Pace Analytical Services, Inc.
2225 Riverside Dr.
Asheville, NC 28804
(828)254-7176

Pace Analytical Services, Inc.
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

September 27, 2010

Ms. Susan Kelly
Mactec Asheville
1308 Patton Avenue
Asheville, NC 28806

RE: Project: MILLS GAP 6686081744
Pace Project No.: 9276981

Dear Ms. Kelly:
Enclosed are the analytical results for sample(s) received by the laboratory on September 03, 2010. The results relate only to the samples included in this report. Results reported herein conform to the most current NELAC standards, where applicable, unless otherwise narrated in the body of the report.

Inorganic Wet Chemistry and Metals analyses were performed at our Pace Asheville laboratory and Organic testing was performed at our Pace Huntersville laboratory unless otherwise footnoted. All Microbiological analyses were performed at the laboratory where the samples were received.

If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Kevin Godwin

kevin.godwin@pacelabs.com
Project Manager

Enclosures

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CERTIFICATIONS

Project: MILLS GAP 6686081744
Pace Project No.: 9276981

Charlotte Certification IDs

9800 Kincey Ave. Ste 100, Huntersville, NC 28078
Louisiana/LELAP Certification #: 04034
New Jersey Certification #: NC012
North Carolina Drinking Water Certification #: 37706
North Carolina Field Services Certification #: 5342
North Carolina Wastewater Certification #: 12
Pennsylvania Certification #: 68-00784
South Carolina Certification #: 99006001
South Carolina Drinking Water Cert. #: 99006003
Virginia Certification #: 00213
Connecticut Certification #: PH-0104
Florida/NELAP Certification #: E87627
Kentucky UST Certification #: 84
Louisiana DHH Drinking Water # LA 100031

Asheville Certification IDs

2225 Riverside Dr., Asheville, NC 28804
Connecticut Certification #: PH-0106
Florida/NELAP Certification #: E87648
Massachusetts Certification #: M-NC030
New Jersey Certification #: NC011
North Carolina Bioassay Certification #: 9
North Carolina Drinking Water Certification #: 37712
North Carolina Wastewater Certification #: 40
Pennsylvania Certification #: 68-03578
South Carolina Bioassay Certification #: 99030002
South Carolina Certification #: 99030001
Virginia Certification #: 00072

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SAMPLE SUMMARY

Project: MILLS GAP 6686081744
Pace Project No.: 9276981

Lab ID	Sample ID	Matrix	Date Collected	Date Received
9276981001	**SS-102A**	Solid	09/02/10 16:00	09/03/10 18:30
9276981002	**SS-102B**	Solid	09/02/10 16:10	09/03/10 18:30
9276981003	**SS-102C**	Solid	09/02/10 16:15	09/03/10 18:30
9276981004	**SS-102D**	Solid	09/02/10 16:25	09/03/10 18:30
9276981005	**SS-103A**	Solid	09/02/10 16:40	09/03/10 18:30
9276981006	**SS-103C**	Solid	09/02/10 16:50	09/03/10 18:30
9276981007	**SS-103D**	Solid	09/02/10 17:00	09/03/10 18:30
9276981008	**SS-130**	Solid	09/02/10 17:30	09/03/10 18:30
9276981009	**SS-103B**	Solid	09/02/10 16:45	09/03/10 18:30
9276981010	**FD-34**	Solid	09/02/10 00:00	09/03/10 18:30
9276981011	**FD-35**	Solid	09/02/10 00:00	09/03/10 18:30
9276981012	**FD-37**	Solid	09/02/10 00:00	09/03/10 18:30
9276981013	**FD-38**	Solid	09/02/10 00:00	09/03/10 18:30
9276981014	**FD-39**	Solid	09/02/10 00:00	09/03/10 18:30
9276981015	**FD-40**	Solid	09/02/10 00:00	09/03/10 18:30
9276981016	**FD-41**	Solid	09/02/10 00:00	09/03/10 18:30
9276981018	**SS-124**	Solid	09/03/10 15:00	09/03/10 18:30
9276981019	**SS-133**	Solid	09/03/10 13:30	09/03/10 18:30
9276981020	**SS-134**	Solid	09/03/10 12:15	09/03/10 18:30
9276981021	**EB-03**	Water	09/03/10 17:00	09/03/10 18:30
9276981022	**FB-02**	Water	09/03/10 17:05	09/03/10 18:30
9276981023	**TB-07**	Solid	09/03/10 00:00	09/03/10 18:30
9276981024	**TB-08**	Water	09/03/10 00:00	09/03/10 18:30

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SAMPLE ANALYTE COUNT

Project: MILLS GAP 6686081744
Pace Project No.: 9276981

Lab ID	Sample ID	Method	Analysts	Analytes Reported
9276981001	**SS-102A**	EPA 6010	JMW	13
		EPA 7471	SAJ	1
		EPA 8270	RRH	73
		EPA 8260	DLK	56
		ASTM D2974-87	TNM	1
		SM 4500-CN-E	JDA	1
		EPA 7196	DMN	1
9276981002	**SS-102B**	EPA 6010	JMW	13
		EPA 7471	SAJ	1
		EPA 8270	BPJ, RRH	73
		EPA 8260	DLK	56
		ASTM D2974-87	TNM	1
		SM 4500-CN-E	JDA	1
		EPA 7196	DMN	1
9276981003	**SS-102C**	EPA 6010	JMW	13
		EPA 7471	SAJ	1
		EPA 8270	RRH	73
		EPA 8260	DLK	56
		ASTM D2974-87	TNM	1
		SM 4500-CN-E	JDA	1
		EPA 7196	DMN	1
9276981004	**SS-102D**	EPA 6010	JMW	13
		EPA 7471	SAJ	1
		EPA 8270	BPJ, RRH	73
		EPA 8260	DLK	56
		ASTM D2974-87	TNM	1
		SM 4500-CN-E	JDA	1
		EPA 7196	DMN	1
9276981005	**SS-103A**	EPA 6010	JMW	13
		EPA 7471	SAJ	1
		EPA 8270	BPJ, RRH	73
		EPA 8260	DLK	56
		ASTM D2974-87	TNM	1
		SM 4500-CN-E	JDA	1
		EPA 7196	DMN	1
9276981006	**SS-103C**	EPA 6010	JMW	13
		EPA 7471	SAJ	1

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SAMPLE ANALYTE COUNT

Project: MILLS GAP 6686081744
Pace Project No.: 9276981

Lab ID	Sample ID	Method	Analysts	Analytes Reported
		EPA 8270	BPJ, RRH	73
		EPA 8260	DLK	56
		ASTM D2974-87	TNM	1
		SM 4500-CN-E	JDA	1
		EPA 7196	DMN	1
9276981007	**SS-103D**	EPA 6010	JMW	13
		EPA 7471	SAJ	1
		EPA 8270	BPJ, RRH	73
		EPA 8260	DLK	56
		ASTM D2974-87	TNM	1
		SM 4500-CN-E	JDA	1
		EPA 7196	DMN	1
9276981008	**SS-130**	EPA 6010	JMW	13
		EPA 7471	SAJ	1
		EPA 8270	RRH	73
		EPA 8260	DLK	56
		ASTM D2974-87	TNM	1
		SM 4500-CN-E	JDA	1
		EPA 7196	DMN	1
9276981009	**SS-103B**	EPA 6010	JMW	13
		EPA 7471	SAJ	1
		EPA 8270	RRH	73
		EPA 8260	DLK	56
		ASTM D2974-87	TNM	1
		SM 4500-CN-E	JDA	1
		EPA 7196	DMN	1
9276981010	**FD-34**	EPA 6010	JMW	13
		EPA 7471	SAJ	1
		ASTM D2974-87	TNM	1
9276981011	**FD-35**	ASTM D2974-87	TNM	1
		EPA 7196	DMN	1
9276981012	**FD-37**	EPA 8270	RRH	73
		ASTM D2974-87	TNM	1
9276981013	**FD-38**	EPA 8260	DLK	56
		ASTM D2974-87	TNM	1
9276981014	**FD-39**	EPA 6010	JMW	13
		EPA 7471	SAJ	1

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SAMPLE ANALYTE COUNT

Project: MILLS GAP 6686081744
Pace Project No.: 9276981

Lab ID	Sample ID	Method	Analysts	Analytes Reported
		ASTM D2974-87	TNM	1
		EPA 7196	DMN	1
9276981015	**FD-40**	ASTM D2974-87	TNM	1
		SM 4500-CN-E	JDA	1
9276981016	**FD-41**	EPA 8260	DLK	56
		ASTM D2974-87	TNM	1
9276981018	**SS-124**	EPA 6010	JMW	13
		EPA 7471	SAJ	1
		EPA 8270	BPJ	73
		EPA 8260	DLK	56
		ASTM D2974-87	TNM	1
		SM 4500-CN-E	JDA	1
		EPA 7196	DMN	1
9276981019	**SS-133**	EPA 6010	JMW	13
		EPA 7471	SAJ	1
		ASTM D2974-87	TNM	1
		EPA 7196	DMN	1
9276981020	**SS-134**	EPA 6010	JMW	13
		EPA 7471	SAJ	1
		ASTM D2974-87	TNM	1
		EPA 7196	DMN	1
9276981021	**EB-03**	EPA 6010	JMW	13
		EPA 7470	SAJ	1
		EPA 8270	BPJ, RRH	73
		EPA 8260	MCK	56
		SM 4500-CN-E	JDA	1
9276981022	**FB-02**	EPA 8260	MCK	56
9276981023	**TB-07**	EPA 8260	DLK	56
9276981024	**TB-08**	EPA 8260	MCK	56

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HITS ONLY

Project: MILLS GAP 6686081744
Pace Project No.: 9276981

Lab Sample ID / Method	Client Sample ID / Parameters	Result	Units	Report Limit	Analyzed	Qualifiers
9276981001	**SS-102A**					
EPA 6010	Antimony	27.2	mg/kg	5.1	09/15/10 15:22	
EPA 6010	Arsenic	33.3	mg/kg	5.1	09/15/10 15:22	
EPA 6010	Beryllium	45.8	mg/kg	1.0	09/15/10 15:22	
EPA 6010	Cadmium	41.4	mg/kg	1.0	09/15/10 15:22	
EPA 6010	Chromium	71.6	mg/kg	5.1	09/15/10 15:22	
EPA 6010	Copper	69.8	mg/kg	5.1	09/15/10 15:22	
EPA 6010	Lead	62.8	mg/kg	5.1	09/15/10 15:22	
EPA 6010	Manganese	795	mg/kg	5.1	09/15/10 15:22	
EPA 6010	Nickel	63.4	mg/kg	5.1	09/15/10 15:22	
EPA 6010	Selenium	30.7	mg/kg	10.1	09/15/10 15:22	
EPA 6010	Silver	18.8	mg/kg	5.1	09/15/10 15:22	
EPA 6010	Thallium	38.3	mg/kg	10.1	09/15/10 15:22	
EPA 6010	Zinc	115	mg/kg	10.1	09/15/10 15:22	
EPA 7471	Mercury	0.0063	mg/kg	0.0052	09/16/10 12:41	B
EPA 8260	Acetone	17.5J	ug/kg	117	09/09/10 19:28	
EPA 8260	Methylene Chloride	7.6J	ug/kg	23.4	09/09/10 19:28	
ASTM D2974-87	Percent Moisture	17.6	%	0.10	09/10/10 08:52	
9276981002	**SS-102B**					
EPA 6010	Beryllium	1.7	mg/kg	1.0	09/15/10 15:25	
EPA 6010	Chromium	30.5	mg/kg	5.0	09/15/10 15:25	
EPA 6010	Copper	13.6	mg/kg	5.0	09/15/10 15:25	
EPA 6010	Lead	12.6	mg/kg	5.0	09/15/10 15:25	
EPA 6010	Manganese	670	mg/kg	5.0	09/15/10 15:25	
EPA 6010	Nickel	31.7	mg/kg	5.0	09/15/10 15:25	
EPA 6010	Thallium	2.8J	mg/kg	10.0	09/15/10 15:25	D3
EPA 6010	Zinc	100	mg/kg	10.0	09/15/10 15:25	
EPA 7471	Mercury	0.0033J	mg/kg	0.0056	09/16/10 12:43	B
EPA 8260	Acetone	12.6J	ug/kg	110	09/09/10 19:46	
EPA 8260	Methylene Chloride	12.0J	ug/kg	22.0	09/09/10 19:46	
EPA 8260	Trichloroethene	2.3J	ug/kg	5.5	09/09/10 19:46	
ASTM D2974-87	Percent Moisture	14.0	%	0.10	09/10/10 08:52	
9276981003	**SS-102C**					
EPA 6010	Beryllium	4.1	mg/kg	1.5	09/15/10 15:28	
EPA 6010	Chromium	41.5	mg/kg	7.4	09/15/10 15:28	
EPA 6010	Copper	59.0	mg/kg	7.4	09/15/10 15:28	
EPA 6010	Lead	14.2	mg/kg	7.4	09/15/10 15:28	
EPA 6010	Manganese	1330	mg/kg	7.4	09/15/10 15:28	
EPA 6010	Nickel	43.7	mg/kg	7.4	09/15/10 15:28	
EPA 6010	Zinc	136	mg/kg	14.9	09/15/10 15:28	
EPA 7471	Mercury	0.0025J	mg/kg	0.0045	09/16/10 12:46	B
EPA 8260	Methylene Chloride	4.1J	ug/kg	19.9	09/09/10 20:05	
EPA 8260	Trichloroethene	85.6	ug/kg	5.0	09/09/10 20:05	
ASTM D2974-87	Percent Moisture	13.7	%	0.10	09/10/10 08:52	
9276981004	**SS-102D**					
EPA 6010	Arsenic	4.0J	mg/kg	5.7	09/15/10 15:32	D3
EPA 6010	Beryllium	3.6	mg/kg	1.1	09/15/10 15:32	

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Project: MILLS GAP 6686081744
Pace Project No.: 9276981

Lab Sample ID / Method	Client Sample ID / Parameters	Result	Units	Report Limit	Analyzed	Qualifiers
9276981004	**SS-102D**					
EPA 6010	Chromium	49.9	mg/kg	5.7	09/15/10 15:32	
EPA 6010	Copper	11.9	mg/kg	5.7	09/15/10 15:32	
EPA 6010	Lead	13.3	mg/kg	5.7	09/15/10 15:32	
EPA 6010	Manganese	400	mg/kg	5.7	09/15/10 15:32	
EPA 6010	Nickel	26.7	mg/kg	5.7	09/15/10 15:32	
EPA 6010	Zinc	133	mg/kg	11.4	09/15/10 15:32	
EPA 7471	Mercury	0.0022J	mg/kg	0.0036	09/16/10 12:49	B
EPA 8260	Methylene Chloride	7.3J	ug/kg	22.7	09/10/10 01:39	
EPA 8260	Trichloroethene	1110	ug/kg	56.1	09/10/10 19:47	
ASTM D2974-87	Percent Moisture	18.6	%	0.10	09/10/10 08:52	
9276981005	**SS-103A**					
EPA 6010	Beryllium	1.0	mg/kg	0.42	09/15/10 15:35	
EPA 6010	Chromium	12.2	mg/kg	2.1	09/15/10 15:35	
EPA 6010	Copper	8.3	mg/kg	2.1	09/15/10 15:35	
EPA 6010	Lead	3.5	mg/kg	2.1	09/15/10 15:35	
EPA 6010	Manganese	564	mg/kg	2.1	09/15/10 15:35	
EPA 6010	Nickel	7.3	mg/kg	2.1	09/15/10 15:35	
EPA 6010	Zinc	47.0	mg/kg	4.2	09/15/10 15:35	
EPA 7471	Mercury	0.0025J	mg/kg	0.0036	09/16/10 12:51	B
EPA 8260	Acetone	10.7J	ug/kg	88.5	09/10/10 02:00	
EPA 8260	Methylene Chloride	3.5J	ug/kg	17.7	09/10/10 02:00	
ASTM D2974-87	Percent Moisture	6.3	%	0.10	09/10/10 08:53	
9276981006	**SS-103C**					
EPA 6010	Arsenic	2.8J	mg/kg	3.7	09/15/10 15:38	D3
EPA 6010	Beryllium	2.2	mg/kg	0.74	09/15/10 15:38	
EPA 6010	Chromium	23.9	mg/kg	3.7	09/15/10 15:38	
EPA 6010	Copper	16.8	mg/kg	3.7	09/15/10 15:38	
EPA 6010	Lead	16.2	mg/kg	3.7	09/15/10 15:38	
EPA 6010	Manganese	1240	mg/kg	3.7	09/15/10 15:38	
EPA 6010	Nickel	16.7	mg/kg	3.7	09/15/10 15:38	
EPA 6010	Zinc	82.4	mg/kg	7.4	09/15/10 15:38	
EPA 7471	Mercury	0.0027J	mg/kg	0.0043	09/16/10 12:54	B
EPA 8260	Acetone	15.0J	ug/kg	104	09/10/10 02:18	
EPA 8260	Methylene Chloride	6.2J	ug/kg	20.7	09/10/10 02:18	
ASTM D2974-87	Percent Moisture	16.8	%	0.10	09/10/10 08:53	
9276981007	**SS-103D**					
EPA 6010	Beryllium	2.1	mg/kg	0.84	09/15/10 15:42	
EPA 6010	Chromium	28.2	mg/kg	4.2	09/15/10 15:42	
EPA 6010	Copper	18.3	mg/kg	4.2	09/15/10 15:42	
EPA 6010	Lead	10.1	mg/kg	4.2	09/15/10 15:42	
EPA 6010	Manganese	325	mg/kg	4.2	09/15/10 15:42	
EPA 6010	Nickel	18.0	mg/kg	4.2	09/15/10 15:42	
EPA 6010	Zinc	97.1	mg/kg	8.4	09/15/10 15:42	
EPA 7471	Mercury	0.0025J	mg/kg	0.0050	09/16/10 12:57	B
EPA 8260	Methylene Chloride	5.9J	ug/kg	19.9	09/10/10 02:38	
EPA 8260	Trichloroethene	4.4J	ug/kg	5.0	09/10/10 02:38	

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Project: MILLS GAP 6686081744
Pace Project No.: 9276981

Lab Sample ID / Method	Client Sample ID / Parameters	Result	Units	Report Limit	Analyzed	Qualifiers
9276981007	**SS-103D**					
ASTM D2974-87	Percent Moisture	20.4	%	0.10	09/10/10 08:54	
9276981008	**SS-130**					
EPA 6010	Antimony	0.39J	mg/kg	0.40	09/15/10 06:22	
EPA 6010	Beryllium	0.67	mg/kg	0.081	09/15/10 06:22	
EPA 6010	Cadmium	0.79	mg/kg	0.081	09/15/10 06:22	
EPA 6010	Chromium	14.8	mg/kg	0.40	09/15/10 06:22	
EPA 6010	Copper	20.6	mg/kg	0.40	09/15/10 06:22	
EPA 6010	Lead	6.2	mg/kg	0.40	09/15/10 06:22	
EPA 6010	Manganese	244	mg/kg	0.40	09/15/10 06:22	
EPA 6010	Nickel	9.7	mg/kg	0.40	09/15/10 06:22	
EPA 6010	Selenium	0.63J	mg/kg	0.81	09/15/10 06:22	
EPA 6010	Zinc	51.5	mg/kg	0.81	09/15/10 06:22	
EPA 7471	Mercury	0.013	mg/kg	0.0057	09/16/10 13:04	B,M1
EPA 8260	Acetone	11.4J	ug/kg	92.8	09/10/10 02:56	
EPA 8260	Methylene Chloride	5.5J	ug/kg	18.6	09/10/10 02:56	
ASTM D2974-87	Percent Moisture	17.5	%	0.10	09/10/10 08:54	
9276981009	**SS-103B**					
EPA 6010	Beryllium	1.8	mg/kg	0.86	09/15/10 15:45	
EPA 6010	Chromium	27.3	mg/kg	4.3	09/15/10 15:45	
EPA 6010	Copper	24.1	mg/kg	4.3	09/15/10 15:45	
EPA 6010	Lead	12.7	mg/kg	4.3	09/15/10 15:45	
EPA 6010	Manganese	1030	mg/kg	4.3	09/15/10 15:45	
EPA 6010	Nickel	20.1	mg/kg	4.3	09/15/10 15:45	
EPA 6010	Zinc	76.5	mg/kg	8.6	09/15/10 15:45	
EPA 7471	Mercury	0.0018J	mg/kg	0.0031	09/16/10 13:12	B
EPA 8260	Acetone	37.9J	ug/kg	99.0	09/10/10 03:15	
EPA 8260	Methylene Chloride	9.5J	ug/kg	19.8	09/10/10 03:15	
EPA 8260	Trichloroethene	9.5	ug/kg	5.0	09/10/10 03:15	
ASTM D2974-87	Percent Moisture	12.9	%	0.10	09/10/10 08:54	
9276981010	**FD-34**					
EPA 6010	Beryllium	3.2	mg/kg	0.79	09/15/10 15:49	
EPA 6010	Chromium	73.4	mg/kg	3.9	09/15/10 15:49	
EPA 6010	Copper	16.9	mg/kg	3.9	09/15/10 15:49	
EPA 6010	Lead	23.0	mg/kg	3.9	09/15/10 15:49	
EPA 6010	Manganese	1360	mg/kg	3.9	09/15/10 15:49	
EPA 6010	Nickel	33.8	mg/kg	3.9	09/15/10 15:49	
EPA 6010	Zinc	91.9	mg/kg	7.9	09/15/10 15:49	
EPA 7471	Mercury	0.0070	mg/kg	0.0052	09/16/10 11:03	B
ASTM D2974-87	Percent Moisture	15.1	%	0.10	09/10/10 09:03	
9276981011	**FD-35**					
ASTM D2974-87	Percent Moisture	18.3	%	0.10	09/10/10 08:54	
9276981012	**FD-37**					
ASTM D2974-87	Percent Moisture	22.8	%	0.10	09/10/10 08:50	

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HITS ONLY

Project: MILLS GAP 6686081744
Pace Project No.: 9276981

Lab Sample ID / Method	Client Sample ID / Parameters	Result	Units	Report Limit	Analyzed	Qualifiers
9276981013	**FD-38**					
EPA 8260	Acetone	77.2J	ug/kg	90.6	09/10/10 03:33	
EPA 8260	Methylene Chloride	27.6	ug/kg	18.1	09/10/10 03:33	C9
ASTM D2974-87	Percent Moisture	6.0	%	0.10	09/10/10 08:55	
9276981014	**FD-39**					
EPA 6010	Beryllium	3.2	mg/kg	1.5	09/15/10 15:52	
EPA 6010	Chromium	40.9	mg/kg	7.7	09/15/10 15:52	
EPA 6010	Copper	15.5	mg/kg	7.7	09/15/10 15:52	
EPA 6010	Lead	18.6	mg/kg	7.7	09/15/10 15:52	
EPA 6010	Manganese	1530	mg/kg	7.7	09/15/10 15:52	
EPA 6010	Nickel	31.6	mg/kg	7.7	09/15/10 15:52	
EPA 6010	Zinc	133	mg/kg	15.4	09/15/10 15:52	
EPA 7471	Mercury	0.0038J	mg/kg	0.0058	09/16/10 11:06	B
ASTM D2974-87	Percent Moisture	14.5	%	0.10	09/10/10 08:55	
9276981015	**FD-40**					
ASTM D2974-87	Percent Moisture	37.1	%	0.10	09/10/10 08:55	
9276981016	**FD-41**					
EPA 8260	Acetone	9.5J	ug/kg	95.2	09/10/10 03:52	
EPA 8260	Methylene Chloride	23.8	ug/kg	19.0	09/10/10 03:52	C9
ASTM D2974-87	Percent Moisture	19.1	%	0.10	09/10/10 08:56	
9276981018	**SS-124**					
EPA 6010	Antimony	0.25J	mg/kg	0.42	09/15/10 06:53	
EPA 6010	Arsenic	0.35J	mg/kg	0.42	09/15/10 06:53	
EPA 6010	Beryllium	0.54	mg/kg	0.084	09/15/10 06:53	
EPA 6010	Chromium	15.4	mg/kg	0.42	09/15/10 06:53	
EPA 6010	Copper	13.3	mg/kg	0.42	09/15/10 06:53	
EPA 6010	Lead	6.7	mg/kg	0.42	09/15/10 06:53	
EPA 6010	Manganese	394	mg/kg	0.42	09/15/10 06:53	
EPA 6010	Nickel	9.2	mg/kg	0.42	09/15/10 06:53	
EPA 6010	Zinc	45.8	mg/kg	0.84	09/15/10 06:53	
EPA 7471	Mercury	0.0051	mg/kg	0.0050	09/16/10 11:08	B
EPA 8260	Acetone	21.4J	ug/kg	109	09/10/10 04:15	
EPA 8260	Methylene Chloride	3.4J	ug/kg	21.8	09/10/10 04:15	
ASTM D2974-87	Percent Moisture	8.6	%	0.10	09/10/10 08:56	
9276981019	**SS-133**					
EPA 6010	Beryllium	0.33	mg/kg	0.077	09/15/10 07:08	
EPA 6010	Cadmium	0.064J	mg/kg	0.077	09/15/10 07:08	
EPA 6010	Chromium	8.8	mg/kg	0.39	09/15/10 07:08	
EPA 6010	Copper	5.8	mg/kg	0.39	09/15/10 07:08	
EPA 6010	Lead	11.4	mg/kg	0.39	09/15/10 07:08	
EPA 6010	Manganese	104	mg/kg	0.39	09/15/10 07:08	
EPA 6010	Nickel	4.1	mg/kg	0.39	09/15/10 07:08	
EPA 6010	Zinc	16.8	mg/kg	0.77	09/15/10 07:08	
EPA 7471	Mercury	0.021	mg/kg	0.0042	09/16/10 11:16	B
ASTM D2974-87	Percent Moisture	14.8	%	0.10	09/10/10 08:56	

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HITS ONLY

Project: MILLS GAP 6686081744
Pace Project No.: 9276981

Lab Sample ID / Method	Client Sample ID / Parameters	Result	Units	Report Limit	Analyzed	Qualifiers
9276981020	**SS-134**					
EPA 6010	Antimony	1.2J	mg/kg	1.9	09/15/10 16:14	D3
EPA 6010	Beryllium	0.82	mg/kg	0.37	09/15/10 16:14	
EPA 6010	Chromium	18.2	mg/kg	1.9	09/15/10 16:14	
EPA 6010	Copper	3.5	mg/kg	1.9	09/15/10 16:14	
EPA 6010	Lead	6.6	mg/kg	1.9	09/15/10 16:14	
EPA 6010	Manganese	210	mg/kg	1.9	09/15/10 16:14	
EPA 6010	Nickel	10.5	mg/kg	1.9	09/15/10 16:14	
EPA 6010	Selenium	2.6J	mg/kg	3.7	09/15/10 16:14	D3
EPA 6010	Zinc	49.5	mg/kg	3.7	09/15/10 16:14	
EPA 7471	Mercury	0.0041	mg/kg	0.0035	09/16/10 11:19	B
ASTM D2974-87	Percent Moisture	6.7	%	0.10	09/10/10 08:57	
9276981021	**EB-03**					
EPA 6010	Arsenic	3.7J	ug/L	5.0	09/10/10 21:18	
EPA 6010	Chromium	0.67J	ug/L	5.0	09/10/10 21:18	
EPA 6010	Thallium	4.0J	ug/L	10.0	09/10/10 21:18	
EPA 6010	Zinc	18.8	ug/L	10.0	09/10/10 21:18	
9276981024	**TB-08**					
EPA 8260	Methylene Chloride	2.3	ug/L	2.0	09/08/10 01:03	C9

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PROJECT NARRATIVE

Project: MILLS GAP 6686081744
Pace Project No.: 9276981

Method: **EPA 6010**
Description: 6010 MET ICP
Client: Mactec Asheville
Date: September 27, 2010

General Information:
14 samples were analyzed for EPA 6010. All samples were received in acceptable condition with any exceptions noted below.

Hold Time:
The samples were analyzed within the method required hold times with any exceptions noted below.

Sample Preparation:
The samples were prepared in accordance with EPA 3050 with any exceptions noted below.

Initial Calibrations (including MS Tune as applicable):
All criteria were within method requirements with any exceptions noted below.

Continuing Calibration:
All criteria were within method requirements with any exceptions noted below.

Method Blank:
All analytes were below the report limit in the method blank with any exceptions noted below.

Laboratory Control Spike:
All laboratory control spike compounds were within QC limits with any exceptions noted below.

Matrix Spikes:
All percent recoveries and relative percent differences (RPDs) were within acceptance criteria with any exceptions noted below.

QC Batch: MPRP/7057

A matrix spike and matrix spike duplicate (MS/MSD) were performed on the following sample(s): 9276981018

M0: Matrix spike recovery and/or matrix spike duplicate recovery was outside laboratory control limits.

- MS (Lab ID: 496588)
  - Antimony
  - Arsenic
  - Beryllium
  - Cadmium
  - Chromium
  - Copper
  - Lead
  - Manganese
  - Nickel
  - Selenium
  - Silver
  - Thallium
  - Zinc
- MSD (Lab ID: 496589)
  - Antimony
  - Arsenic

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PROJECT NARRATIVE

Project: MILLS GAP 6686081744
Pace Project No.: 9276981

Method: **EPA 6010**
Description: 6010 MET ICP
Client: Mactec Asheville
Date: September 27, 2010

QC Batch: MPRP/7057

A matrix spike and matrix spike duplicate (MS/MSD) were performed on the following sample(s): 9276981018

M0: Matrix spike recovery and/or matrix spike duplicate recovery was outside laboratory control limits.

- Beryllium
- Cadmium
- Chromium
- Copper
- Lead
- Manganese
- Nickel
- Selenium
- Silver
- Thallium
- Zinc

Duplicate Sample:
All duplicate sample results were within method acceptance criteria with any exceptions noted below.

Additional Comments:

Analyte Comments:

QC Batch: MPRP/7057

D3: Sample was diluted due to the presence of high levels of non-target analytes or other matrix interference.

- FD-34 (Lab ID: 9276981010)
  - Silver
  - Arsenic
  - Cadmium
  - Antimony
  - Selenium
  - Thallium
- FD-39 (Lab ID: 9276981014)
  - Silver
  - Arsenic
  - Cadmium
  - Antimony
  - Selenium
  - Thallium
- SS-102B (Lab ID: 9276981002)
  - Silver
  - Arsenic
  - Cadmium
  - Antimony
  - Selenium
  - Thallium

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PROJECT NARRATIVE

Project: MILLS GAP 6686081744
Pace Project No.: 9276981

Method: **EPA 6010**
Description: 6010 MET ICP
Client: Mactec Asheville
Date: September 27, 2010

Analyte Comments:

QC Batch: MPRP/7057

D3: Sample was diluted due to the presence of high levels of non-target analytes or other matrix interference.

