanone (MEK)	ND	ug/kg	302	1	07/09/09 10:03	07/09/09 14:57	78-93-3	
n-Butylbenzene	ND	ug/kg	60.4	1	07/09/09 10:03	07/09/09 14:57	104-51-8	
sec-Butylbenzene	ND	ug/kg	60.4	1	07/09/09 10:03	07/09/09 14:57	135-98-8	
tert-Butylbenzene	ND	ug/kg	60.4	1	07/09/09 10:03	07/09/09 14:57	98-06-6	
Carbon disulfide	ND	ug/kg	60.4	1	07/09/09 10:03	07/09/09 14:57	75-15-0	
Carbon tetrachloride	ND	ug/kg	60.4	1	07/09/09 10:03	07/09/09 14:57	56-23-5	
Chlorobenzene	ND	ug/kg	60.4	1	07/09/09 10:03	07/09/09 14:57	108-90-7	
Chloroethane	ND	ug/kg	60.4	1	07/09/09 10:03	07/09/09 14:57	75-00-3	
2-Chloroethylvinyl ether	ND	ug/kg	60.4	1	07/09/09 10:03	07/09/09 14:57	110-75-8	
Chloroform	ND	ug/kg	302	1	07/09/09 10:03	07/09/09 14:57	67-66-3	
Chloromethane	ND	ug/kg	60.4	1	07/09/09 10:03	07/09/09 14:57	74-87-3	
2-Chlorotoluene	ND	ug/kg	60.4	1	07/09/09 10:03	07/09/09 14:57	95-49-8	
4-Chlorotoluene	ND	ug/kg	60.4	1	07/09/09 10:03	07/09/09 14:57	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/kg	302	1	07/09/09 10:03	07/09/09 14:57	96-12-8	
Dibromochloromethane	ND	ug/kg	60.4	1	07/09/09 10:03	07/09/09 14:57	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/kg	60.4	1	07/09/09 10:03	07/09/09 14:57	106-93-4	
Dibromomethane	ND	ug/kg	60.4	1	07/09/09 10:03	07/09/09 14:57	74-95-3	
1,2-Dichlorobenzene	ND	ug/kg	60.4	1	07/09/09 10:03	07/09/09 14:57	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	60.4	1	07/09/09 10:03	07/09/09 14:57	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	60.4	1	07/09/09 10:03	07/09/09 14:57	106-46-7	
trans-1,4-Dichloro-2-butene	ND	ug/kg	302	1	07/09/09 10:03	07/09/09 14:57	110-57-6	
Dichlorodifluoromethane	ND	ug/kg	60.4	1	07/09/09 10:03	07/09/09 14:57	75-71-8	
1,1-Dichloroethane	ND	ug/kg	60.4	1	07/09/09 10:03	07/09/09 14:57	75-34-3	
1,2-Dichloroethane	ND	ug/kg	30.2	1	07/09/09 10:03	07/09/09 14:57	107-06-2	
1,1-Dichloroethene	ND	ug/kg	60.4	1	07/09/09 10:03	07/09/09 14:57	75-35-4	
cis-1,2-Dichloroethene	ND	ug/kg	60.4	1	07/09/09 10:03	07/09/09 14:57	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	60.4	1	07/09/09 10:03	07/09/09 14:57	156-60-5	
1,2-Dichloropropane	ND	ug/kg	60.4	1	07/09/09 10:03	07/09/09 14:57	78-87-5	
1,3-Dichloropropane	ND	ug/kg	60.4	1	07/09/09 10:03	07/09/09 14:57	142-28-9	
2,2-Dichloropropane	ND	ug/kg	60.4	1	07/09/09 10:03	07/09/09 14:57	594-20-7	
1,1-Dichloropropene	ND	ug/kg	60.4	1	07/09/09 10:03	07/09/09 14:57	563-58-6	
cis-1,3-Dichloropropene	ND	ug/kg	60.4	1	07/09/09 10:03	07/09/09 14:57	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	60.4	1	07/09/09 10:03	07/09/09 14:57	10061-02-6	
Diethyl ether (Ethyl ether)	ND	ug/kg	60.4	1	07/09/09 10:03	07/09/09 14:57	60-29-7	
Ethylbenzene	41.0	ug/kg	30.2	1	07/09/09 10:03	07/09/09 14:57	100-41-4	
2-Hexanone	ND	ug/kg	302	1	07/09/09 10:03	07/09/09 14:57	591-78-6	
Iodomethane	ND	ug/kg	302	1	07/09/09 10:03	07/09/09 14:57	74-88-4	
Isopropylbenzene (Cumene)	ND	ug/kg	60.4	1	07/09/09 10:03	07/09/09 14:57	98-82-8	

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REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: 081563 MICH STATE FAIRGROUNDS
Pace Project No.: 4019545

Sample: B-11 0.3-1.2' Lab ID: 4019545011 Collected: 07/07/09 09:15 Received: 07/08/09 09:55 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Full List								
Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B								
p-Isopropyltoluene	ND	ug/kg	60.4	1	07/09/09 10:03	07/09/09 14:57	99-87-6	
Methylene Chloride	ND	ug/kg	60.4	1	07/09/09 10:03	07/09/09 14:57	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	60.4	1	07/09/09 10:03	07/09/09 14:57	108-10-1	
Methyl-tert-butyl ether	ND	ug/kg	60.4	1	07/09/09 10:03	07/09/09 14:57	1634-04-4	
Naphthalene	ND	ug/kg	302	1	07/09/09 10:03	07/09/09 14:57	91-20-3	
n-Propylbenzene	ND	ug/kg	60.4	1	07/09/09 10:03	07/09/09 14:57	103-65-1	
Styrene	ND	ug/kg	60.4	1	07/09/09 10:03	07/09/09 14:57	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/kg	60.4	1	07/09/09 10:03	07/09/09 14:57	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/kg	60.4	1	07/09/09 10:03	07/09/09 14:57	79-34-5	
Tetrachloroethene	ND	ug/kg	60.4	1	07/09/09 10:03	07/09/09 14:57	127-18-4	
Tetrahydrofuran	ND	ug/kg	302	1	07/09/09 10:03	07/09/09 14:57	109-99-9	
Toluene	79.0	ug/kg	60.4	1	07/09/09 10:03	07/09/09 14:57	108-88-3	
1,2,4-Trichlorobenzene	ND	ug/kg	60.4	1	07/09/09 10:03	07/09/09 14:57	120-82-1	
1,1,1-Trichloroethane	ND	ug/kg	60.4	1	07/09/09 10:03	07/09/09 14:57	71-55-6	
1,1,2-Trichloroethane	ND	ug/kg	60.4	1	07/09/09 10:03	07/09/09 14:57	79-00-5	
Trichloroethene	ND	ug/kg	60.4	1	07/09/09 10:03	07/09/09 14:57	79-01-6	
Trichlorofluoromethane	ND	ug/kg	60.4	1	07/09/09 10:03	07/09/09 14:57	75-69-4	
1,2,3-Trichloropropane	ND	ug/kg	60.4	1	07/09/09 10:03	07/09/09 14:57	96-18-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/kg	60.4	1	07/09/09 10:03	07/09/09 14:57	76-13-1	
1,2,3-Trimethylbenzene	ND	ug/kg	60.4	1	07/09/09 10:03	07/09/09 14:57	526-73-8	
1,2,4-Trimethylbenzene	137	ug/kg	60.4	1	07/09/09 10:03	07/09/09 14:57	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/kg	60.4	1	07/09/09 10:03	07/09/09 14:57	108-67-8	
Vinyl acetate	ND	ug/kg	302	1	07/09/09 10:03	07/09/09 14:57	108-05-4	
Vinyl chloride	ND	ug/kg	60.4	1	07/09/09 10:03	07/09/09 14:57	75-01-4	
Xylene (Total)	307	ug/kg	90.6	1	07/09/09 10:03	07/09/09 14:57	1330-20-7	
m&p-Xylene	168	ug/kg	60.4	1	07/09/09 10:03	07/09/09 14:57	1330-20-7	
o-Xylene	138	ug/kg	30.2	1	07/09/09 10:03	07/09/09 14:57	95-47-6	
Dibromofluoromethane (S)	114	%	70-150	1	07/09/09 10:03	07/09/09 14:57	1868-53-7	
Toluene-d8 (S)	125	%	70-155	1	07/09/09 10:03	07/09/09 14:57	2037-26-5	
4-Bromofluorobenzene (S)	122	%	70-147	1	07/09/09 10:03	07/09/09 14:57	460-00-4	

Percent Moisture

Analytical Method: ASTM D2974-87

Percent Moisture	13.4 %	0.10	1	07/09/09 08:07
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ANALYTICAL RESULTS

Project: 081563 MICH STATE FAIRGROUNDS
Pace Project No.: 4019545

Sample: B-12 3.5-4.5' Lab ID: 4019545012 Collected: 07/07/09 09:28 Received: 07/08/09 09:55 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP Analytical Method: EPA 6010 Preparation Method: EPA 3050								
Arsenic	7.5	mg/kg	2.4	1	07/09/09 10:40	07/09/09 19:48	7440-38-2	
Barium	63.9	mg/kg	0.61	1	07/09/09 10:40	07/09/09 19:48	7440-39-3	
Cadmium	ND	mg/kg	0.61	1	07/09/09 10:40	07/09/09 19:48	7440-43-9	
Chromium	17.2	mg/kg	0.61	1	07/09/09 10:40	07/09/09 19:48	7440-47-3	
Copper	16.0	mg/kg	1.2	1	07/09/09 10:40	07/10/09 14:23	7440-50-8	
Lead	18.1	mg/kg	1.2	1	07/09/09 10:40	07/09/09 19:48	7439-92-1	
Selenium	ND	mg/kg	2.4	1	07/09/09 10:40	07/09/09 19:48	7782-49-2	
Silver	ND	mg/kg	1.2	1	07/09/09 10:40	07/09/09 19:48	7440-22-4	
Zinc	44.4	mg/kg	4.9	1	07/09/09 10:40	07/09/09 19:48	7440-66-6	

Lead Soil Fractionation Analytical Method: EPA 6010 Preparation Method: EPA 3050								
Lead Coarse	10.6	mg/kg	0.90	1	07/13/09 13:15	07/14/09 14:23	7439-92-1	
Lead Fine	17.4	mg/kg	0.95	1	07/13/09 14:15	07/14/09 12:36	7439-92-1	
Lead Total	14.6	mg/kg	0.50	1		07/15/09 11:34	7439-92-1	

7471 Mercury Analytical Method: EPA 7471 Preparation Method: EPA 7471								
Mercury	0.020	mg/kg	0.012	1	07/13/09 10:05	07/13/09 15:16	7439-97-6	

Lead Soil Fractionation Analytical Method:								
Percent Moisture	18.4	%	0.10	1		07/13/09 10:01		

8270 MSSV PAH by SIM Analytical Method: EPA 8270 by SIM Preparation Method: EPA 3546								
Acenaphthene	ND	ug/kg	20.4	1	07/10/09 11:05	07/10/09 22:11	83-32-9	
Acenaphthylene	ND	ug/kg	20.4	1	07/10/09 11:05	07/10/09 22:11	208-96-8	
Anthracene	ND	ug/kg	20.4	1	07/10/09 11:05	07/10/09 22:11	120-12-7	
Benzo(a)anthracene	42.2	ug/kg	20.4	1	07/10/09 11:05	07/10/09 22:11	56-55-3	
Benzo(a)pyrene	73.5	ug/kg	20.4	1	07/10/09 11:05	07/10/09 22:11	50-32-8	
Benzo(b)fluoranthene	97.0	ug/kg	20.4	1	07/10/09 11:05	07/10/09 22:11	205-99-2	
Benzo(g,h,i)perylene	55.8	ug/kg	20.4	1	07/10/09 11:05	07/10/09 22:11	191-24-2	
Benzo(k)fluoranthene	52.1	ug/kg	20.4	1	07/10/09 11:05	07/10/09 22:11	207-08-9	
Chrysene	73.7	ug/kg	20.4	1	07/10/09 11:05	07/10/09 22:11	218-01-9	
Dibenz(a,h)anthracene	ND	ug/kg	20.4	1	07/10/09 11:05	07/10/09 22:11	53-70-3	
Fluoranthene	92.5	ug/kg	20.4	1	07/10/09 11:05	07/10/09 22:11	206-44-0	
Fluorene	ND	ug/kg	20.4	1	07/10/09 11:05	07/10/09 22:11	86-73-7	
Indeno(1,2,3-cd)pyrene	37.4	ug/kg	20.4	1	07/10/09 11:05	07/10/09 22:11	193-39-5	
1-Methylnaphthalene	ND	ug/kg	20.4	1	07/10/09 11:05	07/10/09 22:11	90-12-0	
2-Methylnaphthalene	22.0	ug/kg	20.4	1	07/10/09 11:05	07/10/09 22:11	91-57-6	
Naphthalene	ND	ug/kg	20.4	1	07/10/09 11:05	07/10/09 22:11	91-20-3	
Phenanthrene	34.8	ug/kg	20.4	1	07/10/09 11:05	07/10/09 22:11	85-01-8	
Pyrene	80.8	ug/kg	20.4	1	07/10/09 11:05	07/10/09 22:11	129-00-0	
2-Fluorobiphenyl (S)	57	%	38-130	1	07/10/09 11:05	07/10/09 22:11	321-60-8	
Terphenyl-d14 (S)	58	%	41-130	1	07/10/09 11:05	07/10/09 22:11	1718-51-0	

8260 MSV Med Level Full List Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B								
Acetone	ND	ug/kg	306	1	07/09/09 10:03	07/09/09 15:20	67-64-1	

Date: 07/15/2009 03:40 PM

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ANALYTICAL RESULTS

Project: 081563 MICH STATE FAIRGROUNDS
Pace Project No.: 4019545

Sample: B-12 3.5-4.5' Lab ID: 4019545012 Collected: 07/07/09 09:28 Received: 07/08/09 09:55 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Full List								
Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B								
Acrolein	ND ug/kg	3060	1	07/09/09 10:03	07/09/09 15:20	107-02-8		
Acrylonitrile	ND ug/kg	306	1	07/09/09 10:03	07/09/09 15:20	107-13-1		
Benzene	ND ug/kg	30.6	1	07/09/09 10:03	07/09/09 15:20	71-43-2		
Bromobenzene	ND ug/kg	61.3	1	07/09/09 10:03	07/09/09 15:20	108-86-1		
Bromochloromethane	ND ug/kg	61.3	1	07/09/09 10:03	07/09/09 15:20	74-97-5		
Bromodichloromethane	ND ug/kg	61.3	1	07/09/09 10:03	07/09/09 15:20	75-27-4		
Bromoform	ND ug/kg	61.3	1	07/09/09 10:03	07/09/09 15:20	75-25-2		
Bromomethane	ND ug/kg	61.3	1	07/09/09 10:03	07/09/09 15:20	74-83-9		
2-Butanone (MEK)	ND ug/kg	306	1	07/09/09 10:03	07/09/09 15:20	78-93-3		
n-Butylbenzene	ND ug/kg	61.3	1	07/09/09 10:03	07/09/09 15:20	104-51-8		
sec-Butylbenzene	ND ug/kg	61.3	1	07/09/09 10:03	07/09/09 15:20	135-98-8		
tert-Butylbenzene	ND ug/kg	61.3	1	07/09/09 10:03	07/09/09 15:20	98-06-6		
Carbon disulfide	ND ug/kg	61.3	1	07/09/09 10:03	07/09/09 15:20	75-15-0		
Carbon tetrachloride	ND ug/kg	61.3	1	07/09/09 10:03	07/09/09 15:20	56-23-5		
Chlorobenzene	ND ug/kg	61.3	1	07/09/09 10:03	07/09/09 15:20	108-90-7		
Chloroethane	ND ug/kg	61.3	1	07/09/09 10:03	07/09/09 15:20	75-00-3		
2-Chloroethylvinyl ether	ND ug/kg	61.3	1	07/09/09 10:03	07/09/09 15:20	110-75-8		
Chloroform	ND ug/kg	306	1	07/09/09 10:03	07/09/09 15:20	67-66-3		
Chloromethane	ND ug/kg	61.3	1	07/09/09 10:03	07/09/09 15:20	74-87-3		
2-Chlorotoluene	ND ug/kg	61.3	1	07/09/09 10:03	07/09/09 15:20	95-49-8		
4-Chlorotoluene	ND ug/kg	61.3	1	07/09/09 10:03	07/09/09 15:20	106-43-4		
1,2-Dibromo-3-chloropropane	ND ug/kg	306	1	07/09/09 10:03	07/09/09 15:20	96-12-8		
Dibromochloromethane	ND ug/kg	61.3	1	07/09/09 10:03	07/09/09 15:20	124-48-1		
1,2-Dibromoethane (EDB)	ND ug/kg	61.3	1	07/09/09 10:03	07/09/09 15:20	106-93-4		
Dibromomethane	ND ug/kg	61.3	1	07/09/09 10:03	07/09/09 15:20	74-95-3		
1,2-Dichlorobenzene	ND ug/kg	61.3	1	07/09/09 10:03	07/09/09 15:20	95-50-1		
1,3-Dichlorobenzene	ND ug/kg	61.3	1	07/09/09 10:03	07/09/09 15:20	541-73-1		
1,4-Dichlorobenzene	ND ug/kg	61.3	1	07/09/09 10:03	07/09/09 15:20	106-46-7		
trans-1,4-Dichloro-2-butene	ND ug/kg	306	1	07/09/09 10:03	07/09/09 15:20	110-57-6		
Dichlorodifluoromethane	ND ug/kg	61.3	1	07/09/09 10:03	07/09/09 15:20	75-71-8		
1,1-Dichloroethane	ND ug/kg	61.3	1	07/09/09 10:03	07/09/09 15:20	75-34-3		
1,2-Dichloroethane	ND ug/kg	30.6	1	07/09/09 10:03	07/09/09 15:20	107-06-2		
1,1-Dichloroethene	ND ug/kg	61.3	1	07/09/09 10:03	07/09/09 15:20	75-35-4		
cis-1,2-Dichloroethene	ND ug/kg	61.3	1	07/09/09 10:03	07/09/09 15:20	156-59-2		
trans-1,2-Dichloroethene	ND ug/kg	61.3	1	07/09/09 10:03	07/09/09 15:20	156-60-5		
1,2-Dichloropropane	ND ug/kg	61.3	1	07/09/09 10:03	07/09/09 15:20	78-87-5		
1,3-Dichloropropane	ND ug/kg	61.3	1	07/09/09 10:03	07/09/09 15:20	142-28-9		
2,2-Dichloropropane	ND ug/kg	61.3	1	07/09/09 10:03	07/09/09 15:20	594-20-7		
1,1-Dichloropropene	ND ug/kg	61.3	1	07/09/09 10:03	07/09/09 15:20	563-58-6		
cis-1,3-Dichloropropene	ND ug/kg	61.3	1	07/09/09 10:03	07/09/09 15:20	10061-01-5		
trans-1,3-Dichloropropene	ND ug/kg	61.3	1	07/09/09 10:03	07/09/09 15:20	10061-02-6		
Diethyl ether (Ethyl ether)	ND ug/kg	61.3	1	07/09/09 10:03	07/09/09 15:20	60-29-7		
Ethylbenzene	ND ug/kg	30.6	1	07/09/09 10:03	07/09/09 15:20	100-41-4		
2-Hexanone	ND ug/kg	306	1	07/09/09 10:03	07/09/09 15:20	591-78-6		
Iodomethane	ND ug/kg	306	1	07/09/09 10:03	07/09/09 15:20	74-88-4		
Isopropylbenzene (Cumene)	ND ug/kg	61.3	1	07/09/09 10:03	07/09/09 15:20	98-82-8		

Date: 07/15/2009 03:40 PM

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ANALYTICAL RESULTS

Project: 081563 MICH STATE FAIRGROUNDS
Pace Project No.: 4019545

Sample: B-12 3.5-4.5' Lab ID: 4019545012 Collected: 07/07/09 09:28 Received: 07/08/09 09:55 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Full List								
Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B								
p-Isopropyltoluene	ND ug/kg		61.3	1	07/09/09 10:03	07/09/09 15:20	99-87-6	
Methylene Chloride	ND ug/kg		61.3	1	07/09/09 10:03	07/09/09 15:20	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND ug/kg		61.3	1	07/09/09 10:03	07/09/09 15:20	108-10-1	
Methyl-tert-butyl ether	ND ug/kg		61.3	1	07/09/09 10:03	07/09/09 15:20	1634-04-4	
Naphthalene	ND ug/kg		306	1	07/09/09 10:03	07/09/09 15:20	91-20-3	
n-Propylbenzene	ND ug/kg		61.3	1	07/09/09 10:03	07/09/09 15:20	103-65-1	
Styrene	ND ug/kg		61.3	1	07/09/09 10:03	07/09/09 15:20	100-42-5	
1,1,1,2-Tetrachloroethane	ND ug/kg		61.3	1	07/09/09 10:03	07/09/09 15:20	630-20-6	
1,1,2,2-Tetrachloroethane	ND ug/kg		61.3	1	07/09/09 10:03	07/09/09 15:20	79-34-5	
Tetrachloroethene	ND ug/kg		61.3	1	07/09/09 10:03	07/09/09 15:20	127-18-4	
Tetrahydrofuran	ND ug/kg		306	1	07/09/09 10:03	07/09/09 15:20	109-99-9	
Toluene	ND ug/kg		61.3	1	07/09/09 10:03	07/09/09 15:20	108-88-3	
1,2,4-Trichlorobenzene	ND ug/kg		61.3	1	07/09/09 10:03	07/09/09 15:20	120-82-1	
1,1,1-Trichloroethane	ND ug/kg		61.3	1	07/09/09 10:03	07/09/09 15:20	71-55-6	
1,1,2-Trichloroethane	ND ug/kg		61.3	1	07/09/09 10:03	07/09/09 15:20	79-00-5	
Trichloroethene	ND ug/kg		61.3	1	07/09/09 10:03	07/09/09 15:20	79-01-6	
Trichlorofluoromethane	ND ug/kg		61.3	1	07/09/09 10:03	07/09/09 15:20	75-69-4	
1,2,3-Trichloropropane	ND ug/kg		61.3	1	07/09/09 10:03	07/09/09 15:20	96-18-4	
1,1,2-Trichlorotrifluoroethane	ND ug/kg		61.3	1	07/09/09 10:03	07/09/09 15:20	76-13-1	
1,2,3-Trimethylbenzene	ND ug/kg		61.3	1	07/09/09 10:03	07/09/09 15:20	526-73-8	
1,2,4-Trimethylbenzene	ND ug/kg		61.3	1	07/09/09 10:03	07/09/09 15:20	95-63-6	
1,3,5-Trimethylbenzene	ND ug/kg		61.3	1	07/09/09 10:03	07/09/09 15:20	108-67-8	
Vinyl acetate	ND ug/kg		306	1	07/09/09 10:03	07/09/09 15:20	108-05-4	
Vinyl chloride	ND ug/kg		61.3	1	07/09/09 10:03	07/09/09 15:20	75-01-4	
Xylene (Total)	ND ug/kg		91.9	1	07/09/09 10:03	07/09/09 15:20	1330-20-7	
m&p-Xylene	ND ug/kg		61.3	1	07/09/09 10:03	07/09/09 15:20	1330-20-7	
o-Xylene	ND ug/kg		30.6	1	07/09/09 10:03	07/09/09 15:20	95-47-6	
Dibromofluoromethane (S)	104 %		70-150	1	07/09/09 10:03	07/09/09 15:20	1868-53-7	
Toluene-d8 (S)	115 %		70-155	1	07/09/09 10:03	07/09/09 15:20	2037-26-5	
4-Bromofluorobenzene (S)	112 %		70-147	1	07/09/09 10:03	07/09/09 15:20	460-00-4	

Percent Moisture

Analytical Method: ASTM D2974-87

Percent Moisture	10.6 %	0.10	1	07/09/09 08:07
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ANALYTICAL RESULTS

Project: 081563 MICH STATE FAIRGROUNDS

Pace Project No.: 4019545

Sample: B-13 0.7-1.4' Lab ID: 4019545013 Collected: 07/07/09 09:58 Received: 07/08/09 09:55 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP Analytical Method: EPA 6010 Preparation Method: EPA 3050								
Arsenic	4.3	mg/kg	1.9	1	07/09/09 10:40	07/09/09 19:52	7440-38-2	
Barium	41.3	mg/kg	0.49	1	07/09/09 10:40	07/09/09 19:52	7440-39-3	
Cadmium	ND	mg/kg	0.49	1	07/09/09 10:40	07/09/09 19:52	7440-43-9	
Chromium	9.0	mg/kg	0.49	1	07/09/09 10:40	07/09/09 19:52	7440-47-3	
Copper	21.4	mg/kg	0.97	1	07/09/09 10:40	07/10/09 14:27	7440-50-8	
Lead	149	mg/kg	0.97	1	07/09/09 10:40	07/09/09 19:52	7439-92-1	
Selenium	ND	mg/kg	1.9	1	07/09/09 10:40	07/09/09 19:52	7782-49-2	
Silver	ND	mg/kg	0.97	1	07/09/09 10:40	07/09/09 19:52	7440-22-4	
Zinc	63.0	mg/kg	3.9	1	07/09/09 10:40	07/09/09 19:52	7440-66-6	

Lead Soil Fractionation Analytical Method: EPA 6010 Preparation Method: EPA 3050								
Lead Coarse	849	mg/kg	0.92	1	07/13/09 13:15	07/14/09 14:27	7439-92-1	
Lead Fine	237	mg/kg	0.92	1	07/13/09 14:15	07/14/09 12:40	7439-92-1	
Lead Total	816	mg/kg	0.50	1		07/15/09 11:34	7439-92-1	

7471 Mercury Analytical Method: EPA 7471 Preparation Method: EPA 7471								
Mercury	0.021	mg/kg	0.011	1	07/13/09 10:05	07/13/09 15:17	7439-97-6	

Lead Soil Fractionation Analytical Method:								
Percent Moisture	8.3	%	0.10	1		07/13/09 10:01		

8270 MSSV PAH by SIM Analytical Method: EPA 8270 by SIM Preparation Method: EPA 3546								
Acenaphthene	ND	ug/kg	36.3	1	07/10/09 11:05	07/10/09 21:37	83-32-9	
Acenaphthylene	ND	ug/kg	36.3	1	07/10/09 11:05	07/10/09 21:37	208-96-8	
Anthracene	ND	ug/kg	36.3	1	07/10/09 11:05	07/10/09 21:37	120-12-7	
Benzo(a)anthracene	53.7	ug/kg	36.3	1	07/10/09 11:05	07/10/09 21:37	56-55-3	
Benzo(a)pyrene	52.2	ug/kg	36.3	1	07/10/09 11:05	07/10/09 21:37	50-32-8	
Benzo(b)fluoranthene	46.1	ug/kg	36.3	1	07/10/09 11:05	07/10/09 21:37	205-99-2	
Benzo(g,h,i)perylene	57.2	ug/kg	36.3	1	07/10/09 11:05	07/10/09 21:37	191-24-2	
Benzo(k)fluoranthene	49.4	ug/kg	36.3	1	07/10/09 11:05	07/10/09 21:37	207-08-9	
Chrysene	66.7	ug/kg	36.3	1	07/10/09 11:05	07/10/09 21:37	218-01-9	
Dibenz(a,h)anthracene	ND	ug/kg	36.3	1	07/10/09 11:05	07/10/09 21:37	53-70-3	
Fluoranthene	109	ug/kg	36.3	1	07/10/09 11:05	07/10/09 21:37	206-44-0	
Fluorene	ND	ug/kg	36.3	1	07/10/09 11:05	07/10/09 21:37	86-73-7	
Indeno(1,2,3-cd)pyrene	38.7	ug/kg	36.3	1	07/10/09 11:05	07/10/09 21:37	193-39-5	
1-Methylnaphthalene	ND	ug/kg	36.3	1	07/10/09 11:05	07/10/09 21:37	90-12-0	
2-Methylnaphthalene	42.3	ug/kg	36.3	1	07/10/09 11:05	07/10/09 21:37	91-57-6	
Naphthalene	ND	ug/kg	36.3	1	07/10/09 11:05	07/10/09 21:37	91-20-3	
Phenanthrene	88.2	ug/kg	36.3	1	07/10/09 11:05	07/10/09 21:37	85-01-8	
Pyrene	84.3	ug/kg	36.3	1	07/10/09 11:05	07/10/09 21:37	129-00-0	
2-Fluorobiphenyl (S)	48	%	38-130	1	07/10/09 11:05	07/10/09 21:37	321-60-8	
Terphenyl-d14 (S)	45	%	41-130	1	07/10/09 11:05	07/10/09 21:37	1718-51-0	

8260 MSV Med Level Full List Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B								
Acetone	ND	ug/kg	273	1	07/09/09 10:03	07/09/09 15:43	67-64-1	

Date: 07/15/2009 03:40 PM

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: 081563 MICH STATE FAIRGROUNDS
Pace Project No.: 4019545

Sample: B-13 0.7-1.4' Lab ID: 4019545013 Collected: 07/07/09 09:58 Received: 07/08/09 09:55 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Full List								
Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B								
Acrolein	ND	ug/kg	2730	1	07/09/09 10:03	07/09/09 15:43	107-02-8	
Acrylonitrile	ND	ug/kg	273	1	07/09/09 10:03	07/09/09 15:43	107-13-1	
Benzene	151	ug/kg	27.3	1	07/09/09 10:03	07/09/09 15:43	71-43-2	
Bromobenzene	ND	ug/kg	54.5	1	07/09/09 10:03	07/09/09 15:43	108-86-1	
Bromochloromethane	ND	ug/kg	54.5	1	07/09/09 10:03	07/09/09 15:43	74-97-5	
Bromodichloromethane	ND	ug/kg	54.5	1	07/09/09 10:03	07/09/09 15:43	75-27-4	
Bromoform	ND	ug/kg	54.5	1	07/09/09 10:03	07/09/09 15:43	75-25-2	
Bromomethane	ND	ug/kg	54.5	1	07/09/09 10:03	07/09/09 15:43	74-83-9	
2-Butanone (MEK)	ND	ug/kg	273	1	07/09/09 10:03	07/09/09 15:43	78-93-3	
n-Butylbenzene	ND	ug/kg	54.5	1	07/09/09 10:03	07/09/09 15:43	104-51-8	
sec-Butylbenzene	ND	ug/kg	54.5	1	07/09/09 10:03	07/09/09 15:43	135-98-8	
tert-Butylbenzene	ND	ug/kg	54.5	1	07/09/09 10:03	07/09/09 15:43	98-06-6	
Carbon disulfide	ND	ug/kg	54.5	1	07/09/09 10:03	07/09/09 15:43	75-15-0	
Carbon tetrachloride	ND	ug/kg	54.5	1	07/09/09 10:03	07/09/09 15:43	56-23-5	
Chlorobenzene	ND	ug/kg	54.5	1	07/09/09 10:03	07/09/09 15:43	108-90-7	
Chloroethane	ND	ug/kg	54.5	1	07/09/09 10:03	07/09/09 15:43	75-00-3	
2-Chloroethylvinyl ether	ND	ug/kg	54.5	1	07/09/09 10:03	07/09/09 15:43	110-75-8	
Chloroform	ND	ug/kg	273	1	07/09/09 10:03	07/09/09 15:43	67-66-3	
Chloromethane	ND	ug/kg	54.5	1	07/09/09 10:03	07/09/09 15:43	74-87-3	
2-Chlorotoluene	ND	ug/kg	54.5	1	07/09/09 10:03	07/09/09 15:43	95-49-8	
4-Chlorotoluene	ND	ug/kg	54.5	1	07/09/09 10:03	07/09/09 15:43	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/kg	273	1	07/09/09 10:03	07/09/09 15:43	96-12-8	
Dibromochloromethane	ND	ug/kg	54.5	1	07/09/09 10:03	07/09/09 15:43	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/kg	54.5	1	07/09/09 10:03	07/09/09 15:43	106-93-4	
Dibromomethane	ND	ug/kg	54.5	1	07/09/09 10:03	07/09/09 15:43	74-95-3	
1,2-Dichlorobenzene	ND	ug/kg	54.5	1	07/09/09 10:03	07/09/09 15:43	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	54.5	1	07/09/09 10:03	07/09/09 15:43	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	54.5	1	07/09/09 10:03	07/09/09 15:43	106-46-7	
trans-1,4-Dichloro-2-butene	ND	ug/kg	273	1	07/09/09 10:03	07/09/09 15:43	110-57-6	
Dichlorodifluoromethane	ND	ug/kg	54.5	1	07/09/09 10:03	07/09/09 15:43	75-71-8	
1,1-Dichloroethane	ND	ug/kg	54.5	1	07/09/09 10:03	07/09/09 15:43	75-34-3	
1,2-Dichloroethane	ND	ug/kg	27.3	1	07/09/09 10:03	07/09/09 15:43	107-06-2	
1,1-Dichloroethene	ND	ug/kg	54.5	1	07/09/09 10:03	07/09/09 15:43	75-35-4	
cis-1,2-Dichloroethene	ND	ug/kg	54.5	1	07/09/09 10:03	07/09/09 15:43	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	54.5	1	07/09/09 10:03	07/09/09 15:43	156-60-5	
1,2-Dichloropropane	ND	ug/kg	54.5	1	07/09/09 10:03	07/09/09 15:43	78-87-5	
1,3-Dichloropropane	ND	ug/kg	54.5	1	07/09/09 10:03	07/09/09 15:43	142-28-9	
2,2-Dichloropropane	ND	ug/kg	54.5	1	07/09/09 10:03	07/09/09 15:43	594-20-7	
1,1-Dichloropropene	ND	ug/kg	54.5	1	07/09/09 10:03	07/09/09 15:43	563-58-6	
cis-1,3-Dichloropropene	ND	ug/kg	54.5	1	07/09/09 10:03	07/09/09 15:43	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	54.5	1	07/09/09 10:03	07/09/09 15:43	10061-02-6	
Diethyl ether (Ethyl ether)	ND	ug/kg	54.5	1	07/09/09 10:03	07/09/09 15:43	60-29-7	
Ethylbenzene	88.0	ug/kg	27.3	1	07/09/09 10:03	07/09/09 15:43	100-41-4	
2-Hexanone	ND	ug/kg	273	1	07/09/09 10:03	07/09/09 15:43	591-78-6	
Iodomethane	ND	ug/kg	273	1	07/09/09 10:03	07/09/09 15:43	74-88-4	
Isopropylbenzene (Cumene)	ND	ug/kg	54.5	1	07/09/09 10:03	07/09/09 15:43	98-82-8	