- SS-102C (Lab ID: 9276981003)
  - Silver
  - Arsenic
  - Cadmium
  - Antimony
  - Selenium
  - Thallium
- SS-102D (Lab ID: 9276981004)
  - Silver
  - Arsenic
  - Cadmium
  - Antimony
  - Selenium
  - Thallium
- SS-103A (Lab ID: 9276981005)
  - Silver
  - Arsenic
  - Cadmium
  - Antimony
  - Selenium
  - Thallium
- SS-103B (Lab ID: 9276981009)
  - Silver
  - Arsenic
  - Cadmium
  - Antimony
  - Selenium
  - Thallium
- SS-103C (Lab ID: 9276981006)
  - Silver
  - Arsenic
  - Cadmium
  - Antimony
  - Selenium
  - Thallium
- SS-103D (Lab ID: 9276981007)
  - Silver
  - Arsenic
  - Cadmium
  - Antimony
  - Selenium
  - Thallium

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PROJECT NARRATIVE

Project: MILLS GAP 6686081744
Pace Project No.: 9276981

Method: **EPA 6010**
Description: 6010 MET ICP
Client: Mactec Asheville
Date: September 27, 2010

Analyte Comments:

QC Batch: MPRP/7057

D3: Sample was diluted due to the presence of high levels of non-target analytes or other matrix interference.

- SS-134 (Lab ID: 9276981020)
  - Silver
  - Arsenic
  - Cadmium
  - Antimony
  - Selenium
  - Thallium

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PROJECT NARRATIVE

Project: MILLS GAP 6686081744
Pace Project No.: 9276981

Method: **EPA 6010**
Description: 6010 MET ICP, 3030C
Client: Mactec Asheville
Date: September 27, 2010

General Information:
1 sample was analyzed for EPA 6010. All samples were received in acceptable condition with any exceptions noted below.

Hold Time:
The samples were analyzed within the method required hold times with any exceptions noted below.

Sample Preparation:
The samples were prepared in accordance with SM 3030C with any exceptions noted below.

Initial Calibrations (including MS Tune as applicable):
All criteria were within method requirements with any exceptions noted below.

Continuing Calibration:
All criteria were within method requirements with any exceptions noted below.

Method Blank:
All analytes were below the report limit in the method blank with any exceptions noted below.

Laboratory Control Spike:
All laboratory control spike compounds were within QC limits with any exceptions noted below.

Matrix Spikes:
All percent recoveries and relative percent differences (RPDs) were within acceptance criteria with any exceptions noted below.

QC Batch: MPRP/7016

A matrix spike and matrix spike duplicate (MS/MSD) were performed on the following sample(s): 9276872093

M0: Matrix spike recovery and/or matrix spike duplicate recovery was outside laboratory control limits.

- MS (Lab ID: 493561)
  - Thallium

Duplicate Sample:
All duplicate sample results were within method acceptance criteria with any exceptions noted below.

Additional Comments:

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PROJECT NARRATIVE

Project: MILLS GAP 6686081744
Pace Project No.: 9276981

Method: **EPA 7470**
Description: 7470 Mercury
Client: Mactec Asheville
Date: September 27, 2010

General Information:
1 sample was analyzed for EPA 7470. All samples were received in acceptable condition with any exceptions noted below.

Hold Time:
The samples were analyzed within the method required hold times with any exceptions noted below.

Sample Preparation:
The samples were prepared in accordance with EPA 7470 with any exceptions noted below.

Initial Calibrations (including MS Tune as applicable):
All criteria were within method requirements with any exceptions noted below.

Continuing Calibration:
All criteria were within method requirements with any exceptions noted below.

Method Blank:
All analytes were below the report limit in the method blank with any exceptions noted below.

Laboratory Control Spike:
All laboratory control spike compounds were within QC limits with any exceptions noted below.

Matrix Spikes:
All percent recoveries and relative percent differences (RPDs) were within acceptance criteria with any exceptions noted below.

QC Batch: MERP/3012

A matrix spike and matrix spike duplicate (MS/MSD) were performed on the following sample(s): 9276650019,9276679001

M1: Matrix spike recovery exceeded QC limits. Batch accepted based on laboratory control sample (LCS) recovery.

- MS (Lab ID: 496681)
  - Mercury
- MS (Lab ID: 496683)
  - Mercury
- MSD (Lab ID: 496684)
  - Mercury

Duplicate Sample:
All duplicate sample results were within method acceptance criteria with any exceptions noted below.

Additional Comments:

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PROJECT NARRATIVE

Project: MILLS GAP 6686081744
Pace Project No.: 9276981

Method: **EPA 7471**
Description: 7471 Mercury
Client: Mactec Asheville
Date: September 27, 2010

General Information:
14 samples were analyzed for EPA 7471. All samples were received in acceptable condition with any exceptions noted below.

Hold Time:
The samples were analyzed within the method required hold times with any exceptions noted below.

Sample Preparation:
The samples were prepared in accordance with EPA 7471 with any exceptions noted below.

Initial Calibrations (including MS Tune as applicable):
All criteria were within method requirements with any exceptions noted below.

Continuing Calibration:
All criteria were within method requirements with any exceptions noted below.

Method Blank:
All analytes were below the report limit in the method blank with any exceptions noted below.

Laboratory Control Spike:
All laboratory control spike compounds were within QC limits with any exceptions noted below.

Matrix Spikes:
All percent recoveries and relative percent differences (RPDs) were within acceptance criteria with any exceptions noted below.

QC Batch: MERP/3013

A matrix spike and matrix spike duplicate (MS/MSD) were performed on the following sample(s): 9276872069,9276981008

M1: Matrix spike recovery exceeded QC limits. Batch accepted based on laboratory control sample (LCS) recovery.

- MS (Lab ID: 496689)
  - Mercury
- MSD (Lab ID: 496690)
  - Mercury

Duplicate Sample:
All duplicate sample results were within method acceptance criteria with any exceptions noted below.

Additional Comments:

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PROJECT NARRATIVE

Project: MILLS GAP 6686081744
Pace Project No.: 9276981

Method: **EPA 8270**
Description: 8270 MSSV Microwave
Client: Mactec Asheville
Date: September 27, 2010

General Information:
11 samples were analyzed for EPA 8270. All samples were received in acceptable condition with any exceptions noted below.

Hold Time:
The samples were analyzed within the method required hold times with any exceptions noted below.

H5: Reanalysis conducted in excess of EPA method holding time. Results confirm original analysis performed in hold time.
- SS-102A (Lab ID: 9276981001)
- SS-102C (Lab ID: 9276981003)

Sample Preparation:
The samples were prepared in accordance with EPA 3546 with any exceptions noted below.

Initial Calibrations (including MS Tune as applicable):
All criteria were within method requirements with any exceptions noted below.

Continuing Calibration:
All criteria were within method requirements with any exceptions noted below.

Internal Standards:
All internal standards were within QC limits with any exceptions noted below.

Surrogates:
All surrogates were within QC limits with any exceptions noted below.

QC Batch: OEXT/11170

S0: Surrogate recovery outside laboratory control limits.
- MSD (Lab ID: 497435)
  - Phenol-d6 (S)
- SS-103C (Lab ID: 9276981006)
  - Phenol-d6 (S)
- SS-103D (Lab ID: 9276981007)
  - Phenol-d6 (S)

QC Batch: OEXT/11177

S2: Surrogate recovery outside laboratory control limits due to matrix interferences (confirmed by similar results from sample re-analysis).
- SS-103B (Lab ID: 9276981009)
  - 2,4,6-Tribromophenol (S)
  - 2-Fluorobiphenyl (S)
  - 2-Fluorophenol (S)
  - Nitrobenzene-d5 (S)
  - Phenol-d6 (S)
  - Terphenyl-d14 (S)

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PROJECT NARRATIVE

Project: MILLS GAP 6686081744
Pace Project No.: 9276981

Method: **EPA 8270**
Description: 8270 MSSV Microwave
Client: Mactec Asheville
Date: September 27, 2010

QC Batch: OEXT/11277

S2: Surrogate recovery outside laboratory control limits due to matrix interferences (confirmed by similar results from sample re-analysis).

- SS-102A (Lab ID: 9276981001)
  - 2-Fluorophenol (S)
  - Phenol-d6 (S)
- SS-102C (Lab ID: 9276981003)
  - 2,4,6-Tribromophenol (S)
  - Phenol-d6 (S)

Method Blank:
All analytes were below the report limit in the method blank with any exceptions noted below.

Laboratory Control Spike:
All laboratory control spike compounds were within QC limits with any exceptions noted below.

QC Batch: OEXT/11170

L2: Analyte recovery in the laboratory control sample (LCS) was below QC limits. Results for this analyte in associated samples may be biased low.

- LCS (Lab ID: 497433)
  - Acetophenone
  - Benzaldehyde

L3: Analyte recovery in the laboratory control sample (LCS) exceeded QC limits. Analyte presence below reporting limits in associated samples. Results unaffected by high bias.

- LCS (Lab ID: 497433)
  - 2,3,4,6-Tetrachlorophenol
  - Atrazine
  - bis(2-Ethylhexyl)phthalate

QC Batch: OEXT/11177

L2: Analyte recovery in the laboratory control sample (LCS) was below QC limits. Results for this analyte in associated samples may be biased low.

- LCS (Lab ID: 497675)
  - Acetophenone

L3: Analyte recovery in the laboratory control sample (LCS) exceeded QC limits. Analyte presence below reporting limits in associated samples. Results unaffected by high bias.

- LCS (Lab ID: 497675)
  - 2,3,4,6-Tetrachlorophenol
  - Atrazine
  - bis(2-Ethylhexyl)phthalate

QC Batch: OEXT/11277

L0: Analyte recovery in the laboratory control sample (LCS) was outside QC limits.

- LCS (Lab ID: 502116)
  - 2,3,4,6-Tetrachlorophenol
  - Acetophenone
  - Atrazine

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PROJECT NARRATIVE

Project: MILLS GAP 6686081744
Pace Project No.: 9276981

Method: **EPA 8270**
Description: 8270 MSSV Microwave
Client: Mactec Asheville
Date: September 27, 2010

Matrix Spikes:
All percent recoveries and relative percent differences (RPDs) were within acceptance criteria with any exceptions noted below.

QC Batch: OEXT/11177

A matrix spike and matrix spike duplicate (MS/MSD) were performed on the following sample(s): 9276872048,9276981018

M0: Matrix spike recovery and/or matrix spike duplicate recovery was outside laboratory control limits.

- MS (Lab ID: 497676)
  - Acetophenone
  - Atrazine
  - bis(2-Ethylhexyl)phthalate
- MS (Lab ID: 497678)
  - Acetophenone
  - Carbazole
- MSD (Lab ID: 497677)
  - 2,3,4,6-Tetrachlorophenol
  - Acetophenone
  - Atrazine
  - bis(2-Ethylhexyl)phthalate
- MSD (Lab ID: 497679)
  - Acetophenone
  - Atrazine
  - Caprolactam
  - bis(2-Ethylhexyl)phthalate

M1: Matrix spike recovery exceeded QC limits. Batch accepted based on laboratory control sample (LCS) recovery.

- MS (Lab ID: 497678)
  - Carbazole
- MSD (Lab ID: 497679)
  - Caprolactam

R1: RPD value was outside control limits.

- MSD (Lab ID: 497679)
  - 2,4-Dinitrophenol
  - 2-Methylphenol(o-Cresol)
  - 4,6-Dinitro-2-methylphenol
  - Benzo(a)pyrene
  - Carbazole
  - N-Nitrosodiphenylamine
  - Phenol
  - Pyrene

QC Batch: OEXT/11170

A matrix spike and matrix spike duplicate (MS/MSD) were performed on the following sample(s): 9276872007

M0: Matrix spike recovery and/or matrix spike duplicate recovery was outside laboratory control limits.

- MS (Lab ID: 497434)
  - Acetophenone
  - Benzaldehyde

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PROJECT NARRATIVE

Project: MILLS GAP 6686081744
Pace Project No.: 9276981

Method: **EPA 8270**
Description: 8270 MSSV Microwave
Client: Mactec Asheville
Date: September 27, 2010

QC Batch: OEXT/11170

A matrix spike and matrix spike duplicate (MS/MSD) were performed on the following sample(s): 9276872007

M0: Matrix spike recovery and/or matrix spike duplicate recovery was outside laboratory control limits.

- Biphenyl (Diphenyl)
- Caprolactam
- Carbazole
- Isophorone

- MSD (Lab ID: 497435)
  - 2,4,5-Trichlorophenol
  - 2,4-Dinitrotoluene
  - 2,6-Dinitrotoluene
  - 2-Nitroaniline
  - 2-Nitrophenol
  - 4-Bromophenylphenyl ether
  - Acenaphthylene
  - Acetophenone
  - Anthracene
  - Benzaldehyde
  - Benzo(a)pyrene
  - Benzo(k)fluoranthene
  - Biphenyl (Diphenyl)
  - Butylbenzylphthalate
  - Caprolactam
  - Carbazole
  - Chrysene
  - Di-n-octylphthalate
  - Dibenzofuran
  - Diethylphthalate
  - Fluoranthene
  - Fluorene
  - Isophorone
  - N-Nitroso-di-n-propylamine
  - Naphthalene
  - Phenanthrene
  - Pyrene

M1: Matrix spike recovery exceeded QC limits. Batch accepted based on laboratory control sample (LCS) recovery.

- MS (Lab ID: 497434)
  - Biphenyl (Diphenyl)
  - Caprolactam
  - Carbazole
  - Isophorone
- MSD (Lab ID: 497435)
  - 2,4,5-Trichlorophenol
  - 2,4-Dinitrotoluene
  - 2,6-Dinitrotoluene
  - 2-Nitroaniline

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PROJECT NARRATIVE

Project: MILLS GAP 6686081744
Pace Project No.: 9276981

Method: **EPA 8270**
Description: 8270 MSSV Microwave
Client: Mactec Asheville
Date: September 27, 2010

QC Batch: OEXT/11170

A matrix spike and matrix spike duplicate (MS/MSD) were performed on the following sample(s): 9276872007

M1: Matrix spike recovery exceeded QC limits. Batch accepted based on laboratory control sample (LCS) recovery.

- 2-Nitrophenol
- 4-Bromophenylphenyl ether
- Acenaphthylene
- Anthracene
- Benzo(a)pyrene
- Benzo(k)fluoranthene
- Biphenyl (Diphenyl)
- Butylbenzylphthalate
- Caprolactam
- Carbazole
- Chrysene
- Di-n-octylphthalate
- Dibenzofuran
- Diethylphthalate
- Fluoranthene
- Fluorene
- Isophorone
- N-Nitroso-di-n-propylamine
- Naphthalene
- Phenanthrene
- Pyrene

R1: RPD value was outside control limits.

- MSD (Lab ID: 497435)
  - 1,2,4,5-Tetrachlorobenzene
  - 2,3,4,6-Tetrachlorophenol
  - 2,4,5-Trichlorophenol
  - 2,4,6-Trichlorophenol
  - 2,4-Dichlorophenol
  - 2,4-Dinitrotoluene
  - 2,6-Dinitrotoluene
  - 2-Chloronaphthalene
  - 2-Chlorophenol
  - 2-Methylnaphthalene
  - 2-Nitrophenol
  - 4,6-Dinitro-2-methylphenol
  - 4-Bromophenylphenyl ether
  - 4-Chloro-3-methylphenol
  - 4-Chlorophenylphenyl ether
  - 4-Nitrophenol
  - Acenaphthene
  - Acenaphthylene
  - Acetophenone
  - Benzo(a)anthracene

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ACCREDITED IN ACCORDANCE WITH nelac

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PROJECT NARRATIVE

Project: MILLS GAP 6686081744
Pace Project No.: 9276981

Method: **EPA 8270**
Description: 8270 MSSV Microwave
Client: Mactec Asheville
Date: September 27, 2010

QC Batch: OEXT/11170

A matrix spike and matrix spike duplicate (MS/MSD) were performed on the following sample(s): 9276872007

R1: RPD value was outside control limits.

- Benzo(a)pyrene
- Benzo(b)fluoranthene
- Benzo(g,h,i)perylene
- Benzo(k)fluoranthene
- Biphenyl (Diphenyl)
- Chrysene
- Dibenz(a,h)anthracene
- Dibenzofuran
- Diethylphthalate
- Dimethylphthalate
- Fluorene
- Hexachloro-1,3-butadiene
- Hexachlorobenzene
- Hexachlorocyclopentadiene
- Hexachloroethane
- Indeno(1,2,3-cd)pyrene
- Isophorone
- N-Nitroso-di-n-propylamine
- Naphthalene
- Pyrene
- bis(2-Chloroethoxy)methane
- bis(2-Ethylhexyl)phthalate

QC Batch: OEXT/11277

A matrix spike and matrix spike duplicate (MS/MSD) were performed on the following sample(s): 9278153009

M0: Matrix spike recovery and/or matrix spike duplicate recovery was outside laboratory control limits.

- MS (Lab ID: 502117)
  - 2,3,4,6-Tetrachlorophenol
  - Acetophenone
- MSD (Lab ID: 502118)
  - 2,3,4,6-Tetrachlorophenol
  - Acetophenone

Duplicate Sample:
All duplicate sample results were within method acceptance criteria with any exceptions noted below.

Additional Comments:

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PROJECT NARRATIVE

Project: MILLS GAP 6686081744
Pace Project No.: 9276981

Method: **EPA 8270**
Description: 8270 MSSV Microwave
Client: Mactec Asheville
Date: September 27, 2010

Analyte Comments:

QC Batch: OEXT/11170

- MSD (Lab ID: 497435)
  - 2,4-Dimethylphenol
  - Benzaldehyde

QC Batch: OEXT/11177

- MS (Lab ID: 497676)
  - Atrazine
- MSD (Lab ID: 497677)
  - Atrazine
  - Atrazine

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PROJECT NARRATIVE

Project: MILLS GAP 6686081744
Pace Project No.: 9276981

Method: **EPA 8270**
Description: 8270 MSSV Semivolatile Organic
Client: Mactec Asheville
Date: September 27, 2010

General Information:
1 sample was analyzed for EPA 8270. All samples were received in acceptable condition with any exceptions noted below.

Hold Time:
The samples were analyzed within the method required hold times with any exceptions noted below.

Sample Preparation:
The samples were prepared in accordance with EPA 3510 with any exceptions noted below.

Initial Calibrations (including MS Tune as applicable):
All criteria were within method requirements with any exceptions noted below.

Continuing Calibration:
All criteria were within method requirements with any exceptions noted below.

Internal Standards:
All internal standards were within QC limits with any exceptions noted below.

Surrogates:
All surrogates were within QC limits with any exceptions noted below.

Method Blank:
All analytes were below the report limit in the method blank with any exceptions noted below.

Laboratory Control Spike:
All laboratory control spike compounds were within QC limits with any exceptions noted below.

QC Batch: OEXT/11128

L1: Analyte recovery in the laboratory control sample (LCS) was above QC limits. Results for this analyte in associated samples may be biased high.

- LCS (Lab ID: 495820)
  - 2,3,4,6-Tetrachlorophenol
  - Atrazine
  - bis(2-Ethylhexyl)phthalate

Matrix Spikes:
All percent recoveries and relative percent differences (RPDs) were within acceptance criteria with any exceptions noted below.

QC Batch: OEXT/11128

A matrix spike and matrix spike duplicate (MS/MSD) were performed on the following sample(s): 9276981021

M0: Matrix spike recovery and/or matrix spike duplicate recovery was outside laboratory control limits.

- MS (Lab ID: 495821)
  - 2,3,4,6-Tetrachlorophenol
  - Caprolactam

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PROJECT NARRATIVE

Project: MILLS GAP 6686081744
Pace Project No.: 9276981

Method: **EPA 8270**
Description: 8270 MSSV Semivolatile Organic
Client: Mactec Asheville
Date: September 27, 2010

QC Batch: OEXT/11128

A matrix spike and matrix spike duplicate (MS/MSD) were performed on the following sample(s): 9276981021

M0: Matrix spike recovery and/or matrix spike duplicate recovery was outside laboratory control limits.

- bis(2-Ethylhexyl)phthalate

- MSD (Lab ID: 495822)
  - 2,3,4,6-Tetrachlorophenol
  - Atrazine
  - Caprolactam
  - bis(2-Ethylhexyl)phthalate

M1: Matrix spike recovery exceeded QC limits. Batch accepted based on laboratory control sample (LCS) recovery.

- MS (Lab ID: 495821)
  - Caprolactam
- MSD (Lab ID: 495822)
  - Caprolactam

Duplicate Sample:
All duplicate sample results were within method acceptance criteria with any exceptions noted below.

Additional Comments:

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PROJECT NARRATIVE

Project: MILLS GAP 6686081744
Pace Project No.: 9276981

Method: **EPA 8260**
Description: 8260 MSV Low Level
Client: Mactec Asheville
Date: September 27, 2010

General Information:
3 samples were analyzed for EPA 8260. All samples were received in acceptable condition with any exceptions noted below.

Hold Time:
The samples were analyzed within the method required hold times with any exceptions noted below.

Initial Calibrations (including MS Tune as applicable):
All criteria were within method requirements with any exceptions noted below.

Continuing Calibration:
All criteria were within method requirements with any exceptions noted below.

Internal Standards:
All internal standards were within QC limits with any exceptions noted below.

Surrogates:
All surrogates were within QC limits with any exceptions noted below.

Method Blank:
All analytes were below the report limit in the method blank with any exceptions noted below.

Laboratory Control Spike:
All laboratory control spike compounds were within QC limits with any exceptions noted below.

Matrix Spikes:
All percent recoveries and relative percent differences (RPDs) were within acceptance criteria with any exceptions noted below.

Duplicate Sample:
All duplicate sample results were within method acceptance criteria with any exceptions noted below.

Additional Comments:

Analyte Comments:

QC Batch: MSV/12147

C9: Common Laboratory Contaminant.

- TB-08 (Lab ID: 9276981024)
  - Methylene Chloride

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PROJECT NARRATIVE

Project: MILLS GAP 6686081744
Pace Project No.: 9276981

Method: **EPA 8260**
Description: 8260/5035A Volatile Organics
Client: Mactec Asheville
Date: September 27, 2010

General Information:
13 samples were analyzed for EPA 8260. All samples were received in acceptable condition with any exceptions noted below.

Hold Time:
The samples were analyzed within the method required hold times with any exceptions noted below.

Initial Calibrations (including MS Tune as applicable):
All criteria were within method requirements with any exceptions noted below.

Continuing Calibration:
All criteria were within method requirements with any exceptions noted below.

Internal Standards:
All internal standards were within QC limits with any exceptions noted below.

Surrogates:
All surrogates were within QC limits with any exceptions noted below.

Method Blank:
All analytes were below the report limit in the method blank with any exceptions noted below.

Laboratory Control Spike:
All laboratory control spike compounds were within QC limits with any exceptions noted below.

QC Batch: MSV/12185

L0: Analyte recovery in the laboratory control sample (LCS) was outside QC limits.

- LCS (Lab ID: 495146)
  - Methyl acetate

L3: Analyte recovery in the laboratory control sample (LCS) exceeded QC limits. Analyte presence below reporting limits in associated samples. Results unaffected by high bias.

- LCS (Lab ID: 495146)
  - Bromodichloromethane
  - Bromomethane
  - Chlorobenzene
  - Dibromochloromethane

Matrix Spikes:
All percent recoveries and relative percent differences (RPDs) were within acceptance criteria with any exceptions noted below.

QC Batch: MSV/12175

A matrix spike and matrix spike duplicate (MS/MSD) were performed on the following sample(s): 9276872040

R1: RPD value was outside control limits.

- MSD (Lab ID: 494962)
  - 1,1-Dichloroethene

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PROJECT NARRATIVE

Project: MILLS GAP 6686081744
Pace Project No.: 9276981

Method: **EPA 8260**
Description: 8260/5035A Volatile Organics
Client: Mactec Asheville
Date: September 27, 2010

QC Batch: MSV/12175

A matrix spike and matrix spike duplicate (MS/MSD) were performed on the following sample(s): 9276872040

R1: RPD value was outside control limits.

- Benzene
- Chlorobenzene
- Toluene
- Trichloroethene

Duplicate Sample:
All duplicate sample results were within method acceptance criteria with any exceptions noted below.

Additional Comments:

Analyte Comments:

QC Batch: MSV/12185

C9: Common Laboratory Contaminant.

- FD-38 (Lab ID: 9276981013)
  - Methylene Chloride
- FD-41 (Lab ID: 9276981016)
  - Methylene Chloride

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PROJECT NARRATIVE

Project: MILLS GAP 6686081744
Pace Project No.: 9276981

Method: **SM 4500-CN-E**
Description: 4500CNE Cyanide, Total
Client: Mactec Asheville
Date: September 27, 2010

General Information:
11 samples were analyzed for SM 4500-CN-E. All samples were received in acceptable condition with any exceptions noted below.

Hold Time:
The samples were analyzed within the method required hold times with any exceptions noted below.

Initial Calibrations (including MS Tune as applicable):
All criteria were within method requirements with any exceptions noted below.

Continuing Calibration:
All criteria were within method requirements with any exceptions noted below.

Method Blank:
All analytes were below the report limit in the method blank with any exceptions noted below.

Laboratory Control Spike:
All laboratory control spike compounds were within QC limits with any exceptions noted below.

Matrix Spikes:
All percent recoveries and relative percent differences (RPDs) were within acceptance criteria with any exceptions noted below.

Duplicate Sample:
All duplicate sample results were within method acceptance criteria with any exceptions noted below.

Additional Comments:

General Information:
1 sample was analyzed for SM 4500-CN-E. All samples were received in acceptable condition with any exceptions noted below.

Hold Time:
The samples were analyzed within the method required hold times with any exceptions noted below.

Initial Calibrations (including MS Tune as applicable):
All criteria were within method requirements with any exceptions noted below.

Continuing Calibration:
All criteria were within method requirements with any exceptions noted below.

Method Blank:
All analytes were below the report limit in the method blank with any exceptions noted below.

Laboratory Control Spike:
All laboratory control spike compounds were within QC limits with any exceptions noted below.

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PROJECT NARRATIVE

Project: MILLS GAP 6686081744
Pace Project No.: 9276981

Method: **SM 4500-CN-E**
Description: 4500CNE Cyanide, Total
Client: Mactec Asheville
Date: September 27, 2010

Matrix Spikes:
All percent recoveries and relative percent differences (RPDs) were within acceptance criteria with any exceptions noted below.

Duplicate Sample:
All duplicate sample results were within method acceptance criteria with any exceptions noted below.

Additional Comments:

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PROJECT NARRATIVE

Project: MILLS GAP 6686081744
Pace Project No.: 9276981

Method: **EPA 7196**
Description: 7196 Chromium, Hexavalent
Client: Mactec Asheville
Date: September 27, 2010

General Information:
14 samples were analyzed for EPA 7196. All samples were received in acceptable condition with any exceptions noted below.

Hold Time:
The samples were analyzed within the method required hold times with any exceptions noted below.

Sample Preparation:
The samples were prepared in accordance with EPA 7196 with any exceptions noted below.

Initial Calibrations (including MS Tune as applicable):
All criteria were within method requirements with any exceptions noted below.

Continuing Calibration:
All criteria were within method requirements with any exceptions noted below.

Method Blank:
All analytes were below the report limit in the method blank with any exceptions noted below.

Laboratory Control Spike:
All laboratory control spike compounds were within QC limits with any exceptions noted below.

Matrix Spikes:
All percent recoveries and relative percent differences (RPDs) were within acceptance criteria with any exceptions noted below.

QC Batch: WETA/8138

A matrix spike and matrix spike duplicate (MS/MSD) were performed on the following sample(s): 9276981001,9276981002

M1: Matrix spike recovery exceeded QC limits. Batch accepted based on laboratory control sample (LCS) recovery.

- MS (Lab ID: 496326)
  - Chromium, Hexavalent
- MS (Lab ID: 496328)
  - Chromium, Hexavalent

Duplicate Sample:
All duplicate sample results were within method acceptance criteria with any exceptions noted below.

Additional Comments:

This data package has been reviewed for quality and completeness and is approved for release.