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ANALYTICAL RESULTS

Project: 081563 MICH STATE FAIRGROUNDS
Pace Project No.: 4019545

Sample: B-13 0.7-1.4' Lab ID: 4019545013 Collected: 07/07/09 09:58 Received: 07/08/09 09:55 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Full List								
Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B								
p-Isopropyltoluene	ND	ug/kg	54.5	1	07/09/09 10:03	07/09/09 15:43	99-87-6	
Methylene Chloride	ND	ug/kg	54.5	1	07/09/09 10:03	07/09/09 15:43	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	54.5	1	07/09/09 10:03	07/09/09 15:43	108-10-1	
Methyl-tert-butyl ether	316	ug/kg	54.5	1	07/09/09 10:03	07/09/09 15:43	1634-04-4	
Naphthalene	ND	ug/kg	273	1	07/09/09 10:03	07/09/09 15:43	91-20-3	
n-Propylbenzene	ND	ug/kg	54.5	1	07/09/09 10:03	07/09/09 15:43	103-65-1	
Styrene	ND	ug/kg	54.5	1	07/09/09 10:03	07/09/09 15:43	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/kg	54.5	1	07/09/09 10:03	07/09/09 15:43	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/kg	54.5	1	07/09/09 10:03	07/09/09 15:43	79-34-5	
Tetrachloroethene	ND	ug/kg	54.5	1	07/09/09 10:03	07/09/09 15:43	127-18-4	
Tetrahydrofuran	ND	ug/kg	273	1	07/09/09 10:03	07/09/09 15:43	109-99-9	
Toluene	117	ug/kg	54.5	1	07/09/09 10:03	07/09/09 15:43	108-88-3	
1,2,4-Trichlorobenzene	ND	ug/kg	54.5	1	07/09/09 10:03	07/09/09 15:43	120-82-1	
1,1,1-Trichloroethane	ND	ug/kg	54.5	1	07/09/09 10:03	07/09/09 15:43	71-55-6	
1,1,2-Trichloroethane	ND	ug/kg	54.5	1	07/09/09 10:03	07/09/09 15:43	79-00-5	
Trichloroethene	ND	ug/kg	54.5	1	07/09/09 10:03	07/09/09 15:43	79-01-6	
Trichlorofluoromethane	ND	ug/kg	54.5	1	07/09/09 10:03	07/09/09 15:43	75-69-4	
1,2,3-Trichloropropane	ND	ug/kg	54.5	1	07/09/09 10:03	07/09/09 15:43	96-18-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/kg	54.5	1	07/09/09 10:03	07/09/09 15:43	76-13-1	
1,2,3-Trimethylbenzene	69.4	ug/kg	54.5	1	07/09/09 10:03	07/09/09 15:43	526-73-8	
1,2,4-Trimethylbenzene	263	ug/kg	54.5	1	07/09/09 10:03	07/09/09 15:43	95-63-6	
1,3,5-Trimethylbenzene	90.3	ug/kg	54.5	1	07/09/09 10:03	07/09/09 15:43	108-67-8	
Vinyl acetate	ND	ug/kg	273	1	07/09/09 10:03	07/09/09 15:43	108-05-4	
Vinyl chloride	ND	ug/kg	54.5	1	07/09/09 10:03	07/09/09 15:43	75-01-4	
Xylene (Total)	1060	ug/kg	81.8	1	07/09/09 10:03	07/09/09 15:43	1330-20-7	
m&p-Xylene	547	ug/kg	54.5	1	07/09/09 10:03	07/09/09 15:43	1330-20-7	
o-Xylene	516	ug/kg	27.3	1	07/09/09 10:03	07/09/09 15:43	95-47-6	
Dibromofluoromethane (S)	112	%	70-150	1	07/09/09 10:03	07/09/09 15:43	1868-53-7	
Toluene-d8 (S)	125	%	70-155	1	07/09/09 10:03	07/09/09 15:43	2037-26-5	
4-Bromofluorobenzene (S)	120	%	70-147	1	07/09/09 10:03	07/09/09 15:43	460-00-4	

Percent Moisture

Analytical Method: ASTM D2974-87

Percent Moisture	9.4 %	0.10	1	07/09/09 08:07
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ANALYTICAL RESULTS

Project: 081563 MICH STATE FAIRGROUNDS
Pace Project No.: 4019545

Sample: B-14 0.7-2.0' Lab ID: 4019545014 Collected: 07/07/09 10:13 Received: 07/08/09 09:55 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP Analytical Method: EPA 6010 Preparation Method: EPA 3050								
Arsenic	ND	mg/kg	2.1	1	07/09/09 10:40	07/09/09 19:56	7440-38-2	
Barium	48.0	mg/kg	0.52	1	07/09/09 10:40	07/09/09 19:56	7440-39-3	
Cadmium	ND	mg/kg	0.52	1	07/09/09 10:40	07/09/09 19:56	7440-43-9	
Chromium	11.0	mg/kg	0.52	1	07/09/09 10:40	07/09/09 19:56	7440-47-3	
Copper	4.9	mg/kg	1.0	1	07/09/09 10:40	07/10/09 14:39	7440-50-8	
Lead	3.8	mg/kg	1.0	1	07/09/09 10:40	07/09/09 19:56	7439-92-1	
Selenium	ND	mg/kg	2.1	1	07/09/09 10:40	07/09/09 19:56	7782-49-2	
Silver	ND	mg/kg	1.0	1	07/09/09 10:40	07/09/09 19:56	7440-22-4	
Zinc	18.4	mg/kg	4.2	1	07/09/09 10:40	07/09/09 19:56	7440-66-6	
Lead Soil Fractionation Analytical Method: EPA 6010 Preparation Method: EPA 3050								
Lead Coarse	1.97	mg/kg	0.90	1	07/13/09 13:15	07/14/09 14:31	7439-92-1	
Lead Fine	2.70	mg/kg	0.95	1	07/13/09 14:15	07/14/09 12:44	7439-92-1	
Lead Total	2.2	mg/kg	0.50	1		07/15/09 11:34	7439-92-1	
7471 Mercury Analytical Method: EPA 7471 Preparation Method: EPA 7471								
Mercury	ND	mg/kg	0.011	1	07/13/09 10:05	07/13/09 15:18	7439-97-6	
Lead Soil Fractionation Analytical Method:								
Percent Moisture	10.4	%	0.10	1		07/13/09 10:01		
8270 MSSV PAH by SIM Analytical Method: EPA 8270 by SIM Preparation Method: EPA 3546								
Acenaphthene	ND	ug/kg	18.6	1	07/10/09 11:05	07/10/09 19:39	83-32-9	
Acenaphthylene	ND	ug/kg	18.6	1	07/10/09 11:05	07/10/09 19:39	208-96-8	
Anthracene	ND	ug/kg	18.6	1	07/10/09 11:05	07/10/09 19:39	120-12-7	
Benzo(a)anthracene	ND	ug/kg	18.6	1	07/10/09 11:05	07/10/09 19:39	56-55-3	
Benzo(a)pyrene	ND	ug/kg	18.6	1	07/10/09 11:05	07/10/09 19:39	50-32-8	
Benzo(b)fluoranthene	ND	ug/kg	18.6	1	07/10/09 11:05	07/10/09 19:39	205-99-2	
Benzo(g,h,i)perylene	ND	ug/kg	18.6	1	07/10/09 11:05	07/10/09 19:39	191-24-2	
Benzo(k)fluoranthene	ND	ug/kg	18.6	1	07/10/09 11:05	07/10/09 19:39	207-08-9	
Chrysene	ND	ug/kg	18.6	1	07/10/09 11:05	07/10/09 19:39	218-01-9	
Dibenz(a,h)anthracene	ND	ug/kg	18.6	1	07/10/09 11:05	07/10/09 19:39	53-70-3	
Fluoranthene	ND	ug/kg	18.6	1	07/10/09 11:05	07/10/09 19:39	206-44-0	
Fluorene	ND	ug/kg	18.6	1	07/10/09 11:05	07/10/09 19:39	86-73-7	
Indeno(1,2,3-cd)pyrene	ND	ug/kg	18.6	1	07/10/09 11:05	07/10/09 19:39	193-39-5	
1-Methylnaphthalene	ND	ug/kg	18.6	1	07/10/09 11:05	07/10/09 19:39	90-12-0	
2-Methylnaphthalene	ND	ug/kg	18.6	1	07/10/09 11:05	07/10/09 19:39	91-57-6	
Naphthalene	ND	ug/kg	18.6	1	07/10/09 11:05	07/10/09 19:39	91-20-3	
Phenanthrene	ND	ug/kg	18.6	1	07/10/09 11:05	07/10/09 19:39	85-01-8	
Pyrene	ND	ug/kg	18.6	1	07/10/09 11:05	07/10/09 19:39	129-00-0	
2-Fluorobiphenyl (S)	61	%	38-130	1	07/10/09 11:05	07/10/09 19:39	321-60-8	
Terphenyl-d14 (S)	69	%	41-130	1	07/10/09 11:05	07/10/09 19:39	1718-51-0	
8260 MSV Med Level Full List Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B								
Acetone	ND	ug/kg	279	1	07/09/09 10:03	07/09/09 16:06	67-64-1	

Date: 07/15/2009 03:40 PM

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: 081563 MICH STATE FAIRGROUNDS
Pace Project No.: 4019545

Sample: B-14 0.7-2.0' Lab ID: 4019545014 Collected: 07/07/09 10:13 Received: 07/08/09 09:55 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Full List								
Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B								
Acrolein	ND	ug/kg	2790	1	07/09/09 10:03	07/09/09 16:06	107-02-8	
Acrylonitrile	ND	ug/kg	279	1	07/09/09 10:03	07/09/09 16:06	107-13-1	
Benzene	ND	ug/kg	27.9	1	07/09/09 10:03	07/09/09 16:06	71-43-2	
Bromobenzene	ND	ug/kg	55.8	1	07/09/09 10:03	07/09/09 16:06	108-86-1	
Bromochloromethane	ND	ug/kg	55.8	1	07/09/09 10:03	07/09/09 16:06	74-97-5	
Bromodichloromethane	ND	ug/kg	55.8	1	07/09/09 10:03	07/09/09 16:06	75-27-4	
Bromoform	ND	ug/kg	55.8	1	07/09/09 10:03	07/09/09 16:06	75-25-2	
Bromomethane	ND	ug/kg	55.8	1	07/09/09 10:03	07/09/09 16:06	74-83-9	
2-Butanone (MEK)	ND	ug/kg	279	1	07/09/09 10:03	07/09/09 16:06	78-93-3	
n-Butylbenzene	ND	ug/kg	55.8	1	07/09/09 10:03	07/09/09 16:06	104-51-8	
sec-Butylbenzene	ND	ug/kg	55.8	1	07/09/09 10:03	07/09/09 16:06	135-98-8	
tert-Butylbenzene	ND	ug/kg	55.8	1	07/09/09 10:03	07/09/09 16:06	98-06-6	
Carbon disulfide	ND	ug/kg	55.8	1	07/09/09 10:03	07/09/09 16:06	75-15-0	
Carbon tetrachloride	ND	ug/kg	55.8	1	07/09/09 10:03	07/09/09 16:06	56-23-5	
Chlorobenzene	ND	ug/kg	55.8	1	07/09/09 10:03	07/09/09 16:06	108-90-7	
Chloroethane	ND	ug/kg	55.8	1	07/09/09 10:03	07/09/09 16:06	75-00-3	
2-Chloroethylvinyl ether	ND	ug/kg	55.8	1	07/09/09 10:03	07/09/09 16:06	110-75-8	
Chloroform	ND	ug/kg	279	1	07/09/09 10:03	07/09/09 16:06	67-66-3	
Chloromethane	ND	ug/kg	55.8	1	07/09/09 10:03	07/09/09 16:06	74-87-3	
2-Chlorotoluene	ND	ug/kg	55.8	1	07/09/09 10:03	07/09/09 16:06	95-49-8	
4-Chlorotoluene	ND	ug/kg	55.8	1	07/09/09 10:03	07/09/09 16:06	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/kg	279	1	07/09/09 10:03	07/09/09 16:06	96-12-8	
Dibromochloromethane	ND	ug/kg	55.8	1	07/09/09 10:03	07/09/09 16:06	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/kg	55.8	1	07/09/09 10:03	07/09/09 16:06	106-93-4	
Dibromomethane	ND	ug/kg	55.8	1	07/09/09 10:03	07/09/09 16:06	74-95-3	
1,2-Dichlorobenzene	ND	ug/kg	55.8	1	07/09/09 10:03	07/09/09 16:06	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	55.8	1	07/09/09 10:03	07/09/09 16:06	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	55.8	1	07/09/09 10:03	07/09/09 16:06	106-46-7	
trans-1,4-Dichloro-2-butene	ND	ug/kg	279	1	07/09/09 10:03	07/09/09 16:06	110-57-6	
Dichlorodifluoromethane	ND	ug/kg	55.8	1	07/09/09 10:03	07/09/09 16:06	75-71-8	
1,1-Dichloroethane	ND	ug/kg	55.8	1	07/09/09 10:03	07/09/09 16:06	75-34-3	
1,2-Dichloroethane	ND	ug/kg	27.9	1	07/09/09 10:03	07/09/09 16:06	107-06-2	
1,1-Dichloroethene	ND	ug/kg	55.8	1	07/09/09 10:03	07/09/09 16:06	75-35-4	
cis-1,2-Dichloroethene	ND	ug/kg	55.8	1	07/09/09 10:03	07/09/09 16:06	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	55.8	1	07/09/09 10:03	07/09/09 16:06	156-60-5	
1,2-Dichloropropane	ND	ug/kg	55.8	1	07/09/09 10:03	07/09/09 16:06	78-87-5	
1,3-Dichloropropane	ND	ug/kg	55.8	1	07/09/09 10:03	07/09/09 16:06	142-28-9	
2,2-Dichloropropane	ND	ug/kg	55.8	1	07/09/09 10:03	07/09/09 16:06	594-20-7	
1,1-Dichloropropene	ND	ug/kg	55.8	1	07/09/09 10:03	07/09/09 16:06	563-58-6	
cis-1,3-Dichloropropene	ND	ug/kg	55.8	1	07/09/09 10:03	07/09/09 16:06	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	55.8	1	07/09/09 10:03	07/09/09 16:06	10061-02-6	
Diethyl ether (Ethyl ether)	ND	ug/kg	55.8	1	07/09/09 10:03	07/09/09 16:06	60-29-7	
Ethylbenzene	ND	ug/kg	27.9	1	07/09/09 10:03	07/09/09 16:06	100-41-4	
2-Hexanone	ND	ug/kg	279	1	07/09/09 10:03	07/09/09 16:06	591-78-6	
Iodomethane	ND	ug/kg	279	1	07/09/09 10:03	07/09/09 16:06	74-88-4	
Isopropylbenzene (Cumene)	ND	ug/kg	55.8	1	07/09/09 10:03	07/09/09 16:06	98-82-8	

Date: 07/15/2009 03:40 PM

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: 081563 MICH STATE FAIRGROUNDS
Pace Project No.: 4019545

Sample: B-14 0.7-2.0' Lab ID: 4019545014 Collected: 07/07/09 10:13 Received: 07/08/09 09:55 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Full List								
Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B								
p-Isopropyltoluene	ND ug/kg		55.8	1	07/09/09 10:03	07/09/09 16:06	99-87-6	
Methylene Chloride	ND ug/kg		55.8	1	07/09/09 10:03	07/09/09 16:06	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND ug/kg		55.8	1	07/09/09 10:03	07/09/09 16:06	108-10-1	
Methyl-tert-butyl ether	ND ug/kg		55.8	1	07/09/09 10:03	07/09/09 16:06	1634-04-4	
Naphthalene	ND ug/kg		279	1	07/09/09 10:03	07/09/09 16:06	91-20-3	
n-Propylbenzene	ND ug/kg		55.8	1	07/09/09 10:03	07/09/09 16:06	103-65-1	
Styrene	ND ug/kg		55.8	1	07/09/09 10:03	07/09/09 16:06	100-42-5	
1,1,1,2-Tetrachloroethane	ND ug/kg		55.8	1	07/09/09 10:03	07/09/09 16:06	630-20-6	
1,1,2,2-Tetrachloroethane	ND ug/kg		55.8	1	07/09/09 10:03	07/09/09 16:06	79-34-5	
Tetrachloroethene	ND ug/kg		55.8	1	07/09/09 10:03	07/09/09 16:06	127-18-4	
Tetrahydrofuran	ND ug/kg		279	1	07/09/09 10:03	07/09/09 16:06	109-99-9	
Toluene	ND ug/kg		55.8	1	07/09/09 10:03	07/09/09 16:06	108-88-3	
1,2,4-Trichlorobenzene	ND ug/kg		55.8	1	07/09/09 10:03	07/09/09 16:06	120-82-1	
1,1,1-Trichloroethane	ND ug/kg		55.8	1	07/09/09 10:03	07/09/09 16:06	71-55-6	
1,1,2-Trichloroethane	ND ug/kg		55.8	1	07/09/09 10:03	07/09/09 16:06	79-00-5	
Trichloroethene	ND ug/kg		55.8	1	07/09/09 10:03	07/09/09 16:06	79-01-6	
Trichlorofluoromethane	ND ug/kg		55.8	1	07/09/09 10:03	07/09/09 16:06	75-69-4	
1,2,3-Trichloropropane	ND ug/kg		55.8	1	07/09/09 10:03	07/09/09 16:06	96-18-4	
1,1,2-Trichlorotrifluoroethane	ND ug/kg		55.8	1	07/09/09 10:03	07/09/09 16:06	76-13-1	
1,2,3-Trimethylbenzene	ND ug/kg		55.8	1	07/09/09 10:03	07/09/09 16:06	526-73-8	
1,2,4-Trimethylbenzene	ND ug/kg		55.8	1	07/09/09 10:03	07/09/09 16:06	95-63-6	
1,3,5-Trimethylbenzene	ND ug/kg		55.8	1	07/09/09 10:03	07/09/09 16:06	108-67-8	
Vinyl acetate	ND ug/kg		279	1	07/09/09 10:03	07/09/09 16:06	108-05-4	
Vinyl chloride	ND ug/kg		55.8	1	07/09/09 10:03	07/09/09 16:06	75-01-4	
Xylene (Total)	ND ug/kg		83.7	1	07/09/09 10:03	07/09/09 16:06	1330-20-7	
m&p-Xylene	ND ug/kg		55.8	1	07/09/09 10:03	07/09/09 16:06	1330-20-7	
o-Xylene	ND ug/kg		27.9	1	07/09/09 10:03	07/09/09 16:06	95-47-6	
Dibromofluoromethane (S)	106 %		70-150	1	07/09/09 10:03	07/09/09 16:06	1868-53-7	
Toluene-d8 (S)	121 %		70-155	1	07/09/09 10:03	07/09/09 16:06	2037-26-5	
4-Bromofluorobenzene (S)	115 %		70-147	1	07/09/09 10:03	07/09/09 16:06	460-00-4	

Percent Moisture

Analytical Method: ASTM D2974-87

Percent Moisture	14.6 %	0.10	1	07/09/09 08:07
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ANALYTICAL RESULTS

Project: 081563 MICH STATE FAIRGROUNDS
Pace Project No.: 4019545

Sample: B-15 1.0-3.0' Lab ID: 4019545015 Collected: 07/07/09 11:04 Received: 07/08/09 09:55 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP Analytical Method: EPA 6010 Preparation Method: EPA 3050								
Arsenic	7.3	mg/kg	2.1	1	07/09/09 10:40	07/09/09 20:00	7440-38-2	
Barium	38.7	mg/kg	0.52	1	07/09/09 10:40	07/09/09 20:00	7440-39-3	
Cadmium	ND	mg/kg	0.52	1	07/09/09 10:40	07/09/09 20:00	7440-43-9	
Chromium	14.4	mg/kg	0.52	1	07/09/09 10:40	07/09/09 20:00	7440-47-3	
Copper	17.3	mg/kg	1.0	1	07/09/09 10:40	07/10/09 14:43	7440-50-8	
Lead	8.0	mg/kg	1.0	1	07/09/09 10:40	07/09/09 20:00	7439-92-1	
Selenium	ND	mg/kg	2.1	1	07/09/09 10:40	07/09/09 20:00	7782-49-2	
Silver	ND	mg/kg	1.0	1	07/09/09 10:40	07/09/09 20:00	7440-22-4	
Zinc	31.7	mg/kg	4.2	1	07/09/09 10:40	07/09/09 20:00	7440-66-6	

Lead Soil Fractionation Analytical Method: EPA 6010 Preparation Method: EPA 3050								
Lead Coarse	6.34	mg/kg	0.99	1	07/13/09 13:15	07/14/09 14:35	7439-92-1	
Lead Fine	6.46	mg/kg	0.97	1	07/13/09 14:15	07/14/09 12:48	7439-92-1	
Lead Total	6.4	mg/kg	0.50	1		07/15/09 11:34	7439-92-1	

7471 Mercury Analytical Method: EPA 7471 Preparation Method: EPA 7471								
Mercury	0.015	mg/kg	0.012	1	07/13/09 10:05	07/13/09 15:22	7439-97-6	

Lead Soil Fractionation Analytical Method:								
Percent Moisture	17.9	%	0.10	1		07/13/09 10:01		

8270 MSSV PAH by SIM Analytical Method: EPA 8270 by SIM Preparation Method: EPA 3546								
Acenaphthene	ND	ug/kg	20.3	1	07/10/09 11:05	07/10/09 19:56	83-32-9	
Acenaphthylene	ND	ug/kg	20.3	1	07/10/09 11:05	07/10/09 19:56	208-96-8	
Anthracene	ND	ug/kg	20.3	1	07/10/09 11:05	07/10/09 19:56	120-12-7	
Benzo(a)anthracene	ND	ug/kg	20.3	1	07/10/09 11:05	07/10/09 19:56	56-55-3	
Benzo(a)pyrene	ND	ug/kg	20.3	1	07/10/09 11:05	07/10/09 19:56	50-32-8	
Benzo(b)fluoranthene	ND	ug/kg	20.3	1	07/10/09 11:05	07/10/09 19:56	205-99-2	
Benzo(g,h,i)perylene	ND	ug/kg	20.3	1	07/10/09 11:05	07/10/09 19:56	191-24-2	
Benzo(k)fluoranthene	ND	ug/kg	20.3	1	07/10/09 11:05	07/10/09 19:56	207-08-9	
Chrysene	ND	ug/kg	20.3	1	07/10/09 11:05	07/10/09 19:56	218-01-9	
Dibenz(a,h)anthracene	ND	ug/kg	20.3	1	07/10/09 11:05	07/10/09 19:56	53-70-3	
Fluoranthene	ND	ug/kg	20.3	1	07/10/09 11:05	07/10/09 19:56	206-44-0	
Fluorene	ND	ug/kg	20.3	1	07/10/09 11:05	07/10/09 19:56	86-73-7	
Indeno(1,2,3-cd)pyrene	ND	ug/kg	20.3	1	07/10/09 11:05	07/10/09 19:56	193-39-5	
1-Methylnaphthalene	68.4	ug/kg	20.3	1	07/10/09 11:05	07/10/09 19:56	90-12-0	
2-Methylnaphthalene	129	ug/kg	20.3	1	07/10/09 11:05	07/10/09 19:56	91-57-6	
Naphthalene	283	ug/kg	20.3	1	07/10/09 11:05	07/10/09 19:56	91-20-3	
Phenanthrene	ND	ug/kg	20.3	1	07/10/09 11:05	07/10/09 19:56	85-01-8	
Pyrene	ND	ug/kg	20.3	1	07/10/09 11:05	07/10/09 19:56	129-00-0	
2-Fluorobiphenyl (S)	74	%	38-130	1	07/10/09 11:05	07/10/09 19:56	321-60-8	
Terphenyl-d14 (S)	94	%	41-130	1	07/10/09 11:05	07/10/09 19:56	1718-51-0	

8260 MSV Med Level Full List Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B								
Acetone	ND	ug/kg	1220	4	07/09/09 10:03	07/10/09 09:40	67-64-1	

Date: 07/15/2009 03:40 PM

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ANALYTICAL RESULTS

Project: 081563 MICH STATE FAIRGROUNDS
Pace Project No.: 4019545

Sample: B-15 1.0-3.0' Lab ID: 4019545015 Collected: 07/07/09 11:04 Received: 07/08/09 09:55 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Full List								
Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B								
Acrolein	ND	ug/kg	12200	4	07/09/09 10:03	07/10/09 09:40	107-02-8	
Acrylonitrile	ND	ug/kg	1220	4	07/09/09 10:03	07/10/09 09:40	107-13-1	
Benzene	514	ug/kg	122	4	07/09/09 10:03	07/10/09 09:40	71-43-2	
Bromobenzene	ND	ug/kg	244	4	07/09/09 10:03	07/10/09 09:40	108-86-1	
Bromochloromethane	ND	ug/kg	244	4	07/09/09 10:03	07/10/09 09:40	74-97-5	
Bromodichloromethane	ND	ug/kg	244	4	07/09/09 10:03	07/10/09 09:40	75-27-4	
Bromoform	ND	ug/kg	244	4	07/09/09 10:03	07/10/09 09:40	75-25-2	
Bromomethane	ND	ug/kg	244	4	07/09/09 10:03	07/10/09 09:40	74-83-9	
2-Butanone (MEK)	ND	ug/kg	1220	4	07/09/09 10:03	07/10/09 09:40	78-93-3	
n-Butylbenzene	ND	ug/kg	244	4	07/09/09 10:03	07/10/09 09:40	104-51-8	
sec-Butylbenzene	275	ug/kg	244	4	07/09/09 10:03	07/10/09 09:40	135-98-8	
tert-Butylbenzene	ND	ug/kg	244	4	07/09/09 10:03	07/10/09 09:40	98-06-6	
Carbon disulfide	ND	ug/kg	244	4	07/09/09 10:03	07/10/09 09:40	75-15-0	
Carbon tetrachloride	ND	ug/kg	244	4	07/09/09 10:03	07/10/09 09:40	56-23-5	
Chlorobenzene	ND	ug/kg	244	4	07/09/09 10:03	07/10/09 09:40	108-90-7	
Chloroethane	ND	ug/kg	244	4	07/09/09 10:03	07/10/09 09:40	75-00-3	
2-Chloroethylvinyl ether	ND	ug/kg	244	4	07/09/09 10:03	07/10/09 09:40	110-75-8	
Chloroform	ND	ug/kg	1220	4	07/09/09 10:03	07/10/09 09:40	67-66-3	
Chloromethane	ND	ug/kg	244	4	07/09/09 10:03	07/10/09 09:40	74-87-3	
2-Chlorotoluene	ND	ug/kg	244	4	07/09/09 10:03	07/10/09 09:40	95-49-8	
4-Chlorotoluene	ND	ug/kg	244	4	07/09/09 10:03	07/10/09 09:40	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/kg	1220	4	07/09/09 10:03	07/10/09 09:40	96-12-8	
Dibromochloromethane	ND	ug/kg	244	4	07/09/09 10:03	07/10/09 09:40	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/kg	244	4	07/09/09 10:03	07/10/09 09:40	106-93-4	
Dibromomethane	ND	ug/kg	244	4	07/09/09 10:03	07/10/09 09:40	74-95-3	
1,2-Dichlorobenzene	ND	ug/kg	244	4	07/09/09 10:03	07/10/09 09:40	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	244	4	07/09/09 10:03	07/10/09 09:40	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	244	4	07/09/09 10:03	07/10/09 09:40	106-46-7	
trans-1,4-Dichloro-2-butene	ND	ug/kg	1220	4	07/09/09 10:03	07/10/09 09:40	110-57-6	
Dichlorodifluoromethane	ND	ug/kg	244	4	07/09/09 10:03	07/10/09 09:40	75-71-8	
1,1-Dichloroethane	ND	ug/kg	244	4	07/09/09 10:03	07/10/09 09:40	75-34-3	
1,2-Dichloroethane	ND	ug/kg	122	4	07/09/09 10:03	07/10/09 09:40	107-06-2	
1,1-Dichloroethene	ND	ug/kg	244	4	07/09/09 10:03	07/10/09 09:40	75-35-4	
cis-1,2-Dichloroethene	ND	ug/kg	244	4	07/09/09 10:03	07/10/09 09:40	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	244	4	07/09/09 10:03	07/10/09 09:40	156-60-5	
1,2-Dichloropropane	ND	ug/kg	244	4	07/09/09 10:03	07/10/09 09:40	78-87-5	
1,3-Dichloropropane	ND	ug/kg	244	4	07/09/09 10:03	07/10/09 09:40	142-28-9	
2,2-Dichloropropane	ND	ug/kg	244	4	07/09/09 10:03	07/10/09 09:40	594-20-7	
1,1-Dichloropropene	ND	ug/kg	244	4	07/09/09 10:03	07/10/09 09:40	563-58-6	
cis-1,3-Dichloropropene	ND	ug/kg	244	4	07/09/09 10:03	07/10/09 09:40	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	244	4	07/09/09 10:03	07/10/09 09:40	10061-02-6	
Diethyl ether (Ethyl ether)	ND	ug/kg	244	4	07/09/09 10:03	07/10/09 09:40	60-29-7	
Ethylbenzene	8010	ug/kg	122	4	07/09/09 10:03	07/10/09 09:40	100-41-4	
2-Hexanone	ND	ug/kg	1220	4	07/09/09 10:03	07/10/09 09:40	591-78-6	
Iodomethane	ND	ug/kg	1220	4	07/09/09 10:03	07/10/09 09:40	74-88-4	
Isopropylbenzene (Cumene)	683	ug/kg	244	4	07/09/09 10:03	07/10/09 09:40	98-82-8	

Date: 07/15/2009 03:40 PM

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ANALYTICAL RESULTS

Project: 081563 MICH STATE FAIRGROUNDS
Pace Project No.: 4019545

Sample: B-15 1.0-3.0' Lab ID: 4019545015 Collected: 07/07/09 11:04 Received: 07/08/09 09:55 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Full List								
Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B								
p-Isopropyltoluene	451	ug/kg	244	4	07/09/09 10:03	07/10/09 09:40	99-87-6	
Methylene Chloride	ND	ug/kg	244	4	07/09/09 10:03	07/10/09 09:40	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	244	4	07/09/09 10:03	07/10/09 09:40	108-10-1	
Methyl-tert-butyl ether	ND	ug/kg	244	4	07/09/09 10:03	07/10/09 09:40	1634-04-4	
Naphthalene	2180	ug/kg	1220	4	07/09/09 10:03	07/10/09 09:40	91-20-3	
n-Propylbenzene	2820	ug/kg	244	4	07/09/09 10:03	07/10/09 09:40	103-65-1	
Styrene	ND	ug/kg	244	4	07/09/09 10:03	07/10/09 09:40	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/kg	244	4	07/09/09 10:03	07/10/09 09:40	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/kg	244	4	07/09/09 10:03	07/10/09 09:40	79-34-5	
Tetrachloroethene	ND	ug/kg	244	4	07/09/09 10:03	07/10/09 09:40	127-18-4	
Tetrahydrofuran	ND	ug/kg	1220	4	07/09/09 10:03	07/10/09 09:40	109-99-9	
Toluene	13600	ug/kg	244	4	07/09/09 10:03	07/10/09 09:40	108-88-3	
1,2,4-Trichlorobenzene	ND	ug/kg	244	4	07/09/09 10:03	07/10/09 09:40	120-82-1	
1,1,1-Trichloroethane	ND	ug/kg	244	4	07/09/09 10:03	07/10/09 09:40	71-55-6	
1,1,2-Trichloroethane	ND	ug/kg	244	4	07/09/09 10:03	07/10/09 09:40	79-00-5	
Trichloroethene	ND	ug/kg	244	4	07/09/09 10:03	07/10/09 09:40	79-01-6	
Trichlorofluoromethane	ND	ug/kg	244	4	07/09/09 10:03	07/10/09 09:40	75-69-4	
1,2,3-Trichloropropane	ND	ug/kg	244	4	07/09/09 10:03	07/10/09 09:40	96-18-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/kg	244	4	07/09/09 10:03	07/10/09 09:40	76-13-1	
1,2,3-Trimethylbenzene	4020	ug/kg	244	4	07/09/09 10:03	07/10/09 09:40	526-73-8	
1,2,4-Trimethylbenzene	17200	ug/kg	244	4	07/09/09 10:03	07/10/09 09:40	95-63-6	
1,3,5-Trimethylbenzene	4440	ug/kg	244	4	07/09/09 10:03	07/10/09 09:40	108-67-8	
Vinyl acetate	ND	ug/kg	1220	4	07/09/09 10:03	07/10/09 09:40	108-05-4	
Vinyl chloride	ND	ug/kg	244	4	07/09/09 10:03	07/10/09 09:40	75-01-4	
Xylene (Total)	41300	ug/kg	366	4	07/09/09 10:03	07/10/09 09:40	1330-20-7	
m&p-Xylene	29600	ug/kg	244	4	07/09/09 10:03	07/10/09 09:40	1330-20-7	
o-Xylene	11700	ug/kg	122	4	07/09/09 10:03	07/10/09 09:40	95-47-6	
Dibromofluoromethane (S)	92	%	70-150	4	07/09/09 10:03	07/10/09 09:40	1868-53-7	
Toluene-d8 (S)	106	%	70-155	4	07/09/09 10:03	07/10/09 09:40	2037-26-5	
4-Bromofluorobenzene (S)	99	%	70-147	4	07/09/09 10:03	07/10/09 09:40	460-00-4	

Percent Moisture

Analytical Method: ASTM D2974-87

Percent Moisture	15.9	%	0.10	1	07/09/09 08:07
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ANALYTICAL RESULTS

Project: 081563 MICH STATE FAIRGROUNDS
Pace Project No.: 4019545

Sample: B-16 1.0-2.5' Lab ID: 4019545016 Collected: 07/07/09 11:20 Received: 07/08/09 09:55 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP Analytical Method: EPA 6010 Preparation Method: EPA 3050								
Arsenic	8.5	mg/kg	2.2	1	07/09/09 10:40	07/09/09 20:11	7440-38-2	
Barium	105	mg/kg	0.56	1	07/09/09 10:40	07/09/09 20:11	7440-39-3	
Cadmium	0.62	mg/kg	0.56	1	07/09/09 10:40	07/09/09 20:11	7440-43-9	
Chromium	11.2	mg/kg	0.56	1	07/09/09 10:40	07/09/09 20:11	7440-47-3	
Copper	13.4	mg/kg	1.1	1	07/09/09 10:40	07/10/09 14:47	7440-50-8	
Lead	272	mg/kg	1.1	1	07/09/09 10:40	07/09/09 20:11	7439-92-1	
Selenium	ND	mg/kg	2.2	1	07/09/09 10:40	07/09/09 20:11	7782-49-2	
Silver	ND	mg/kg	1.1	1	07/09/09 10:40	07/09/09 20:11	7440-22-4	
Zinc	320	mg/kg	4.5	1	07/09/09 10:40	07/09/09 20:11	7440-66-6	

Lead Soil Fractionation Analytical Method: EPA 6010 Preparation Method: EPA 3050								
Lead Coarse	248	mg/kg	0.97	1	07/13/09 13:15	07/14/09 14:39	7439-92-1	
Lead Fine	205	mg/kg	0.99	1	07/13/09 14:15	07/14/09 12:52	7439-92-1	
Lead Total	242	mg/kg	0.50	1		07/15/09 11:34	7439-92-1	

7471 Mercury Analytical Method: EPA 7471 Preparation Method: EPA 7471								
Mercury	0.048	mg/kg	0.012	1	07/13/09 10:05	07/13/09 15:24	7439-97-6	

Lead Soil Fractionation Analytical Method:								
Percent Moisture	16.4	%	0.10	1		07/13/09 10:01		

8270 MSSV PAH by SIM Analytical Method: EPA 8270 by SIM Preparation Method: EPA 3546								
Acenaphthene	ND	ug/kg	19.9	1	07/10/09 11:05	07/10/09 20:13	83-32-9	
Acenaphthylene	ND	ug/kg	19.9	1	07/10/09 11:05	07/10/09 20:13	208-96-8	
Anthracene	ND	ug/kg	19.9	1	07/10/09 11:05	07/10/09 20:13	120-12-7	
Benzo(a)anthracene	ND	ug/kg	19.9	1	07/10/09 11:05	07/10/09 20:13	56-55-3	
Benzo(a)pyrene	ND	ug/kg	19.9	1	07/10/09 11:05	07/10/09 20:13	50-32-8	
Benzo(b)fluoranthene	ND	ug/kg	19.9	1	07/10/09 11:05	07/10/09 20:13	205-99-2	
Benzo(g,h,i)perylene	ND	ug/kg	19.9	1	07/10/09 11:05	07/10/09 20:13	191-24-2	
Benzo(k)fluoranthene	ND	ug/kg	19.9	1	07/10/09 11:05	07/10/09 20:13	207-08-9	
Chrysene	ND	ug/kg	19.9	1	07/10/09 11:05	07/10/09 20:13	218-01-9	
Dibenz(a,h)anthracene	ND	ug/kg	19.9	1	07/10/09 11:05	07/10/09 20:13	53-70-3	
Fluoranthene	ND	ug/kg	19.9	1	07/10/09 11:05	07/10/09 20:13	206-44-0	
Fluorene	ND	ug/kg	19.9	1	07/10/09 11:05	07/10/09 20:13	86-73-7	
Indeno(1,2,3-cd)pyrene	ND	ug/kg	19.9	1	07/10/09 11:05	07/10/09 20:13	193-39-5	
1-Methylnaphthalene	ND	ug/kg	19.9	1	07/10/09 11:05	07/10/09 20:13	90-12-0	
2-Methylnaphthalene	ND	ug/kg	19.9	1	07/10/09 11:05	07/10/09 20:13	91-57-6	
Naphthalene	ND	ug/kg	19.9	1	07/10/09 11:05	07/10/09 20:13	91-20-3	
Phenanthrene	ND	ug/kg	19.9	1	07/10/09 11:05	07/10/09 20:13	85-01-8	
Pyrene	ND	ug/kg	19.9	1	07/10/09 11:05	07/10/09 20:13	129-00-0	
2-Fluorobiphenyl (S)	58	%	38-130	1	07/10/09 11:05	07/10/09 20:13	321-60-8	
Terphenyl-d14 (S)	68	%	41-130	1	07/10/09 11:05	07/10/09 20:13	1718-51-0	