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ANALYTICAL RESULTS

Project: MILLS GAP 6686081744
Pace Project No.: 9276981

Sample: SS-102A **Lab ID: 9276981001** Collected: 09/02/10 16:00 Received: 09/03/10 18:30 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050								
Antimony	**27.2**	mg/kg	5.1	2.8	10	09/13/10 15:15	09/15/10 15:22	7440-36-0	
Arsenic	**33.3**	mg/kg	5.1	3.2	10	09/13/10 15:15	09/15/10 15:22	7440-38-2	
Beryllium	**45.8**	mg/kg	1.0	0.20	10	09/13/10 15:15	09/15/10 15:22	7440-41-7	
Cadmium	**41.4**	mg/kg	1.0	0.61	10	09/13/10 15:15	09/15/10 15:22	7440-43-9	
Chromium	**71.6**	mg/kg	5.1	0.30	10	09/13/10 15:15	09/15/10 15:22	7440-47-3	
Copper	**69.8**	mg/kg	5.1	0.40	10	09/13/10 15:15	09/15/10 15:22	7440-50-8	
Lead	**62.8**	mg/kg	5.1	4.9	10	09/13/10 15:15	09/15/10 15:22	7439-92-1	
Manganese	**795**	mg/kg	5.1	0.30	10	09/13/10 15:15	09/15/10 15:22	7439-96-5	
Nickel	**63.4**	mg/kg	5.1	1.8	10	09/13/10 15:15	09/15/10 15:22	7440-02-0	
Selenium	**30.7**	mg/kg	10.1	3.8	10	09/13/10 15:15	09/15/10 15:22	7782-49-2	
Silver	**18.8**	mg/kg	5.1	0.30	10	09/13/10 15:15	09/15/10 15:22	7440-22-4	
Thallium	**38.3**	mg/kg	10.1	2.6	10	09/13/10 15:15	09/15/10 15:22	7440-28-0	
Zinc	**115**	mg/kg	10.1	2.6	10	09/13/10 15:15	09/15/10 15:22	7440-66-6	
7471 Mercury	Analytical Method: EPA 7471 Preparation Method: EPA 7471								
Mercury	**0.0063**	mg/kg	0.0052	0.00010	1	09/15/10 15:39	09/16/10 12:41	7439-97-6	B
8270 MSSV Microwave	Analytical Method: EPA 8270 Preparation Method: EPA 3546								
Acenaphthene	ND	ug/kg	400	92.2	1	09/23/10 16:20	09/26/10 00:51	83-32-9	
Acenaphthylene	ND	ug/kg	400	94.6	1	09/23/10 16:20	09/26/10 00:51	208-96-8	
Acetophenone	ND	ug/kg	400	206	1	09/23/10 16:20	09/26/10 00:51	98-86-2	
Anthracene	ND	ug/kg	400	89.8	1	09/23/10 16:20	09/26/10 00:51	120-12-7	
Atrazine	ND	ug/kg	801	158	1	09/23/10 16:20	09/26/10 00:51	1912-24-9	
Benzaldehyde	ND	ug/kg	801	400	1	09/23/10 16:20	09/26/10 00:51	100-52-7	
Benzo(a)anthracene	ND	ug/kg	400	74.0	1	09/23/10 16:20	09/26/10 00:51	56-55-3	
Benzo(a)pyrene	ND	ug/kg	400	76.4	1	09/23/10 16:20	09/26/10 00:51	50-32-8	
Benzo(b)fluoranthene	ND	ug/kg	400	69.1	1	09/23/10 16:20	09/26/10 00:51	205-99-2	
Benzo(g,h,i)perylene	ND	ug/kg	400	102	1	09/23/10 16:20	09/26/10 00:51	191-24-2	
Benzo(k)fluoranthene	ND	ug/kg	400	78.8	1	09/23/10 16:20	09/26/10 00:51	207-08-9	
Biphenyl (Diphenyl)	ND	ug/kg	400	126	1	09/23/10 16:20	09/26/10 00:51	92-52-4	
4-Bromophenylphenyl ether	ND	ug/kg	400	72.8	1	09/23/10 16:20	09/26/10 00:51	101-55-3	
Butylbenzylphthalate	ND	ug/kg	400	84.9	1	09/23/10 16:20	09/26/10 00:51	85-68-7	
Caprolactam	ND	ug/kg	400	69.1	1	09/23/10 16:20	09/26/10 00:51	105-60-2	
Carbazole	ND	ug/kg	400	76.4	1	09/23/10 16:20	09/26/10 00:51	86-74-8	
4-Chloro-3-methylphenol	ND	ug/kg	801	82.5	1	09/23/10 16:20	09/26/10 00:51	59-50-7	
4-Chloroaniline	ND	ug/kg	2000	112	1	09/23/10 16:20	09/26/10 00:51	106-47-8	
bis(2-Chloroethoxy)methane	ND	ug/kg	400	93.4	1	09/23/10 16:20	09/26/10 00:51	111-91-1	
bis(2-Chloroethyl) ether	ND	ug/kg	400	102	1	09/23/10 16:20	09/26/10 00:51	111-44-4	
bis(2-Chloroisopropyl) ether	ND	ug/kg	400	107	1	09/23/10 16:20	09/26/10 00:51	108-60-1	
2-Chloronaphthalene	ND	ug/kg	400	78.8	1	09/23/10 16:20	09/26/10 00:51	91-58-7	
2-Chlorophenol	ND	ug/kg	400	109	1	09/23/10 16:20	09/26/10 00:51	95-57-8	
4-Chlorophenylphenyl ether	ND	ug/kg	400	82.5	1	09/23/10 16:20	09/26/10 00:51	7005-72-3	
Chrysene	ND	ug/kg	400	53.4	1	09/23/10 16:20	09/26/10 00:51	218-01-9	
Dibenz(a,h)anthracene	ND	ug/kg	400	84.9	1	09/23/10 16:20	09/26/10 00:51	53-70-3	
Dibenzofuran	ND	ug/kg	400	65.5	1	09/23/10 16:20	09/26/10 00:51	132-64-9	

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ANALYTICAL RESULTS

Project: MILLS GAP 6686081744
Pace Project No.: 9276981

Sample: SS-102A **Lab ID: 9276981001** Collected: 09/02/10 16:00 Received: 09/03/10 18:30 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV Microwave	Analytical Method: EPA 8270 Preparation Method: EPA 3546								
3,3'-Dichlorobenzidine	ND	ug/kg	2000	87.3	1	09/23/10 16:20	09/26/10 00:51	91-94-1	
2,4-Dichlorophenol	ND	ug/kg	400	87.3	1	09/23/10 16:20	09/26/10 00:51	120-83-2	
Diethylphthalate	ND	ug/kg	400	61.9	1	09/23/10 16:20	09/26/10 00:51	84-66-2	
2,4-Dimethylphenol	ND	ug/kg	400	158	1	09/23/10 16:20	09/26/10 00:51	105-67-9	
Dimethylphthalate	ND	ug/kg	400	81.3	1	09/23/10 16:20	09/26/10 00:51	131-11-3	
Di-n-butylphthalate	ND	ug/kg	400	65.5	1	09/23/10 16:20	09/26/10 00:51	84-74-2	
4,6-Dinitro-2-methylphenol	ND	ug/kg	801	80.1	1	09/23/10 16:20	09/26/10 00:51	534-52-1	
2,4-Dinitrophenol	ND	ug/kg	2000	65.5	1	09/23/10 16:20	09/26/10 00:51	51-28-5	
2,4-Dinitrotoluene	ND	ug/kg	400	75.2	1	09/23/10 16:20	09/26/10 00:51	121-14-2	
2,6-Dinitrotoluene	ND	ug/kg	400	83.7	1	09/23/10 16:20	09/26/10 00:51	606-20-2	
Di-n-octylphthalate	ND	ug/kg	400	83.7	1	09/23/10 16:20	09/26/10 00:51	117-84-0	
bis(2-Ethylhexyl)phthalate	ND	ug/kg	400	109	1	09/23/10 16:20	09/26/10 00:51	117-81-7	
Fluoranthene	ND	ug/kg	400	58.2	1	09/23/10 16:20	09/26/10 00:51	206-44-0	
Fluorene	ND	ug/kg	400	82.5	1	09/23/10 16:20	09/26/10 00:51	86-73-7	
Hexachloro-1,3-butadiene	ND	ug/kg	400	69.1	1	09/23/10 16:20	09/26/10 00:51	87-68-3	
Hexachlorobenzene	ND	ug/kg	400	50.9	1	09/23/10 16:20	09/26/10 00:51	118-74-1	
Hexachlorocyclopentadiene	ND	ug/kg	400	74.0	1	09/23/10 16:20	09/26/10 00:51	77-47-4	
Hexachloroethane	ND	ug/kg	400	106	1	09/23/10 16:20	09/26/10 00:51	67-72-1	
Indeno(1,2,3-cd)pyrene	ND	ug/kg	400	82.5	1	09/23/10 16:20	09/26/10 00:51	193-39-5	
Isophorone	ND	ug/kg	400	89.8	1	09/23/10 16:20	09/26/10 00:51	78-59-1	
2-Methylnaphthalene	ND	ug/kg	400	86.1	1	09/23/10 16:20	09/26/10 00:51	91-57-6	
2-Methylphenol(o-Cresol)	ND	ug/kg	400	121	1	09/23/10 16:20	09/26/10 00:51	95-48-7	
3&4-Methylphenol(m&p Cresol)	ND	ug/kg	400	158	1	09/23/10 16:20	09/26/10 00:51		
Naphthalene	ND	ug/kg	400	98.3	1	09/23/10 16:20	09/26/10 00:51	91-20-3	
2-Nitroaniline	ND	ug/kg	2000	124	1	09/23/10 16:20	09/26/10 00:51	88-74-4	
3-Nitroaniline	ND	ug/kg	2000	109	1	09/23/10 16:20	09/26/10 00:51	99-09-2	
4-Nitroaniline	ND	ug/kg	801	113	1	09/23/10 16:20	09/26/10 00:51	100-01-6	
Nitrobenzene	ND	ug/kg	400	109	1	09/23/10 16:20	09/26/10 00:51	98-95-3	
2-Nitrophenol	ND	ug/kg	400	97.0	1	09/23/10 16:20	09/26/10 00:51	88-75-5	
4-Nitrophenol	ND	ug/kg	2000	71.6	1	09/23/10 16:20	09/26/10 00:51	100-02-7	
N-Nitroso-di-n-propylamine	ND	ug/kg	400	76.4	1	09/23/10 16:20	09/26/10 00:51	621-64-7	
N-Nitrosodiphenylamine	ND	ug/kg	400	119	1	09/23/10 16:20	09/26/10 00:51	86-30-6	
Pentachlorophenol	ND	ug/kg	2000	72.8	1	09/23/10 16:20	09/26/10 00:51	87-86-5	
Phenanthrene	ND	ug/kg	400	66.7	1	09/23/10 16:20	09/26/10 00:51	85-01-8	
Phenol	ND	ug/kg	400	120	1	09/23/10 16:20	09/26/10 00:51	108-95-2	H5
Pyrene	ND	ug/kg	400	67.9	1	09/23/10 16:20	09/26/10 00:51	129-00-0	
1,2,4,5-Tetrachlorobenzene	ND	ug/kg	400	146	1	09/23/10 16:20	09/26/10 00:51	95-94-3	
2,3,4,6-Tetrachlorophenol	ND	ug/kg	400	158	1	09/23/10 16:20	09/26/10 00:51	58-90-2	
2,4,5-Trichlorophenol	ND	ug/kg	400	124	1	09/23/10 16:20	09/26/10 00:51	95-95-4	
2,4,6-Trichlorophenol	ND	ug/kg	400	88.5	1	09/23/10 16:20	09/26/10 00:51	88-06-2	
2-Fluorobiphenyl (S)	43	%	30-110		1	09/23/10 16:20	09/26/10 00:51	321-60-8	
Terphenyl-d14 (S)	49	%	28-110		1	09/23/10 16:20	09/26/10 00:51	1718-51-0	
Phenol-d6 (S)	15	%	22-110		1	09/23/10 16:20	09/26/10 00:51	13127-88-3	S2
2-Fluorophenol (S)	14	%	13-110		1	09/23/10 16:20	09/26/10 00:51	367-12-4	S2
2,4,6-Tribromophenol (S)	19	%	27-110		1	09/23/10 16:20	09/26/10 00:51	118-79-6	

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ANALYTICAL RESULTS

Project: MILLS GAP 6686081744
Pace Project No.: 9276981

Sample: SS-102A **Lab ID: 9276981001** Collected: 09/02/10 16:00 Received: 09/03/10 18:30 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV Microwave	Analytical Method: EPA 8270 Preparation Method: EPA 3546								
Nitrobenzene-d5 (S)	34	%	23-110		1	09/23/10 16:20	09/26/10 00:51	4165-60-0	
8260/5035A Volatile Organics	Analytical Method: EPA 8260								
Acetone	**17.5J**	ug/kg	117	11.7	1		09/09/10 19:28	67-64-1	
Benzene	ND	ug/kg	5.9	1.9	1		09/09/10 19:28	71-43-2	
Bromochloromethane	ND	ug/kg	5.9	2.0	1		09/09/10 19:28	74-97-5	
Bromodichloromethane	ND	ug/kg	5.9	2.2	1		09/09/10 19:28	75-27-4	
Bromoform	ND	ug/kg	5.9	2.7	1		09/09/10 19:28	75-25-2	
Bromomethane	ND	ug/kg	11.7	2.9	1		09/09/10 19:28	74-83-9	
2-Butanone (MEK)	ND	ug/kg	117	3.4	1		09/09/10 19:28	78-93-3	
Carbon disulfide	ND	ug/kg	11.7	3.5	1		09/09/10 19:28	75-15-0	
Carbon tetrachloride	ND	ug/kg	5.9	3.0	1		09/09/10 19:28	56-23-5	
Chlorobenzene	ND	ug/kg	5.9	2.2	1		09/09/10 19:28	108-90-7	
Chloroethane	ND	ug/kg	11.7	2.8	1		09/09/10 19:28	75-00-3	
Chloroform	ND	ug/kg	5.9	1.9	1		09/09/10 19:28	67-66-3	
Chloromethane	ND	ug/kg	11.7	2.8	1		09/09/10 19:28	74-87-3	
Cyclohexane	ND	ug/kg	5.9	1.9	1		09/09/10 19:28	110-82-7	
1,2-Dibromo-3-chloropropane	ND	ug/kg	5.9	4.2	1		09/09/10 19:28	96-12-8	
Dibromochloromethane	ND	ug/kg	5.9	2.1	1		09/09/10 19:28	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/kg	5.9	2.1	1		09/09/10 19:28	106-93-4	
1,2-Dichlorobenzene	ND	ug/kg	5.9	2.2	1		09/09/10 19:28	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	5.9	2.3	1		09/09/10 19:28	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	5.9	2.0	1		09/09/10 19:28	106-46-7	
Dichlorodifluoromethane	ND	ug/kg	11.7	4.2	1		09/09/10 19:28	75-71-8	
1,1-Dichloroethane	ND	ug/kg	5.9	1.8	1		09/09/10 19:28	75-34-3	
1,2-Dichloroethane	ND	ug/kg	5.9	2.6	1		09/09/10 19:28	107-06-2	
1,1-Dichloroethene	ND	ug/kg	5.9	2.1	1		09/09/10 19:28	75-35-4	
cis-1,2-Dichloroethene	ND	ug/kg	5.9	1.6	1		09/09/10 19:28	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	5.9	2.2	1		09/09/10 19:28	156-60-5	
1,2-Dichloropropane	ND	ug/kg	5.9	2.0	1		09/09/10 19:28	78-87-5	
cis-1,3-Dichloropropene	ND	ug/kg	5.9	2.1	1		09/09/10 19:28	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	5.9	1.8	1		09/09/10 19:28	10061-02-6	
Ethylbenzene	ND	ug/kg	5.9	2.1	1		09/09/10 19:28	100-41-4	
2-Hexanone	ND	ug/kg	58.5	4.6	1		09/09/10 19:28	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/kg	5.9	2.2	1		09/09/10 19:28	98-82-8	
Methyl acetate	ND	ug/kg	11.7	1.6	1		09/09/10 19:28	79-20-9	
Methylcyclohexane	ND	ug/kg	11.7	1.8	1		09/09/10 19:28	108-87-2	
Methylene Chloride	**7.6J**	ug/kg	23.4	3.5	1		09/09/10 19:28	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	58.5	4.3	1		09/09/10 19:28	108-10-1	
Methyl-tert-butyl ether	ND	ug/kg	5.9	1.8	1		09/09/10 19:28	1634-04-4	
Styrene	ND	ug/kg	5.9	2.1	1		09/09/10 19:28	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/kg	5.9	2.2	1		09/09/10 19:28	79-34-5	
Tetrachloroethene	ND	ug/kg	5.9	2.0	1		09/09/10 19:28	127-18-4	
Toluene	ND	ug/kg	5.9	2.1	1		09/09/10 19:28	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/kg	5.9	2.6	1		09/09/10 19:28	87-61-6	

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ANALYTICAL RESULTS

Project: MILLS GAP 6686081744
Pace Project No.: 9276981

Sample: SS-102A **Lab ID: 9276981001** Collected: 09/02/10 16:00 Received: 09/03/10 18:30 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260/5035A Volatile Organics	Analytical Method: EPA 8260								
1,2,4-Trichlorobenzene	ND	ug/kg	5.9	1.9	1		09/09/10 19:28	120-82-1	
1,1,1-Trichloroethane	ND	ug/kg	5.9	2.1	1		09/09/10 19:28	71-55-6	
1,1,2-Trichloroethane	ND	ug/kg	5.9	2.5	1		09/09/10 19:28	79-00-5	
Trichloroethene	ND	ug/kg	5.9	2.5	1		09/09/10 19:28	79-01-6	
Trichlorofluoromethane	ND	ug/kg	5.9	2.6	1		09/09/10 19:28	75-69-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/kg	5.9	2.2	1		09/09/10 19:28	76-13-1	
Vinyl chloride	ND	ug/kg	11.7	2.1	1		09/09/10 19:28	75-01-4	
Xylene (Total)	ND	ug/kg	11.7	4.2	1		09/09/10 19:28	1330-20-7	
m&p-Xylene	ND	ug/kg	11.7	4.2	1		09/09/10 19:28	179601-23-1	
o-Xylene	ND	ug/kg	5.9	2.2	1		09/09/10 19:28	95-47-6	
Dibromofluoromethane (S)	97	%	70-130		1		09/09/10 19:28	1868-53-7	
Toluene-d8 (S)	97	%	70-130		1		09/09/10 19:28	2037-26-5	
4-Bromofluorobenzene (S)	96	%	70-130		1		09/09/10 19:28	460-00-4	
1,2-Dichloroethane-d4 (S)	98	%	70-132		1		09/09/10 19:28	17060-07-0	
Percent Moisture	Analytical Method: ASTM D2974-87								
Percent Moisture	**17.6**	%	0.10	0.10	1		09/10/10 08:52		
4500CNE Cyanide, Total	Analytical Method: SM 4500-CN-E								
Cyanide	ND	mg/kg	0.17	0.17	1		09/14/10 10:41	57-12-5	
7196 Chromium, Hexavalent	Analytical Method: EPA 7196 Preparation Method: EPA 7196								
Chromium, Hexavalent	ND	mg/kg	1.2	1.2	1	09/14/10 22:05	09/14/10 22:33	18540-29-9	

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ANALYTICAL RESULTS

Project: MILLS GAP 6686081744
Pace Project No.: 9276981

Sample: SS-102B **Lab ID: 9276981002** Collected: 09/02/10 16:10 Received: 09/03/10 18:30 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050								
Antimony	ND	mg/kg	5.0	2.8	10	09/13/10 15:15	09/15/10 15:25	7440-36-0	D3
Arsenic	ND	mg/kg	5.0	3.2	10	09/13/10 15:15	09/15/10 15:25	7440-38-2	D3
Beryllium	**1.7**	mg/kg	1.0	0.20	10	09/13/10 15:15	09/15/10 15:25	7440-41-7	
Cadmium	ND	mg/kg	1.0	0.60	10	09/13/10 15:15	09/15/10 15:25	7440-43-9	D3
Chromium	**30.5**	mg/kg	5.0	0.30	10	09/13/10 15:15	09/15/10 15:25	7440-47-3	
Copper	**13.6**	mg/kg	5.0	0.40	10	09/13/10 15:15	09/15/10 15:25	7440-50-8	
Lead	**12.6**	mg/kg	5.0	4.8	10	09/13/10 15:15	09/15/10 15:25	7439-92-1	
Manganese	**670**	mg/kg	5.0	0.30	10	09/13/10 15:15	09/15/10 15:25	7439-96-5	
Nickel	**31.7**	mg/kg	5.0	1.8	10	09/13/10 15:15	09/15/10 15:25	7440-02-0	
Selenium	ND	mg/kg	10.0	3.8	10	09/13/10 15:15	09/15/10 15:25	7782-49-2	D3
Silver	ND	mg/kg	5.0	0.30	10	09/13/10 15:15	09/15/10 15:25	7440-22-4	D3
Thallium	**2.8J**	mg/kg	10.0	2.6	10	09/13/10 15:15	09/15/10 15:25	7440-28-0	D3
Zinc	**100**	mg/kg	10.0	2.6	10	09/13/10 15:15	09/15/10 15:25	7440-66-6	
7471 Mercury	Analytical Method: EPA 7471 Preparation Method: EPA 7471								
Mercury	**0.0033J**	mg/kg	0.0056	0.00011	1	09/15/10 15:39	09/16/10 12:43	7439-97-6	B
8270 MSSV Microwave	Analytical Method: EPA 8270 Preparation Method: EPA 3546								
Acenaphthene	ND	ug/kg	384	88.4	1	09/15/10 13:00	09/21/10 13:33	83-32-9	
Acenaphthylene	ND	ug/kg	384	90.7	1	09/15/10 13:00	09/21/10 13:33	208-96-8	
Acetophenone	ND	ug/kg	384	198	1	09/15/10 13:00	09/21/10 13:33	98-86-2	
Anthracene	ND	ug/kg	384	86.1	1	09/15/10 13:00	09/21/10 13:33	120-12-7	
Atrazine	ND	ug/kg	768	151	1	09/15/10 13:00	09/21/10 13:33	1912-24-9	
Benzaldehyde	ND	ug/kg	768	384	1	09/15/10 13:00	09/21/10 13:33	100-52-7	
Benzo(a)anthracene	ND	ug/kg	384	71.0	1	09/15/10 13:00	09/21/10 13:33	56-55-3	
Benzo(a)pyrene	ND	ug/kg	384	73.3	1	09/15/10 13:00	09/21/10 13:33	50-32-8	
Benzo(b)fluoranthene	ND	ug/kg	384	66.3	1	09/15/10 13:00	09/21/10 13:33	205-99-2	
Benzo(g,h,i)perylene	ND	ug/kg	384	97.7	1	09/15/10 13:00	09/21/10 13:33	191-24-2	
Benzo(k)fluoranthene	ND	ug/kg	384	75.6	1	09/15/10 13:00	09/21/10 13:33	207-08-9	
Biphenyl (Diphenyl)	ND	ug/kg	384	121	1	09/15/10 13:00	09/21/10 13:33	92-52-4	
4-Bromophenylphenyl ether	ND	ug/kg	384	69.8	1	09/15/10 13:00	09/21/10 13:33	101-55-3	
Butylbenzylphthalate	ND	ug/kg	384	81.4	1	09/15/10 13:00	09/21/10 13:33	85-68-7	
Caprolactam	ND	ug/kg	384	66.3	1	09/15/10 13:00	09/21/10 13:33	105-60-2	
Carbazole	ND	ug/kg	384	73.3	1	09/15/10 13:00	09/21/10 13:33	86-74-8	
4-Chloro-3-methylphenol	ND	ug/kg	768	79.1	1	09/15/10 13:00	09/21/10 13:33	59-50-7	
4-Chloroaniline	ND	ug/kg	1920	107	1	09/15/10 13:00	09/21/10 13:33	106-47-8	
bis(2-Chloroethoxy)methane	ND	ug/kg	384	89.6	1	09/15/10 13:00	09/21/10 13:33	111-91-1	
bis(2-Chloroethyl) ether	ND	ug/kg	384	97.7	1	09/15/10 13:00	09/21/10 13:33	111-44-4	
bis(2-Chloroisopropyl) ether	ND	ug/kg	384	102	1	09/15/10 13:00	09/21/10 13:33	108-60-1	
2-Chloronaphthalene	ND	ug/kg	384	75.6	1	09/15/10 13:00	09/21/10 13:33	91-58-7	
2-Chlorophenol	ND	ug/kg	384	105	1	09/15/10 13:00	09/21/10 13:33	95-57-8	
4-Chlorophenylphenyl ether	ND	ug/kg	384	79.1	1	09/15/10 13:00	09/21/10 13:33	7005-72-3	
Chrysene	ND	ug/kg	384	51.2	1	09/15/10 13:00	09/21/10 13:33	218-01-9	
Dibenz(a,h)anthracene	ND	ug/kg	384	81.4	1	09/15/10 13:00	09/21/10 13:33	53-70-3	
Dibenzofuran	ND	ug/kg	384	62.8	1	09/15/10 13:00	09/21/10 13:33	132-64-9	

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ANALYTICAL RESULTS

Project: MILLS GAP 6686081744
Pace Project No.: 9276981

Sample: SS-102B **Lab ID: 9276981002** Collected: 09/02/10 16:10 Received: 09/03/10 18:30 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV Microwave	Analytical Method: EPA 8270 Preparation Method: EPA 3546								
3,3'-Dichlorobenzidine	ND	ug/kg	1920	83.8	1	09/15/10 13:00	09/21/10 13:33	91-94-1	
2,4-Dichlorophenol	ND	ug/kg	384	83.8	1	09/15/10 13:00	09/21/10 13:33	120-83-2	
Diethylphthalate	ND	ug/kg	384	59.3	1	09/15/10 13:00	09/21/10 13:33	84-66-2	
2,4-Dimethylphenol	ND	ug/kg	384	151	1	09/15/10 13:00	09/21/10 13:33	105-67-9	
Dimethylphthalate	ND	ug/kg	384	77.9	1	09/15/10 13:00	09/21/10 13:33	131-11-3	
Di-n-butylphthalate	ND	ug/kg	384	62.8	1	09/15/10 13:00	09/21/10 13:33	84-74-2	
4,6-Dinitro-2-methylphenol	ND	ug/kg	768	76.8	1	09/15/10 13:00	09/21/10 13:33	534-52-1	
2,4-Dinitrophenol	ND	ug/kg	1920	62.8	1	09/15/10 13:00	09/21/10 13:33	51-28-5	
2,4-Dinitrotoluene	ND	ug/kg	384	72.1	1	09/15/10 13:00	09/21/10 13:33	121-14-2	
2,6-Dinitrotoluene	ND	ug/kg	384	80.3	1	09/15/10 13:00	09/21/10 13:33	606-20-2	
Di-n-octylphthalate	ND	ug/kg	384	80.3	1	09/15/10 13:00	09/21/10 13:33	117-84-0	
bis(2-Ethylhexyl)phthalate	ND	ug/kg	384	105	1	09/15/10 13:00	09/21/10 13:33	117-81-7	
Fluoranthene	ND	ug/kg	384	55.8	1	09/15/10 13:00	09/21/10 13:33	206-44-0	
Fluorene	ND	ug/kg	384	79.1	1	09/15/10 13:00	09/21/10 13:33	86-73-7	
Hexachloro-1,3-butadiene	ND	ug/kg	384	66.3	1	09/15/10 13:00	09/21/10 13:33	87-68-3	
Hexachlorobenzene	ND	ug/kg	384	48.9	1	09/15/10 13:00	09/21/10 13:33	118-74-1	
Hexachlorocyclopentadiene	ND	ug/kg	384	71.0	1	09/15/10 13:00	09/21/10 13:33	77-47-4	
Hexachloroethane	ND	ug/kg	384	101	1	09/15/10 13:00	09/21/10 13:33	67-72-1	
Indeno(1,2,3-cd)pyrene	ND	ug/kg	384	79.1	1	09/15/10 13:00	09/21/10 13:33	193-39-5	
Isophorone	ND	ug/kg	384	86.1	1	09/15/10 13:00	09/21/10 13:33	78-59-1	
2-Methylnaphthalene	ND	ug/kg	384	82.6	1	09/15/10 13:00	09/21/10 13:33	91-57-6	
2-Methylphenol(o-Cresol)	ND	ug/kg	384	116	1	09/15/10 13:00	09/21/10 13:33	95-48-7	
3&4-Methylphenol(m&p Cresol)	ND	ug/kg	384	151	1	09/15/10 13:00	09/21/10 13:33		
Naphthalene	ND	ug/kg	384	94.2	1	09/15/10 13:00	09/21/10 13:33	91-20-3	
2-Nitroaniline	ND	ug/kg	1920	119	1	09/15/10 13:00	09/21/10 13:33	88-74-4	
3-Nitroaniline	ND	ug/kg	1920	105	1	09/15/10 13:00	09/21/10 13:33	99-09-2	
4-Nitroaniline	ND	ug/kg	768	108	1	09/15/10 13:00	09/21/10 13:33	100-01-6	
Nitrobenzene	ND	ug/kg	384	105	1	09/15/10 13:00	09/21/10 13:33	98-95-3	
2-Nitrophenol	ND	ug/kg	384	93.1	1	09/15/10 13:00	09/21/10 13:33	88-75-5	
4-Nitrophenol	ND	ug/kg	1920	68.6	1	09/15/10 13:00	09/21/10 13:33	100-02-7	
N-Nitroso-di-n-propylamine	ND	ug/kg	384	73.3	1	09/15/10 13:00	09/21/10 13:33	621-64-7	
N-Nitrosodiphenylamine	ND	ug/kg	384	114	1	09/15/10 13:00	09/21/10 13:33	86-30-6	
Pentachlorophenol	ND	ug/kg	1920	69.8	1	09/15/10 13:00	09/21/10 13:33	87-86-5	
Phenanthrene	ND	ug/kg	384	64.0	1	09/15/10 13:00	09/21/10 13:33	85-01-8	
Phenol	ND	ug/kg	384	115	1	09/15/10 13:00	09/21/10 13:33	108-95-2	
Pyrene	ND	ug/kg	384	65.1	1	09/15/10 13:00	09/21/10 13:33	129-00-0	
1,2,4,5-Tetrachlorobenzene	ND	ug/kg	384	140	1	09/15/10 13:00	09/21/10 13:33	95-94-3	
2,3,4,6-Tetrachlorophenol	ND	ug/kg	384	151	1	09/15/10 13:00	09/21/10 13:33	58-90-2	
2,4,5-Trichlorophenol	ND	ug/kg	384	119	1	09/15/10 13:00	09/21/10 13:33	95-95-4	
2,4,6-Trichlorophenol	ND	ug/kg	384	84.9	1	09/15/10 13:00	09/21/10 13:33	88-06-2	
2-Fluorobiphenyl (S)	27	%	30-110		1	09/15/10 13:00	09/21/10 13:33	321-60-8	
Terphenyl-d14 (S)	31	%	28-110		1	09/15/10 13:00	09/21/10 13:33	1718-51-0	
Phenol-d6 (S)	14	%	22-110		1	09/15/10 13:00	09/21/10 13:33	13127-88-3	
2-Fluorophenol (S)	13	%	13-110		1	09/15/10 13:00	09/21/10 13:33	367-12-4	
2,4,6-Tribromophenol (S)	21	%	27-110		1	09/15/10 13:00	09/21/10 13:33	118-79-6	

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ANALYTICAL RESULTS

Project: MILLS GAP 6686081744
Pace Project No.: 9276981

Sample: SS-102B **Lab ID: 9276981002** Collected: 09/02/10 16:10 Received: 09/03/10 18:30 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV Microwave	Analytical Method: EPA 8270 Preparation Method: EPA 3546								
Nitrobenzene-d5 (S)	20	%	23-110		1	09/15/10 13:00	09/21/10 13:33	4165-60-0	
8260/5035A Volatile Organics	Analytical Method: EPA 8260								
Acetone	**12.6J**	ug/kg	110	11.0	1		09/09/10 19:46	67-64-1	
Benzene	ND	ug/kg	5.5	1.8	1		09/09/10 19:46	71-43-2	
Bromochloromethane	ND	ug/kg	5.5	1.9	1		09/09/10 19:46	74-97-5	
Bromodichloromethane	ND	ug/kg	5.5	2.1	1		09/09/10 19:46	75-27-4	
Bromoform	ND	ug/kg	5.5	2.5	1		09/09/10 19:46	75-25-2	
Bromomethane	ND	ug/kg	11.0	2.8	1		09/09/10 19:46	74-83-9	
2-Butanone (MEK)	ND	ug/kg	110	3.2	1		09/09/10 19:46	78-93-3	
Carbon disulfide	ND	ug/kg	11.0	3.3	1		09/09/10 19:46	75-15-0	
Carbon tetrachloride	ND	ug/kg	5.5	2.9	1		09/09/10 19:46	56-23-5	
Chlorobenzene	ND	ug/kg	5.5	2.1	1		09/09/10 19:46	108-90-7	
Chloroethane	ND	ug/kg	11.0	2.6	1		09/09/10 19:46	75-00-3	
Chloroform	ND	ug/kg	5.5	1.8	1		09/09/10 19:46	67-66-3	
Chloromethane	ND	ug/kg	11.0	2.6	1		09/09/10 19:46	74-87-3	
Cyclohexane	ND	ug/kg	5.5	1.8	1		09/09/10 19:46	110-82-7	
1,2-Dibromo-3-chloropropane	ND	ug/kg	5.5	4.0	1		09/09/10 19:46	96-12-8	
Dibromochloromethane	ND	ug/kg	5.5	2.0	1		09/09/10 19:46	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/kg	5.5	2.0	1		09/09/10 19:46	106-93-4	
1,2-Dichlorobenzene	ND	ug/kg	5.5	2.1	1		09/09/10 19:46	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	5.5	2.2	1		09/09/10 19:46	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	5.5	1.9	1		09/09/10 19:46	106-46-7	
Dichlorodifluoromethane	ND	ug/kg	11.0	4.0	1		09/09/10 19:46	75-71-8	
1,1-Dichloroethane	ND	ug/kg	5.5	1.7	1		09/09/10 19:46	75-34-3	
1,2-Dichloroethane	ND	ug/kg	5.5	2.4	1		09/09/10 19:46	107-06-2	
1,1-Dichloroethene	ND	ug/kg	5.5	2.0	1		09/09/10 19:46	75-35-4	
cis-1,2-Dichloroethene	ND	ug/kg	5.5	1.5	1		09/09/10 19:46	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	5.5	2.1	1		09/09/10 19:46	156-60-5	
1,2-Dichloropropane	ND	ug/kg	5.5	1.9	1		09/09/10 19:46	78-87-5	
cis-1,3-Dichloropropene	ND	ug/kg	5.5	2.0	1		09/09/10 19:46	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	5.5	1.7	1		09/09/10 19:46	10061-02-6	
Ethylbenzene	ND	ug/kg	5.5	2.0	1		09/09/10 19:46	100-41-4	
2-Hexanone	ND	ug/kg	55.1	4.3	1		09/09/10 19:46	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/kg	5.5	2.1	1		09/09/10 19:46	98-82-8	
Methyl acetate	ND	ug/kg	11.0	1.5	1		09/09/10 19:46	79-20-9	
Methylcyclohexane	ND	ug/kg	11.0	1.7	1		09/09/10 19:46	108-87-2	
Methylene Chloride	**12.0J**	ug/kg	22.0	3.3	1		09/09/10 19:46	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	55.1	4.1	1		09/09/10 19:46	108-10-1	
Methyl-tert-butyl ether	ND	ug/kg	5.5	1.7	1		09/09/10 19:46	1634-04-4	
Styrene	ND	ug/kg	5.5	2.0	1		09/09/10 19:46	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/kg	5.5	2.1	1		09/09/10 19:46	79-34-5	
Tetrachloroethene	ND	ug/kg	5.5	1.9	1		09/09/10 19:46	127-18-4	
Toluene	ND	ug/kg	5.5	2.0	1		09/09/10 19:46	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/kg	5.5	2.4	1		09/09/10 19:46	87-61-6	