8260 MSV Med Level Full List Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B								
Acetone	ND	ug/kg	299	1	07/09/09 10:03	07/09/09 16:29	67-64-1	

Date: 07/15/2009 03:40 PM

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: 081563 MICH STATE FAIRGROUNDS
Pace Project No.: 4019545

Sample: B-16 1.0-2.5' Lab ID: 4019545016 Collected: 07/07/09 11:20 Received: 07/08/09 09:55 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Full List								
Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B								
Acrolein	ND	ug/kg	2990	1	07/09/09 10:03	07/09/09 16:29	107-02-8	
Acrylonitrile	ND	ug/kg	299	1	07/09/09 10:03	07/09/09 16:29	107-13-1	
Benzene	ND	ug/kg	29.9	1	07/09/09 10:03	07/09/09 16:29	71-43-2	
Bromobenzene	ND	ug/kg	59.8	1	07/09/09 10:03	07/09/09 16:29	108-86-1	
Bromochloromethane	ND	ug/kg	59.8	1	07/09/09 10:03	07/09/09 16:29	74-97-5	
Bromodichloromethane	ND	ug/kg	59.8	1	07/09/09 10:03	07/09/09 16:29	75-27-4	
Bromoform	ND	ug/kg	59.8	1	07/09/09 10:03	07/09/09 16:29	75-25-2	
Bromomethane	ND	ug/kg	59.8	1	07/09/09 10:03	07/09/09 16:29	74-83-9	
2-Butanone (MEK)	ND	ug/kg	299	1	07/09/09 10:03	07/09/09 16:29	78-93-3	
n-Butylbenzene	ND	ug/kg	59.8	1	07/09/09 10:03	07/09/09 16:29	104-51-8	
sec-Butylbenzene	ND	ug/kg	59.8	1	07/09/09 10:03	07/09/09 16:29	135-98-8	
tert-Butylbenzene	ND	ug/kg	59.8	1	07/09/09 10:03	07/09/09 16:29	98-06-6	
Carbon disulfide	ND	ug/kg	59.8	1	07/09/09 10:03	07/09/09 16:29	75-15-0	
Carbon tetrachloride	ND	ug/kg	59.8	1	07/09/09 10:03	07/09/09 16:29	56-23-5	
Chlorobenzene	ND	ug/kg	59.8	1	07/09/09 10:03	07/09/09 16:29	108-90-7	
Chloroethane	ND	ug/kg	59.8	1	07/09/09 10:03	07/09/09 16:29	75-00-3	
2-Chloroethylvinyl ether	ND	ug/kg	59.8	1	07/09/09 10:03	07/09/09 16:29	110-75-8	
Chloroform	ND	ug/kg	299	1	07/09/09 10:03	07/09/09 16:29	67-66-3	
Chloromethane	ND	ug/kg	59.8	1	07/09/09 10:03	07/09/09 16:29	74-87-3	
2-Chlorotoluene	ND	ug/kg	59.8	1	07/09/09 10:03	07/09/09 16:29	95-49-8	
4-Chlorotoluene	ND	ug/kg	59.8	1	07/09/09 10:03	07/09/09 16:29	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/kg	299	1	07/09/09 10:03	07/09/09 16:29	96-12-8	
Dibromochloromethane	ND	ug/kg	59.8	1	07/09/09 10:03	07/09/09 16:29	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/kg	59.8	1	07/09/09 10:03	07/09/09 16:29	106-93-4	
Dibromomethane	ND	ug/kg	59.8	1	07/09/09 10:03	07/09/09 16:29	74-95-3	
1,2-Dichlorobenzene	ND	ug/kg	59.8	1	07/09/09 10:03	07/09/09 16:29	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	59.8	1	07/09/09 10:03	07/09/09 16:29	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	59.8	1	07/09/09 10:03	07/09/09 16:29	106-46-7	
trans-1,4-Dichloro-2-butene	ND	ug/kg	299	1	07/09/09 10:03	07/09/09 16:29	110-57-6	
Dichlorodifluoromethane	ND	ug/kg	59.8	1	07/09/09 10:03	07/09/09 16:29	75-71-8	
1,1-Dichloroethane	ND	ug/kg	59.8	1	07/09/09 10:03	07/09/09 16:29	75-34-3	
1,2-Dichloroethane	ND	ug/kg	29.9	1	07/09/09 10:03	07/09/09 16:29	107-06-2	
1,1-Dichloroethene	ND	ug/kg	59.8	1	07/09/09 10:03	07/09/09 16:29	75-35-4	
cis-1,2-Dichloroethene	ND	ug/kg	59.8	1	07/09/09 10:03	07/09/09 16:29	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	59.8	1	07/09/09 10:03	07/09/09 16:29	156-60-5	
1,2-Dichloropropane	ND	ug/kg	59.8	1	07/09/09 10:03	07/09/09 16:29	78-87-5	
1,3-Dichloropropane	ND	ug/kg	59.8	1	07/09/09 10:03	07/09/09 16:29	142-28-9	
2,2-Dichloropropane	ND	ug/kg	59.8	1	07/09/09 10:03	07/09/09 16:29	594-20-7	
1,1-Dichloropropene	ND	ug/kg	59.8	1	07/09/09 10:03	07/09/09 16:29	563-58-6	
cis-1,3-Dichloropropene	ND	ug/kg	59.8	1	07/09/09 10:03	07/09/09 16:29	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	59.8	1	07/09/09 10:03	07/09/09 16:29	10061-02-6	
Diethyl ether (Ethyl ether)	ND	ug/kg	59.8	1	07/09/09 10:03	07/09/09 16:29	60-29-7	
Ethylbenzene	ND	ug/kg	29.9	1	07/09/09 10:03	07/09/09 16:29	100-41-4	
2-Hexanone	ND	ug/kg	299	1	07/09/09 10:03	07/09/09 16:29	591-78-6	
Iodomethane	ND	ug/kg	299	1	07/09/09 10:03	07/09/09 16:29	74-88-4	
Isopropylbenzene (Cumene)	ND	ug/kg	59.8	1	07/09/09 10:03	07/09/09 16:29	98-82-8	

Date: 07/15/2009 03:40 PM

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: 081563 MICH STATE FAIRGROUNDS
Pace Project No.: 4019545

Sample: B-16 1.0-2.5' Lab ID: 4019545016 Collected: 07/07/09 11:20 Received: 07/08/09 09:55 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Full List								
Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B								
p-Isopropyltoluene	ND	ug/kg	59.8	1	07/09/09 10:03	07/09/09 16:29	99-87-6	
Methylene Chloride	ND	ug/kg	59.8	1	07/09/09 10:03	07/09/09 16:29	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	59.8	1	07/09/09 10:03	07/09/09 16:29	108-10-1	
Methyl-tert-butyl ether	ND	ug/kg	59.8	1	07/09/09 10:03	07/09/09 16:29	1634-04-4	
Naphthalene	ND	ug/kg	299	1	07/09/09 10:03	07/09/09 16:29	91-20-3	
n-Propylbenzene	ND	ug/kg	59.8	1	07/09/09 10:03	07/09/09 16:29	103-65-1	
Styrene	ND	ug/kg	59.8	1	07/09/09 10:03	07/09/09 16:29	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/kg	59.8	1	07/09/09 10:03	07/09/09 16:29	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/kg	59.8	1	07/09/09 10:03	07/09/09 16:29	79-34-5	
Tetrachloroethene	ND	ug/kg	59.8	1	07/09/09 10:03	07/09/09 16:29	127-18-4	
Tetrahydrofuran	ND	ug/kg	299	1	07/09/09 10:03	07/09/09 16:29	109-99-9	
Toluene	ND	ug/kg	59.8	1	07/09/09 10:03	07/09/09 16:29	108-88-3	
1,2,4-Trichlorobenzene	ND	ug/kg	59.8	1	07/09/09 10:03	07/09/09 16:29	120-82-1	
1,1,1-Trichloroethane	ND	ug/kg	59.8	1	07/09/09 10:03	07/09/09 16:29	71-55-6	
1,1,2-Trichloroethane	ND	ug/kg	59.8	1	07/09/09 10:03	07/09/09 16:29	79-00-5	
Trichloroethene	ND	ug/kg	59.8	1	07/09/09 10:03	07/09/09 16:29	79-01-6	
Trichlorofluoromethane	ND	ug/kg	59.8	1	07/09/09 10:03	07/09/09 16:29	75-69-4	
1,2,3-Trichloropropane	ND	ug/kg	59.8	1	07/09/09 10:03	07/09/09 16:29	96-18-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/kg	59.8	1	07/09/09 10:03	07/09/09 16:29	76-13-1	
1,2,3-Trimethylbenzene	ND	ug/kg	59.8	1	07/09/09 10:03	07/09/09 16:29	526-73-8	
1,2,4-Trimethylbenzene	ND	ug/kg	59.8	1	07/09/09 10:03	07/09/09 16:29	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/kg	59.8	1	07/09/09 10:03	07/09/09 16:29	108-67-8	
Vinyl acetate	ND	ug/kg	299	1	07/09/09 10:03	07/09/09 16:29	108-05-4	
Vinyl chloride	ND	ug/kg	59.8	1	07/09/09 10:03	07/09/09 16:29	75-01-4	
Xylene (Total)	ND	ug/kg	89.7	1	07/09/09 10:03	07/09/09 16:29	1330-20-7	
m&p-Xylene	ND	ug/kg	59.8	1	07/09/09 10:03	07/09/09 16:29	1330-20-7	
o-Xylene	ND	ug/kg	29.9	1	07/09/09 10:03	07/09/09 16:29	95-47-6	
Dibromofluoromethane (S)	127	%	70-150	1	07/09/09 10:03	07/09/09 16:29	1868-53-7	
Toluene-d8 (S)	143	%	70-155	1	07/09/09 10:03	07/09/09 16:29	2037-26-5	
4-Bromofluorobenzene (S)	136	%	70-147	1	07/09/09 10:03	07/09/09 16:29	460-00-4	

Percent Moisture

Analytical Method: ASTM D2974-87

Percent Moisture	18.8 %	0.10	1	07/09/09 08:07
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ANALYTICAL RESULTS

Project: 081563 MICH STATE FAIRGROUNDS
Pace Project No.: 4019545

Sample: B-17 0.6-1.2' Lab ID: 4019545017 Collected: 07/07/09 13:09 Received: 07/08/09 09:55 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP Analytical Method: EPA 6010 Preparation Method: EPA 3050								
Arsenic	4.5	mg/kg	2.2	1	07/09/09 10:40	07/09/09 20:15	7440-38-2	
Barium	107	mg/kg	0.54	1	07/09/09 10:40	07/09/09 20:15	7440-39-3	
Cadmium	ND	mg/kg	0.54	1	07/09/09 10:40	07/09/09 20:15	7440-43-9	
Chromium	11.7	mg/kg	0.54	1	07/09/09 10:40	07/09/09 20:15	7440-47-3	
Copper	12.5	mg/kg	1.1	1	07/09/09 10:40	07/10/09 14:51	7440-50-8	
Lead	16.7	mg/kg	1.1	1	07/09/09 10:40	07/09/09 20:15	7439-92-1	
Selenium	ND	mg/kg	2.2	1	07/09/09 10:40	07/09/09 20:15	7782-49-2	
Silver	ND	mg/kg	1.1	1	07/09/09 10:40	07/09/09 20:15	7440-22-4	
Zinc	32.9	mg/kg	4.4	1	07/09/09 10:40	07/09/09 20:15	7440-66-6	

Lead Soil Fractionation Analytical Method: EPA 6010 Preparation Method: EPA 3050								
Lead Coarse	6.35	mg/kg	0.98	1	07/13/09 13:15	07/14/09 14:43	7439-92-1	
Lead Fine	4.16	mg/kg	0.92	1	07/13/09 14:15	07/14/09 12:56	7439-92-1	
Lead Total	5.9	mg/kg	0.50	1		07/15/09 11:34	7439-92-1	

7471 Mercury Analytical Method: EPA 7471 Preparation Method: EPA 7471								
Mercury	0.019	mg/kg	0.011	1	07/13/09 10:05	07/13/09 15:25	7439-97-6	

Lead Soil Fractionation Analytical Method:								
Percent Moisture	11.8	%	0.10	1		07/13/09 10:01		

8270 MSSV PAH by SIM Analytical Method: EPA 8270 by SIM Preparation Method: EPA 3546								
Acenaphthene	ND	ug/kg	7560	400	07/10/09 11:05	07/10/09 20:47	83-32-9	
Acenaphthylene	ND	ug/kg	7560	400	07/10/09 11:05	07/10/09 20:47	208-96-8	
Anthracene	30900	ug/kg	7560	400	07/10/09 11:05	07/10/09 20:47	120-12-7	
Benzo(a)anthracene	46300	ug/kg	7560	400	07/10/09 11:05	07/10/09 20:47	56-55-3	
Benzo(a)pyrene	36500	ug/kg	7560	400	07/10/09 11:05	07/10/09 20:47	50-32-8	
Benzo(b)fluoranthene	33000	ug/kg	7560	400	07/10/09 11:05	07/10/09 20:47	205-99-2	
Benzo(g,h,i)perylene	14900	ug/kg	7560	400	07/10/09 11:05	07/10/09 20:47	191-24-2	
Benzo(k)fluoranthene	35300	ug/kg	7560	400	07/10/09 11:05	07/10/09 20:47	207-08-9	
Chrysene	46900	ug/kg	7560	400	07/10/09 11:05	07/10/09 20:47	218-01-9	
Dibenz(a,h)anthracene	ND	ug/kg	7560	400	07/10/09 11:05	07/10/09 20:47	53-70-3	
Fluoranthene	113000	ug/kg	7560	400	07/10/09 11:05	07/10/09 20:47	206-44-0	
Fluorene	ND	ug/kg	7560	400	07/10/09 11:05	07/10/09 20:47	86-73-7	
Indeno(1,2,3-cd)pyrene	15700	ug/kg	7560	400	07/10/09 11:05	07/10/09 20:47	193-39-5	
1-Methylnaphthalene	ND	ug/kg	7560	400	07/10/09 11:05	07/10/09 20:47	90-12-0	
2-Methylnaphthalene	ND	ug/kg	7560	400	07/10/09 11:05	07/10/09 20:47	91-57-6	
Naphthalene	ND	ug/kg	7560	400	07/10/09 11:05	07/10/09 20:47	91-20-3	
Phenanthrene	67300	ug/kg	7560	400	07/10/09 11:05	07/10/09 20:47	85-01-8	
Pyrene	77200	ug/kg	7560	400	07/10/09 11:05	07/10/09 20:47	129-00-0	
2-Fluorobiphenyl (S)	0	%	38-130	400	07/10/09 11:05	07/10/09 20:47	321-60-8	S4
Terphenyl-d14 (S)	0	%	41-130	400	07/10/09 11:05	07/10/09 20:47	1718-51-0	S4

8260 MSV Med Level Full List Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B								
Acetone	ND	ug/kg	283	1	07/09/09 10:03	07/09/09 16:52	67-64-1	

Date: 07/15/2009 03:40 PM

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ANALYTICAL RESULTS

Project: 081563 MICH STATE FAIRGROUNDS

Pace Project No.: 4019545

Sample: B-17 0.6-1.2' Lab ID: 4019545017 Collected: 07/07/09 13:09 Received: 07/08/09 09:55 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Full List								
Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B								
Acrolein	ND	ug/kg	2830	1	07/09/09 10:03	07/09/09 16:52	107-02-8	
Acrylonitrile	ND	ug/kg	283	1	07/09/09 10:03	07/09/09 16:52	107-13-1	
Benzene	ND	ug/kg	28.3	1	07/09/09 10:03	07/09/09 16:52	71-43-2	
Bromobenzene	ND	ug/kg	56.7	1	07/09/09 10:03	07/09/09 16:52	108-86-1	
Bromochloromethane	ND	ug/kg	56.7	1	07/09/09 10:03	07/09/09 16:52	74-97-5	
Bromodichloromethane	ND	ug/kg	56.7	1	07/09/09 10:03	07/09/09 16:52	75-27-4	
Bromoform	ND	ug/kg	56.7	1	07/09/09 10:03	07/09/09 16:52	75-25-2	
Bromomethane	ND	ug/kg	56.7	1	07/09/09 10:03	07/09/09 16:52	74-83-9	
2-Butanone (MEK)	ND	ug/kg	283	1	07/09/09 10:03	07/09/09 16:52	78-93-3	
n-Butylbenzene	ND	ug/kg	56.7	1	07/09/09 10:03	07/09/09 16:52	104-51-8	
sec-Butylbenzene	ND	ug/kg	56.7	1	07/09/09 10:03	07/09/09 16:52	135-98-8	
tert-Butylbenzene	ND	ug/kg	56.7	1	07/09/09 10:03	07/09/09 16:52	98-06-6	
Carbon disulfide	ND	ug/kg	56.7	1	07/09/09 10:03	07/09/09 16:52	75-15-0	
Carbon tetrachloride	ND	ug/kg	56.7	1	07/09/09 10:03	07/09/09 16:52	56-23-5	
Chlorobenzene	ND	ug/kg	56.7	1	07/09/09 10:03	07/09/09 16:52	108-90-7	
Chloroethane	ND	ug/kg	56.7	1	07/09/09 10:03	07/09/09 16:52	75-00-3	
2-Chloroethylvinyl ether	ND	ug/kg	56.7	1	07/09/09 10:03	07/09/09 16:52	110-75-8	
Chloroform	ND	ug/kg	283	1	07/09/09 10:03	07/09/09 16:52	67-66-3	
Chloromethane	ND	ug/kg	56.7	1	07/09/09 10:03	07/09/09 16:52	74-87-3	
2-Chlorotoluene	ND	ug/kg	56.7	1	07/09/09 10:03	07/09/09 16:52	95-49-8	
4-Chlorotoluene	ND	ug/kg	56.7	1	07/09/09 10:03	07/09/09 16:52	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/kg	283	1	07/09/09 10:03	07/09/09 16:52	96-12-8	
Dibromochloromethane	ND	ug/kg	56.7	1	07/09/09 10:03	07/09/09 16:52	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/kg	56.7	1	07/09/09 10:03	07/09/09 16:52	106-93-4	
Dibromomethane	ND	ug/kg	56.7	1	07/09/09 10:03	07/09/09 16:52	74-95-3	
1,2-Dichlorobenzene	ND	ug/kg	56.7	1	07/09/09 10:03	07/09/09 16:52	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	56.7	1	07/09/09 10:03	07/09/09 16:52	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	56.7	1	07/09/09 10:03	07/09/09 16:52	106-46-7	
trans-1,4-Dichloro-2-butene	ND	ug/kg	283	1	07/09/09 10:03	07/09/09 16:52	110-57-6	
Dichlorodifluoromethane	ND	ug/kg	56.7	1	07/09/09 10:03	07/09/09 16:52	75-71-8	
1,1-Dichloroethane	ND	ug/kg	56.7	1	07/09/09 10:03	07/09/09 16:52	75-34-3	
1,2-Dichloroethane	ND	ug/kg	28.3	1	07/09/09 10:03	07/09/09 16:52	107-06-2	
1,1-Dichloroethene	ND	ug/kg	56.7	1	07/09/09 10:03	07/09/09 16:52	75-35-4	
cis-1,2-Dichloroethene	ND	ug/kg	56.7	1	07/09/09 10:03	07/09/09 16:52	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	56.7	1	07/09/09 10:03	07/09/09 16:52	156-60-5	
1,2-Dichloropropane	ND	ug/kg	56.7	1	07/09/09 10:03	07/09/09 16:52	78-87-5	
1,3-Dichloropropane	ND	ug/kg	56.7	1	07/09/09 10:03	07/09/09 16:52	142-28-9	
2,2-Dichloropropane	ND	ug/kg	56.7	1	07/09/09 10:03	07/09/09 16:52	594-20-7	
1,1-Dichloropropene	ND	ug/kg	56.7	1	07/09/09 10:03	07/09/09 16:52	563-58-6	
cis-1,3-Dichloropropene	ND	ug/kg	56.7	1	07/09/09 10:03	07/09/09 16:52	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	56.7	1	07/09/09 10:03	07/09/09 16:52	10061-02-6	
Diethyl ether (Ethyl ether)	ND	ug/kg	56.7	1	07/09/09 10:03	07/09/09 16:52	60-29-7	
Ethylbenzene	ND	ug/kg	28.3	1	07/09/09 10:03	07/09/09 16:52	100-41-4	
2-Hexanone	ND	ug/kg	283	1	07/09/09 10:03	07/09/09 16:52	591-78-6	
Iodomethane	ND	ug/kg	283	1	07/09/09 10:03	07/09/09 16:52	74-88-4	
Isopropylbenzene (Cumene)	ND	ug/kg	56.7	1	07/09/09 10:03	07/09/09 16:52	98-82-8	

Date: 07/15/2009 03:40 PM

REPORT OF LABORATORY ANALYSIS

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ANALYTICAL RESULTS

Project: 081563 MICH STATE FAIRGROUNDS
Pace Project No.: 4019545

Sample: B-17 0.6-1.2' Lab ID: 4019545017 Collected: 07/07/09 13:09 Received: 07/08/09 09:55 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Full List								
Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B								
p-Isopropyltoluene	ND	ug/kg	56.7	1	07/09/09 10:03	07/09/09 16:52	99-87-6	
Methylene Chloride	ND	ug/kg	56.7	1	07/09/09 10:03	07/09/09 16:52	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	56.7	1	07/09/09 10:03	07/09/09 16:52	108-10-1	
Methyl-tert-butyl ether	ND	ug/kg	56.7	1	07/09/09 10:03	07/09/09 16:52	1634-04-4	
Naphthalene	ND	ug/kg	283	1	07/09/09 10:03	07/09/09 16:52	91-20-3	
n-Propylbenzene	ND	ug/kg	56.7	1	07/09/09 10:03	07/09/09 16:52	103-65-1	
Styrene	ND	ug/kg	56.7	1	07/09/09 10:03	07/09/09 16:52	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/kg	56.7	1	07/09/09 10:03	07/09/09 16:52	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/kg	56.7	1	07/09/09 10:03	07/09/09 16:52	79-34-5	
Tetrachloroethene	ND	ug/kg	56.7	1	07/09/09 10:03	07/09/09 16:52	127-18-4	
Tetrahydrofuran	ND	ug/kg	283	1	07/09/09 10:03	07/09/09 16:52	109-99-9	
Toluene	ND	ug/kg	56.7	1	07/09/09 10:03	07/09/09 16:52	108-88-3	
1,2,4-Trichlorobenzene	ND	ug/kg	56.7	1	07/09/09 10:03	07/09/09 16:52	120-82-1	
1,1,1-Trichloroethane	ND	ug/kg	56.7	1	07/09/09 10:03	07/09/09 16:52	71-55-6	
1,1,2-Trichloroethane	ND	ug/kg	56.7	1	07/09/09 10:03	07/09/09 16:52	79-00-5	
Trichloroethene	ND	ug/kg	56.7	1	07/09/09 10:03	07/09/09 16:52	79-01-6	
Trichlorofluoromethane	ND	ug/kg	56.7	1	07/09/09 10:03	07/09/09 16:52	75-69-4	
1,2,3-Trichloropropane	ND	ug/kg	56.7	1	07/09/09 10:03	07/09/09 16:52	96-18-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/kg	56.7	1	07/09/09 10:03	07/09/09 16:52	76-13-1	
1,2,3-Trimethylbenzene	ND	ug/kg	56.7	1	07/09/09 10:03	07/09/09 16:52	526-73-8	
1,2,4-Trimethylbenzene	ND	ug/kg	56.7	1	07/09/09 10:03	07/09/09 16:52	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/kg	56.7	1	07/09/09 10:03	07/09/09 16:52	108-67-8	
Vinyl acetate	ND	ug/kg	283	1	07/09/09 10:03	07/09/09 16:52	108-05-4	
Vinyl chloride	ND	ug/kg	56.7	1	07/09/09 10:03	07/09/09 16:52	75-01-4	
Xylene (Total)	ND	ug/kg	85.0	1	07/09/09 10:03	07/09/09 16:52	1330-20-7	
m&p-Xylene	ND	ug/kg	56.7	1	07/09/09 10:03	07/09/09 16:52	1330-20-7	
o-Xylene	ND	ug/kg	28.3	1	07/09/09 10:03	07/09/09 16:52	95-47-6	
Dibromofluoromethane (S)	100 %		70-150	1	07/09/09 10:03	07/09/09 16:52	1868-53-7	
Toluene-d8 (S)	115 %		70-155	1	07/09/09 10:03	07/09/09 16:52	2037-26-5	
4-Bromofluorobenzene (S)	110 %		70-147	1	07/09/09 10:03	07/09/09 16:52	460-00-4	

Percent Moisture

Analytical Method: ASTM D2974-87

Percent Moisture	20.9 %	0.10	1	07/09/09 08:07
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ANALYTICAL RESULTS

Project: 081563 MICH STATE FAIRGROUNDS
Pace Project No.: 4019545

Sample: B-18 0.6-1.2' Lab ID: 4019545018 Collected: 07/07/09 13:32 Received: 07/08/09 09:55 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP								
Analytical Method: EPA 6010 Preparation Method: EPA 3050								
Arsenic	4.3	mg/kg	2.0	1	07/09/09 10:40	07/09/09 20:19	7440-38-2	
Barium	101	mg/kg	0.50	1	07/09/09 10:40	07/09/09 20:19	7440-39-3	
Cadmium	ND	mg/kg	0.50	1	07/09/09 10:40	07/09/09 20:19	7440-43-9	
Chromium	11.8	mg/kg	0.50	1	07/09/09 10:40	07/09/09 20:19	7440-47-3	
Copper	12.0	mg/kg	1.0	1	07/09/09 10:40	07/10/09 14:55	7440-50-8	
Lead	17.7	mg/kg	1.0	1	07/09/09 10:40	07/09/09 20:19	7439-92-1	
Selenium	ND	mg/kg	2.0	1	07/09/09 10:40	07/09/09 20:19	7782-49-2	
Silver	ND	mg/kg	1.0	1	07/09/09 10:40	07/09/09 20:19	7440-22-4	
Zinc	35.1	mg/kg	4.0	1	07/09/09 10:40	07/09/09 20:19	7440-66-6	
Lead Soil Fractionation								
Analytical Method: EPA 6010 Preparation Method: EPA 3050								
Lead Coarse	15.2	mg/kg	1.9	2	07/13/09 13:15	07/14/09 15:42	7439-92-1	
Lead Fine	7.97	mg/kg	0.95	1	07/13/09 14:15	07/14/09 13:00	7439-92-1	
Lead Total	14.5	mg/kg	0.50	1		07/15/09 11:34	7439-92-1	
7471 Mercury								
Analytical Method: EPA 7471 Preparation Method: EPA 7471								
Mercury	ND	mg/kg	0.012	1	07/13/09 10:05	07/13/09 15:26	7439-97-6	
Lead Soil Fractionation								
Analytical Method:								
Percent Moisture	13.6	%	0.10	1		07/13/09 10:01		
8270 MSSV PAH by SIM								
Analytical Method: EPA 8270 by SIM Preparation Method: EPA 3546								
Acenaphthene	ND	ug/kg	15400	800	07/10/09 11:05	07/10/09 21:03	83-32-9	
Acenaphthylene	ND	ug/kg	15400	800	07/10/09 11:05	07/10/09 21:03	208-96-8	
Anthracene	52600	ug/kg	15400	800	07/10/09 11:05	07/10/09 21:03	120-12-7	
Benzo(a)anthracene	105000	ug/kg	15400	800	07/10/09 11:05	07/10/09 21:03	56-55-3	
Benzo(a)pyrene	85100	ug/kg	15400	800	07/10/09 11:05	07/10/09 21:03	50-32-8	
Benzo(b)fluoranthene	79300	ug/kg	15400	800	07/10/09 11:05	07/10/09 21:03	205-99-2	
Benzo(g,h,i)perylene	33600	ug/kg	15400	800	07/10/09 11:05	07/10/09 21:03	191-24-2	
Benzo(k)fluoranthene	87900	ug/kg	15400	800	07/10/09 11:05	07/10/09 21:03	207-08-9	
Chrysene	108000	ug/kg	15400	800	07/10/09 11:05	07/10/09 21:03	218-01-9	
Dibenz(a,h)anthracene	ND	ug/kg	15400	800	07/10/09 11:05	07/10/09 21:03	53-70-3	
Fluoranthene	230000	ug/kg	15400	800	07/10/09 11:05	07/10/09 21:03	206-44-0	
Fluorene	ND	ug/kg	15400	800	07/10/09 11:05	07/10/09 21:03	86-73-7	
Indeno(1,2,3-cd)pyrene	35200	ug/kg	15400	800	07/10/09 11:05	07/10/09 21:03	193-39-5	
1-Methylnaphthalene	ND	ug/kg	15400	800	07/10/09 11:05	07/10/09 21:03	90-12-0	
2-Methylnaphthalene	ND	ug/kg	15400	800	07/10/09 11:05	07/10/09 21:03	91-57-6	
Naphthalene	ND	ug/kg	15400	800	07/10/09 11:05	07/10/09 21:03	91-20-3	
Phenanthrene	99000	ug/kg	15400	800	07/10/09 11:05	07/10/09 21:03	85-01-8	
Pyrene	169000	ug/kg	15400	800	07/10/09 11:05	07/10/09 21:03	129-00-0	
2-Fluorobiphenyl (S)	0	%	38-130	800	07/10/09 11:05	07/10/09 21:03	321-60-8	S4
Terphenyl-d14 (S)	0	%	41-130	800	07/10/09 11:05	07/10/09 21:03	1718-51-0	S4
8260 MSV Med Level Full List								
Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B								
Acetone	ND	ug/kg	289	1	07/09/09 10:03	07/09/09 17:38	67-64-1	

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ANALYTICAL RESULTS

Project: 081563 MICH STATE FAIRGROUNDS
Pace Project No.: 4019545

Sample: B-18 0.6-1.2' Lab ID: 4019545018 Collected: 07/07/09 13:32 Received: 07/08/09 09:55 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Full List								
Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B								
Acrolein	ND	ug/kg	2890	1	07/09/09 10:03	07/09/09 17:38	107-02-8	
Acrylonitrile	ND	ug/kg	289	1	07/09/09 10:03	07/09/09 17:38	107-13-1	
Benzene	ND	ug/kg	28.9	1	07/09/09 10:03	07/09/09 17:38	71-43-2	
Bromobenzene	ND	ug/kg	57.9	1	07/09/09 10:03	07/09/09 17:38	108-86-1	
Bromochloromethane	ND	ug/kg	57.9	1	07/09/09 10:03	07/09/09 17:38	74-97-5	
Bromodichloromethane	ND	ug/kg	57.9	1	07/09/09 10:03	07/09/09 17:38	75-27-4	
Bromoform	ND	ug/kg	57.9	1	07/09/09 10:03	07/09/09 17:38	75-25-2	
Bromomethane	ND	ug/kg	57.9	1	07/09/09 10:03	07/09/09 17:38	74-83-9	
2-Butanone (MEK)	ND	ug/kg	289	1	07/09/09 10:03	07/09/09 17:38	78-93-3	
n-Butylbenzene	ND	ug/kg	57.9	1	07/09/09 10:03	07/09/09 17:38	104-51-8	
sec-Butylbenzene	ND	ug/kg	57.9	1	07/09/09 10:03	07/09/09 17:38	135-98-8	
tert-Butylbenzene	ND	ug/kg	57.9	1	07/09/09 10:03	07/09/09 17:38	98-06-6	
Carbon disulfide	ND	ug/kg	57.9	1	07/09/09 10:03	07/09/09 17:38	75-15-0	
Carbon tetrachloride	ND	ug/kg	57.9	1	07/09/09 10:03	07/09/09 17:38	56-23-5	
Chlorobenzene	ND	ug/kg	57.9	1	07/09/09 10:03	07/09/09 17:38	108-90-7	
Chloroethane	ND	ug/kg	57.9	1	07/09/09 10:03	07/09/09 17:38	75-00-3	
2-Chloroethylvinyl ether	ND	ug/kg	57.9	1	07/09/09 10:03	07/09/09 17:38	110-75-8	
Chloroform	ND	ug/kg	289	1	07/09/09 10:03	07/09/09 17:38	67-66-3	
Chloromethane	ND	ug/kg	57.9	1	07/09/09 10:03	07/09/09 17:38	74-87-3	
2-Chlorotoluene	ND	ug/kg	57.9	1	07/09/09 10:03	07/09/09 17:38	95-49-8	
4-Chlorotoluene	ND	ug/kg	57.9	1	07/09/09 10:03	07/09/09 17:38	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/kg	289	1	07/09/09 10:03	07/09/09 17:38	96-12-8	
Dibromochloromethane	ND	ug/kg	57.9	1	07/09/09 10:03	07/09/09 17:38	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/kg	57.9	1	07/09/09 10:03	07/09/09 17:38	106-93-4	
Dibromomethane	ND	ug/kg	57.9	1	07/09/09 10:03	07/09/09 17:38	74-95-3	
1,2-Dichlorobenzene	ND	ug/kg	57.9	1	07/09/09 10:03	07/09/09 17:38	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	57.9	1	07/09/09 10:03	07/09/09 17:38	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	57.9	1	07/09/09 10:03	07/09/09 17:38	106-46-7	
trans-1,4-Dichloro-2-butene	ND	ug/kg	289	1	07/09/09 10:03	07/09/09 17:38	110-57-6	
Dichlorodifluoromethane	ND	ug/kg	57.9	1	07/09/09 10:03	07/09/09 17:38	75-71-8	
1,1-Dichloroethane	ND	ug/kg	57.9	1	07/09/09 10:03	07/09/09 17:38	75-34-3	
1,2-Dichloroethane	ND	ug/kg	28.9	1	07/09/09 10:03	07/09/09 17:38	107-06-2	
1,1-Dichloroethene	ND	ug/kg	57.9	1	07/09/09 10:03	07/09/09 17:38	75-35-4	
cis-1,2-Dichloroethene	ND	ug/kg	57.9	1	07/09/09 10:03	07/09/09 17:38	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	57.9	1	07/09/09 10:03	07/09/09 17:38	156-60-5	
1,2-Dichloropropane	ND	ug/kg	57.9	1	07/09/09 10:03	07/09/09 17:38	78-87-5	
1,3-Dichloropropane	ND	ug/kg	57.9	1	07/09/09 10:03	07/09/09 17:38	142-28-9	
2,2-Dichloropropane	ND	ug/kg	57.9	1	07/09/09 10:03	07/09/09 17:38	594-20-7	
1,1-Dichloropropene	ND	ug/kg	57.9	1	07/09/09 10:03	07/09/09 17:38	563-58-6	
cis-1,3-Dichloropropene	ND	ug/kg	57.9	1	07/09/09 10:03	07/09/09 17:38	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	57.9	1	07/09/09 10:03	07/09/09 17:38	10061-02-6	
Diethyl ether (Ethyl ether)	ND	ug/kg	57.9	1	07/09/09 10:03	07/09/09 17:38	60-29-7	
Ethylbenzene	ND	ug/kg	28.9	1	07/09/09 10:03	07/09/09 17:38	100-41-4	
2-Hexanone	ND	ug/kg	289	1	07/09/09 10:03	07/09/09 17:38	591-78-6	
Iodomethane	ND	ug/kg	289	1	07/09/09 10:03	07/09/09 17:38	74-88-4	
Isopropylbenzene (Cumene)	ND	ug/kg	57.9	1	07/09/09 10:03	07/09/09 17:38	98-82-8	