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ANALYTICAL RESULTS

Project: MILLS GAP 6686081744
Pace Project No.: 9276981

Sample: SS-102B **Lab ID: 9276981002** Collected: 09/02/10 16:10 Received: 09/03/10 18:30 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260/5035A Volatile Organics	Analytical Method: EPA 8260								
1,2,4-Trichlorobenzene	ND	ug/kg	5.5	1.8	1		09/09/10 19:46	120-82-1	
1,1,1-Trichloroethane	ND	ug/kg	5.5	2.0	1		09/09/10 19:46	71-55-6	
1,1,2-Trichloroethane	ND	ug/kg	5.5	2.3	1		09/09/10 19:46	79-00-5	
Trichloroethene	**2.3J**	ug/kg	5.5	2.3	1		09/09/10 19:46	79-01-6	
Trichlorofluoromethane	ND	ug/kg	5.5	2.4	1		09/09/10 19:46	75-69-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/kg	5.5	2.1	1		09/09/10 19:46	76-13-1	
Vinyl chloride	ND	ug/kg	11.0	2.0	1		09/09/10 19:46	75-01-4	
Xylene (Total)	ND	ug/kg	11.0	4.0	1		09/09/10 19:46	1330-20-7	
m&p-Xylene	ND	ug/kg	11.0	4.0	1		09/09/10 19:46	179601-23-1	
o-Xylene	ND	ug/kg	5.5	2.1	1		09/09/10 19:46	95-47-6	
Dibromofluoromethane (S)	96	%	70-130		1		09/09/10 19:46	1868-53-7	
Toluene-d8 (S)	99	%	70-130		1		09/09/10 19:46	2037-26-5	
4-Bromofluorobenzene (S)	94	%	70-130		1		09/09/10 19:46	460-00-4	
1,2-Dichloroethane-d4 (S)	98	%	70-132		1		09/09/10 19:46	17060-07-0	
Percent Moisture	Analytical Method: ASTM D2974-87								
Percent Moisture	**14.0**	%	0.10	0.10	1		09/10/10 08:52		
4500CNE Cyanide, Total	Analytical Method: SM 4500-CN-E								
Cyanide	ND	mg/kg	0.15	0.15	1		09/14/10 10:41	57-12-5	
7196 Chromium, Hexavalent	Analytical Method: EPA 7196 Preparation Method: EPA 7196								
Chromium, Hexavalent	ND	mg/kg	1.4	1.4	1	09/14/10 22:05	09/14/10 22:33	18540-29-9	

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ANALYTICAL RESULTS

Project: MILLS GAP 6686081744
Pace Project No.: 9276981

Sample: SS-102C **Lab ID: 9276981003** Collected: 09/02/10 16:15 Received: 09/03/10 18:30 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050								
Antimony	ND	mg/kg	7.4	4.2	20	09/13/10 15:15	09/15/10 15:28	7440-36-0	D3
Arsenic	ND	mg/kg	7.4	4.8	20	09/13/10 15:15	09/15/10 15:28	7440-38-2	D3
Beryllium	**4.1**	mg/kg	1.5	0.30	20	09/13/10 15:15	09/15/10 15:28	7440-41-7	
Cadmium	ND	mg/kg	1.5	0.89	20	09/13/10 15:15	09/15/10 15:28	7440-43-9	D3
Chromium	**41.5**	mg/kg	7.4	0.45	20	09/13/10 15:15	09/15/10 15:28	7440-47-3	
Copper	**59.0**	mg/kg	7.4	0.59	20	09/13/10 15:15	09/15/10 15:28	7440-50-8	
Lead	**14.2**	mg/kg	7.4	7.1	20	09/13/10 15:15	09/15/10 15:28	7439-92-1	
Manganese	**1330**	mg/kg	7.4	0.45	20	09/13/10 15:15	09/15/10 15:28	7439-96-5	
Nickel	**43.7**	mg/kg	7.4	2.7	20	09/13/10 15:15	09/15/10 15:28	7440-02-0	
Selenium	ND	mg/kg	14.9	5.6	20	09/13/10 15:15	09/15/10 15:28	7782-49-2	D3
Silver	ND	mg/kg	7.4	0.45	20	09/13/10 15:15	09/15/10 15:28	7440-22-4	D3
Thallium	ND	mg/kg	14.9	3.9	20	09/13/10 15:15	09/15/10 15:28	7440-28-0	D3
Zinc	**136**	mg/kg	14.9	3.9	20	09/13/10 15:15	09/15/10 15:28	7440-66-6	
7471 Mercury	Analytical Method: EPA 7471 Preparation Method: EPA 7471								
Mercury	**0.0025J**	mg/kg	0.0045	0.000089	1	09/15/10 15:39	09/16/10 12:46	7439-97-6	B
8270 MSSV Microwave	Analytical Method: EPA 8270 Preparation Method: EPA 3546								
Acenaphthene	ND	ug/kg	383	88.1	1	09/23/10 16:20	09/26/10 01:27	83-32-9	
Acenaphthylene	ND	ug/kg	383	90.4	1	09/23/10 16:20	09/26/10 01:27	208-96-8	
Acetophenone	ND	ug/kg	383	197	1	09/23/10 16:20	09/26/10 01:27	98-86-2	
Anthracene	ND	ug/kg	383	85.8	1	09/23/10 16:20	09/26/10 01:27	120-12-7	
Atrazine	ND	ug/kg	765	151	1	09/23/10 16:20	09/26/10 01:27	1912-24-9	
Benzaldehyde	ND	ug/kg	765	383	1	09/23/10 16:20	09/26/10 01:27	100-52-7	
Benzo(a)anthracene	ND	ug/kg	383	70.7	1	09/23/10 16:20	09/26/10 01:27	56-55-3	
Benzo(a)pyrene	ND	ug/kg	383	73.0	1	09/23/10 16:20	09/26/10 01:27	50-32-8	
Benzo(b)fluoranthene	ND	ug/kg	383	66.1	1	09/23/10 16:20	09/26/10 01:27	205-99-2	
Benzo(g,h,i)perylene	ND	ug/kg	383	97.4	1	09/23/10 16:20	09/26/10 01:27	191-24-2	
Benzo(k)fluoranthene	ND	ug/kg	383	75.3	1	09/23/10 16:20	09/26/10 01:27	207-08-9	
Biphenyl (Diphenyl)	ND	ug/kg	383	121	1	09/23/10 16:20	09/26/10 01:27	92-52-4	
4-Bromophenylphenyl ether	ND	ug/kg	383	69.6	1	09/23/10 16:20	09/26/10 01:27	101-55-3	
Butylbenzylphthalate	ND	ug/kg	383	81.1	1	09/23/10 16:20	09/26/10 01:27	85-68-7	
Caprolactam	ND	ug/kg	383	66.1	1	09/23/10 16:20	09/26/10 01:27	105-60-2	
Carbazole	ND	ug/kg	383	73.0	1	09/23/10 16:20	09/26/10 01:27	86-74-8	
4-Chloro-3-methylphenol	ND	ug/kg	765	78.8	1	09/23/10 16:20	09/26/10 01:27	59-50-7	
4-Chloroaniline	ND	ug/kg	1910	107	1	09/23/10 16:20	09/26/10 01:27	106-47-8	
bis(2-Chloroethoxy)methane	ND	ug/kg	383	89.3	1	09/23/10 16:20	09/26/10 01:27	111-91-1	
bis(2-Chloroethyl) ether	ND	ug/kg	383	97.4	1	09/23/10 16:20	09/26/10 01:27	111-44-4	
bis(2-Chloroisopropyl) ether	ND	ug/kg	383	102	1	09/23/10 16:20	09/26/10 01:27	108-60-1	
2-Chloronaphthalene	ND	ug/kg	383	75.3	1	09/23/10 16:20	09/26/10 01:27	91-58-7	
2-Chlorophenol	ND	ug/kg	383	104	1	09/23/10 16:20	09/26/10 01:27	95-57-8	
4-Chlorophenylphenyl ether	ND	ug/kg	383	78.8	1	09/23/10 16:20	09/26/10 01:27	7005-72-3	
Chrysene	ND	ug/kg	383	51.0	1	09/23/10 16:20	09/26/10 01:27	218-01-9	
Dibenz(a,h)anthracene	ND	ug/kg	383	81.1	1	09/23/10 16:20	09/26/10 01:27	53-70-3	
Dibenzofuran	ND	ug/kg	383	62.6	1	09/23/10 16:20	09/26/10 01:27	132-64-9	

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ANALYTICAL RESULTS

Project: MILLS GAP 6686081744
Pace Project No.: 9276981

Sample: SS-102C **Lab ID: 9276981003** Collected: 09/02/10 16:15 Received: 09/03/10 18:30 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV Microwave	Analytical Method: EPA 8270 Preparation Method: EPA 3546								
3,3'-Dichlorobenzidine	ND	ug/kg	1910	83.5	1	09/23/10 16:20	09/26/10 01:27	91-94-1	
2,4-Dichlorophenol	ND	ug/kg	383	83.5	1	09/23/10 16:20	09/26/10 01:27	120-83-2	
Diethylphthalate	ND	ug/kg	383	59.1	1	09/23/10 16:20	09/26/10 01:27	84-66-2	
2,4-Dimethylphenol	ND	ug/kg	383	151	1	09/23/10 16:20	09/26/10 01:27	105-67-9	
Dimethylphthalate	ND	ug/kg	383	77.7	1	09/23/10 16:20	09/26/10 01:27	131-11-3	
Di-n-butylphthalate	ND	ug/kg	383	62.6	1	09/23/10 16:20	09/26/10 01:27	84-74-2	
4,6-Dinitro-2-methylphenol	ND	ug/kg	765	76.5	1	09/23/10 16:20	09/26/10 01:27	534-52-1	
2,4-Dinitrophenol	ND	ug/kg	1910	62.6	1	09/23/10 16:20	09/26/10 01:27	51-28-5	
2,4-Dinitrotoluene	ND	ug/kg	383	71.9	1	09/23/10 16:20	09/26/10 01:27	121-14-2	
2,6-Dinitrotoluene	ND	ug/kg	383	80.0	1	09/23/10 16:20	09/26/10 01:27	606-20-2	
Di-n-octylphthalate	ND	ug/kg	383	80.0	1	09/23/10 16:20	09/26/10 01:27	117-84-0	
bis(2-Ethylhexyl)phthalate	ND	ug/kg	383	104	1	09/23/10 16:20	09/26/10 01:27	117-81-7	
Fluoranthene	ND	ug/kg	383	55.6	1	09/23/10 16:20	09/26/10 01:27	206-44-0	
Fluorene	ND	ug/kg	383	78.8	1	09/23/10 16:20	09/26/10 01:27	86-73-7	
Hexachloro-1,3-butadiene	ND	ug/kg	383	66.1	1	09/23/10 16:20	09/26/10 01:27	87-68-3	
Hexachlorobenzene	ND	ug/kg	383	48.7	1	09/23/10 16:20	09/26/10 01:27	118-74-1	
Hexachlorocyclopentadiene	ND	ug/kg	383	70.7	1	09/23/10 16:20	09/26/10 01:27	77-47-4	
Hexachloroethane	ND	ug/kg	383	101	1	09/23/10 16:20	09/26/10 01:27	67-72-1	
Indeno(1,2,3-cd)pyrene	ND	ug/kg	383	78.8	1	09/23/10 16:20	09/26/10 01:27	193-39-5	
Isophorone	ND	ug/kg	383	85.8	1	09/23/10 16:20	09/26/10 01:27	78-59-1	
2-Methylnaphthalene	ND	ug/kg	383	82.3	1	09/23/10 16:20	09/26/10 01:27	91-57-6	
2-Methylphenol(o-Cresol)	ND	ug/kg	383	116	1	09/23/10 16:20	09/26/10 01:27	95-48-7	
3&4-Methylphenol(m&p Cresol)	ND	ug/kg	383	151	1	09/23/10 16:20	09/26/10 01:27		
Naphthalene	ND	ug/kg	383	93.9	1	09/23/10 16:20	09/26/10 01:27	91-20-3	
2-Nitroaniline	ND	ug/kg	1910	118	1	09/23/10 16:20	09/26/10 01:27	88-74-4	
3-Nitroaniline	ND	ug/kg	1910	104	1	09/23/10 16:20	09/26/10 01:27	99-09-2	
4-Nitroaniline	ND	ug/kg	765	108	1	09/23/10 16:20	09/26/10 01:27	100-01-6	
Nitrobenzene	ND	ug/kg	383	104	1	09/23/10 16:20	09/26/10 01:27	98-95-3	
2-Nitrophenol	ND	ug/kg	383	92.7	1	09/23/10 16:20	09/26/10 01:27	88-75-5	
4-Nitrophenol	ND	ug/kg	1910	68.4	1	09/23/10 16:20	09/26/10 01:27	100-02-7	
N-Nitroso-di-n-propylamine	ND	ug/kg	383	73.0	1	09/23/10 16:20	09/26/10 01:27	621-64-7	
N-Nitrosodiphenylamine	ND	ug/kg	383	114	1	09/23/10 16:20	09/26/10 01:27	86-30-6	
Pentachlorophenol	ND	ug/kg	1910	69.6	1	09/23/10 16:20	09/26/10 01:27	87-86-5	
Phenanthrene	ND	ug/kg	383	63.8	1	09/23/10 16:20	09/26/10 01:27	85-01-8	
Phenol	ND	ug/kg	383	115	1	09/23/10 16:20	09/26/10 01:27	108-95-2	H5
Pyrene	ND	ug/kg	383	64.9	1	09/23/10 16:20	09/26/10 01:27	129-00-0	
1,2,4,5-Tetrachlorobenzene	ND	ug/kg	383	139	1	09/23/10 16:20	09/26/10 01:27	95-94-3	
2,3,4,6-Tetrachlorophenol	ND	ug/kg	383	151	1	09/23/10 16:20	09/26/10 01:27	58-90-2	
2,4,5-Trichlorophenol	ND	ug/kg	383	118	1	09/23/10 16:20	09/26/10 01:27	95-95-4	
2,4,6-Trichlorophenol	ND	ug/kg	383	84.6	1	09/23/10 16:20	09/26/10 01:27	88-06-2	
2-Fluorobiphenyl (S)	36	%	30-110		1	09/23/10 16:20	09/26/10 01:27	321-60-8	
Terphenyl-d14 (S)	38	%	28-110		1	09/23/10 16:20	09/26/10 01:27	1718-51-0	
Phenol-d6 (S)	16	%	22-110		1	09/23/10 16:20	09/26/10 01:27	13127-88-3	S2
2-Fluorophenol (S)	17	%	13-110		1	09/23/10 16:20	09/26/10 01:27	367-12-4	
2,4,6-Tribromophenol (S)	25	%	27-110		1	09/23/10 16:20	09/26/10 01:27	118-79-6	S2

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ANALYTICAL RESULTS

Project: MILLS GAP 6686081744
Pace Project No.: 9276981

Sample: SS-102C **Lab ID: 9276981003** Collected: 09/02/10 16:15 Received: 09/03/10 18:30 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV Microwave	Analytical Method: EPA 8270 Preparation Method: EPA 3546								
Nitrobenzene-d5 (S)	27	%	23-110		1	09/23/10 16:20	09/26/10 01:27	4165-60-0	
8260/5035A Volatile Organics	Analytical Method: EPA 8260								
Acetone	ND	ug/kg	99.6	10	1		09/09/10 20:05	67-64-1	
Benzene	ND	ug/kg	5.0	1.6	1		09/09/10 20:05	71-43-2	
Bromochloromethane	ND	ug/kg	5.0	1.7	1		09/09/10 20:05	74-97-5	
Bromodichloromethane	ND	ug/kg	5.0	1.9	1		09/09/10 20:05	75-27-4	
Bromoform	ND	ug/kg	5.0	2.3	1		09/09/10 20:05	75-25-2	
Bromomethane	ND	ug/kg	10	2.5	1		09/09/10 20:05	74-83-9	
2-Butanone (MEK)	ND	ug/kg	99.6	2.9	1		09/09/10 20:05	78-93-3	
Carbon disulfide	ND	ug/kg	10	3.0	1		09/09/10 20:05	75-15-0	
Carbon tetrachloride	ND	ug/kg	5.0	2.6	1		09/09/10 20:05	56-23-5	
Chlorobenzene	ND	ug/kg	5.0	1.9	1		09/09/10 20:05	108-90-7	
Chloroethane	ND	ug/kg	10	2.4	1		09/09/10 20:05	75-00-3	
Chloroform	ND	ug/kg	5.0	1.6	1		09/09/10 20:05	67-66-3	
Chloromethane	ND	ug/kg	10	2.4	1		09/09/10 20:05	74-87-3	
Cyclohexane	ND	ug/kg	5.0	1.6	1		09/09/10 20:05	110-82-7	
1,2-Dibromo-3-chloropropane	ND	ug/kg	5.0	3.6	1		09/09/10 20:05	96-12-8	
Dibromochloromethane	ND	ug/kg	5.0	1.8	1		09/09/10 20:05	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/kg	5.0	1.8	1		09/09/10 20:05	106-93-4	
1,2-Dichlorobenzene	ND	ug/kg	5.0	1.9	1		09/09/10 20:05	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	5.0	2.0	1		09/09/10 20:05	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	5.0	1.7	1		09/09/10 20:05	106-46-7	
Dichlorodifluoromethane	ND	ug/kg	10	3.6	1		09/09/10 20:05	75-71-8	
1,1-Dichloroethane	ND	ug/kg	5.0	1.5	1		09/09/10 20:05	75-34-3	
1,2-Dichloroethane	ND	ug/kg	5.0	2.2	1		09/09/10 20:05	107-06-2	
1,1-Dichloroethene	ND	ug/kg	5.0	1.8	1		09/09/10 20:05	75-35-4	
cis-1,2-Dichloroethene	ND	ug/kg	5.0	1.4	1		09/09/10 20:05	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	5.0	1.9	1		09/09/10 20:05	156-60-5	
1,2-Dichloropropane	ND	ug/kg	5.0	1.7	1		09/09/10 20:05	78-87-5	
cis-1,3-Dichloropropene	ND	ug/kg	5.0	1.8	1		09/09/10 20:05	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	5.0	1.5	1		09/09/10 20:05	10061-02-6	
Ethylbenzene	ND	ug/kg	5.0	1.8	1		09/09/10 20:05	100-41-4	
2-Hexanone	ND	ug/kg	49.8	3.9	1		09/09/10 20:05	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/kg	5.0	1.9	1		09/09/10 20:05	98-82-8	
Methyl acetate	ND	ug/kg	10	1.4	1		09/09/10 20:05	79-20-9	
Methylcyclohexane	ND	ug/kg	10	1.5	1		09/09/10 20:05	108-87-2	
Methylene Chloride	**4.1J**	ug/kg	19.9	3.0	1		09/09/10 20:05	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	49.8	3.7	1		09/09/10 20:05	108-10-1	
Methyl-tert-butyl ether	ND	ug/kg	5.0	1.5	1		09/09/10 20:05	1634-04-4	
Styrene	ND	ug/kg	5.0	1.8	1		09/09/10 20:05	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/kg	5.0	1.9	1		09/09/10 20:05	79-34-5	
Tetrachloroethene	ND	ug/kg	5.0	1.7	1		09/09/10 20:05	127-18-4	
Toluene	ND	ug/kg	5.0	1.8	1		09/09/10 20:05	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/kg	5.0	2.2	1		09/09/10 20:05	87-61-6	

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ANALYTICAL RESULTS

Project: MILLS GAP 6686081744
Pace Project No.: 9276981

Sample: SS-102C **Lab ID: 9276981003** Collected: 09/02/10 16:15 Received: 09/03/10 18:30 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260/5035A Volatile Organics	Analytical Method: EPA 8260								
1,2,4-Trichlorobenzene	ND	ug/kg	5.0	1.6	1		09/09/10 20:05	120-82-1	
1,1,1-Trichloroethane	ND	ug/kg	5.0	1.8	1		09/09/10 20:05	71-55-6	
1,1,2-Trichloroethane	ND	ug/kg	5.0	2.1	1		09/09/10 20:05	79-00-5	
Trichloroethene	**85.6**	ug/kg	5.0	2.1	1		09/09/10 20:05	79-01-6	
Trichlorofluoromethane	ND	ug/kg	5.0	2.2	1		09/09/10 20:05	75-69-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/kg	5.0	1.9	1		09/09/10 20:05	76-13-1	
Vinyl chloride	ND	ug/kg	10	1.8	1		09/09/10 20:05	75-01-4	
Xylene (Total)	ND	ug/kg	10	3.6	1		09/09/10 20:05	1330-20-7	
m&p-Xylene	ND	ug/kg	10	3.6	1		09/09/10 20:05	179601-23-1	
o-Xylene	ND	ug/kg	5.0	1.9	1		09/09/10 20:05	95-47-6	
Dibromofluoromethane (S)	100	%	70-130		1		09/09/10 20:05	1868-53-7	
Toluene-d8 (S)	99	%	70-130		1		09/09/10 20:05	2037-26-5	
4-Bromofluorobenzene (S)	98	%	70-130		1		09/09/10 20:05	460-00-4	
1,2-Dichloroethane-d4 (S)	107	%	70-132		1		09/09/10 20:05	17060-07-0	
Percent Moisture	Analytical Method: ASTM D2974-87								
Percent Moisture	**13.7**	%	0.10	0.10	1		09/10/10 08:52		
4500CNE Cyanide, Total	Analytical Method: SM 4500-CN-E								
Cyanide	ND	mg/kg	0.17	0.17	1		09/14/10 10:43	57-12-5	
7196 Chromium, Hexavalent	Analytical Method: EPA 7196 Preparation Method: EPA 7196								
Chromium, Hexavalent	ND	mg/kg	1.2	1.2	1	09/14/10 22:05	09/14/10 22:33	18540-29-9	

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ANALYTICAL RESULTS

Project: MILLS GAP 6686081744
Pace Project No.: 9276981

Sample: SS-102D **Lab ID: 9276981004** Collected: 09/02/10 16:25 Received: 09/03/10 18:30 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050								
Antimony	ND	mg/kg	5.7	3.2	10	09/13/10 15:15	09/15/10 15:32	7440-36-0	D3
Arsenic	**4.0J**	mg/kg	5.7	3.6	10	09/13/10 15:15	09/15/10 15:32	7440-38-2	D3
Beryllium	**3.6**	mg/kg	1.1	0.23	10	09/13/10 15:15	09/15/10 15:32	7440-41-7	
Cadmium	ND	mg/kg	1.1	0.68	10	09/13/10 15:15	09/15/10 15:32	7440-43-9	D3
Chromium	**49.9**	mg/kg	5.7	0.34	10	09/13/10 15:15	09/15/10 15:32	7440-47-3	
Copper	**11.9**	mg/kg	5.7	0.45	10	09/13/10 15:15	09/15/10 15:32	7440-50-8	
Lead	**13.3**	mg/kg	5.7	5.5	10	09/13/10 15:15	09/15/10 15:32	7439-92-1	
Manganese	**400**	mg/kg	5.7	0.34	10	09/13/10 15:15	09/15/10 15:32	7439-96-5	
Nickel	**26.7**	mg/kg	5.7	2.0	10	09/13/10 15:15	09/15/10 15:32	7440-02-0	
Selenium	ND	mg/kg	11.4	4.3	10	09/13/10 15:15	09/15/10 15:32	7782-49-2	D3
Silver	ND	mg/kg	5.7	0.34	10	09/13/10 15:15	09/15/10 15:32	7440-22-4	D3
Thallium	ND	mg/kg	11.4	3.0	10	09/13/10 15:15	09/15/10 15:32	7440-28-0	D3
Zinc	**133**	mg/kg	11.4	3.0	10	09/13/10 15:15	09/15/10 15:32	7440-66-6	
7471 Mercury	Analytical Method: EPA 7471 Preparation Method: EPA 7471								
Mercury	**0.0022J**	mg/kg	0.0036	0.000072	1	09/15/10 15:39	09/16/10 12:49	7439-97-6	B
8270 MSSV Microwave	Analytical Method: EPA 8270 Preparation Method: EPA 3546								
Acenaphthene	ND	ug/kg	405	93.4	1	09/15/10 13:00	09/21/10 14:45	83-32-9	
Acenaphthylene	ND	ug/kg	405	95.8	1	09/15/10 13:00	09/21/10 14:45	208-96-8	
Acetophenone	ND	ug/kg	405	209	1	09/15/10 13:00	09/21/10 14:45	98-86-2	
Anthracene	ND	ug/kg	405	90.9	1	09/15/10 13:00	09/21/10 14:45	120-12-7	
Atrazine	ND	ug/kg	811	160	1	09/15/10 13:00	09/21/10 14:45	1912-24-9	
Benzaldehyde	ND	ug/kg	811	405	1	09/15/10 13:00	09/21/10 14:45	100-52-7	
Benzo(a)anthracene	ND	ug/kg	405	74.9	1	09/15/10 13:00	09/21/10 14:45	56-55-3	
Benzo(a)pyrene	ND	ug/kg	405	77.4	1	09/15/10 13:00	09/21/10 14:45	50-32-8	
Benzo(b)fluoranthene	ND	ug/kg	405	70.0	1	09/15/10 13:00	09/21/10 14:45	205-99-2	
Benzo(g,h,i)perylene	ND	ug/kg	405	103	1	09/15/10 13:00	09/21/10 14:45	191-24-2	
Benzo(k)fluoranthene	ND	ug/kg	405	79.8	1	09/15/10 13:00	09/21/10 14:45	207-08-9	
Biphenyl (Diphenyl)	ND	ug/kg	405	128	1	09/15/10 13:00	09/21/10 14:45	92-52-4	
4-Bromophenylphenyl ether	ND	ug/kg	405	73.7	1	09/15/10 13:00	09/21/10 14:45	101-55-3	
Butylbenzylphthalate	ND	ug/kg	405	86.0	1	09/15/10 13:00	09/21/10 14:45	85-68-7	
Caprolactam	ND	ug/kg	405	70.0	1	09/15/10 13:00	09/21/10 14:45	105-60-2	
Carbazole	ND	ug/kg	405	77.4	1	09/15/10 13:00	09/21/10 14:45	86-74-8	
4-Chloro-3-methylphenol	ND	ug/kg	811	83.5	1	09/15/10 13:00	09/21/10 14:45	59-50-7	
4-Chloroaniline	ND	ug/kg	2030	113	1	09/15/10 13:00	09/21/10 14:45	106-47-8	
bis(2-Chloroethoxy)methane	ND	ug/kg	405	94.6	1	09/15/10 13:00	09/21/10 14:45	111-91-1	
bis(2-Chloroethyl) ether	ND	ug/kg	405	103	1	09/15/10 13:00	09/21/10 14:45	111-44-4	
bis(2-Chloroisopropyl) ether	ND	ug/kg	405	108	1	09/15/10 13:00	09/21/10 14:45	108-60-1	
2-Chloronaphthalene	ND	ug/kg	405	79.8	1	09/15/10 13:00	09/21/10 14:45	91-58-7	
2-Chlorophenol	ND	ug/kg	405	111	1	09/15/10 13:00	09/21/10 14:45	95-57-8	
4-Chlorophenylphenyl ether	ND	ug/kg	405	83.5	1	09/15/10 13:00	09/21/10 14:45	7005-72-3	
Chrysene	ND	ug/kg	405	54.0	1	09/15/10 13:00	09/21/10 14:45	218-01-9	
Dibenz(a,h)anthracene	ND	ug/kg	405	86.0	1	09/15/10 13:00	09/21/10 14:45	53-70-3	
Dibenzofuran	ND	ug/kg	405	66.3	1	09/15/10 13:00	09/21/10 14:45	132-64-9	