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ANALYTICAL RESULTS

Project: 081563 MICH STATE FAIRGROUNDS
Pace Project No.: 4019545

Sample: B-18 0.6-1.2' Lab ID: 4019545018 Collected: 07/07/09 13:32 Received: 07/08/09 09:55 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Med Level Full List								
Analytical Method: EPA 8260 Preparation Method: EPA 5035/5030B								
p-Isopropyltoluene	ND	ug/kg	57.9	1	07/09/09 10:03	07/09/09 17:38	99-87-6	
Methylene Chloride	ND	ug/kg	57.9	1	07/09/09 10:03	07/09/09 17:38	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	57.9	1	07/09/09 10:03	07/09/09 17:38	108-10-1	
Methyl-tert-butyl ether	ND	ug/kg	57.9	1	07/09/09 10:03	07/09/09 17:38	1634-04-4	
Naphthalene	620	ug/kg	289	1	07/09/09 10:03	07/09/09 17:38	91-20-3	
n-Propylbenzene	ND	ug/kg	57.9	1	07/09/09 10:03	07/09/09 17:38	103-65-1	
Styrene	ND	ug/kg	57.9	1	07/09/09 10:03	07/09/09 17:38	100-42-5	
1,1,1,2-Tetrachloroethane	ND	ug/kg	57.9	1	07/09/09 10:03	07/09/09 17:38	630-20-6	
1,1,2,2-Tetrachloroethane	ND	ug/kg	57.9	1	07/09/09 10:03	07/09/09 17:38	79-34-5	
Tetrachloroethene	ND	ug/kg	57.9	1	07/09/09 10:03	07/09/09 17:38	127-18-4	
Tetrahydrofuran	ND	ug/kg	289	1	07/09/09 10:03	07/09/09 17:38	109-99-9	
Toluene	ND	ug/kg	57.9	1	07/09/09 10:03	07/09/09 17:38	108-88-3	
1,2,4-Trichlorobenzene	ND	ug/kg	57.9	1	07/09/09 10:03	07/09/09 17:38	120-82-1	
1,1,1-Trichloroethane	ND	ug/kg	57.9	1	07/09/09 10:03	07/09/09 17:38	71-55-6	
1,1,2-Trichloroethane	ND	ug/kg	57.9	1	07/09/09 10:03	07/09/09 17:38	79-00-5	
Trichloroethene	ND	ug/kg	57.9	1	07/09/09 10:03	07/09/09 17:38	79-01-6	
Trichlorofluoromethane	ND	ug/kg	57.9	1	07/09/09 10:03	07/09/09 17:38	75-69-4	
1,2,3-Trichloropropane	ND	ug/kg	57.9	1	07/09/09 10:03	07/09/09 17:38	96-18-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/kg	57.9	1	07/09/09 10:03	07/09/09 17:38	76-13-1	
1,2,3-Trimethylbenzene	ND	ug/kg	57.9	1	07/09/09 10:03	07/09/09 17:38	526-73-8	
1,2,4-Trimethylbenzene	ND	ug/kg	57.9	1	07/09/09 10:03	07/09/09 17:38	95-63-6	
1,3,5-Trimethylbenzene	ND	ug/kg	57.9	1	07/09/09 10:03	07/09/09 17:38	108-67-8	
Vinyl acetate	ND	ug/kg	289	1	07/09/09 10:03	07/09/09 17:38	108-05-4	
Vinyl chloride	ND	ug/kg	57.9	1	07/09/09 10:03	07/09/09 17:38	75-01-4	
Xylene (Total)	ND	ug/kg	86.8	1	07/09/09 10:03	07/09/09 17:38	1330-20-7	
m&p-Xylene	ND	ug/kg	57.9	1	07/09/09 10:03	07/09/09 17:38	1330-20-7	
o-Xylene	ND	ug/kg	28.9	1	07/09/09 10:03	07/09/09 17:38	95-47-6	
Dibromofluoromethane (S)	72 %		70-150	1	07/09/09 10:03	07/09/09 17:38	1868-53-7	
Toluene-d8 (S)	100 %		70-155	1	07/09/09 10:03	07/09/09 17:38	2037-26-5	
4-Bromofluorobenzene (S)	96 %		70-147	1	07/09/09 10:03	07/09/09 17:38	460-00-4	

Percent Moisture

Analytical Method: ASTM D2974-87

Percent Moisture	11.5 %	0.10	1	07/09/09 08:08
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QUALITY CONTROL DATA

Project: 081563 MICH STATE FAIRGROUNDS
Pace Project No.: 4019545

QC Batch:	PMST/2682	Analysis Method:	ASTM D2974-87
QC Batch Method:	ASTM D2974-87	Analysis Description:	Dry Weight/Percent Moisture
Associated Lab Samples:	4019545001, 4019545002, 4019545003, 4019545004, 4019545005, 4019545006, 4019545007, 4019545008, 4019545009, 4019545010, 4019545011, 4019545012, 4019545013, 4019545014, 4019545015, 4019545016, 4019545017, 4019545018		

SAMPLE DUPLICATE: 179368

Parameter	Units	4019545001 Result	Dup Result	RPD	Max RPD	Qualifiers
Percent Moisture	%	12.8	12.5	2	10	

QUALITY CONTROL DATA

Project: 081563 MICH STATE FAIRGROUNDS
Pace Project No.: 4019545

QC Batch: MPRP/2768 Analysis Method: EPA 6010
QC Batch Method: EPA 3050 Analysis Description: 6010 MET
Associated Lab Samples: 4019545001, 4019545002, 4019545003, 4019545004, 4019545005, 4019545006, 4019545007, 4019545008,
4019545009, 4019545010, 4019545011, 4019545012, 4019545013, 4019545014, 4019545015

METHOD BLANK: 179459

Matrix: Solid

Associated Lab Samples: 4019545001, 4019545002, 4019545003, 4019545004, 4019545005, 4019545006, 4019545007, 4019545008,
4019545009, 4019545010, 4019545011, 4019545012, 4019545013, 4019545014, 4019545015, 4019545016,
4019545017, 4019545018

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Arsenic	mg/kg	ND	2.0	07/09/09 18:25	
Barium	mg/kg	ND	0.50	07/09/09 18:25	
Cadmium	mg/kg	ND	0.50	07/09/09 18:25	
Chromium	mg/kg	ND	0.50	07/09/09 18:25	
Copper	mg/kg	ND	1.0	07/09/09 18:25	
Lead	mg/kg	ND	1.0	07/09/09 18:25	
Selenium	mg/kg	ND	2.0	07/09/09 18:25	
Silver	mg/kg	ND	1.0	07/09/09 18:25	
Zinc	mg/kg	ND	4.0	07/09/09 18:25	

LABORATORY CONTROL SAMPLE: 179460

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Arsenic	mg/kg	50	48.2	96	80-120	
Barium	mg/kg	50	49.5	99	80-120	
Cadmium	mg/kg	50	48.0	96	80-120	
Chromium	mg/kg	50	47.0	94	80-120	
Copper	mg/kg	50	45.4	91	80-120	
Lead	mg/kg	50	51.4	103	80-120	
Selenium	mg/kg	50	49.2	98	80-120	
Silver	mg/kg	25	24.6	98	80-120	
Zinc	mg/kg	50	51.4	103	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 179461

179462

Parameter	Units	4019526023		MS		MSD		MS % Rec	MSD % Rec	% Rec Limits	Max RPD	Qual
		Result	Spike Conc.	Spike Conc.	MS Result	MSD Result	MSD Result					
Arsenic	mg/kg	<2.3	57.3	57.3	54.8	55.2	55.2	92	93	75-125	.7	20
Barium	mg/kg	12.3	57.3	57.3	71.7	73.6	73.6	104	107	75-125	3	20
Cadmium	mg/kg	<0.57	57.3	57.3	53.3	53.3	53.3	93	93	75-125	.02	20
Chromium	mg/kg	5.4	57.3	57.3	58.1	58.8	58.8	92	93	75-125	1	20
Copper	mg/kg	2.0	57.3	57.3	52.9	53.3	53.3	89	89	75-125	.7	20
Lead	mg/kg	2.3	57.3	57.3	58.6	59.1	59.1	98	99	75-125	.9	20
Selenium	mg/kg	<2.3	57.3	57.3	53.8	54.2	54.2	93	94	75-125	.7	20
Silver	mg/kg	<1.1	28.7	28.7	27.5	27.5	27.5	96	96	75-125	.2	20
Zinc	mg/kg	10.7	57.3	57.3	66.5	67.2	67.2	97	99	75-125	1	20

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QUALITY CONTROL DATA

Project: 081563 MICH STATE FAIRGROUNDS
Pace Project No.: 4019545

QC Batch: MSV/4968 Analysis Method: EPA 8260
QC Batch Method: EPA 5035/5030B Analysis Description: 8260 MSV Med Level Full List
Associated Lab Samples: 4019545001, 4019545002, 4019545003, 4019545004, 4019545005, 4019545006, 4019545007, 4019545008,
4019545009, 4019545010, 4019545011, 4019545012, 4019545013, 4019545014, 4019545015, 4019545016,
4019545017, 4019545018

METHOD BLANK: 179503 Matrix: Solid
Associated Lab Samples: 4019545001, 4019545002, 4019545003, 4019545004, 4019545005, 4019545006, 4019545007, 4019545008,
4019545009, 4019545010, 4019545011, 4019545012, 4019545013, 4019545014, 4019545015, 4019545016,
4019545017, 4019545018

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/kg	ND	50.0	07/09/09 10:00	
1,1,1-Trichloroethane	ug/kg	ND	50.0	07/09/09 10:00	
1,1,2,2-Tetrachloroethane	ug/kg	ND	50.0	07/09/09 10:00	
1,1,2-Trichloroethane	ug/kg	ND	50.0	07/09/09 10:00	
1,1,2-Trichlorotrifluoroethane	ug/kg	ND	50.0	07/09/09 10:00	
1,1-Dichloroethane	ug/kg	ND	50.0	07/09/09 10:00	
1,1-Dichloroethene	ug/kg	ND	50.0	07/09/09 10:00	
1,1-Dichloropropene	ug/kg	ND	50.0	07/09/09 10:00	
1,2,3-Trichloropropane	ug/kg	ND	50.0	07/09/09 10:00	
1,2,3-Trimethylbenzene	ug/kg	ND	50.0	07/09/09 10:00	
1,2,4-Trichlorobenzene	ug/kg	ND	50.0	07/09/09 10:00	
1,2,4-Trimethylbenzene	ug/kg	ND	50.0	07/09/09 10:00	
1,2-Dibromo-3-chloropropane	ug/kg	ND	250	07/09/09 10:00	
1,2-Dibromoethane (EDB)	ug/kg	ND	50.0	07/09/09 10:00	
1,2-Dichlorobenzene	ug/kg	ND	50.0	07/09/09 10:00	
1,2-Dichloroethane	ug/kg	ND	25.0	07/09/09 10:00	
1,2-Dichloropropane	ug/kg	ND	50.0	07/09/09 10:00	
1,3,5-Trimethylbenzene	ug/kg	ND	50.0	07/09/09 10:00	
1,3-Dichlorobenzene	ug/kg	ND	50.0	07/09/09 10:00	
1,3-Dichloropropane	ug/kg	ND	50.0	07/09/09 10:00	
1,4-Dichlorobenzene	ug/kg	ND	50.0	07/09/09 10:00	
2,2-Dichloropropane	ug/kg	ND	50.0	07/09/09 10:00	
2-Butanone (MEK)	ug/kg	ND	250	07/09/09 10:00	
2-Chloroethylvinyl ether	ug/kg	ND	50.0	07/09/09 10:00	
2-Chlorotoluene	ug/kg	ND	50.0	07/09/09 10:00	
2-Hexanone	ug/kg	ND	250	07/09/09 10:00	
4-Chlorotoluene	ug/kg	ND	50.0	07/09/09 10:00	
4-Methyl-2-pentanone (MIBK)	ug/kg	ND	50.0	07/09/09 10:00	
Acetone	ug/kg	ND	250	07/09/09 10:00	
Acrolein	ug/kg	ND	2500	07/09/09 10:00	
Acrylonitrile	ug/kg	ND	250	07/09/09 10:00	
Benzene	ug/kg	ND	25.0	07/09/09 10:00	
Bromobenzene	ug/kg	ND	50.0	07/09/09 10:00	
Bromochloromethane	ug/kg	ND	50.0	07/09/09 10:00	
Bromodichloromethane	ug/kg	ND	50.0	07/09/09 10:00	
Bromoform	ug/kg	ND	50.0	07/09/09 10:00	
Bromomethane	ug/kg	ND	50.0	07/09/09 10:00	
Carbon disulfide	ug/kg	ND	50.0	07/09/09 10:00	
Carbon tetrachloride	ug/kg	ND	50.0	07/09/09 10:00	

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QUALITY CONTROL DATA

Project: 081563 MICH STATE FAIRGROUNDS
Pace Project No.: 4019545

METHOD BLANK: 179503

Matrix: Solid

Associated Lab Samples: 4019545001, 4019545002, 4019545003, 4019545004, 4019545005, 4019545006, 4019545007, 4019545008, 4019545009, 4019545010, 4019545011, 4019545012, 4019545013, 4019545014, 4019545015, 4019545016, 4019545017, 4019545018

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Chlorobenzene	ug/kg	ND	50.0	07/09/09 10:00	
Chloroethane	ug/kg	ND	50.0	07/09/09 10:00	
Chloroform	ug/kg	ND	250	07/09/09 10:00	
Chloromethane	ug/kg	ND	50.0	07/09/09 10:00	
cis-1,2-Dichloroethene	ug/kg	ND	50.0	07/09/09 10:00	
cis-1,3-Dichloropropene	ug/kg	ND	50.0	07/09/09 10:00	
Dibromochloromethane	ug/kg	ND	50.0	07/09/09 10:00	
Dibromomethane	ug/kg	ND	50.0	07/09/09 10:00	
Dichlorodifluoromethane	ug/kg	ND	50.0	07/09/09 10:00	
Diethyl ether (Ethyl ether)	ug/kg	ND	50.0	07/09/09 10:00	
Ethylbenzene	ug/kg	ND	25.0	07/09/09 10:00	
Iodomethane	ug/kg	ND	250	07/09/09 10:00	
Isopropylbenzene (Cumene)	ug/kg	ND	50.0	07/09/09 10:00	
m&p-Xylene	ug/kg	ND	50.0	07/09/09 10:00	
Methyl-tert-butyl ether	ug/kg	ND	50.0	07/09/09 10:00	
Methylene Chloride	ug/kg	ND	50.0	07/09/09 10:00	
n-Butylbenzene	ug/kg	ND	50.0	07/09/09 10:00	
n-Propylbenzene	ug/kg	ND	50.0	07/09/09 10:00	
Naphthalene	ug/kg	ND	250	07/09/09 10:00	
o-Xylene	ug/kg	ND	25.0	07/09/09 10:00	
p-Isopropyltoluene	ug/kg	ND	50.0	07/09/09 10:00	
sec-Butylbenzene	ug/kg	ND	50.0	07/09/09 10:00	
Styrene	ug/kg	ND	50.0	07/09/09 10:00	
tert-Butylbenzene	ug/kg	ND	50.0	07/09/09 10:00	
Tetrachloroethene	ug/kg	ND	50.0	07/09/09 10:00	
Tetrahydrofuran	ug/kg	ND	250	07/09/09 10:00	
Toluene	ug/kg	ND	50.0	07/09/09 10:00	
trans-1,2-Dichloroethene	ug/kg	ND	50.0	07/09/09 10:00	
trans-1,3-Dichloropropene	ug/kg	ND	50.0	07/09/09 10:00	
trans-1,4-Dichloro-2-butene	ug/kg	ND	250	07/09/09 10:00	
Trichloroethene	ug/kg	ND	50.0	07/09/09 10:00	
Trichlorofluoromethane	ug/kg	ND	50.0	07/09/09 10:00	
Vinyl acetate	ug/kg	ND	250	07/09/09 10:00	
Vinyl chloride	ug/kg	ND	50.0	07/09/09 10:00	
Xylene (Total)	ug/kg	ND	75.0	07/09/09 10:00	
4-Bromofluorobenzene (S)	%	104	70-147	07/09/09 10:00	
Dibromofluoromethane (S)	%	101	70-150	07/09/09 10:00	
Toluene-d8 (S)	%	109	70-155	07/09/09 10:00	

LABORATORY CONTROL SAMPLE & LCS: 179504

179505

Parameter	Units	Spike Conc.	LCS Result	LCS Result	LCS % Rec	LCS % Rec	LCS % Rec Limits	RPD	Max RPD	Qualifiers
1,1,1-Trichloroethane	ug/kg	2500	2420	2310	97	92	68-140	4	20	
1,1,2,2-Tetrachloroethane	ug/kg	2500	3280	2680	131	107	67-131	20	20	