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ANALYTICAL RESULTS

Project: MILLS GAP 6686081744
Pace Project No.: 9276981

Sample: SS-102D **Lab ID: 9276981004** Collected: 09/02/10 16:25 Received: 09/03/10 18:30 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV Microwave	Analytical Method: EPA 8270 Preparation Method: EPA 3546								
3,3'-Dichlorobenzidine	ND	ug/kg	2030	88.4	1	09/15/10 13:00	09/21/10 14:45	91-94-1	
2,4-Dichlorophenol	ND	ug/kg	405	88.4	1	09/15/10 13:00	09/21/10 14:45	120-83-2	
Diethylphthalate	ND	ug/kg	405	62.6	1	09/15/10 13:00	09/21/10 14:45	84-66-2	
2,4-Dimethylphenol	ND	ug/kg	405	160	1	09/15/10 13:00	09/21/10 14:45	105-67-9	
Dimethylphthalate	ND	ug/kg	405	82.3	1	09/15/10 13:00	09/21/10 14:45	131-11-3	
Di-n-butylphthalate	ND	ug/kg	405	66.3	1	09/15/10 13:00	09/21/10 14:45	84-74-2	
4,6-Dinitro-2-methylphenol	ND	ug/kg	811	81.1	1	09/15/10 13:00	09/21/10 14:45	534-52-1	
2,4-Dinitrophenol	ND	ug/kg	2030	66.3	1	09/15/10 13:00	09/21/10 14:45	51-28-5	
2,4-Dinitrotoluene	ND	ug/kg	405	76.2	1	09/15/10 13:00	09/21/10 14:45	121-14-2	
2,6-Dinitrotoluene	ND	ug/kg	405	84.8	1	09/15/10 13:00	09/21/10 14:45	606-20-2	
Di-n-octylphthalate	ND	ug/kg	405	84.8	1	09/15/10 13:00	09/21/10 14:45	117-84-0	
bis(2-Ethylhexyl)phthalate	ND	ug/kg	405	111	1	09/15/10 13:00	09/21/10 14:45	117-81-7	
Fluoranthene	ND	ug/kg	405	59.0	1	09/15/10 13:00	09/21/10 14:45	206-44-0	
Fluorene	ND	ug/kg	405	83.5	1	09/15/10 13:00	09/21/10 14:45	86-73-7	
Hexachloro-1,3-butadiene	ND	ug/kg	405	70.0	1	09/15/10 13:00	09/21/10 14:45	87-68-3	
Hexachlorobenzene	ND	ug/kg	405	51.6	1	09/15/10 13:00	09/21/10 14:45	118-74-1	
Hexachlorocyclopentadiene	ND	ug/kg	405	74.9	1	09/15/10 13:00	09/21/10 14:45	77-47-4	
Hexachloroethane	ND	ug/kg	405	107	1	09/15/10 13:00	09/21/10 14:45	67-72-1	
Indeno(1,2,3-cd)pyrene	ND	ug/kg	405	83.5	1	09/15/10 13:00	09/21/10 14:45	193-39-5	
Isophorone	ND	ug/kg	405	90.9	1	09/15/10 13:00	09/21/10 14:45	78-59-1	
2-Methylnaphthalene	ND	ug/kg	405	87.2	1	09/15/10 13:00	09/21/10 14:45	91-57-6	
2-Methylphenol(o-Cresol)	ND	ug/kg	405	123	1	09/15/10 13:00	09/21/10 14:45	95-48-7	
3&4-Methylphenol(m&p Cresol)	ND	ug/kg	405	160	1	09/15/10 13:00	09/21/10 14:45		
Naphthalene	ND	ug/kg	405	99.5	1	09/15/10 13:00	09/21/10 14:45	91-20-3	
2-Nitroaniline	ND	ug/kg	2030	125	1	09/15/10 13:00	09/21/10 14:45	88-74-4	
3-Nitroaniline	ND	ug/kg	2030	111	1	09/15/10 13:00	09/21/10 14:45	99-09-2	
4-Nitroaniline	ND	ug/kg	811	114	1	09/15/10 13:00	09/21/10 14:45	100-01-6	
Nitrobenzene	ND	ug/kg	405	111	1	09/15/10 13:00	09/21/10 14:45	98-95-3	
2-Nitrophenol	ND	ug/kg	405	98.3	1	09/15/10 13:00	09/21/10 14:45	88-75-5	
4-Nitrophenol	ND	ug/kg	2030	72.5	1	09/15/10 13:00	09/21/10 14:45	100-02-7	
N-Nitroso-di-n-propylamine	ND	ug/kg	405	77.4	1	09/15/10 13:00	09/21/10 14:45	621-64-7	
N-Nitrosodiphenylamine	ND	ug/kg	405	120	1	09/15/10 13:00	09/21/10 14:45	86-30-6	
Pentachlorophenol	ND	ug/kg	2030	73.7	1	09/15/10 13:00	09/21/10 14:45	87-86-5	
Phenanthrene	ND	ug/kg	405	67.6	1	09/15/10 13:00	09/21/10 14:45	85-01-8	
Phenol	ND	ug/kg	405	122	1	09/15/10 13:00	09/21/10 14:45	108-95-2	
Pyrene	ND	ug/kg	405	68.8	1	09/15/10 13:00	09/21/10 14:45	129-00-0	
1,2,4,5-Tetrachlorobenzene	ND	ug/kg	405	147	1	09/15/10 13:00	09/21/10 14:45	95-94-3	
2,3,4,6-Tetrachlorophenol	ND	ug/kg	405	160	1	09/15/10 13:00	09/21/10 14:45	58-90-2	
2,4,5-Trichlorophenol	ND	ug/kg	405	125	1	09/15/10 13:00	09/21/10 14:45	95-95-4	
2,4,6-Trichlorophenol	ND	ug/kg	405	89.7	1	09/15/10 13:00	09/21/10 14:45	88-06-2	
2-Fluorobiphenyl (S)	50	%	30-110		1	09/15/10 13:00	09/21/10 14:45	321-60-8	
Terphenyl-d14 (S)	58	%	28-110		1	09/15/10 13:00	09/21/10 14:45	1718-51-0	
Phenol-d6 (S)	24	%	22-110		1	09/15/10 13:00	09/21/10 14:45	13127-88-3	
2-Fluorophenol (S)	28	%	13-110		1	09/15/10 13:00	09/21/10 14:45	367-12-4	
2,4,6-Tribromophenol (S)	39	%	27-110		1	09/15/10 13:00	09/21/10 14:45	118-79-6	

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ANALYTICAL RESULTS

Project: MILLS GAP 6686081744
Pace Project No.: 9276981

Sample: SS-102D **Lab ID: 9276981004** Collected: 09/02/10 16:25 Received: 09/03/10 18:30 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV Microwave	Analytical Method: EPA 8270 Preparation Method: EPA 3546								
Nitrobenzene-d5 (S)	38	%	23-110		1	09/15/10 13:00	09/21/10 14:45	4165-60-0	
8260/5035A Volatile Organics	Analytical Method: EPA 8260								
Acetone	ND	ug/kg	114	11.4	1		09/10/10 01:39	67-64-1	
Benzene	ND	ug/kg	5.7	1.8	1		09/10/10 01:39	71-43-2	
Bromochloromethane	ND	ug/kg	5.7	1.9	1		09/10/10 01:39	74-97-5	
Bromodichloromethane	ND	ug/kg	5.7	2.2	1		09/10/10 01:39	75-27-4	
Bromoform	ND	ug/kg	5.7	2.6	1		09/10/10 01:39	75-25-2	
Bromomethane	ND	ug/kg	11.4	2.8	1		09/10/10 01:39	74-83-9	
2-Butanone (MEK)	ND	ug/kg	114	3.3	1		09/10/10 01:39	78-93-3	
Carbon disulfide	ND	ug/kg	11.4	3.4	1		09/10/10 01:39	75-15-0	
Carbon tetrachloride	ND	ug/kg	5.7	3.0	1		09/10/10 01:39	56-23-5	
Chlorobenzene	ND	ug/kg	5.7	2.2	1		09/10/10 01:39	108-90-7	
Chloroethane	ND	ug/kg	11.4	2.7	1		09/10/10 01:39	75-00-3	
Chloroform	ND	ug/kg	5.7	1.8	1		09/10/10 01:39	67-66-3	
Chloromethane	ND	ug/kg	11.4	2.7	1		09/10/10 01:39	74-87-3	
Cyclohexane	ND	ug/kg	5.7	1.8	1		09/10/10 01:39	110-82-7	
1,2-Dibromo-3-chloropropane	ND	ug/kg	5.7	4.1	1		09/10/10 01:39	96-12-8	
Dibromochloromethane	ND	ug/kg	5.7	2.0	1		09/10/10 01:39	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/kg	5.7	2.0	1		09/10/10 01:39	106-93-4	
1,2-Dichlorobenzene	ND	ug/kg	5.7	2.2	1		09/10/10 01:39	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	5.7	2.3	1		09/10/10 01:39	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	5.7	1.9	1		09/10/10 01:39	106-46-7	
Dichlorodifluoromethane	ND	ug/kg	11.4	4.1	1		09/10/10 01:39	75-71-8	
1,1-Dichloroethane	ND	ug/kg	5.7	1.7	1		09/10/10 01:39	75-34-3	
1,2-Dichloroethane	ND	ug/kg	5.7	2.5	1		09/10/10 01:39	107-06-2	
1,1-Dichloroethene	ND	ug/kg	5.7	2.0	1		09/10/10 01:39	75-35-4	
cis-1,2-Dichloroethene	ND	ug/kg	5.7	1.6	1		09/10/10 01:39	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	5.7	2.2	1		09/10/10 01:39	156-60-5	
1,2-Dichloropropane	ND	ug/kg	5.7	1.9	1		09/10/10 01:39	78-87-5	
cis-1,3-Dichloropropene	ND	ug/kg	5.7	2.0	1		09/10/10 01:39	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	5.7	1.7	1		09/10/10 01:39	10061-02-6	
Ethylbenzene	ND	ug/kg	5.7	2.0	1		09/10/10 01:39	100-41-4	
2-Hexanone	ND	ug/kg	56.8	4.4	1		09/10/10 01:39	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/kg	5.7	2.2	1		09/10/10 01:39	98-82-8	
Methyl acetate	ND	ug/kg	11.4	1.6	1		09/10/10 01:39	79-20-9	
Methylcyclohexane	ND	ug/kg	11.4	1.7	1		09/10/10 01:39	108-87-2	
Methylene Chloride	**7.3J**	ug/kg	22.7	3.4	1		09/10/10 01:39	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	56.8	4.2	1		09/10/10 01:39	108-10-1	
Methyl-tert-butyl ether	ND	ug/kg	5.7	1.7	1		09/10/10 01:39	1634-04-4	
Styrene	ND	ug/kg	5.7	2.0	1		09/10/10 01:39	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/kg	5.7	2.2	1		09/10/10 01:39	79-34-5	
Tetrachloroethene	ND	ug/kg	5.7	1.9	1		09/10/10 01:39	127-18-4	
Toluene	ND	ug/kg	5.7	2.0	1		09/10/10 01:39	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/kg	5.7	2.5	1		09/10/10 01:39	87-61-6	

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ANALYTICAL RESULTS

Project: MILLS GAP 6686081744
Pace Project No.: 9276981

Sample: SS-102D **Lab ID: 9276981004** Collected: 09/02/10 16:25 Received: 09/03/10 18:30 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260/5035A Volatile Organics	Analytical Method: EPA 8260								
1,2,4-Trichlorobenzene	ND	ug/kg	5.7	1.8	1		09/10/10 01:39	120-82-1	
1,1,1-Trichloroethane	ND	ug/kg	5.7	2.0	1		09/10/10 01:39	71-55-6	
1,1,2-Trichloroethane	ND	ug/kg	5.7	2.4	1		09/10/10 01:39	79-00-5	
Trichloroethene	**1110**	ug/kg	56.1	23.6	10		09/10/10 19:47	79-01-6	
Trichlorofluoromethane	ND	ug/kg	5.7	2.5	1		09/10/10 01:39	75-69-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/kg	5.7	2.2	1		09/10/10 01:39	76-13-1	
Vinyl chloride	ND	ug/kg	11.4	2.0	1		09/10/10 01:39	75-01-4	
Xylene (Total)	ND	ug/kg	11.4	4.1	1		09/10/10 01:39	1330-20-7	
m&p-Xylene	ND	ug/kg	11.4	4.1	1		09/10/10 01:39	179601-23-1	
o-Xylene	ND	ug/kg	5.7	2.2	1		09/10/10 01:39	95-47-6	
Dibromofluoromethane (S)	97	%	70-130		1		09/10/10 01:39	1868-53-7	
Toluene-d8 (S)	95	%	70-130		1		09/10/10 01:39	2037-26-5	
4-Bromofluorobenzene (S)	94	%	70-130		1		09/10/10 01:39	460-00-4	
1,2-Dichloroethane-d4 (S)	99	%	70-132		1		09/10/10 01:39	17060-07-0	
Percent Moisture	Analytical Method: ASTM D2974-87								
Percent Moisture	**18.6**	%	0.10	0.10	1		09/10/10 08:52		
4500CNE Cyanide, Total	Analytical Method: SM 4500-CN-E								
Cyanide	ND	mg/kg	0.12	0.12	1		09/14/10 10:43	57-12-5	
7196 Chromium, Hexavalent	Analytical Method: EPA 7196 Preparation Method: EPA 7196								
Chromium, Hexavalent	ND	mg/kg	1.2	1.2	1	09/14/10 22:05	09/14/10 23:07	18540-29-9	

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ANALYTICAL RESULTS

Project: MILLS GAP 6686081744
Pace Project No.: 9276981

Sample: SS-103A **Lab ID: 9276981005** Collected: 09/02/10 16:40 Received: 09/03/10 18:30 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050								
Antimony	ND	mg/kg	2.1	1.2	5	09/13/10 15:15	09/15/10 15:35	7440-36-0	D3
Arsenic	ND	mg/kg	2.1	1.4	5	09/13/10 15:15	09/15/10 15:35	7440-38-2	D3
Beryllium	**1.0**	mg/kg	0.42	0.085	5	09/13/10 15:15	09/15/10 15:35	7440-41-7	
Cadmium	ND	mg/kg	0.42	0.25	5	09/13/10 15:15	09/15/10 15:35	7440-43-9	D3
Chromium	**12.2**	mg/kg	2.1	0.13	5	09/13/10 15:15	09/15/10 15:35	7440-47-3	
Copper	**8.3**	mg/kg	2.1	0.17	5	09/13/10 15:15	09/15/10 15:35	7440-50-8	
Lead	**3.5**	mg/kg	2.1	2.0	5	09/13/10 15:15	09/15/10 15:35	7439-92-1	
Manganese	**564**	mg/kg	2.1	0.13	5	09/13/10 15:15	09/15/10 15:35	7439-96-5	
Nickel	**7.3**	mg/kg	2.1	0.76	5	09/13/10 15:15	09/15/10 15:35	7440-02-0	
Selenium	ND	mg/kg	4.2	1.6	5	09/13/10 15:15	09/15/10 15:35	7782-49-2	D3
Silver	ND	mg/kg	2.1	0.13	5	09/13/10 15:15	09/15/10 15:35	7440-22-4	D3
Thallium	ND	mg/kg	4.2	1.1	5	09/13/10 15:15	09/15/10 15:35	7440-28-0	D3
Zinc	**47.0**	mg/kg	4.2	1.1	5	09/13/10 15:15	09/15/10 15:35	7440-66-6	
7471 Mercury	Analytical Method: EPA 7471 Preparation Method: EPA 7471								
Mercury	**0.0025J**	mg/kg	0.0036	0.000071	1	09/15/10 15:39	09/16/10 12:51	7439-97-6	B
8270 MSSV Microwave	Analytical Method: EPA 8270 Preparation Method: EPA 3546								
Acenaphthene	ND	ug/kg	352	81.1	1	09/15/10 13:00	09/21/10 15:22	83-32-9	
Acenaphthylene	ND	ug/kg	352	83.3	1	09/15/10 13:00	09/21/10 15:22	208-96-8	
Acetophenone	ND	ug/kg	352	181	1	09/15/10 13:00	09/21/10 15:22	98-86-2	
Anthracene	ND	ug/kg	352	79.0	1	09/15/10 13:00	09/21/10 15:22	120-12-7	
Atrazine	ND	ug/kg	704	139	1	09/15/10 13:00	09/21/10 15:22	1912-24-9	
Benzaldehyde	ND	ug/kg	704	352	1	09/15/10 13:00	09/21/10 15:22	100-52-7	
Benzo(a)anthracene	ND	ug/kg	352	65.1	1	09/15/10 13:00	09/21/10 15:22	56-55-3	
Benzo(a)pyrene	ND	ug/kg	352	67.2	1	09/15/10 13:00	09/21/10 15:22	50-32-8	
Benzo(b)fluoranthene	ND	ug/kg	352	60.8	1	09/15/10 13:00	09/21/10 15:22	205-99-2	
Benzo(g,h,i)perylene	ND	ug/kg	352	89.7	1	09/15/10 13:00	09/21/10 15:22	191-24-2	
Benzo(k)fluoranthene	ND	ug/kg	352	69.4	1	09/15/10 13:00	09/21/10 15:22	207-08-9	
Biphenyl (Diphenyl)	ND	ug/kg	352	111	1	09/15/10 13:00	09/21/10 15:22	92-52-4	
4-Bromophenylphenyl ether	ND	ug/kg	352	64.0	1	09/15/10 13:00	09/21/10 15:22	101-55-3	
Butylbenzylphthalate	ND	ug/kg	352	74.7	1	09/15/10 13:00	09/21/10 15:22	85-68-7	
Caprolactam	ND	ug/kg	352	60.8	1	09/15/10 13:00	09/21/10 15:22	105-60-2	
Carbazole	ND	ug/kg	352	67.2	1	09/15/10 13:00	09/21/10 15:22	86-74-8	
4-Chloro-3-methylphenol	ND	ug/kg	704	72.6	1	09/15/10 13:00	09/21/10 15:22	59-50-7	
4-Chloroaniline	ND	ug/kg	1760	98.2	1	09/15/10 13:00	09/21/10 15:22	106-47-8	
bis(2-Chloroethoxy)methane	ND	ug/kg	352	82.2	1	09/15/10 13:00	09/21/10 15:22	111-91-1	
bis(2-Chloroethyl) ether	ND	ug/kg	352	89.7	1	09/15/10 13:00	09/21/10 15:22	111-44-4	
bis(2-Chloroisopropyl) ether	ND	ug/kg	352	93.9	1	09/15/10 13:00	09/21/10 15:22	108-60-1	
2-Chloronaphthalene	ND	ug/kg	352	69.4	1	09/15/10 13:00	09/21/10 15:22	91-58-7	
2-Chlorophenol	ND	ug/kg	352	96.1	1	09/15/10 13:00	09/21/10 15:22	95-57-8	
4-Chlorophenylphenyl ether	ND	ug/kg	352	72.6	1	09/15/10 13:00	09/21/10 15:22	7005-72-3	
Chrysene	ND	ug/kg	352	47.0	1	09/15/10 13:00	09/21/10 15:22	218-01-9	
Dibenz(a,h)anthracene	ND	ug/kg	352	74.7	1	09/15/10 13:00	09/21/10 15:22	53-70-3	
Dibenzofuran	ND	ug/kg	352	57.6	1	09/15/10 13:00	09/21/10 15:22	132-64-9	

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ANALYTICAL RESULTS

Project: MILLS GAP 6686081744
Pace Project No.: 9276981

Sample: SS-103A **Lab ID: 9276981005** Collected: 09/02/10 16:40 Received: 09/03/10 18:30 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV Microwave	Analytical Method: EPA 8270 Preparation Method: EPA 3546								
3,3'-Dichlorobenzidine	ND	ug/kg	1760	76.8	1	09/15/10 13:00	09/21/10 15:22	91-94-1	
2,4-Dichlorophenol	ND	ug/kg	352	76.8	1	09/15/10 13:00	09/21/10 15:22	120-83-2	
Diethylphthalate	ND	ug/kg	352	54.4	1	09/15/10 13:00	09/21/10 15:22	84-66-2	
2,4-Dimethylphenol	ND	ug/kg	352	139	1	09/15/10 13:00	09/21/10 15:22	105-67-9	
Dimethylphthalate	ND	ug/kg	352	71.5	1	09/15/10 13:00	09/21/10 15:22	131-11-3	
Di-n-butylphthalate	ND	ug/kg	352	57.6	1	09/15/10 13:00	09/21/10 15:22	84-74-2	
4,6-Dinitro-2-methylphenol	ND	ug/kg	704	70.4	1	09/15/10 13:00	09/21/10 15:22	534-52-1	
2,4-Dinitrophenol	ND	ug/kg	1760	57.6	1	09/15/10 13:00	09/21/10 15:22	51-28-5	
2,4-Dinitrotoluene	ND	ug/kg	352	66.2	1	09/15/10 13:00	09/21/10 15:22	121-14-2	
2,6-Dinitrotoluene	ND	ug/kg	352	73.6	1	09/15/10 13:00	09/21/10 15:22	606-20-2	
Di-n-octylphthalate	ND	ug/kg	352	73.6	1	09/15/10 13:00	09/21/10 15:22	117-84-0	
bis(2-Ethylhexyl)phthalate	ND	ug/kg	352	96.1	1	09/15/10 13:00	09/21/10 15:22	117-81-7	
Fluoranthene	ND	ug/kg	352	51.2	1	09/15/10 13:00	09/21/10 15:22	206-44-0	
Fluorene	ND	ug/kg	352	72.6	1	09/15/10 13:00	09/21/10 15:22	86-73-7	
Hexachloro-1,3-butadiene	ND	ug/kg	352	60.8	1	09/15/10 13:00	09/21/10 15:22	87-68-3	
Hexachlorobenzene	ND	ug/kg	352	44.8	1	09/15/10 13:00	09/21/10 15:22	118-74-1	
Hexachlorocyclopentadiene	ND	ug/kg	352	65.1	1	09/15/10 13:00	09/21/10 15:22	77-47-4	
Hexachloroethane	ND	ug/kg	352	92.9	1	09/15/10 13:00	09/21/10 15:22	67-72-1	
Indeno(1,2,3-cd)pyrene	ND	ug/kg	352	72.6	1	09/15/10 13:00	09/21/10 15:22	193-39-5	
Isophorone	ND	ug/kg	352	79.0	1	09/15/10 13:00	09/21/10 15:22	78-59-1	
2-Methylnaphthalene	ND	ug/kg	352	75.8	1	09/15/10 13:00	09/21/10 15:22	91-57-6	
2-Methylphenol(o-Cresol)	ND	ug/kg	352	107	1	09/15/10 13:00	09/21/10 15:22	95-48-7	
3&4-Methylphenol(m&p Cresol)	ND	ug/kg	352	139	1	09/15/10 13:00	09/21/10 15:22		
Naphthalene	ND	ug/kg	352	86.5	1	09/15/10 13:00	09/21/10 15:22	91-20-3	
2-Nitroaniline	ND	ug/kg	1760	109	1	09/15/10 13:00	09/21/10 15:22	88-74-4	
3-Nitroaniline	ND	ug/kg	1760	96.1	1	09/15/10 13:00	09/21/10 15:22	99-09-2	
4-Nitroaniline	ND	ug/kg	704	99.3	1	09/15/10 13:00	09/21/10 15:22	100-01-6	
Nitrobenzene	ND	ug/kg	352	96.1	1	09/15/10 13:00	09/21/10 15:22	98-95-3	
2-Nitrophenol	ND	ug/kg	352	85.4	1	09/15/10 13:00	09/21/10 15:22	88-75-5	
4-Nitrophenol	ND	ug/kg	1760	63.0	1	09/15/10 13:00	09/21/10 15:22	100-02-7	
N-Nitroso-di-n-propylamine	ND	ug/kg	352	67.2	1	09/15/10 13:00	09/21/10 15:22	621-64-7	
N-Nitrosodiphenylamine	ND	ug/kg	352	105	1	09/15/10 13:00	09/21/10 15:22	86-30-6	
Pentachlorophenol	ND	ug/kg	1760	64.0	1	09/15/10 13:00	09/21/10 15:22	87-86-5	
Phenanthrene	ND	ug/kg	352	58.7	1	09/15/10 13:00	09/21/10 15:22	85-01-8	
Phenol	ND	ug/kg	352	106	1	09/15/10 13:00	09/21/10 15:22	108-95-2	
Pyrene	ND	ug/kg	352	59.8	1	09/15/10 13:00	09/21/10 15:22	129-00-0	
1,2,4,5-Tetrachlorobenzene	ND	ug/kg	352	128	1	09/15/10 13:00	09/21/10 15:22	95-94-3	
2,3,4,6-Tetrachlorophenol	ND	ug/kg	352	139	1	09/15/10 13:00	09/21/10 15:22	58-90-2	
2,4,5-Trichlorophenol	ND	ug/kg	352	109	1	09/15/10 13:00	09/21/10 15:22	95-95-4	
2,4,6-Trichlorophenol	ND	ug/kg	352	77.9	1	09/15/10 13:00	09/21/10 15:22	88-06-2	
2-Fluorobiphenyl (S)	33	%	30-110		1	09/15/10 13:00	09/21/10 15:22	321-60-8	
Terphenyl-d14 (S)	38	%	28-110		1	09/15/10 13:00	09/21/10 15:22	1718-51-0	
Phenol-d6 (S)	23	%	22-110		1	09/15/10 13:00	09/21/10 15:22	13127-88-3	
2-Fluorophenol (S)	24	%	13-110		1	09/15/10 13:00	09/21/10 15:22	367-12-4	
2,4,6-Tribromophenol (S)	34	%	27-110		1	09/15/10 13:00	09/21/10 15:22	118-79-6	

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ANALYTICAL RESULTS

Project: MILLS GAP 6686081744
Pace Project No.: 9276981

Sample: SS-103A **Lab ID: 9276981005** Collected: 09/02/10 16:40 Received: 09/03/10 18:30 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV Microwave	Analytical Method: EPA 8270 Preparation Method: EPA 3546								
Nitrobenzene-d5 (S)	24	%	23-110		1	09/15/10 13:00	09/21/10 15:22	4165-60-0	
8260/5035A Volatile Organics	Analytical Method: EPA 8260								
Acetone	**10.7J**	ug/kg	88.5	8.9	1		09/10/10 02:00	67-64-1	
Benzene	ND	ug/kg	4.4	1.4	1		09/10/10 02:00	71-43-2	
Bromochloromethane	ND	ug/kg	4.4	1.5	1		09/10/10 02:00	74-97-5	
Bromodichloromethane	ND	ug/kg	4.4	1.7	1		09/10/10 02:00	75-27-4	
Bromoform	ND	ug/kg	4.4	2.0	1		09/10/10 02:00	75-25-2	
Bromomethane	ND	ug/kg	8.9	2.2	1		09/10/10 02:00	74-83-9	
2-Butanone (MEK)	ND	ug/kg	88.5	2.6	1		09/10/10 02:00	78-93-3	
Carbon disulfide	ND	ug/kg	8.9	2.7	1		09/10/10 02:00	75-15-0	
Carbon tetrachloride	ND	ug/kg	4.4	2.3	1		09/10/10 02:00	56-23-5	
Chlorobenzene	ND	ug/kg	4.4	1.7	1		09/10/10 02:00	108-90-7	
Chloroethane	ND	ug/kg	8.9	2.1	1		09/10/10 02:00	75-00-3	
Chloroform	ND	ug/kg	4.4	1.4	1		09/10/10 02:00	67-66-3	
Chloromethane	ND	ug/kg	8.9	2.1	1		09/10/10 02:00	74-87-3	
Cyclohexane	ND	ug/kg	4.4	1.4	1		09/10/10 02:00	110-82-7	
1,2-Dibromo-3-chloropropane	ND	ug/kg	4.4	3.2	1		09/10/10 02:00	96-12-8	
Dibromochloromethane	ND	ug/kg	4.4	1.6	1		09/10/10 02:00	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/kg	4.4	1.6	1		09/10/10 02:00	106-93-4	
1,2-Dichlorobenzene	ND	ug/kg	4.4	1.7	1		09/10/10 02:00	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	4.4	1.8	1		09/10/10 02:00	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	4.4	1.5	1		09/10/10 02:00	106-46-7	
Dichlorodifluoromethane	ND	ug/kg	8.9	3.2	1		09/10/10 02:00	75-71-8	
1,1-Dichloroethane	ND	ug/kg	4.4	1.3	1		09/10/10 02:00	75-34-3	
1,2-Dichloroethane	ND	ug/kg	4.4	1.9	1		09/10/10 02:00	107-06-2	
1,1-Dichloroethene	ND	ug/kg	4.4	1.6	1		09/10/10 02:00	75-35-4	
cis-1,2-Dichloroethene	ND	ug/kg	4.4	1.2	1		09/10/10 02:00	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	4.4	1.7	1		09/10/10 02:00	156-60-5	
1,2-Dichloropropane	ND	ug/kg	4.4	1.5	1		09/10/10 02:00	78-87-5	
cis-1,3-Dichloropropene	ND	ug/kg	4.4	1.6	1		09/10/10 02:00	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	4.4	1.3	1		09/10/10 02:00	10061-02-6	
Ethylbenzene	ND	ug/kg	4.4	1.6	1		09/10/10 02:00	100-41-4	
2-Hexanone	ND	ug/kg	44.3	3.5	1		09/10/10 02:00	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/kg	4.4	1.7	1		09/10/10 02:00	98-82-8	
Methyl acetate	ND	ug/kg	8.9	1.2	1		09/10/10 02:00	79-20-9	
Methylcyclohexane	ND	ug/kg	8.9	1.3	1		09/10/10 02:00	108-87-2	
Methylene Chloride	**3.5J**	ug/kg	17.7	2.7	1		09/10/10 02:00	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	44.3	3.3	1		09/10/10 02:00	108-10-1	
Methyl-tert-butyl ether	ND	ug/kg	4.4	1.3	1		09/10/10 02:00	1634-04-4	
Styrene	ND	ug/kg	4.4	1.6	1		09/10/10 02:00	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/kg	4.4	1.7	1		09/10/10 02:00	79-34-5	
Tetrachloroethene	ND	ug/kg	4.4	1.5	1		09/10/10 02:00	127-18-4	
Toluene	ND	ug/kg	4.4	1.6	1		09/10/10 02:00	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/kg	4.4	1.9	1		09/10/10 02:00	87-61-6	

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ANALYTICAL RESULTS

Project: MILLS GAP 6686081744
Pace Project No.: 9276981

Sample: SS-103A **Lab ID: 9276981005** Collected: 09/02/10 16:40 Received: 09/03/10 18:30 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260/5035A Volatile Organics	Analytical Method: EPA 8260								
1,2,4-Trichlorobenzene	ND	ug/kg	4.4	1.4	1		09/10/10 02:00	120-82-1	
1,1,1-Trichloroethane	ND	ug/kg	4.4	1.6	1		09/10/10 02:00	71-55-6	
1,1,2-Trichloroethane	ND	ug/kg	4.4	1.9	1		09/10/10 02:00	79-00-5	
Trichloroethene	ND	ug/kg	4.4	1.9	1		09/10/10 02:00	79-01-6	
Trichlorofluoromethane	ND	ug/kg	4.4	1.9	1		09/10/10 02:00	75-69-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/kg	4.4	1.7	1		09/10/10 02:00	76-13-1	
Vinyl chloride	ND	ug/kg	8.9	1.6	1		09/10/10 02:00	75-01-4	
Xylene (Total)	ND	ug/kg	8.9	3.2	1		09/10/10 02:00	1330-20-7	
m&p-Xylene	ND	ug/kg	8.9	3.2	1		09/10/10 02:00	179601-23-1	
o-Xylene	ND	ug/kg	4.4	1.7	1		09/10/10 02:00	95-47-6	
Dibromofluoromethane (S)	98	%	70-130		1		09/10/10 02:00	1868-53-7	
Toluene-d8 (S)	99	%	70-130		1		09/10/10 02:00	2037-26-5	
4-Bromofluorobenzene (S)	97	%	70-130		1		09/10/10 02:00	460-00-4	
1,2-Dichloroethane-d4 (S)	105	%	70-132		1		09/10/10 02:00	17060-07-0	
Percent Moisture	Analytical Method: ASTM D2974-87								
Percent Moisture	**6.3**	%	0.10	0.10	1		09/10/10 08:53		
4500CNE Cyanide, Total	Analytical Method: SM 4500-CN-E								
Cyanide	ND	mg/kg	0.15	0.15	1		09/14/10 10:45	57-12-5	
7196 Chromium, Hexavalent	Analytical Method: EPA 7196 Preparation Method: EPA 7196								
Chromium, Hexavalent	ND	mg/kg	0.94	0.94	1	09/14/10 22:05	09/14/10 23:07	18540-29-9	

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ANALYTICAL RESULTS

Project: MILLS GAP 6686081744
Pace Project No.: 9276981

Sample: SS-103C **Lab ID: 9276981006** Collected: 09/02/10 16:50 Received: 09/03/10 18:30 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050								
Antimony	ND	mg/kg	3.7	2.1	10	09/13/10 15:15	09/15/10 15:38	7440-36-0	D3
Arsenic	**2.8J**	mg/kg	3.7	2.4	10	09/13/10 15:15	09/15/10 15:38	7440-38-2	D3
Beryllium	**2.2**	mg/kg	0.74	0.15	10	09/13/10 15:15	09/15/10 15:38	7440-41-7	
Cadmium	ND	mg/kg	0.74	0.45	10	09/13/10 15:15	09/15/10 15:38	7440-43-9	D3
Chromium	**23.9**	mg/kg	3.7	0.22	10	09/13/10 15:15	09/15/10 15:38	7440-47-3	
Copper	**16.8**	mg/kg	3.7	0.30	10	09/13/10 15:15	09/15/10 15:38	7440-50-8	
Lead	**16.2**	mg/kg	3.7	3.6	10	09/13/10 15:15	09/15/10 15:38	7439-92-1	
Manganese	**1240**	mg/kg	3.7	0.22	10	09/13/10 15:15	09/15/10 15:38	7439-96-5	
Nickel	**16.7**	mg/kg	3.7	1.3	10	09/13/10 15:15	09/15/10 15:38	7440-02-0	
Selenium	ND	mg/kg	7.4	2.8	10	09/13/10 15:15	09/15/10 15:38	7782-49-2	D3
Silver	ND	mg/kg	3.7	0.22	10	09/13/10 15:15	09/15/10 15:38	7440-22-4	D3
Thallium	ND	mg/kg	7.4	1.9	10	09/13/10 15:15	09/15/10 15:38	7440-28-0	D3
Zinc	**82.4**	mg/kg	7.4	1.9	10	09/13/10 15:15	09/15/10 15:38	7440-66-6	
7471 Mercury	Analytical Method: EPA 7471 Preparation Method: EPA 7471								
Mercury	**0.0027J**	mg/kg	0.0043	0.000086	1	09/15/10 15:39	09/16/10 12:54	7439-97-6	B
8270 MSSV Microwave	Analytical Method: EPA 8270 Preparation Method: EPA 3546								
Acenaphthene	ND	ug/kg	397	91.3	1	09/15/10 13:00	09/21/10 15:59	83-32-9	
Acenaphthylene	ND	ug/kg	397	93.8	1	09/15/10 13:00	09/21/10 15:59	208-96-8	
Acetophenone	ND	ug/kg	397	204	1	09/15/10 13:00	09/21/10 15:59	98-86-2	
Anthracene	ND	ug/kg	397	88.9	1	09/15/10 13:00	09/21/10 15:59	120-12-7	
Atrazine	ND	ug/kg	793	156	1	09/15/10 13:00	09/21/10 15:59	1912-24-9	
Benzaldehyde	ND	ug/kg	793	397	1	09/15/10 13:00	09/21/10 15:59	100-52-7	
Benzo(a)anthracene	ND	ug/kg	397	73.3	1	09/15/10 13:00	09/21/10 15:59	56-55-3	
Benzo(a)pyrene	ND	ug/kg	397	75.7	1	09/15/10 13:00	09/21/10 15:59	50-32-8	
Benzo(b)fluoranthene	ND	ug/kg	397	68.5	1	09/15/10 13:00	09/21/10 15:59	205-99-2	
Benzo(g,h,i)perylene	ND	ug/kg	397	101	1	09/15/10 13:00	09/21/10 15:59	191-24-2	
Benzo(k)fluoranthene	ND	ug/kg	397	78.1	1	09/15/10 13:00	09/21/10 15:59	207-08-9	
Biphenyl (Diphenyl)	ND	ug/kg	397	125	1	09/15/10 13:00	09/21/10 15:59	92-52-4	
4-Bromophenylphenyl ether	ND	ug/kg	397	72.1	1	09/15/10 13:00	09/21/10 15:59	101-55-3	
Butylbenzylphthalate	ND	ug/kg	397	84.1	1	09/15/10 13:00	09/21/10 15:59	85-68-7	
Caprolactam	ND	ug/kg	397	68.5	1	09/15/10 13:00	09/21/10 15:59	105-60-2	
Carbazole	ND	ug/kg	397	75.7	1	09/15/10 13:00	09/21/10 15:59	86-74-8	
4-Chloro-3-methylphenol	ND	ug/kg	793	81.7	1	09/15/10 13:00	09/21/10 15:59	59-50-7	
4-Chloroaniline	ND	ug/kg	1980	111	1	09/15/10 13:00	09/21/10 15:59	106-47-8	
bis(2-Chloroethoxy)methane	ND	ug/kg	397	92.6	1	09/15/10 13:00	09/21/10 15:59	111-91-1	
bis(2-Chloroethyl) ether	ND	ug/kg	397	101	1	09/15/10 13:00	09/21/10 15:59	111-44-4	
bis(2-Chloroisopropyl) ether	ND	ug/kg	397	106	1	09/15/10 13:00	09/21/10 15:59	108-60-1	
2-Chloronaphthalene	ND	ug/kg	397	78.1	1	09/15/10 13:00	09/21/10 15:59	91-58-7	
2-Chlorophenol	ND	ug/kg	397	108	1	09/15/10 13:00	09/21/10 15:59	95-57-8	
4-Chlorophenylphenyl ether	ND	ug/kg	397	81.7	1	09/15/10 13:00	09/21/10 15:59	7005-72-3	
Chrysene	ND	ug/kg	397	52.9	1	09/15/10 13:00	09/21/10 15:59	218-01-9	
Dibenz(a,h)anthracene	ND	ug/kg	397	84.1	1	09/15/10 13:00	09/21/10 15:59	53-70-3	
Dibenzofuran	ND	ug/kg	397	64.9	1	09/15/10 13:00	09/21/10 15:59	132-64-9	

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ANALYTICAL RESULTS

Project: MILLS GAP 6686081744
Pace Project No.: 9276981

Sample: SS-103C **Lab ID: 9276981006** Collected: 09/02/10 16:50 Received: 09/03/10 18:30 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV Microwave	Analytical Method: EPA 8270 Preparation Method: EPA 3546								
3,3'-Dichlorobenzidine	ND	ug/kg	1980	86.5	1	09/15/10 13:00	09/21/10 15:59	91-94-1	
2,4-Dichlorophenol	ND	ug/kg	397	86.5	1	09/15/10 13:00	09/21/10 15:59	120-83-2	
Diethylphthalate	ND	ug/kg	397	61.3	1	09/15/10 13:00	09/21/10 15:59	84-66-2	
2,4-Dimethylphenol	ND	ug/kg	397	156	1	09/15/10 13:00	09/21/10 15:59	105-67-9	
Dimethylphthalate	ND	ug/kg	397	80.5	1	09/15/10 13:00	09/21/10 15:59	131-11-3	
Di-n-butylphthalate	ND	ug/kg	397	64.9	1	09/15/10 13:00	09/21/10 15:59	84-74-2	
4,6-Dinitro-2-methylphenol	ND	ug/kg	793	79.3	1	09/15/10 13:00	09/21/10 15:59	534-52-1	
2,4-Dinitrophenol	ND	ug/kg	1980	64.9	1	09/15/10 13:00	09/21/10 15:59	51-28-5	
2,4-Dinitrotoluene	ND	ug/kg	397	74.5	1	09/15/10 13:00	09/21/10 15:59	121-14-2	
2,6-Dinitrotoluene	ND	ug/kg	397	82.9	1	09/15/10 13:00	09/21/10 15:59	606-20-2	
Di-n-octylphthalate	ND	ug/kg	397	82.9	1	09/15/10 13:00	09/21/10 15:59	117-84-0	
bis(2-Ethylhexyl)phthalate	ND	ug/kg	397	108	1	09/15/10 13:00	09/21/10 15:59	117-81-7	
Fluoranthene	ND	ug/kg	397	57.7	1	09/15/10 13:00	09/21/10 15:59	206-44-0	
Fluorene	ND	ug/kg	397	81.7	1	09/15/10 13:00	09/21/10 15:59	86-73-7	
Hexachloro-1,3-butadiene	ND	ug/kg	397	68.5	1	09/15/10 13:00	09/21/10 15:59	87-68-3	
Hexachlorobenzene	ND	ug/kg	397	50.5	1	09/15/10 13:00	09/21/10 15:59	118-74-1	
Hexachlorocyclopentadiene	ND	ug/kg	397	73.3	1	09/15/10 13:00	09/21/10 15:59	77-47-4	
Hexachloroethane	ND	ug/kg	397	105	1	09/15/10 13:00	09/21/10 15:59	67-72-1	
Indeno(1,2,3-cd)pyrene	ND	ug/kg	397	81.7	1	09/15/10 13:00	09/21/10 15:59	193-39-5	
Isophorone	ND	ug/kg	397	88.9	1	09/15/10 13:00	09/21/10 15:59	78-59-1	
2-Methylnaphthalene	ND	ug/kg	397	85.3	1	09/15/10 13:00	09/21/10 15:59	91-57-6	
2-Methylphenol(o-Cresol)	ND	ug/kg	397	120	1	09/15/10 13:00	09/21/10 15:59	95-48-7	
3&4-Methylphenol(m&p Cresol)	ND	ug/kg	397	156	1	09/15/10 13:00	09/21/10 15:59		
Naphthalene	ND	ug/kg	397	97.4	1	09/15/10 13:00	09/21/10 15:59	91-20-3	
2-Nitroaniline	ND	ug/kg	1980	123	1	09/15/10 13:00	09/21/10 15:59	88-74-4	
3-Nitroaniline	ND	ug/kg	1980	108	1	09/15/10 13:00	09/21/10 15:59	99-09-2	
4-Nitroaniline	ND	ug/kg	793	112	1	09/15/10 13:00	09/21/10 15:59	100-01-6	
Nitrobenzene	ND	ug/kg	397	108	1	09/15/10 13:00	09/21/10 15:59	98-95-3	
2-Nitrophenol	ND	ug/kg	397	96.2	1	09/15/10 13:00	09/21/10 15:59	88-75-5	
4-Nitrophenol	ND	ug/kg	1980	70.9	1	09/15/10 13:00	09/21/10 15:59	100-02-7	
N-Nitroso-di-n-propylamine	ND	ug/kg	397	75.7	1	09/15/10 13:00	09/21/10 15:59	621-64-7	
N-Nitrosodiphenylamine	ND	ug/kg	397	118	1	09/15/10 13:00	09/21/10 15:59	86-30-6	
Pentachlorophenol	ND	ug/kg	1980	72.1	1	09/15/10 13:00	09/21/10 15:59	87-86-5	
Phenanthrene	ND	ug/kg	397	66.1	1	09/15/10 13:00	09/21/10 15:59	85-01-8	
Phenol	ND	ug/kg	397	119	1	09/15/10 13:00	09/21/10 15:59	108-95-2	
Pyrene	ND	ug/kg	397	67.3	1	09/15/10 13:00	09/21/10 15:59	129-00-0	
1,2,4,5-Tetrachlorobenzene	ND	ug/kg	397	144	1	09/15/10 13:00	09/21/10 15:59	95-94-3	
2,3,4,6-Tetrachlorophenol	ND	ug/kg	397	156	1	09/15/10 13:00	09/21/10 15:59	58-90-2	
2,4,5-Trichlorophenol	ND	ug/kg	397	123	1	09/15/10 13:00	09/21/10 15:59	95-95-4	
2,4,6-Trichlorophenol	ND	ug/kg	397	87.7	1	09/15/10 13:00	09/21/10 15:59	88-06-2	
2-Fluorobiphenyl (S)	30	%	30-110		1	09/15/10 13:00	09/21/10 15:59	321-60-8	
Terphenyl-d14 (S)	34	%	28-110		1	09/15/10 13:00	09/21/10 15:59	1718-51-0	
Phenol-d6 (S)	18	%	22-110		1	09/15/10 13:00	09/21/10 15:59	13127-88-3	S0
2-Fluorophenol (S)	20	%	13-110		1	09/15/10 13:00	09/21/10 15:59	367-12-4	
2,4,6-Tribromophenol (S)	28	%	27-110		1	09/15/10 13:00	09/21/10 15:59	118-79-6	

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ANALYTICAL RESULTS

Project: MILLS GAP 6686081744
Pace Project No.: 9276981

Sample: SS-103C **Lab ID: 9276981006** Collected: 09/02/10 16:50 Received: 09/03/10 18:30 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV Microwave	Analytical Method: EPA 8270 Preparation Method: EPA 3546								
Nitrobenzene-d5 (S)	24	%	23-110		1	09/15/10 13:00	09/21/10 15:59	4165-60-0	
8260/5035A Volatile Organics	Analytical Method: EPA 8260								
Acetone	**15.0J**	ug/kg	104	10.4	1		09/10/10 02:18	67-64-1	
Benzene	ND	ug/kg	5.2	1.7	1		09/10/10 02:18	71-43-2	
Bromochloromethane	ND	ug/kg	5.2	1.8	1		09/10/10 02:18	74-97-5	
Bromodichloromethane	ND	ug/kg	5.2	2.0	1		09/10/10 02:18	75-27-4	
Bromoform	ND	ug/kg	5.2	2.4	1		09/10/10 02:18	75-25-2	
Bromomethane	ND	ug/kg	10.4	2.6	1		09/10/10 02:18	74-83-9	
2-Butanone (MEK)	ND	ug/kg	104	3.0	1		09/10/10 02:18	78-93-3	
Carbon disulfide	ND	ug/kg	10.4	3.1	1		09/10/10 02:18	75-15-0	
Carbon tetrachloride	ND	ug/kg	5.2	2.7	1		09/10/10 02:18	56-23-5	
Chlorobenzene	ND	ug/kg	5.2	2.0	1		09/10/10 02:18	108-90-7	
Chloroethane	ND	ug/kg	10.4	2.5	1		09/10/10 02:18	75-00-3	
Chloroform	ND	ug/kg	5.2	1.7	1		09/10/10 02:18	67-66-3	
Chloromethane	ND	ug/kg	10.4	2.5	1		09/10/10 02:18	74-87-3	
Cyclohexane	ND	ug/kg	5.2	1.7	1		09/10/10 02:18	110-82-7	
1,2-Dibromo-3-chloropropane	ND	ug/kg	5.2	3.7	1		09/10/10 02:18	96-12-8	
Dibromochloromethane	ND	ug/kg	5.2	1.9	1		09/10/10 02:18	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/kg	5.2	1.9	1		09/10/10 02:18	106-93-4	
1,2-Dichlorobenzene	ND	ug/kg	5.2	2.0	1		09/10/10 02:18	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	5.2	2.1	1		09/10/10 02:18	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	5.2	1.8	1		09/10/10 02:18	106-46-7	
Dichlorodifluoromethane	ND	ug/kg	10.4	3.7	1		09/10/10 02:18	75-71-8	
1,1-Dichloroethane	ND	ug/kg	5.2	1.6	1		09/10/10 02:18	75-34-3	
1,2-Dichloroethane	ND	ug/kg	5.2	2.3	1		09/10/10 02:18	107-06-2	
1,1-Dichloroethene	ND	ug/kg	5.2	1.9	1		09/10/10 02:18	75-35-4	
cis-1,2-Dichloroethene	ND	ug/kg	5.2	1.5	1		09/10/10 02:18	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	5.2	2.0	1		09/10/10 02:18	156-60-5	
1,2-Dichloropropane	ND	ug/kg	5.2	1.8	1		09/10/10 02:18	78-87-5	
cis-1,3-Dichloropropene	ND	ug/kg	5.2	1.9	1		09/10/10 02:18	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	5.2	1.6	1		09/10/10 02:18	10061-02-6	
Ethylbenzene	ND	ug/kg	5.2	1.9	1		09/10/10 02:18	100-41-4	
2-Hexanone	ND	ug/kg	51.8	4.0	1		09/10/10 02:18	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/kg	5.2	2.0	1		09/10/10 02:18	98-82-8	
Methyl acetate	ND	ug/kg	10.4	1.5	1		09/10/10 02:18	79-20-9	
Methylcyclohexane	ND	ug/kg	10.4	1.6	1		09/10/10 02:18	108-87-2	
Methylene Chloride	**6.2J**	ug/kg	20.7	3.1	1		09/10/10 02:18	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	51.8	3.8	1		09/10/10 02:18	108-10-1	
Methyl-tert-butyl ether	ND	ug/kg	5.2	1.6	1		09/10/10 02:18	1634-04-4	
Styrene	ND	ug/kg	5.2	1.9	1		09/10/10 02:18	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/kg	5.2	2.0	1		09/10/10 02:18	79-34-5	
Tetrachloroethene	ND	ug/kg	5.2	1.8	1		09/10/10 02:18	127-18-4	
Toluene	ND	ug/kg	5.2	1.9	1		09/10/10 02:18	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/kg	5.2	2.3	1		09/10/10 02:18	87-61-6	

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ANALYTICAL RESULTS

Project: MILLS GAP 6686081744
Pace Project No.: 9276981

Sample: SS-103C **Lab ID: 9276981006** Collected: 09/02/10 16:50 Received: 09/03/10 18:30 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260/5035A Volatile Organics	Analytical Method: EPA 8260								
1,2,4-Trichlorobenzene	ND	ug/kg	5.2	1.7	1		09/10/10 02:18	120-82-1	
1,1,1-Trichloroethane	ND	ug/kg	5.2	1.9	1		09/10/10 02:18	71-55-6	
1,1,2-Trichloroethane	ND	ug/kg	5.2	2.2	1		09/10/10 02:18	79-00-5	
Trichloroethene	ND	ug/kg	5.2	2.2	1		09/10/10 02:18	79-01-6	
Trichlorofluoromethane	ND	ug/kg	5.2	2.3	1		09/10/10 02:18	75-69-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/kg	5.2	2.0	1		09/10/10 02:18	76-13-1	
Vinyl chloride	ND	ug/kg	10.4	1.9	1		09/10/10 02:18	75-01-4	
Xylene (Total)	ND	ug/kg	10.4	3.7	1		09/10/10 02:18	1330-20-7	
m&p-Xylene	ND	ug/kg	10.4	3.7	1		09/10/10 02:18	179601-23-1	
o-Xylene	ND	ug/kg	5.2	2.0	1		09/10/10 02:18	95-47-6	
Dibromofluoromethane (S)	98	%	70-130		1		09/10/10 02:18	1868-53-7	
Toluene-d8 (S)	99	%	70-130		1		09/10/10 02:18	2037-26-5	
4-Bromofluorobenzene (S)	97	%	70-130		1		09/10/10 02:18	460-00-4	
1,2-Dichloroethane-d4 (S)	100	%	70-132		1		09/10/10 02:18	17060-07-0	
Percent Moisture	Analytical Method: ASTM D2974-87								
Percent Moisture	**16.8**	%	0.10	0.10	1		09/10/10 08:53		
4500CNE Cyanide, Total	Analytical Method: SM 4500-CN-E								
Cyanide	ND	mg/kg	0.19	0.19	1		09/14/10 10:45	57-12-5	
7196 Chromium, Hexavalent	Analytical Method: EPA 7196 Preparation Method: EPA 7196								
Chromium, Hexavalent	ND	mg/kg	1.3	1.3	1	09/14/10 22:05	09/14/10 23:07	18540-29-9	

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ANALYTICAL RESULTS

Project: MILLS GAP 6686081744
Pace Project No.: 9276981

Sample: SS-103D **Lab ID: 9276981007** Collected: 09/02/10 17:00 Received: 09/03/10 18:30 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050								
Antimony	ND	mg/kg	4.2	2.3	10	09/13/10 15:15	09/15/10 15:42	7440-36-0	D3
Arsenic	ND	mg/kg	4.2	2.7	10	09/13/10 15:15	09/15/10 15:42	7440-38-2	D3
Beryllium	**2.1**	mg/kg	0.84	0.17	10	09/13/10 15:15	09/15/10 15:42	7440-41-7	
Cadmium	ND	mg/kg	0.84	0.50	10	09/13/10 15:15	09/15/10 15:42	7440-43-9	D3
Chromium	**28.2**	mg/kg	4.2	0.25	10	09/13/10 15:15	09/15/10 15:42	7440-47-3	
Copper	**18.3**	mg/kg	4.2	0.33	10	09/13/10 15:15	09/15/10 15:42	7440-50-8	
Lead	**10.1**	mg/kg	4.2	4.0	10	09/13/10 15:15	09/15/10 15:42	7439-92-1	
Manganese	**325**	mg/kg	4.2	0.25	10	09/13/10 15:15	09/15/10 15:42	7439-96-5	
Nickel	**18.0**	mg/kg	4.2	1.5	10	09/13/10 15:15	09/15/10 15:42	7440-02-0	
Selenium	ND	mg/kg	8.4	3.2	10	09/13/10 15:15	09/15/10 15:42	7782-49-2	D3
Silver	ND	mg/kg	4.2	0.25	10	09/13/10 15:15	09/15/10 15:42	7440-22-4	D3
Thallium	ND	mg/kg	8.4	2.2	10	09/13/10 15:15	09/15/10 15:42	7440-28-0	D3
Zinc	**97.1**	mg/kg	8.4	2.2	10	09/13/10 15:15	09/15/10 15:42	7440-66-6	
7471 Mercury	Analytical Method: EPA 7471 Preparation Method: EPA 7471								
Mercury	**0.0025J**	mg/kg	0.0050	0.000099	1	09/15/10 15:39	09/16/10 12:57	7439-97-6	B
8270 MSSV Microwave	Analytical Method: EPA 8270 Preparation Method: EPA 3546								
Acenaphthene	ND	ug/kg	414	95.4	1	09/15/10 13:00	09/21/10 16:36	83-32-9	
Acenaphthylene	ND	ug/kg	414	98.0	1	09/15/10 13:00	09/21/10 16:36	208-96-8	
Acetophenone	ND	ug/kg	414	214	1	09/15/10 13:00	09/21/10 16:36	98-86-2	
Anthracene	ND	ug/kg	414	92.9	1	09/15/10 13:00	09/21/10 16:36	120-12-7	
Atrazine	ND	ug/kg	829	163	1	09/15/10 13:00	09/21/10 16:36	1912-24-9	
Benzaldehyde	ND	ug/kg	829	414	1	09/15/10 13:00	09/21/10 16:36	100-52-7	
Benzo(a)anthracene	ND	ug/kg	414	76.6	1	09/15/10 13:00	09/21/10 16:36	56-55-3	
Benzo(a)pyrene	ND	ug/kg	414	79.1	1	09/15/10 13:00	09/21/10 16:36	50-32-8	
Benzo(b)fluoranthene	ND	ug/kg	414	71.6	1	09/15/10 13:00	09/21/10 16:36	205-99-2	
Benzo(g,h,i)perylene	ND	ug/kg	414	105	1	09/15/10 13:00	09/21/10 16:36	191-24-2	
Benzo(k)fluoranthene	ND	ug/kg	414	81.6	1	09/15/10 13:00	09/21/10 16:36	207-08-9	
Biphenyl (Diphenyl)	ND	ug/kg	414	131	1	09/15/10 13:00	09/21/10 16:36	92-52-4	
4-Bromophenylphenyl ether	ND	ug/kg	414	75.4	1	09/15/10 13:00	09/21/10 16:36	101-55-3	
Butylbenzylphthalate	ND	ug/kg	414	87.9	1	09/15/10 13:00	09/21/10 16:36	85-68-7	
Caprolactam	ND	ug/kg	414	71.6	1	09/15/10 13:00	09/21/10 16:36	105-60-2	
Carbazole	ND	ug/kg	414	79.1	1	09/15/10 13:00	09/21/10 16:36	86-74-8	
4-Chloro-3-methylphenol	ND	ug/kg	829	85.4	1	09/15/10 13:00	09/21/10 16:36	59-50-7	
4-Chloroaniline	ND	ug/kg	2070	116	1	09/15/10 13:00	09/21/10 16:36	106-47-8	
bis(2-Chloroethoxy)methane	ND	ug/kg	414	96.7	1	09/15/10 13:00	09/21/10 16:36	111-91-1	
bis(2-Chloroethyl) ether	ND	ug/kg	414	105	1	09/15/10 13:00	09/21/10 16:36	111-44-4	
bis(2-Chloroisopropyl) ether	ND	ug/kg	414	111	1	09/15/10 13:00	09/21/10 16:36	108-60-1	
2-Chloronaphthalene	ND	ug/kg	414	81.6	1	09/15/10 13:00	09/21/10 16:36	91-58-7	
2-Chlorophenol	ND	ug/kg	414	113	1	09/15/10 13:00	09/21/10 16:36	95-57-8	
4-Chlorophenylphenyl ether	ND	ug/kg	414	85.4	1	09/15/10 13:00	09/21/10 16:36	7005-72-3	
Chrysene	ND	ug/kg	414	55.3	1	09/15/10 13:00	09/21/10 16:36	218-01-9	
Dibenz(a,h)anthracene	ND	ug/kg	414	87.9	1	09/15/10 13:00	09/21/10 16:36	53-70-3	
Dibenzofuran	ND	ug/kg	414	67.8	1	09/15/10 13:00	09/21/10 16:36	132-64-9	

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ANALYTICAL RESULTS

Project: MILLS GAP 6686081744
Pace Project No.: 9276981

Sample: SS-103D **Lab ID: 9276981007** Collected: 09/02/10 17:00 Received: 09/03/10 18:30 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV Microwave	Analytical Method: EPA 8270 Preparation Method: EPA 3546								
3,3'-Dichlorobenzidine	ND	ug/kg	2070	90.4	1	09/15/10 13:00	09/21/10 16:36	91-94-1	
2,4-Dichlorophenol	ND	ug/kg	414	90.4	1	09/15/10 13:00	09/21/10 16:36	120-83-2	
Diethylphthalate	ND	ug/kg	414	64.1	1	09/15/10 13:00	09/21/10 16:36	84-66-2	
2,4-Dimethylphenol	ND	ug/kg	414	163	1	09/15/10 13:00	09/21/10 16:36	105-67-9	
Dimethylphthalate	ND	ug/kg	414	84.1	1	09/15/10 13:00	09/21/10 16:36	131-11-3	
Di-n-butylphthalate	ND	ug/kg	414	67.8	1	09/15/10 13:00	09/21/10 16:36	84-74-2	
4,6-Dinitro-2-methylphenol	ND	ug/kg	829	82.9	1	09/15/10 13:00	09/21/10 16:36	534-52-1	
2,4-Dinitrophenol	ND	ug/kg	2070	67.8	1	09/15/10 13:00	09/21/10 16:36	51-28-5	
2,4-Dinitrotoluene	ND	ug/kg	414	77.9	1	09/15/10 13:00	09/21/10 16:36	121-14-2	
2,6-Dinitrotoluene	ND	ug/kg	414	86.7	1	09/15/10 13:00	09/21/10 16:36	606-20-2	
Di-n-octylphthalate	ND	ug/kg	414	86.7	1	09/15/10 13:00	09/21/10 16:36	117-84-0	
bis(2-Ethylhexyl)phthalate	ND	ug/kg	414	113	1	09/15/10 13:00	09/21/10 16:36	117-81-7	
Fluoranthene	ND	ug/kg	414	60.3	1	09/15/10 13:00	09/21/10 16:36	206-44-0	
Fluorene	ND	ug/kg	414	85.4	1	09/15/10 13:00	09/21/10 16:36	86-73-7	
Hexachloro-1,3-butadiene	ND	ug/kg	414	71.6	1	09/15/10 13:00	09/21/10 16:36	87-68-3	
Hexachlorobenzene	ND	ug/kg	414	52.7	1	09/15/10 13:00	09/21/10 16:36	118-74-1	
Hexachlorocyclopentadiene	ND	ug/kg	414	76.6	1	09/15/10 13:00	09/21/10 16:36	77-47-4	
Hexachloroethane	ND	ug/kg	414	109	1	09/15/10 13:00	09/21/10 16:36	67-72-1	
Indeno(1,2,3-cd)pyrene	ND	ug/kg	414	85.4	1	09/15/10 13:00	09/21/10 16:36	193-39-5	
Isophorone	ND	ug/kg	414	92.9	1	09/15/10 13:00	09/21/10 16:36	78-59-1	
2-Methylnaphthalene	ND	ug/kg	414	89.2	1	09/15/10 13:00	09/21/10 16:36	91-57-6	
2-Methylphenol(o-Cresol)	ND	ug/kg	414	126	1	09/15/10 13:00	09/21/10 16:36	95-48-7	
3&4-Methylphenol(m&p Cresol)	ND	ug/kg	414	163	1	09/15/10 13:00	09/21/10 16:36		
Naphthalene	ND	ug/kg	414	102	1	09/15/10 13:00	09/21/10 16:36	91-20-3	
2-Nitroaniline	ND	ug/kg	2070	128	1	09/15/10 13:00	09/21/10 16:36	88-74-4	
3-Nitroaniline	ND	ug/kg	2070	113	1	09/15/10 13:00	09/21/10 16:36	99-09-2	
4-Nitroaniline	ND	ug/kg	829	117	1	09/15/10 13:00	09/21/10 16:36	100-01-6	
Nitrobenzene	ND	ug/kg	414	113	1	09/15/10 13:00	09/21/10 16:36	98-95-3	
2-Nitrophenol	ND	ug/kg	414	100	1	09/15/10 13:00	09/21/10 16:36	88-75-5	
4-Nitrophenol	ND	ug/kg	2070	74.1	1	09/15/10 13:00	09/21/10 16:36	100-02-7	
N-Nitroso-di-n-propylamine	ND	ug/kg	414	79.1	1	09/15/10 13:00	09/21/10 16:36	621-64-7	
N-Nitrosodiphenylamine	ND	ug/kg	414	123	1	09/15/10 13:00	09/21/10 16:36	86-30-6	
Pentachlorophenol	ND	ug/kg	2070	75.4	1	09/15/10 13:00	09/21/10 16:36	87-86-5	
Phenanthrene	ND	ug/kg	414	69.1	1	09/15/10 13:00	09/21/10 16:36	85-01-8	
Phenol	ND	ug/kg	414	124	1	09/15/10 13:00	09/21/10 16:36	108-95-2	
Pyrene	ND	ug/kg	414	70.3	1	09/15/10 13:00	09/21/10 16:36	129-00-0	
1,2,4,5-Tetrachlorobenzene	ND	ug/kg	414	151	1	09/15/10 13:00	09/21/10 16:36	95-94-3	
2,3,4,6-Tetrachlorophenol	ND	ug/kg	414	163	1	09/15/10 13:00	09/21/10 16:36	58-90-2	
2,4,5-Trichlorophenol	ND	ug/kg	414	128	1	09/15/10 13:00	09/21/10 16:36	95-95-4	
2,4,6-Trichlorophenol	ND	ug/kg	414	91.7	1	09/15/10 13:00	09/21/10 16:36	88-06-2	
2-Fluorobiphenyl (S)	34	%	30-110		1	09/15/10 13:00	09/21/10 16:36	321-60-8	
Terphenyl-d14 (S)	44	%	28-110		1	09/15/10 13:00	09/21/10 16:36	1718-51-0	
Phenol-d6 (S)	21	%	22-110		1	09/15/10 13:00	09/21/10 16:36	13127-88-3	S0
2-Fluorophenol (S)	25	%	13-110		1	09/15/10 13:00	09/21/10 16:36	367-12-4	
2,4,6-Tribromophenol (S)	41	%	27-110		1	09/15/10 13:00	09/21/10 16:36	118-79-6	