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QUALITY CONTROL DATA

Project: 081563 MICH STATE FAIRGROUNDS
Pace Project No.: 4019545

LABORATORY CONTROL SAMPLE & LCSD:		179504	179505							
Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limits	RPD	Max RPD	Qualifiers
1,1,2-Trichloroethane	ug/kg	2500	2900	2700	116	108	70-130	7	20	
1,1-Dichloroethane	ug/kg	2500	2640	2500	106	100	70-130	5	20	
1,1-Dichloroethene	ug/kg	2500	2310	2180	93	87	70-133	6	20	
1,2-Dichloroethane	ug/kg	2500	2640	2570	106	103	70-132	3	20	
1,2-Dichloropropane	ug/kg	2500	2760	2580	110	103	70-130	7	20	
2-Butanone (MEK)	ug/kg	2500	2680	2560	107	102	50-150	4	20	
2-Hexanone	ug/kg	2500	2650	2620	106	105	50-150	1	20	
4-Methyl-2-pentanone (MIBK)	ug/kg	2500	2660	2560	106	102	50-150	4	21	
Acetone	ug/kg	2500	2260	2290	90	91	23-214	1	21	
Benzene	ug/kg	2500	2640	2590	105	103	70-130	2	20	
Bromodichloromethane	ug/kg	2500	2580	2440	103	97	70-130	6	20	
Bromoform	ug/kg	2500	2190	2060	88	82	70-130	6	20	
Bromomethane	ug/kg	2500	2490	2410	100	96	65-153	3	20	
Carbon disulfide	ug/kg	2500	2370	2300	95	92	70-130	3	20	
Carbon tetrachloride	ug/kg	2500	2310	2200	93	88	70-142	5	20	
Chlorobenzene	ug/kg	2500	2700	2480	108	99	70-130	8	20	
Chloroethane	ug/kg	2500	2400	2320	96	93	70-178	3	20	
Chloroform	ug/kg	2500	2570	2460	103	98	70-130	4	20	
Chloromethane	ug/kg	2500	2350	2260	94	90	53-143	4	20	
cis-1,2-Dichloroethene	ug/kg	2500	2540	2490	101	100	70-130	2	20	
cis-1,3-Dichloropropene	ug/kg	2500	2720	2540	109	102	70-130	7	20	
Dibromochloromethane	ug/kg	2500	2260	2130	91	85	70-130	6	20	
Ethylbenzene	ug/kg	2500	2670	2500	107	100	70-130	6	20	
m&p-Xylene	ug/kg	5000	5310	4920	106	98	70-130	8	20	
Methylene Chloride	ug/kg	2500	2570	2480	103	99	70-134	4	20	
o-Xylene	ug/kg	2500	2670	2500	107	100	70-130	6	20	
Styrene	ug/kg	2500	2490	2290	100	92	70-130	8	20	
Tetrachloroethene	ug/kg	2500	2430	2250	97	90	70-130	8	20	
Toluene	ug/kg	2500	2670	2500	107	100	70-130	7	20	
trans-1,2-Dichloroethene	ug/kg	2500	2580	2450	103	98	67-130	5	20	
trans-1,3-Dichloropropene	ug/kg	2500	2490	2350	100	94	70-130	6	20	
Trichloroethene	ug/kg	2500	2550	2410	102	97	70-130	5	20	
Vinyl chloride	ug/kg	2500	2350	2210	94	89	70-130	6	20	
Xylene (Total)	ug/kg	7500	7980	7420	106	99	70-130	7	20	
4-Bromofluorobenzene (S)	%				109	103	70-147			
Dibromofluoromethane (S)	%				106	103	70-150			
Toluene-d8 (S)	%				112	105	70-155			

QUALITY CONTROL DATA

Project: 081563 MICH STATE FAIRGROUNDS
Pace Project No.: 4019545

QC Batch: OEXT/4773 Analysis Method: EPA 8270 by SIM
QC Batch Method: EPA 3546 Analysis Description: 8270/3546 MSSV PAH by SIM
Associated Lab Samples: 4019545001, 4019545002, 4019545003, 4019545004, 4019545005, 4019545006, 4019545007, 4019545008,
4019545009, 4019545010, 4019545011, 4019545012, 4019545013, 4019545014, 4019545015, 4019545016,
4019545017, 4019545018

METHOD BLANK: 180096

Matrix: Solid

Associated Lab Samples: 4019545001, 4019545002, 4019545003, 4019545004, 4019545005, 4019545006, 4019545007, 4019545008,
4019545009, 4019545010, 4019545011, 4019545012, 4019545013, 4019545014, 4019545015, 4019545016,
4019545017, 4019545018

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1-Methylnaphthalene	ug/kg	ND	16.7	07/10/09 12:36	
2-Methylnaphthalene	ug/kg	ND	16.7	07/10/09 12:36	
Acenaphthene	ug/kg	ND	16.7	07/10/09 12:36	
Acenaphthylene	ug/kg	ND	16.7	07/10/09 12:36	
Anthracene	ug/kg	ND	16.7	07/10/09 12:36	
Benzo(a)anthracene	ug/kg	ND	16.7	07/10/09 12:36	
Benzo(a)pyrene	ug/kg	ND	16.7	07/10/09 12:36	
Benzo(b)fluoranthene	ug/kg	ND	16.7	07/10/09 12:36	
Benzo(g,h,i)perylene	ug/kg	ND	16.7	07/10/09 12:36	
Benzo(k)fluoranthene	ug/kg	ND	16.7	07/10/09 12:36	
Chrysene	ug/kg	ND	16.7	07/10/09 12:36	
Dibenz(a,h)anthracene	ug/kg	ND	16.7	07/10/09 12:36	
Fluoranthene	ug/kg	ND	16.7	07/10/09 12:36	
Fluorene	ug/kg	ND	16.7	07/10/09 12:36	
Indeno(1,2,3-cd)pyrene	ug/kg	ND	16.7	07/10/09 12:36	
Naphthalene	ug/kg	ND	16.7	07/10/09 12:36	
Phenanthrene	ug/kg	ND	16.7	07/10/09 12:36	
Pyrene	ug/kg	ND	16.7	07/10/09 12:36	
2-Fluorobiphenyl (S)	%	59	38-130	07/10/09 12:36	
Terphenyl-d14 (S)	%	67	41-130	07/10/09 12:36	

LABORATORY CONTROL SAMPLE: 180097

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1-Methylnaphthalene	ug/kg	333	266	80	50-130	
2-Methylnaphthalene	ug/kg	333	265	80	48-130	
Acenaphthene	ug/kg	333	233	70	51-130	
Acenaphthylene	ug/kg	333	234	70	51-130	
Anthracene	ug/kg	333	278	83	55-130	
Benzo(a)anthracene	ug/kg	333	248	74	37-130	
Benzo(a)pyrene	ug/kg	333	283	85	56-130	
Benzo(b)fluoranthene	ug/kg	333	289	87	55-130	
Benzo(g,h,i)perylene	ug/kg	333	242	73	49-130	
Benzo(k)fluoranthene	ug/kg	333	308	92	61-130	
Chrysene	ug/kg	333	279	84	43-130	
Dibenz(a,h)anthracene	ug/kg	333	247	74	51-130	
Fluoranthene	ug/kg	333	287	86	57-130	
Fluorene	ug/kg	333	249	75	51-130	

Date: 07/15/2009 03:40 PM

REPORT OF LABORATORY ANALYSIS

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QUALITY CONTROL DATA

Project: 081563 MICH STATE FAIRGROUNDS
Pace Project No.: 4019545

LABORATORY CONTROL SAMPLE: 180097

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Indeno(1,2,3-cd)pyrene	ug/kg	333	256	77	52-130	
Naphthalene	ug/kg	333	223	67	49-130	
Phenanthrene	ug/kg	333	243	73	52-130	
Pyrene	ug/kg	333	246	74	35-130	
2-Fluorobiphenyl (S)	%			61	38-130	
Terphenyl-d14 (S)	%			64	41-130	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 180098 180099

Parameter	Units	4019545002 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	Max RPD	Qual
1-Methylnaphthalene	ug/kg	ND	333	333	291	326	80	90	38-130	11	42
2-Methylnaphthalene	ug/kg	ND	333	333	284	313	78	86	20-139	10	39
Acenaphthene	ug/kg	ND	333	333	245	266	68	74	42-130	8	32
Acenaphthylene	ug/kg	ND	333	333	248	266	68	73	47-130	7	31
Anthracene	ug/kg	ND	333	333	292	319	79	87	33-134	9	30
Benzo(a)anthracene	ug/kg	ND	333	333	244	274	64	72	27-130	12	25
Benzo(a)pyrene	ug/kg	ND	333	333	258	281	68	74	35-132	9	33
Benzo(b)fluoranthene	ug/kg	ND	333	333	270	288	72	77	27-141	6	39
Benzo(g,h,i)perylene	ug/kg	ND	333	333	252	271	67	72	13-146	7	47
Benzo(k)fluoranthene	ug/kg	ND	333	333	262	280	70	75	18-155	7	31
Chrysene	ug/kg	ND	333	333	260	291	68	77	30-130	11	24
Dibenz(a,h)anthracene	ug/kg	ND	333	333	296	321	81	88	33-130	8	39
Fluoranthene	ug/kg	21.2	333	333	279	316	71	82	37-138	12	31
Fluorene	ug/kg	ND	333	333	266	289	73	79	42-130	8	32
Indeno(1,2,3-cd)pyrene	ug/kg	ND	333	333	291	324	78	87	25-134	11	39
Naphthalene	ug/kg	ND	333	333	223	250	61	69	39-130	11	43
Phenanthrene	ug/kg	21.7	333	333	278	308	71	79	32-135	10	32
Pyrene	ug/kg	18.6	333	333	244	274	62	71	31-130	12	26
2-Fluorobiphenyl (S)	%						57	61	38-130		
Terphenyl-d14 (S)	%						61	66	41-130		

QUALITY CONTROL DATA

Project: 081563 MICH STATE FAIRGROUNDS
Pace Project No.: 4019545

QC Batch:	MERP/1606	Analysis Method:	EPA 7471
QC Batch Method:	EPA 7471	Analysis Description:	7471 Mercury
Associated Lab Samples:	4019545001, 4019545002, 4019545003, 4019545004, 4019545005, 4019545006, 4019545007, 4019545008, 4019545009, 4019545010, 4019545011, 4019545012, 4019545013, 4019545014, 4019545015, 4019545016, 4019545017, 4019545018		

METHOD BLANK:	181084	Matrix:	Solid
Associated Lab Samples:	4019545001, 4019545002, 4019545003, 4019545004, 4019545005, 4019545006, 4019545007, 4019545008, 4019545009, 4019545010, 4019545011, 4019545012, 4019545013, 4019545014, 4019545015, 4019545016, 4019545017, 4019545018		

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Mercury	mg/kg	ND	0.010	07/13/09 14:50	

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Mercury	mg/kg	.25	0.25	99	85-115	

Parameter		Units	4019549001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	Max RPD	RPD	Qual
Mercury		mg/kg	0.062	.3	.3	0.44	0.40	127	113	85-115	10	20	M0

QUALITY CONTROL DATA

Project: 081563 MICH STATE FAIRGROUNDS
Pace Project No.: 4019545

QC Batch:	MPRP/2780	Analysis Method:	EPA 6010
QC Batch Method:	EPA 3050	Analysis Description:	6010 MET PB Coarse
Associated Lab Samples:	4019545001, 4019545002, 4019545003, 4019545004, 4019545005, 4019545006, 4019545007, 4019545008, 4019545009, 4019545010, 4019545011, 4019545012, 4019545013, 4019545014, 4019545015, 4019545016, 4019545017, 4019545018		

METHOD BLANK:	181168	Matrix:	Solid
Associated Lab Samples:	4019545001, 4019545002, 4019545003, 4019545004, 4019545005, 4019545006, 4019545007, 4019545008, 4019545009, 4019545010, 4019545011, 4019545012, 4019545013, 4019545014, 4019545015, 4019545016, 4019545017, 4019545018		

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Lead Coarse	mg/kg	ND	1.0	07/14/09 13:08	

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Lead Coarse	mg/kg	400	406	101	80-120	

Parameter	Units	4019545001 Result	Dup Result	RPD	Max RPD	Qualifiers
Lead Coarse	mg/kg	31.6	41.7	28	20	D6

QUALITY CONTROL DATA

Project: 081563 MICH STATE FAIRGROUNDS
Pace Project No.: 4019545

QC Batch:	MPRP/2781	Analysis Method:	EPA 6010
QC Batch Method:	EPA 3050	Analysis Description:	6010 MET PB FINE (JP)
Associated Lab Samples:	4019545001, 4019545002, 4019545003, 4019545004, 4019545005, 4019545006, 4019545007, 4019545008, 4019545009, 4019545010, 4019545011, 4019545012, 4019545013, 4019545014, 4019545015, 4019545016, 4019545017, 4019545018		

METHOD BLANK:	181177	Matrix:	Solid
Associated Lab Samples:	4019545001, 4019545002, 4019545003, 4019545004, 4019545005, 4019545006, 4019545007, 4019545008, 4019545009, 4019545010, 4019545011, 4019545012, 4019545013, 4019545014, 4019545015, 4019545016, 4019545017, 4019545018		

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Lead Fine	mg/kg	ND	1.0	07/14/09 11:13	

LABORATORY CONTROL SAMPLE: 181178						
Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Lead Fine	mg/kg	.400	406	101	80-120	

SAMPLE DUPLICATE: 181179						
Parameter	Units	4019545001 Result	Dup Result	RPD	Max RPD	Qualifiers
Lead Fine	mg/kg	41.0	54.9	29	20	D6

QUALIFIERS

Project: 081563 MICH STATE FAIRGROUNDS
Pace Project No.: 4019545

DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to changes in sample preparation, dilution of the sample aliquot, or moisture content.

ND - Not Detected at or above adjusted reporting limit.

J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit.

MDL - Adjusted Method Detection Limit.

S - Surrogate

1,2-Diphenylhydrazine (8270 listed analyte) decomposes to Azobenzene.

Consistent with EPA guidelines, unrounded data are displayed and have been used to calculate % recovery and RPD values.

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

NC - Not Calculable.

Pace Analytical is NELAP accredited. Contact your Pace PM for the current list of accredited analytes.

U - Indicates the compound was analyzed for, but not detected.

LABORATORIES

PASI-G Pace Analytical Services - Green Bay

BATCH QUALIFIERS

Batch: MSV/4969

[M5] A matrix spike/matrix spike duplicate was not performed for this batch due to insufficient sample volume.

ANALYTE QUALIFIERS

- 1j Benzo(b)fluoranthene and benzo(k)fluoranthene reported from the X20 since they were unresolved in the X1.
- 2j Surrogate recovery outside laboratory control limits due to methanol leakage.
- D3 Sample was diluted due to the presence of high levels of non-target analytes or other matrix interference.
- D6 The relative percent difference (RPD) between the sample and sample duplicate exceeded laboratory control limits.
- M0 Matrix spike recovery was outside laboratory control limits.
- S4 Surrogate recovery not evaluated against control limits due to sample dilution.

APPENDIX C

Phase II ESA Limitations

**LIMITATIONS
FOR
PHASE I & II ESAs, BEAs and DUE CARE PLANS**

1. The observations were made of the Site and structures as described in this ESA Report and under the conditions stated therein. Where access to portions of the Site or structures on the Site was unavailable or limited, MTC renders no opinion as to the presence of hazardous materials or to the presence of indirect evidence relating to hazardous material in that portion of the Site or structure. In addition, MTC renders no opinion as to the presence of hazardous material, or to the presence of indirect evidence as to the presence of hazardous material where direct observation of the interior walls, floor, or ceiling of the structure on the Site was obstructed by objects or coverings on or over these surfaces. The conclusions presented in the Report were based solely upon the services described therein, and not on scientific tasks or procedures beyond the scope of described services or the time and budgetary constraints imposed by Client.
2. In preparing this Report, MTC relied upon certain information provided by federal, state or local officials and other parties referenced therein, and on information contained in files of agencies made available to MTC at the time of this ESA. MTC did not attempt to independently verify the accuracy or completeness of all information reviewed or received during the course of this ESA.
3. In the event that bank counsel or title examiner for Client obtains information on environmental or hazardous waste issues at the Site that are not contained in this Report, MTC requests that such information be brought to MTC's attention forthwith such that on the basis of MTC's evaluation of such information, MTC may modify the conclusions of this Report.
4. MTC did not perform any testing or analysis for the presence of PCBs, asbestos or lead at the Site or in the environment at the Site unless otherwise specified in the Report. Where such analysis were conducted by an outside laboratory, MTC has relied upon the data provided, and has not conducted an independent evaluation of the reliability of the data.
5. The purpose of this ESA was to assess the physical characteristics of the Site with respect to the presence of hazardous material or oil in the environment. No attempt was made to check on the compliance of present or past owners or operators of the Site with federal, state or local laws and regulations, environmental or otherwise.
6. The conclusions and recommendations submitted in the Report are based in part upon the data obtained from a limited number of soil/groundwater samples from widely spaced subsurface explorations. The nature and extent of variations between these explorations may not become evident until further investigation. If variations or other latent conditions become evident, it will be necessary to re-evaluate the conclusions and recommendations of this Report.
7. The observations described in this Report were made under the conditions stated therein. The conclusions presented in the Report were based solely upon the services described therein, and not on scientific tasks or procedures beyond the scope of described services or the time and budgetary constraints imposed by Client.
8. In the event that water level readings were made in test borings, monitoring wells, or excavations, the readings were made at the time and under the conditions stated in the Report. It must be noted that fluctuations in the groundwater levels may occur due to variations in rainfall, and other factors different from those prevailing at the time the measurements were made.
9. The soil boring logs describe the subsurface condition encountered. The soil profile described in the text was generalized and is intended to convey trends in subsurface conditions. The boundaries between strata are approximate and idealized based upon widely spaced explorations. The actual soil transitions are probably more gradual than that depicted on the boring logs.
10. Chemical analyses were performed for specific parameters during the course of MTC's study, as detailed in this Report. MTC has relied upon the data provided by the outside laboratory and has not conducted an independent evaluation of the reliability of the data.
11. This Report may contain comparative cost estimates for purposes of evaluating alternative future activities. These estimates may also include approximate quantity evaluations. It should be noted that quantity estimates may not be accurate enough for bidding purposes, and that since MTC has no control over labor and materials costs outside itself, MTC provides no guarantees to the accuracy of the cost estimates.
12. This report was prepared for the exclusive use of Client, for specific application to the subject site in accordance with generally accepted practices. No other warranty, expressed or implied, is made.