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ANALYTICAL RESULTS

Project: MILLS GAP 6686081744
Pace Project No.: 9276981

Sample: SS-103D **Lab ID: 9276981007** Collected: 09/02/10 17:00 Received: 09/03/10 18:30 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV Microwave	Analytical Method: EPA 8270 Preparation Method: EPA 3546								
Nitrobenzene-d5 (S)	27	%	23-110		1	09/15/10 13:00	09/21/10 16:36	4165-60-0	
8260/5035A Volatile Organics	Analytical Method: EPA 8260								
Acetone	ND	ug/kg	99.7	10	1		09/10/10 02:38	67-64-1	
Benzene	ND	ug/kg	5.0	1.6	1		09/10/10 02:38	71-43-2	
Bromochloromethane	ND	ug/kg	5.0	1.7	1		09/10/10 02:38	74-97-5	
Bromodichloromethane	ND	ug/kg	5.0	1.9	1		09/10/10 02:38	75-27-4	
Bromoform	ND	ug/kg	5.0	2.3	1		09/10/10 02:38	75-25-2	
Bromomethane	ND	ug/kg	10	2.5	1		09/10/10 02:38	74-83-9	
2-Butanone (MEK)	ND	ug/kg	99.7	2.9	1		09/10/10 02:38	78-93-3	
Carbon disulfide	ND	ug/kg	10	3.0	1		09/10/10 02:38	75-15-0	
Carbon tetrachloride	ND	ug/kg	5.0	2.6	1		09/10/10 02:38	56-23-5	
Chlorobenzene	ND	ug/kg	5.0	1.9	1		09/10/10 02:38	108-90-7	
Chloroethane	ND	ug/kg	10	2.4	1		09/10/10 02:38	75-00-3	
Chloroform	ND	ug/kg	5.0	1.6	1		09/10/10 02:38	67-66-3	
Chloromethane	ND	ug/kg	10	2.4	1		09/10/10 02:38	74-87-3	
Cyclohexane	ND	ug/kg	5.0	1.6	1		09/10/10 02:38	110-82-7	
1,2-Dibromo-3-chloropropane	ND	ug/kg	5.0	3.6	1		09/10/10 02:38	96-12-8	
Dibromochloromethane	ND	ug/kg	5.0	1.8	1		09/10/10 02:38	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/kg	5.0	1.8	1		09/10/10 02:38	106-93-4	
1,2-Dichlorobenzene	ND	ug/kg	5.0	1.9	1		09/10/10 02:38	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	5.0	2.0	1		09/10/10 02:38	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	5.0	1.7	1		09/10/10 02:38	106-46-7	
Dichlorodifluoromethane	ND	ug/kg	10	3.6	1		09/10/10 02:38	75-71-8	
1,1-Dichloroethane	ND	ug/kg	5.0	1.5	1		09/10/10 02:38	75-34-3	
1,2-Dichloroethane	ND	ug/kg	5.0	2.2	1		09/10/10 02:38	107-06-2	
1,1-Dichloroethene	ND	ug/kg	5.0	1.8	1		09/10/10 02:38	75-35-4	
cis-1,2-Dichloroethene	ND	ug/kg	5.0	1.4	1		09/10/10 02:38	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	5.0	1.9	1		09/10/10 02:38	156-60-5	
1,2-Dichloropropane	ND	ug/kg	5.0	1.7	1		09/10/10 02:38	78-87-5	
cis-1,3-Dichloropropene	ND	ug/kg	5.0	1.8	1		09/10/10 02:38	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	5.0	1.5	1		09/10/10 02:38	10061-02-6	
Ethylbenzene	ND	ug/kg	5.0	1.8	1		09/10/10 02:38	100-41-4	
2-Hexanone	ND	ug/kg	49.8	3.9	1		09/10/10 02:38	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/kg	5.0	1.9	1		09/10/10 02:38	98-82-8	
Methyl acetate	ND	ug/kg	10	1.4	1		09/10/10 02:38	79-20-9	
Methylcyclohexane	ND	ug/kg	10	1.5	1		09/10/10 02:38	108-87-2	
Methylene Chloride	**5.9J**	ug/kg	19.9	3.0	1		09/10/10 02:38	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	49.8	3.7	1		09/10/10 02:38	108-10-1	
Methyl-tert-butyl ether	ND	ug/kg	5.0	1.5	1		09/10/10 02:38	1634-04-4	
Styrene	ND	ug/kg	5.0	1.8	1		09/10/10 02:38	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/kg	5.0	1.9	1		09/10/10 02:38	79-34-5	
Tetrachloroethene	ND	ug/kg	5.0	1.7	1		09/10/10 02:38	127-18-4	
Toluene	ND	ug/kg	5.0	1.8	1		09/10/10 02:38	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/kg	5.0	2.2	1		09/10/10 02:38	87-61-6	

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ANALYTICAL RESULTS

Project: MILLS GAP 6686081744
Pace Project No.: 9276981

Sample: SS-103D **Lab ID: 9276981007** Collected: 09/02/10 17:00 Received: 09/03/10 18:30 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260/5035A Volatile Organics	Analytical Method: EPA 8260								
1,2,4-Trichlorobenzene	ND	ug/kg	5.0	1.6	1		09/10/10 02:38	120-82-1	
1,1,1-Trichloroethane	ND	ug/kg	5.0	1.8	1		09/10/10 02:38	71-55-6	
1,1,2-Trichloroethane	ND	ug/kg	5.0	2.1	1		09/10/10 02:38	79-00-5	
Trichloroethene	**4.4J**	ug/kg	5.0	2.1	1		09/10/10 02:38	79-01-6	
Trichlorofluoromethane	ND	ug/kg	5.0	2.2	1		09/10/10 02:38	75-69-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/kg	5.0	1.9	1		09/10/10 02:38	76-13-1	
Vinyl chloride	ND	ug/kg	10	1.8	1		09/10/10 02:38	75-01-4	
Xylene (Total)	ND	ug/kg	10	3.6	1		09/10/10 02:38	1330-20-7	
m&p-Xylene	ND	ug/kg	10	3.6	1		09/10/10 02:38	179601-23-1	
o-Xylene	ND	ug/kg	5.0	1.9	1		09/10/10 02:38	95-47-6	
Dibromofluoromethane (S)	95	%	70-130		1		09/10/10 02:38	1868-53-7	
Toluene-d8 (S)	99	%	70-130		1		09/10/10 02:38	2037-26-5	
4-Bromofluorobenzene (S)	94	%	70-130		1		09/10/10 02:38	460-00-4	
1,2-Dichloroethane-d4 (S)	100	%	70-132		1		09/10/10 02:38	17060-07-0	
Percent Moisture	Analytical Method: ASTM D2974-87								
Percent Moisture	**20.4**	%	0.10	0.10	1		09/10/10 08:54		
4500CNE Cyanide, Total	Analytical Method: SM 4500-CN-E								
Cyanide	ND	mg/kg	0.19	0.19	1		09/14/10 10:48	57-12-5	
7196 Chromium, Hexavalent	Analytical Method: EPA 7196 Preparation Method: EPA 7196								
Chromium, Hexavalent	ND	mg/kg	0.66	0.66	1	09/14/10 22:05	09/14/10 23:07	18540-29-9	

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ANALYTICAL RESULTS

Project: MILLS GAP 6686081744
Pace Project No.: 9276981

Sample: SS-130 **Lab ID: 9276981008** Collected: 09/02/10 17:30 Received: 09/03/10 18:30 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050								
Antimony	**0.39J**	mg/kg	0.40	0.23	1	09/13/10 15:15	09/15/10 06:22	7440-36-0	
Arsenic	ND	mg/kg	0.40	0.26	1	09/13/10 15:15	09/15/10 06:22	7440-38-2	
Beryllium	**0.67**	mg/kg	0.081	0.016	1	09/13/10 15:15	09/15/10 06:22	7440-41-7	
Cadmium	**0.79**	mg/kg	0.081	0.048	1	09/13/10 15:15	09/15/10 06:22	7440-43-9	
Chromium	**14.8**	mg/kg	0.40	0.024	1	09/13/10 15:15	09/15/10 06:22	7440-47-3	
Copper	**20.6**	mg/kg	0.40	0.032	1	09/13/10 15:15	09/15/10 06:22	7440-50-8	
Lead	**6.2**	mg/kg	0.40	0.39	1	09/13/10 15:15	09/15/10 06:22	7439-92-1	
Manganese	**244**	mg/kg	0.40	0.024	1	09/13/10 15:15	09/15/10 06:22	7439-96-5	
Nickel	**9.7**	mg/kg	0.40	0.15	1	09/13/10 15:15	09/15/10 06:22	7440-02-0	
Selenium	**0.63J**	mg/kg	0.81	0.31	1	09/13/10 15:15	09/15/10 06:22	7782-49-2	
Silver	ND	mg/kg	0.40	0.024	1	09/13/10 15:15	09/15/10 06:22	7440-22-4	
Thallium	ND	mg/kg	0.81	0.21	1	09/13/10 15:15	09/15/10 06:22	7440-28-0	
Zinc	**51.5**	mg/kg	0.81	0.21	1	09/13/10 15:15	09/15/10 06:22	7440-66-6	
7471 Mercury	Analytical Method: EPA 7471 Preparation Method: EPA 7471								
Mercury	**0.013**	mg/kg	0.0057	0.00011	1	09/15/10 15:39	09/16/10 13:04	7439-97-6	B,M1
8270 MSSV Microwave	Analytical Method: EPA 8270 Preparation Method: EPA 3546								
Acenaphthene	ND	ug/kg	400	92.1	1	09/16/10 08:45	09/24/10 16:46	83-32-9	
Acenaphthylene	ND	ug/kg	400	94.6	1	09/16/10 08:45	09/24/10 16:46	208-96-8	
Acetophenone	ND	ug/kg	400	206	1	09/16/10 08:45	09/24/10 16:46	98-86-2	
Anthracene	ND	ug/kg	400	89.7	1	09/16/10 08:45	09/24/10 16:46	120-12-7	
Atrazine	ND	ug/kg	800	158	1	09/16/10 08:45	09/24/10 16:46	1912-24-9	
Benzaldehyde	ND	ug/kg	800	400	1	09/16/10 08:45	09/24/10 16:46	100-52-7	
Benzo(a)anthracene	ND	ug/kg	400	74.0	1	09/16/10 08:45	09/24/10 16:46	56-55-3	
Benzo(a)pyrene	ND	ug/kg	400	76.4	1	09/16/10 08:45	09/24/10 16:46	50-32-8	
Benzo(b)fluoranthene	ND	ug/kg	400	69.1	1	09/16/10 08:45	09/24/10 16:46	205-99-2	
Benzo(g,h,i)perylene	ND	ug/kg	400	102	1	09/16/10 08:45	09/24/10 16:46	191-24-2	
Benzo(k)fluoranthene	ND	ug/kg	400	78.8	1	09/16/10 08:45	09/24/10 16:46	207-08-9	
Biphenyl (Diphenyl)	ND	ug/kg	400	126	1	09/16/10 08:45	09/24/10 16:46	92-52-4	
4-Bromophenylphenyl ether	ND	ug/kg	400	72.7	1	09/16/10 08:45	09/24/10 16:46	101-55-3	
Butylbenzylphthalate	ND	ug/kg	400	84.9	1	09/16/10 08:45	09/24/10 16:46	85-68-7	
Caprolactam	ND	ug/kg	400	69.1	1	09/16/10 08:45	09/24/10 16:46	105-60-2	
Carbazole	ND	ug/kg	400	76.4	1	09/16/10 08:45	09/24/10 16:46	86-74-8	
4-Chloro-3-methylphenol	ND	ug/kg	800	82.4	1	09/16/10 08:45	09/24/10 16:46	59-50-7	
4-Chloroaniline	ND	ug/kg	2000	112	1	09/16/10 08:45	09/24/10 16:46	106-47-8	
bis(2-Chloroethoxy)methane	ND	ug/kg	400	93.4	1	09/16/10 08:45	09/24/10 16:46	111-91-1	
bis(2-Chloroethyl) ether	ND	ug/kg	400	102	1	09/16/10 08:45	09/24/10 16:46	111-44-4	
bis(2-Chloroisopropyl) ether	ND	ug/kg	400	107	1	09/16/10 08:45	09/24/10 16:46	108-60-1	
2-Chloronaphthalene	ND	ug/kg	400	78.8	1	09/16/10 08:45	09/24/10 16:46	91-58-7	
2-Chlorophenol	ND	ug/kg	400	109	1	09/16/10 08:45	09/24/10 16:46	95-57-8	
4-Chlorophenylphenyl ether	ND	ug/kg	400	82.4	1	09/16/10 08:45	09/24/10 16:46	7005-72-3	
Chrysene	ND	ug/kg	400	53.3	1	09/16/10 08:45	09/24/10 16:46	218-01-9	
Dibenz(a,h)anthracene	ND	ug/kg	400	84.9	1	09/16/10 08:45	09/24/10 16:46	53-70-3	
Dibenzofuran	ND	ug/kg	400	65.5	1	09/16/10 08:45	09/24/10 16:46	132-64-9	

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ANALYTICAL RESULTS

Project: MILLS GAP 6686081744
Pace Project No.: 9276981

Sample: SS-130 **Lab ID: 9276981008** Collected: 09/02/10 17:30 Received: 09/03/10 18:30 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV Microwave	Analytical Method: EPA 8270 Preparation Method: EPA 3546								
3,3'-Dichlorobenzidine	ND	ug/kg	2000	87.3	1	09/16/10 08:45	09/24/10 16:46	91-94-1	
2,4-Dichlorophenol	ND	ug/kg	400	87.3	1	09/16/10 08:45	09/24/10 16:46	120-83-2	
Diethylphthalate	ND	ug/kg	400	61.8	1	09/16/10 08:45	09/24/10 16:46	84-66-2	
2,4-Dimethylphenol	ND	ug/kg	400	158	1	09/16/10 08:45	09/24/10 16:46	105-67-9	
Dimethylphthalate	ND	ug/kg	400	81.2	1	09/16/10 08:45	09/24/10 16:46	131-11-3	
Di-n-butylphthalate	ND	ug/kg	400	65.5	1	09/16/10 08:45	09/24/10 16:46	84-74-2	
4,6-Dinitro-2-methylphenol	ND	ug/kg	800	80.0	1	09/16/10 08:45	09/24/10 16:46	534-52-1	
2,4-Dinitrophenol	ND	ug/kg	2000	65.5	1	09/16/10 08:45	09/24/10 16:46	51-28-5	
2,4-Dinitrotoluene	ND	ug/kg	400	75.2	1	09/16/10 08:45	09/24/10 16:46	121-14-2	
2,6-Dinitrotoluene	ND	ug/kg	400	83.7	1	09/16/10 08:45	09/24/10 16:46	606-20-2	
Di-n-octylphthalate	ND	ug/kg	400	83.7	1	09/16/10 08:45	09/24/10 16:46	117-84-0	
bis(2-Ethylhexyl)phthalate	ND	ug/kg	400	109	1	09/16/10 08:45	09/24/10 16:46	117-81-7	
Fluoranthene	ND	ug/kg	400	58.2	1	09/16/10 08:45	09/24/10 16:46	206-44-0	
Fluorene	ND	ug/kg	400	82.4	1	09/16/10 08:45	09/24/10 16:46	86-73-7	
Hexachloro-1,3-butadiene	ND	ug/kg	400	69.1	1	09/16/10 08:45	09/24/10 16:46	87-68-3	
Hexachlorobenzene	ND	ug/kg	400	50.9	1	09/16/10 08:45	09/24/10 16:46	118-74-1	
Hexachlorocyclopentadiene	ND	ug/kg	400	74.0	1	09/16/10 08:45	09/24/10 16:46	77-47-4	
Hexachloroethane	ND	ug/kg	400	105	1	09/16/10 08:45	09/24/10 16:46	67-72-1	
Indeno(1,2,3-cd)pyrene	ND	ug/kg	400	82.4	1	09/16/10 08:45	09/24/10 16:46	193-39-5	
Isophorone	ND	ug/kg	400	89.7	1	09/16/10 08:45	09/24/10 16:46	78-59-1	
2-Methylnaphthalene	ND	ug/kg	400	86.1	1	09/16/10 08:45	09/24/10 16:46	91-57-6	
2-Methylphenol(o-Cresol)	ND	ug/kg	400	121	1	09/16/10 08:45	09/24/10 16:46	95-48-7	
3&4-Methylphenol(m&p Cresol)	ND	ug/kg	400	158	1	09/16/10 08:45	09/24/10 16:46		
Naphthalene	ND	ug/kg	400	98.2	1	09/16/10 08:45	09/24/10 16:46	91-20-3	
2-Nitroaniline	ND	ug/kg	2000	124	1	09/16/10 08:45	09/24/10 16:46	88-74-4	
3-Nitroaniline	ND	ug/kg	2000	109	1	09/16/10 08:45	09/24/10 16:46	99-09-2	
4-Nitroaniline	ND	ug/kg	800	113	1	09/16/10 08:45	09/24/10 16:46	100-01-6	
Nitrobenzene	ND	ug/kg	400	109	1	09/16/10 08:45	09/24/10 16:46	98-95-3	
2-Nitrophenol	ND	ug/kg	400	97.0	1	09/16/10 08:45	09/24/10 16:46	88-75-5	
4-Nitrophenol	ND	ug/kg	2000	71.5	1	09/16/10 08:45	09/24/10 16:46	100-02-7	
N-Nitroso-di-n-propylamine	ND	ug/kg	400	76.4	1	09/16/10 08:45	09/24/10 16:46	621-64-7	
N-Nitrosodiphenylamine	ND	ug/kg	400	119	1	09/16/10 08:45	09/24/10 16:46	86-30-6	
Pentachlorophenol	ND	ug/kg	2000	72.7	1	09/16/10 08:45	09/24/10 16:46	87-86-5	
Phenanthrene	ND	ug/kg	400	66.7	1	09/16/10 08:45	09/24/10 16:46	85-01-8	
Phenol	ND	ug/kg	400	120	1	09/16/10 08:45	09/24/10 16:46	108-95-2	
Pyrene	ND	ug/kg	400	67.9	1	09/16/10 08:45	09/24/10 16:46	129-00-0	
1,2,4,5-Tetrachlorobenzene	ND	ug/kg	400	145	1	09/16/10 08:45	09/24/10 16:46	95-94-3	
2,3,4,6-Tetrachlorophenol	ND	ug/kg	400	158	1	09/16/10 08:45	09/24/10 16:46	58-90-2	
2,4,5-Trichlorophenol	ND	ug/kg	400	124	1	09/16/10 08:45	09/24/10 16:46	95-95-4	
2,4,6-Trichlorophenol	ND	ug/kg	400	88.5	1	09/16/10 08:45	09/24/10 16:46	88-06-2	
2-Fluorobiphenyl (S)	53	%	30-110		1	09/16/10 08:45	09/24/10 16:46	321-60-8	
Terphenyl-d14 (S)	59	%	28-110		1	09/16/10 08:45	09/24/10 16:46	1718-51-0	
Phenol-d6 (S)	35	%	22-110		1	09/16/10 08:45	09/24/10 16:46	13127-88-3	
2-Fluorophenol (S)	36	%	13-110		1	09/16/10 08:45	09/24/10 16:46	367-12-4	
2,4,6-Tribromophenol (S)	56	%	27-110		1	09/16/10 08:45	09/24/10 16:46	118-79-6	

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ANALYTICAL RESULTS

Project: MILLS GAP 6686081744
Pace Project No.: 9276981

Sample: SS-130 **Lab ID: 9276981008** Collected: 09/02/10 17:30 Received: 09/03/10 18:30 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV Microwave	Analytical Method: EPA 8270 Preparation Method: EPA 3546								
Nitrobenzene-d5 (S)	39	%	23-110		1	09/16/10 08:45	09/24/10 16:46	4165-60-0	
8260/5035A Volatile Organics	Analytical Method: EPA 8260								
Acetone	**11.4J**	ug/kg	92.8	9.3	1		09/10/10 02:56	67-64-1	
Benzene	ND	ug/kg	4.6	1.5	1		09/10/10 02:56	71-43-2	
Bromochloromethane	ND	ug/kg	4.6	1.6	1		09/10/10 02:56	74-97-5	
Bromodichloromethane	ND	ug/kg	4.6	1.8	1		09/10/10 02:56	75-27-4	
Bromoform	ND	ug/kg	4.6	2.1	1		09/10/10 02:56	75-25-2	
Bromomethane	ND	ug/kg	9.3	2.3	1		09/10/10 02:56	74-83-9	
2-Butanone (MEK)	ND	ug/kg	92.8	2.7	1		09/10/10 02:56	78-93-3	
Carbon disulfide	ND	ug/kg	9.3	2.8	1		09/10/10 02:56	75-15-0	
Carbon tetrachloride	ND	ug/kg	4.6	2.4	1		09/10/10 02:56	56-23-5	
Chlorobenzene	ND	ug/kg	4.6	1.8	1		09/10/10 02:56	108-90-7	
Chloroethane	ND	ug/kg	9.3	2.2	1		09/10/10 02:56	75-00-3	
Chloroform	ND	ug/kg	4.6	1.5	1		09/10/10 02:56	67-66-3	
Chloromethane	ND	ug/kg	9.3	2.2	1		09/10/10 02:56	74-87-3	
Cyclohexane	ND	ug/kg	4.6	1.5	1		09/10/10 02:56	110-82-7	
1,2-Dibromo-3-chloropropane	ND	ug/kg	4.6	3.3	1		09/10/10 02:56	96-12-8	
Dibromochloromethane	ND	ug/kg	4.6	1.7	1		09/10/10 02:56	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/kg	4.6	1.7	1		09/10/10 02:56	106-93-4	
1,2-Dichlorobenzene	ND	ug/kg	4.6	1.8	1		09/10/10 02:56	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	4.6	1.9	1		09/10/10 02:56	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	4.6	1.6	1		09/10/10 02:56	106-46-7	
Dichlorodifluoromethane	ND	ug/kg	9.3	3.3	1		09/10/10 02:56	75-71-8	
1,1-Dichloroethane	ND	ug/kg	4.6	1.4	1		09/10/10 02:56	75-34-3	
1,2-Dichloroethane	ND	ug/kg	4.6	2.0	1		09/10/10 02:56	107-06-2	
1,1-Dichloroethene	ND	ug/kg	4.6	1.7	1		09/10/10 02:56	75-35-4	
cis-1,2-Dichloroethene	ND	ug/kg	4.6	1.3	1		09/10/10 02:56	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	4.6	1.8	1		09/10/10 02:56	156-60-5	
1,2-Dichloropropane	ND	ug/kg	4.6	1.6	1		09/10/10 02:56	78-87-5	
cis-1,3-Dichloropropene	ND	ug/kg	4.6	1.7	1		09/10/10 02:56	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	4.6	1.4	1		09/10/10 02:56	10061-02-6	
Ethylbenzene	ND	ug/kg	4.6	1.7	1		09/10/10 02:56	100-41-4	
2-Hexanone	ND	ug/kg	46.4	3.6	1		09/10/10 02:56	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/kg	4.6	1.8	1		09/10/10 02:56	98-82-8	
Methyl acetate	ND	ug/kg	9.3	1.3	1		09/10/10 02:56	79-20-9	
Methylcyclohexane	ND	ug/kg	9.3	1.4	1		09/10/10 02:56	108-87-2	
Methylene Chloride	**5.5J**	ug/kg	18.6	2.8	1		09/10/10 02:56	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	46.4	3.4	1		09/10/10 02:56	108-10-1	
Methyl-tert-butyl ether	ND	ug/kg	4.6	1.4	1		09/10/10 02:56	1634-04-4	
Styrene	ND	ug/kg	4.6	1.7	1		09/10/10 02:56	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/kg	4.6	1.8	1		09/10/10 02:56	79-34-5	
Tetrachloroethene	ND	ug/kg	4.6	1.6	1		09/10/10 02:56	127-18-4	
Toluene	ND	ug/kg	4.6	1.7	1		09/10/10 02:56	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/kg	4.6	2.0	1		09/10/10 02:56	87-61-6	

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ANALYTICAL RESULTS

Project: MILLS GAP 6686081744
Pace Project No.: 9276981

Sample: SS-130 **Lab ID: 9276981008** Collected: 09/02/10 17:30 Received: 09/03/10 18:30 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260/5035A Volatile Organics	Analytical Method: EPA 8260								
1,2,4-Trichlorobenzene	ND	ug/kg	4.6	1.5	1		09/10/10 02:56	120-82-1	
1,1,1-Trichloroethane	ND	ug/kg	4.6	1.7	1		09/10/10 02:56	71-55-6	
1,1,2-Trichloroethane	ND	ug/kg	4.6	1.9	1		09/10/10 02:56	79-00-5	
Trichloroethene	ND	ug/kg	4.6	1.9	1		09/10/10 02:56	79-01-6	
Trichlorofluoromethane	ND	ug/kg	4.6	2.0	1		09/10/10 02:56	75-69-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/kg	4.6	1.8	1		09/10/10 02:56	76-13-1	
Vinyl chloride	ND	ug/kg	9.3	1.7	1		09/10/10 02:56	75-01-4	
Xylene (Total)	ND	ug/kg	9.3	3.3	1		09/10/10 02:56	1330-20-7	
m&p-Xylene	ND	ug/kg	9.3	3.3	1		09/10/10 02:56	179601-23-1	
o-Xylene	ND	ug/kg	4.6	1.8	1		09/10/10 02:56	95-47-6	
Dibromofluoromethane (S)	98	%	70-130		1		09/10/10 02:56	1868-53-7	
Toluene-d8 (S)	98	%	70-130		1		09/10/10 02:56	2037-26-5	
4-Bromofluorobenzene (S)	98	%	70-130		1		09/10/10 02:56	460-00-4	
1,2-Dichloroethane-d4 (S)	101	%	70-132		1		09/10/10 02:56	17060-07-0	
Percent Moisture	Analytical Method: ASTM D2974-87								
Percent Moisture	**17.5**	%	0.10	0.10	1		09/10/10 08:54		
4500CNE Cyanide, Total	Analytical Method: SM 4500-CN-E								
Cyanide	ND	mg/kg	0.14	0.14	1		09/14/10 10:49	57-12-5	
7196 Chromium, Hexavalent	Analytical Method: EPA 7196 Preparation Method: EPA 7196								
Chromium, Hexavalent	ND	mg/kg	1.3	1.3	1	09/14/10 22:05	09/14/10 23:07	18540-29-9	

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ANALYTICAL RESULTS

Project: MILLS GAP 6686081744
Pace Project No.: 9276981

Sample: SS-103B **Lab ID: 9276981009** Collected: 09/02/10 16:45 Received: 09/03/10 18:30 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050								
Antimony	ND	mg/kg	4.3	2.4	10	09/13/10 15:15	09/15/10 15:45	7440-36-0	D3
Arsenic	ND	mg/kg	4.3	2.7	10	09/13/10 15:15	09/15/10 15:45	7440-38-2	D3
Beryllium	**1.8**	mg/kg	0.86	0.17	10	09/13/10 15:15	09/15/10 15:45	7440-41-7	
Cadmium	ND	mg/kg	0.86	0.51	10	09/13/10 15:15	09/15/10 15:45	7440-43-9	D3
Chromium	**27.3**	mg/kg	4.3	0.26	10	09/13/10 15:15	09/15/10 15:45	7440-47-3	
Copper	**24.1**	mg/kg	4.3	0.34	10	09/13/10 15:15	09/15/10 15:45	7440-50-8	
Lead	**12.7**	mg/kg	4.3	4.1	10	09/13/10 15:15	09/15/10 15:45	7439-92-1	
Manganese	**1030**	mg/kg	4.3	0.26	10	09/13/10 15:15	09/15/10 15:45	7439-96-5	
Nickel	**20.1**	mg/kg	4.3	1.5	10	09/13/10 15:15	09/15/10 15:45	7440-02-0	
Selenium	ND	mg/kg	8.6	3.3	10	09/13/10 15:15	09/15/10 15:45	7782-49-2	D3
Silver	ND	mg/kg	4.3	0.26	10	09/13/10 15:15	09/15/10 15:45	7440-22-4	D3
Thallium	ND	mg/kg	8.6	2.2	10	09/13/10 15:15	09/15/10 15:45	7440-28-0	D3
Zinc	**76.5**	mg/kg	8.6	2.2	10	09/13/10 15:15	09/15/10 15:45	7440-66-6	
7471 Mercury	Analytical Method: EPA 7471 Preparation Method: EPA 7471								
Mercury	**0.0018J**	mg/kg	0.0031	0.000062	1	09/15/10 15:39	09/16/10 13:12	7439-97-6	B
8270 MSSV Microwave	Analytical Method: EPA 8270 Preparation Method: EPA 3546								
Acenaphthene	ND	ug/kg	379	87.3	1	09/16/10 08:45	09/24/10 17:23	83-32-9	
Acenaphthylene	ND	ug/kg	379	89.6	1	09/16/10 08:45	09/24/10 17:23	208-96-8	
Acetophenone	ND	ug/kg	379	195	1	09/16/10 08:45	09/24/10 17:23	98-86-2	
Anthracene	ND	ug/kg	379	85.0	1	09/16/10 08:45	09/24/10 17:23	120-12-7	
Atrazine	ND	ug/kg	758	149	1	09/16/10 08:45	09/24/10 17:23	1912-24-9	
Benzaldehyde	ND	ug/kg	758	379	1	09/16/10 08:45	09/24/10 17:23	100-52-7	
Benzo(a)anthracene	ND	ug/kg	379	70.1	1	09/16/10 08:45	09/24/10 17:23	56-55-3	
Benzo(a)pyrene	ND	ug/kg	379	72.4	1	09/16/10 08:45	09/24/10 17:23	50-32-8	
Benzo(b)fluoranthene	ND	ug/kg	379	65.5	1	09/16/10 08:45	09/24/10 17:23	205-99-2	
Benzo(g,h,i)perylene	ND	ug/kg	379	96.5	1	09/16/10 08:45	09/24/10 17:23	191-24-2	
Benzo(k)fluoranthene	ND	ug/kg	379	74.7	1	09/16/10 08:45	09/24/10 17:23	207-08-9	
Biphenyl (Diphenyl)	ND	ug/kg	379	119	1	09/16/10 08:45	09/24/10 17:23	92-52-4	
4-Bromophenylphenyl ether	ND	ug/kg	379	68.9	1	09/16/10 08:45	09/24/10 17:23	101-55-3	
Butylbenzylphthalate	ND	ug/kg	379	80.4	1	09/16/10 08:45	09/24/10 17:23	85-68-7	
Caprolactam	ND	ug/kg	379	65.5	1	09/16/10 08:45	09/24/10 17:23	105-60-2	
Carbazole	ND	ug/kg	379	72.4	1	09/16/10 08:45	09/24/10 17:23	86-74-8	
4-Chloro-3-methylphenol	ND	ug/kg	758	78.1	1	09/16/10 08:45	09/24/10 17:23	59-50-7	
4-Chloroaniline	ND	ug/kg	1900	106	1	09/16/10 08:45	09/24/10 17:23	106-47-8	
bis(2-Chloroethoxy)methane	ND	ug/kg	379	88.4	1	09/16/10 08:45	09/24/10 17:23	111-91-1	
bis(2-Chloroethyl) ether	ND	ug/kg	379	96.5	1	09/16/10 08:45	09/24/10 17:23	111-44-4	
bis(2-Chloroisopropyl) ether	ND	ug/kg	379	101	1	09/16/10 08:45	09/24/10 17:23	108-60-1	
2-Chloronaphthalene	ND	ug/kg	379	74.7	1	09/16/10 08:45	09/24/10 17:23	91-58-7	
2-Chlorophenol	ND	ug/kg	379	103	1	09/16/10 08:45	09/24/10 17:23	95-57-8	
4-Chlorophenylphenyl ether	ND	ug/kg	379	78.1	1	09/16/10 08:45	09/24/10 17:23	7005-72-3	
Chrysene	ND	ug/kg	379	50.5	1	09/16/10 08:45	09/24/10 17:23	218-01-9	
Dibenz(a,h)anthracene	ND	ug/kg	379	80.4	1	09/16/10 08:45	09/24/10 17:23	53-70-3	
Dibenzofuran	ND	ug/kg	379	62.0	1	09/16/10 08:45	09/24/10 17:23	132-64-9	

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ANALYTICAL RESULTS

Project: MILLS GAP 6686081744
Pace Project No.: 9276981

Sample: SS-103B **Lab ID: 9276981009** Collected: 09/02/10 16:45 Received: 09/03/10 18:30 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV Microwave	Analytical Method: EPA 8270 Preparation Method: EPA 3546								
3,3'-Dichlorobenzidine	ND	ug/kg	1900	82.7	1	09/16/10 08:45	09/24/10 17:23	91-94-1	
2,4-Dichlorophenol	ND	ug/kg	379	82.7	1	09/16/10 08:45	09/24/10 17:23	120-83-2	
Diethylphthalate	ND	ug/kg	379	58.6	1	09/16/10 08:45	09/24/10 17:23	84-66-2	
2,4-Dimethylphenol	ND	ug/kg	379	149	1	09/16/10 08:45	09/24/10 17:23	105-67-9	
Dimethylphthalate	ND	ug/kg	379	77.0	1	09/16/10 08:45	09/24/10 17:23	131-11-3	
Di-n-butylphthalate	ND	ug/kg	379	62.0	1	09/16/10 08:45	09/24/10 17:23	84-74-2	
4,6-Dinitro-2-methylphenol	ND	ug/kg	758	75.8	1	09/16/10 08:45	09/24/10 17:23	534-52-1	
2,4-Dinitrophenol	ND	ug/kg	1900	62.0	1	09/16/10 08:45	09/24/10 17:23	51-28-5	
2,4-Dinitrotoluene	ND	ug/kg	379	71.2	1	09/16/10 08:45	09/24/10 17:23	121-14-2	
2,6-Dinitrotoluene	ND	ug/kg	379	79.3	1	09/16/10 08:45	09/24/10 17:23	606-20-2	
Di-n-octylphthalate	ND	ug/kg	379	79.3	1	09/16/10 08:45	09/24/10 17:23	117-84-0	
bis(2-Ethylhexyl)phthalate	ND	ug/kg	379	103	1	09/16/10 08:45	09/24/10 17:23	117-81-7	
Fluoranthene	ND	ug/kg	379	55.1	1	09/16/10 08:45	09/24/10 17:23	206-44-0	
Fluorene	ND	ug/kg	379	78.1	1	09/16/10 08:45	09/24/10 17:23	86-73-7	
Hexachloro-1,3-butadiene	ND	ug/kg	379	65.5	1	09/16/10 08:45	09/24/10 17:23	87-68-3	
Hexachlorobenzene	ND	ug/kg	379	48.2	1	09/16/10 08:45	09/24/10 17:23	118-74-1	
Hexachlorocyclopentadiene	ND	ug/kg	379	70.1	1	09/16/10 08:45	09/24/10 17:23	77-47-4	
Hexachloroethane	ND	ug/kg	379	99.9	1	09/16/10 08:45	09/24/10 17:23	67-72-1	
Indeno(1,2,3-cd)pyrene	ND	ug/kg	379	78.1	1	09/16/10 08:45	09/24/10 17:23	193-39-5	
Isophorone	ND	ug/kg	379	85.0	1	09/16/10 08:45	09/24/10 17:23	78-59-1	
2-Methylnaphthalene	ND	ug/kg	379	81.5	1	09/16/10 08:45	09/24/10 17:23	91-57-6	
2-Methylphenol(o-Cresol)	ND	ug/kg	379	115	1	09/16/10 08:45	09/24/10 17:23	95-48-7	
3&4-Methylphenol(m&p Cresol)	ND	ug/kg	379	149	1	09/16/10 08:45	09/24/10 17:23		
Naphthalene	ND	ug/kg	379	93.0	1	09/16/10 08:45	09/24/10 17:23	91-20-3	
2-Nitroaniline	ND	ug/kg	1900	117	1	09/16/10 08:45	09/24/10 17:23	88-74-4	
3-Nitroaniline	ND	ug/kg	1900	103	1	09/16/10 08:45	09/24/10 17:23	99-09-2	
4-Nitroaniline	ND	ug/kg	758	107	1	09/16/10 08:45	09/24/10 17:23	100-01-6	
Nitrobenzene	ND	ug/kg	379	103	1	09/16/10 08:45	09/24/10 17:23	98-95-3	
2-Nitrophenol	ND	ug/kg	379	91.9	1	09/16/10 08:45	09/24/10 17:23	88-75-5	
4-Nitrophenol	ND	ug/kg	1900	67.8	1	09/16/10 08:45	09/24/10 17:23	100-02-7	
N-Nitroso-di-n-propylamine	ND	ug/kg	379	72.4	1	09/16/10 08:45	09/24/10 17:23	621-64-7	
N-Nitrosodiphenylamine	ND	ug/kg	379	113	1	09/16/10 08:45	09/24/10 17:23	86-30-6	
Pentachlorophenol	ND	ug/kg	1900	68.9	1	09/16/10 08:45	09/24/10 17:23	87-86-5	
Phenanthrene	ND	ug/kg	379	63.2	1	09/16/10 08:45	09/24/10 17:23	85-01-8	
Phenol	ND	ug/kg	379	114	1	09/16/10 08:45	09/24/10 17:23	108-95-2	
Pyrene	ND	ug/kg	379	64.3	1	09/16/10 08:45	09/24/10 17:23	129-00-0	
1,2,4,5-Tetrachlorobenzene	ND	ug/kg	379	138	1	09/16/10 08:45	09/24/10 17:23	95-94-3	
2,3,4,6-Tetrachlorophenol	ND	ug/kg	379	149	1	09/16/10 08:45	09/24/10 17:23	58-90-2	
2,4,5-Trichlorophenol	ND	ug/kg	379	117	1	09/16/10 08:45	09/24/10 17:23	95-95-4	
2,4,6-Trichlorophenol	ND	ug/kg	379	83.8	1	09/16/10 08:45	09/24/10 17:23	88-06-2	
2-Fluorobiphenyl (S)	17	%	30-110		1	09/16/10 08:45	09/24/10 17:23	321-60-8	S2
Terphenyl-d14 (S)	25	%	28-110		1	09/16/10 08:45	09/24/10 17:23	1718-51-0	S2
Phenol-d6 (S)	13	%	22-110		1	09/16/10 08:45	09/24/10 17:23	13127-88-3	S2
2-Fluorophenol (S)	9	%	13-110		1	09/16/10 08:45	09/24/10 17:23	367-12-4	S2
2,4,6-Tribromophenol (S)	14	%	27-110		1	09/16/10 08:45	09/24/10 17:23	118-79-6	S2

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ANALYTICAL RESULTS

Project: MILLS GAP 6686081744
Pace Project No.: 9276981

Sample: SS-103B **Lab ID: 9276981009** Collected: 09/02/10 16:45 Received: 09/03/10 18:30 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV Microwave	Analytical Method: EPA 8270 Preparation Method: EPA 3546								
Nitrobenzene-d5 (S)	12	%	23-110		1	09/16/10 08:45	09/24/10 17:23	4165-60-0	S2
8260/5035A Volatile Organics	Analytical Method: EPA 8260								
Acetone	**37.9J**	ug/kg	99.0	9.9	1		09/10/10 03:15	67-64-1	
Benzene	ND	ug/kg	5.0	1.6	1		09/10/10 03:15	71-43-2	
Bromochloromethane	ND	ug/kg	5.0	1.7	1		09/10/10 03:15	74-97-5	
Bromodichloromethane	ND	ug/kg	5.0	1.9	1		09/10/10 03:15	75-27-4	
Bromoform	ND	ug/kg	5.0	2.3	1		09/10/10 03:15	75-25-2	
Bromomethane	ND	ug/kg	9.9	2.5	1		09/10/10 03:15	74-83-9	
2-Butanone (MEK)	ND	ug/kg	99.0	2.9	1		09/10/10 03:15	78-93-3	
Carbon disulfide	ND	ug/kg	9.9	3.0	1		09/10/10 03:15	75-15-0	
Carbon tetrachloride	ND	ug/kg	5.0	2.6	1		09/10/10 03:15	56-23-5	
Chlorobenzene	ND	ug/kg	5.0	1.9	1		09/10/10 03:15	108-90-7	
Chloroethane	ND	ug/kg	9.9	2.4	1		09/10/10 03:15	75-00-3	
Chloroform	ND	ug/kg	5.0	1.6	1		09/10/10 03:15	67-66-3	
Chloromethane	ND	ug/kg	9.9	2.4	1		09/10/10 03:15	74-87-3	
Cyclohexane	ND	ug/kg	5.0	1.6	1		09/10/10 03:15	110-82-7	
1,2-Dibromo-3-chloropropane	ND	ug/kg	5.0	3.6	1		09/10/10 03:15	96-12-8	
Dibromochloromethane	ND	ug/kg	5.0	1.8	1		09/10/10 03:15	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/kg	5.0	1.8	1		09/10/10 03:15	106-93-4	
1,2-Dichlorobenzene	ND	ug/kg	5.0	1.9	1		09/10/10 03:15	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	5.0	2.0	1		09/10/10 03:15	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	5.0	1.7	1		09/10/10 03:15	106-46-7	
Dichlorodifluoromethane	ND	ug/kg	9.9	3.6	1		09/10/10 03:15	75-71-8	
1,1-Dichloroethane	ND	ug/kg	5.0	1.5	1		09/10/10 03:15	75-34-3	
1,2-Dichloroethane	ND	ug/kg	5.0	2.2	1		09/10/10 03:15	107-06-2	
1,1-Dichloroethene	ND	ug/kg	5.0	1.8	1		09/10/10 03:15	75-35-4	
cis-1,2-Dichloroethene	ND	ug/kg	5.0	1.4	1		09/10/10 03:15	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	5.0	1.9	1		09/10/10 03:15	156-60-5	
1,2-Dichloropropane	ND	ug/kg	5.0	1.7	1		09/10/10 03:15	78-87-5	
cis-1,3-Dichloropropene	ND	ug/kg	5.0	1.8	1		09/10/10 03:15	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	5.0	1.5	1		09/10/10 03:15	10061-02-6	
Ethylbenzene	ND	ug/kg	5.0	1.8	1		09/10/10 03:15	100-41-4	
2-Hexanone	ND	ug/kg	49.5	3.9	1		09/10/10 03:15	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/kg	5.0	1.9	1		09/10/10 03:15	98-82-8	
Methyl acetate	ND	ug/kg	9.9	1.4	1		09/10/10 03:15	79-20-9	
Methylcyclohexane	ND	ug/kg	9.9	1.5	1		09/10/10 03:15	108-87-2	
Methylene Chloride	**9.5J**	ug/kg	19.8	3.0	1		09/10/10 03:15	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	49.5	3.7	1		09/10/10 03:15	108-10-1	
Methyl-tert-butyl ether	ND	ug/kg	5.0	1.5	1		09/10/10 03:15	1634-04-4	
Styrene	ND	ug/kg	5.0	1.8	1		09/10/10 03:15	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/kg	5.0	1.9	1		09/10/10 03:15	79-34-5	
Tetrachloroethene	ND	ug/kg	5.0	1.7	1		09/10/10 03:15	127-18-4	
Toluene	ND	ug/kg	5.0	1.8	1		09/10/10 03:15	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/kg	5.0	2.2	1		09/10/10 03:15	87-61-6	

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ANALYTICAL RESULTS

Project: MILLS GAP 6686081744
Pace Project No.: 9276981

Sample: SS-103B **Lab ID: 9276981009** Collected: 09/02/10 16:45 Received: 09/03/10 18:30 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260/5035A Volatile Organics	Analytical Method: EPA 8260								
1,2,4-Trichlorobenzene	ND	ug/kg	5.0	1.6	1		09/10/10 03:15	120-82-1	
1,1,1-Trichloroethane	ND	ug/kg	5.0	1.8	1		09/10/10 03:15	71-55-6	
1,1,2-Trichloroethane	ND	ug/kg	5.0	2.1	1		09/10/10 03:15	79-00-5	
Trichloroethene	**9.5**	ug/kg	5.0	2.1	1		09/10/10 03:15	79-01-6	
Trichlorofluoromethane	ND	ug/kg	5.0	2.2	1		09/10/10 03:15	75-69-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/kg	5.0	1.9	1		09/10/10 03:15	76-13-1	
Vinyl chloride	ND	ug/kg	9.9	1.8	1		09/10/10 03:15	75-01-4	
Xylene (Total)	ND	ug/kg	9.9	3.6	1		09/10/10 03:15	1330-20-7	
m&p-Xylene	ND	ug/kg	9.9	3.6	1		09/10/10 03:15	179601-23-1	
o-Xylene	ND	ug/kg	5.0	1.9	1		09/10/10 03:15	95-47-6	
Dibromofluoromethane (S)	98	%	70-130		1		09/10/10 03:15	1868-53-7	
Toluene-d8 (S)	99	%	70-130		1		09/10/10 03:15	2037-26-5	
4-Bromofluorobenzene (S)	95	%	70-130		1		09/10/10 03:15	460-00-4	
1,2-Dichloroethane-d4 (S)	102	%	70-132		1		09/10/10 03:15	17060-07-0	
Percent Moisture	Analytical Method: ASTM D2974-87								
Percent Moisture	**12.9**	%	0.10	0.10	1		09/10/10 08:54		
4500CNE Cyanide, Total	Analytical Method: SM 4500-CN-E								
Cyanide	ND	mg/kg	0.17	0.17	1		09/14/10 10:52	57-12-5	
7196 Chromium, Hexavalent	Analytical Method: EPA 7196 Preparation Method: EPA 7196								
Chromium, Hexavalent	ND	mg/kg	1.2	1.2	1	09/14/10 22:05	09/14/10 23:07	18540-29-9	

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ANALYTICAL RESULTS

Project: MILLS GAP 6686081744
Pace Project No.: 9276981

Sample: FD-34 **Lab ID: 9276981010** Collected: 09/02/10 00:00 Received: 09/03/10 18:30 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050								
Antimony	ND	mg/kg	3.9	2.2	10	09/13/10 15:15	09/15/10 15:49	7440-36-0	D3
Arsenic	ND	mg/kg	3.9	2.5	10	09/13/10 15:15	09/15/10 15:49	7440-38-2	D3
Beryllium	**3.2**	mg/kg	0.79	0.16	10	09/13/10 15:15	09/15/10 15:49	7440-41-7	
Cadmium	ND	mg/kg	0.79	0.47	10	09/13/10 15:15	09/15/10 15:49	7440-43-9	D3
Chromium	**73.4**	mg/kg	3.9	0.24	10	09/13/10 15:15	09/15/10 15:49	7440-47-3	
Copper	**16.9**	mg/kg	3.9	0.31	10	09/13/10 15:15	09/15/10 15:49	7440-50-8	
Lead	**23.0**	mg/kg	3.9	3.8	10	09/13/10 15:15	09/15/10 15:49	7439-92-1	
Manganese	**1360**	mg/kg	3.9	0.24	10	09/13/10 15:15	09/15/10 15:49	7439-96-5	
Nickel	**33.8**	mg/kg	3.9	1.4	10	09/13/10 15:15	09/15/10 15:49	7440-02-0	
Selenium	ND	mg/kg	7.9	3.0	10	09/13/10 15:15	09/15/10 15:49	7782-49-2	D3
Silver	ND	mg/kg	3.9	0.24	10	09/13/10 15:15	09/15/10 15:49	7440-22-4	D3
Thallium	ND	mg/kg	7.9	2.0	10	09/13/10 15:15	09/15/10 15:49	7440-28-0	D3
Zinc	**91.9**	mg/kg	7.9	2.0	10	09/13/10 15:15	09/15/10 15:49	7440-66-6	
7471 Mercury	Analytical Method: EPA 7471 Preparation Method: EPA 7471								
Mercury	**0.0070**	mg/kg	0.0052	0.00010	1	09/15/10 15:38	09/16/10 11:03	7439-97-6	B
Percent Moisture	Analytical Method: ASTM D2974-87								
Percent Moisture	**15.1**	%	0.10	0.10	1		09/10/10 09:03		

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ANALYTICAL RESULTS

Project: MILLS GAP 6686081744
Pace Project No.: 9276981

Sample: FD-35 **Lab ID: 9276981011** Collected: 09/02/10 00:00 Received: 09/03/10 18:30 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
Percent Moisture	Analytical Method: ASTM D2974-87								
Percent Moisture	**18.3**	%	0.10	0.10	1		09/10/10 08:54		
7196 Chromium, Hexavalent	Analytical Method: EPA 7196 Preparation Method: EPA 7196								
Chromium, Hexavalent	ND	mg/kg	1.4	1.4	1	09/14/10 22:05	09/14/10 23:07	18540-29-9	

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ANALYTICAL RESULTS

Project: MILLS GAP 6686081744
Pace Project No.: 9276981

Sample: FD-37 **Lab ID: 9276981012** Collected: 09/02/10 00:00 Received: 09/03/10 18:30 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV Microwave	Analytical Method: EPA 8270 Preparation Method: EPA 3546								
Acenaphthene	ND	ug/kg	427	98.4	1	09/16/10 08:45	09/24/10 18:00	83-32-9	
Acenaphthylene	ND	ug/kg	427	101	1	09/16/10 08:45	09/24/10 18:00	208-96-8	
Acetophenone	ND	ug/kg	427	220	1	09/16/10 08:45	09/24/10 18:00	98-86-2	
Anthracene	ND	ug/kg	427	95.8	1	09/16/10 08:45	09/24/10 18:00	120-12-7	
Atrazine	ND	ug/kg	855	168	1	09/16/10 08:45	09/24/10 18:00	1912-24-9	
Benzaldehyde	ND	ug/kg	855	427	1	09/16/10 08:45	09/24/10 18:00	100-52-7	
Benzo(a)anthracene	ND	ug/kg	427	79.0	1	09/16/10 08:45	09/24/10 18:00	56-55-3	
Benzo(a)pyrene	ND	ug/kg	427	81.6	1	09/16/10 08:45	09/24/10 18:00	50-32-8	
Benzo(b)fluoranthene	ND	ug/kg	427	73.8	1	09/16/10 08:45	09/24/10 18:00	205-99-2	
Benzo(g,h,i)perylene	ND	ug/kg	427	109	1	09/16/10 08:45	09/24/10 18:00	191-24-2	
Benzo(k)fluoranthene	ND	ug/kg	427	84.2	1	09/16/10 08:45	09/24/10 18:00	207-08-9	
Biphenyl (Diphenyl)	ND	ug/kg	427	135	1	09/16/10 08:45	09/24/10 18:00	92-52-4	
4-Bromophenylphenyl ether	ND	ug/kg	427	77.7	1	09/16/10 08:45	09/24/10 18:00	101-55-3	
Butylbenzylphthalate	ND	ug/kg	427	90.6	1	09/16/10 08:45	09/24/10 18:00	85-68-7	
Caprolactam	ND	ug/kg	427	73.8	1	09/16/10 08:45	09/24/10 18:00	105-60-2	
Carbazole	ND	ug/kg	427	81.6	1	09/16/10 08:45	09/24/10 18:00	86-74-8	
4-Chloro-3-methylphenol	ND	ug/kg	855	88.0	1	09/16/10 08:45	09/24/10 18:00	59-50-7	
4-Chloroaniline	ND	ug/kg	2140	119	1	09/16/10 08:45	09/24/10 18:00	106-47-8	
bis(2-Chloroethoxy)methane	ND	ug/kg	427	99.7	1	09/16/10 08:45	09/24/10 18:00	111-91-1	
bis(2-Chloroethyl) ether	ND	ug/kg	427	109	1	09/16/10 08:45	09/24/10 18:00	111-44-4	
bis(2-Chloroisopropyl) ether	ND	ug/kg	427	114	1	09/16/10 08:45	09/24/10 18:00	108-60-1	
2-Chloronaphthalene	ND	ug/kg	427	84.2	1	09/16/10 08:45	09/24/10 18:00	91-58-7	
2-Chlorophenol	ND	ug/kg	427	117	1	09/16/10 08:45	09/24/10 18:00	95-57-8	
4-Chlorophenylphenyl ether	ND	ug/kg	427	88.0	1	09/16/10 08:45	09/24/10 18:00	7005-72-3	
Chrysene	ND	ug/kg	427	57.0	1	09/16/10 08:45	09/24/10 18:00	218-01-9	
Dibenz(a,h)anthracene	ND	ug/kg	427	90.6	1	09/16/10 08:45	09/24/10 18:00	53-70-3	
Dibenzofuran	ND	ug/kg	427	69.9	1	09/16/10 08:45	09/24/10 18:00	132-64-9	
3,3'-Dichlorobenzidine	ND	ug/kg	2140	93.2	1	09/16/10 08:45	09/24/10 18:00	91-94-1	
2,4-Dichlorophenol	ND	ug/kg	427	93.2	1	09/16/10 08:45	09/24/10 18:00	120-83-2	
Diethylphthalate	ND	ug/kg	427	66.0	1	09/16/10 08:45	09/24/10 18:00	84-66-2	
2,4-Dimethylphenol	ND	ug/kg	427	168	1	09/16/10 08:45	09/24/10 18:00	105-67-9	
Dimethylphthalate	ND	ug/kg	427	86.7	1	09/16/10 08:45	09/24/10 18:00	131-11-3	
Di-n-butylphthalate	ND	ug/kg	427	69.9	1	09/16/10 08:45	09/24/10 18:00	84-74-2	
4,6-Dinitro-2-methylphenol	ND	ug/kg	855	85.5	1	09/16/10 08:45	09/24/10 18:00	534-52-1	
2,4-Dinitrophenol	ND	ug/kg	2140	69.9	1	09/16/10 08:45	09/24/10 18:00	51-28-5	
2,4-Dinitrotoluene	ND	ug/kg	427	80.3	1	09/16/10 08:45	09/24/10 18:00	121-14-2	
2,6-Dinitrotoluene	ND	ug/kg	427	89.3	1	09/16/10 08:45	09/24/10 18:00	606-20-2	
Di-n-octylphthalate	ND	ug/kg	427	89.3	1	09/16/10 08:45	09/24/10 18:00	117-84-0	
bis(2-Ethylhexyl)phthalate	ND	ug/kg	427	117	1	09/16/10 08:45	09/24/10 18:00	117-81-7	
Fluoranthene	ND	ug/kg	427	62.1	1	09/16/10 08:45	09/24/10 18:00	206-44-0	
Fluorene	ND	ug/kg	427	88.0	1	09/16/10 08:45	09/24/10 18:00	86-73-7	
Hexachloro-1,3-butadiene	ND	ug/kg	427	73.8	1	09/16/10 08:45	09/24/10 18:00	87-68-3	
Hexachlorobenzene	ND	ug/kg	427	54.4	1	09/16/10 08:45	09/24/10 18:00	118-74-1	
Hexachlorocyclopentadiene	ND	ug/kg	427	79.0	1	09/16/10 08:45	09/24/10 18:00	77-47-4	
Hexachloroethane	ND	ug/kg	427	113	1	09/16/10 08:45	09/24/10 18:00	67-72-1	

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ANALYTICAL RESULTS

Project: MILLS GAP 6686081744
Pace Project No.: 9276981

Sample: FD-37 **Lab ID: 9276981012** Collected: 09/02/10 00:00 Received: 09/03/10 18:30 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV Microwave	Analytical Method: EPA 8270 Preparation Method: EPA 3546								
Indeno(1,2,3-cd)pyrene	ND	ug/kg	427	88.0	1	09/16/10 08:45	09/24/10 18:00	193-39-5	
Isophorone	ND	ug/kg	427	95.8	1	09/16/10 08:45	09/24/10 18:00	78-59-1	
2-Methylnaphthalene	ND	ug/kg	427	91.9	1	09/16/10 08:45	09/24/10 18:00	91-57-6	
2-Methylphenol(o-Cresol)	ND	ug/kg	427	129	1	09/16/10 08:45	09/24/10 18:00	95-48-7	
3&4-Methylphenol(m&p Cresol)	ND	ug/kg	427	168	1	09/16/10 08:45	09/24/10 18:00		
Naphthalene	ND	ug/kg	427	105	1	09/16/10 08:45	09/24/10 18:00	91-20-3	
2-Nitroaniline	ND	ug/kg	2140	132	1	09/16/10 08:45	09/24/10 18:00	88-74-4	
3-Nitroaniline	ND	ug/kg	2140	117	1	09/16/10 08:45	09/24/10 18:00	99-09-2	
4-Nitroaniline	ND	ug/kg	855	120	1	09/16/10 08:45	09/24/10 18:00	100-01-6	
Nitrobenzene	ND	ug/kg	427	117	1	09/16/10 08:45	09/24/10 18:00	98-95-3	
2-Nitrophenol	ND	ug/kg	427	104	1	09/16/10 08:45	09/24/10 18:00	88-75-5	
4-Nitrophenol	ND	ug/kg	2140	76.4	1	09/16/10 08:45	09/24/10 18:00	100-02-7	
N-Nitroso-di-n-propylamine	ND	ug/kg	427	81.6	1	09/16/10 08:45	09/24/10 18:00	621-64-7	
N-Nitrosodiphenylamine	ND	ug/kg	427	127	1	09/16/10 08:45	09/24/10 18:00	86-30-6	
Pentachlorophenol	ND	ug/kg	2140	77.7	1	09/16/10 08:45	09/24/10 18:00	87-86-5	
Phenanthrene	ND	ug/kg	427	71.2	1	09/16/10 08:45	09/24/10 18:00	85-01-8	
Phenol	ND	ug/kg	427	128	1	09/16/10 08:45	09/24/10 18:00	108-95-2	
Pyrene	ND	ug/kg	427	72.5	1	09/16/10 08:45	09/24/10 18:00	129-00-0	
1,2,4,5-Tetrachlorobenzene	ND	ug/kg	427	155	1	09/16/10 08:45	09/24/10 18:00	95-94-3	
2,3,4,6-Tetrachlorophenol	ND	ug/kg	427	168	1	09/16/10 08:45	09/24/10 18:00	58-90-2	
2,4,5-Trichlorophenol	ND	ug/kg	427	132	1	09/16/10 08:45	09/24/10 18:00	95-95-4	
2,4,6-Trichlorophenol	ND	ug/kg	427	94.5	1	09/16/10 08:45	09/24/10 18:00	88-06-2	
2-Fluorobiphenyl (S)	55	%	30-110		1	09/16/10 08:45	09/24/10 18:00	321-60-8	
Terphenyl-d14 (S)	61	%	28-110		1	09/16/10 08:45	09/24/10 18:00	1718-51-0	
Phenol-d6 (S)	28	%	22-110		1	09/16/10 08:45	09/24/10 18:00	13127-88-3	
2-Fluorophenol (S)	29	%	13-110		1	09/16/10 08:45	09/24/10 18:00	367-12-4	
2,4,6-Tribromophenol (S)	43	%	27-110		1	09/16/10 08:45	09/24/10 18:00	118-79-6	
Nitrobenzene-d5 (S)	38	%	23-110		1	09/16/10 08:45	09/24/10 18:00	4165-60-0	
Percent Moisture	Analytical Method: ASTM D2974-87								
Percent Moisture	**22.8**	%	0.10	0.10	1		09/10/10 08:50		

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ANALYTICAL RESULTS

Project: MILLS GAP 6686081744
Pace Project No.: 9276981

Sample: FD-38 **Lab ID: 9276981013** Collected: 09/02/10 00:00 Received: 09/03/10 18:30 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260/5035A Volatile Organics	Analytical Method: EPA 8260								
Acetone	**77.2J**	ug/kg	90.6	9.1	1		09/10/10 03:33	67-64-1	
Benzene	ND	ug/kg	4.5	1.4	1		09/10/10 03:33	71-43-2	
Bromochloromethane	ND	ug/kg	4.5	1.5	1		09/10/10 03:33	74-97-5	
Bromodichloromethane	ND	ug/kg	4.5	1.7	1		09/10/10 03:33	75-27-4	
Bromoform	ND	ug/kg	4.5	2.1	1		09/10/10 03:33	75-25-2	
Bromomethane	ND	ug/kg	9.1	2.3	1		09/10/10 03:33	74-83-9	
2-Butanone (MEK)	ND	ug/kg	90.6	2.6	1		09/10/10 03:33	78-93-3	
Carbon disulfide	ND	ug/kg	9.1	2.7	1		09/10/10 03:33	75-15-0	
Carbon tetrachloride	ND	ug/kg	4.5	2.4	1		09/10/10 03:33	56-23-5	
Chlorobenzene	ND	ug/kg	4.5	1.7	1		09/10/10 03:33	108-90-7	
Chloroethane	ND	ug/kg	9.1	2.2	1		09/10/10 03:33	75-00-3	
Chloroform	ND	ug/kg	4.5	1.4	1		09/10/10 03:33	67-66-3	
Chloromethane	ND	ug/kg	9.1	2.2	1		09/10/10 03:33	74-87-3	
Cyclohexane	ND	ug/kg	4.5	1.4	1		09/10/10 03:33	110-82-7	
1,2-Dibromo-3-chloropropane	ND	ug/kg	4.5	3.3	1		09/10/10 03:33	96-12-8	
Dibromochloromethane	ND	ug/kg	4.5	1.6	1		09/10/10 03:33	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/kg	4.5	1.6	1		09/10/10 03:33	106-93-4	
1,2-Dichlorobenzene	ND	ug/kg	4.5	1.7	1		09/10/10 03:33	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	4.5	1.8	1		09/10/10 03:33	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	4.5	1.5	1		09/10/10 03:33	106-46-7	
Dichlorodifluoromethane	ND	ug/kg	9.1	3.3	1		09/10/10 03:33	75-71-8	
1,1-Dichloroethane	ND	ug/kg	4.5	1.4	1		09/10/10 03:33	75-34-3	
1,2-Dichloroethane	ND	ug/kg	4.5	2.0	1		09/10/10 03:33	107-06-2	
1,1-Dichloroethene	ND	ug/kg	4.5	1.6	1		09/10/10 03:33	75-35-4	
cis-1,2-Dichloroethene	ND	ug/kg	4.5	1.3	1		09/10/10 03:33	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	4.5	1.7	1		09/10/10 03:33	156-60-5	
1,2-Dichloropropane	ND	ug/kg	4.5	1.5	1		09/10/10 03:33	78-87-5	
cis-1,3-Dichloropropene	ND	ug/kg	4.5	1.6	1		09/10/10 03:33	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	4.5	1.4	1		09/10/10 03:33	10061-02-6	
Ethylbenzene	ND	ug/kg	4.5	1.6	1		09/10/10 03:33	100-41-4	
2-Hexanone	ND	ug/kg	45.3	3.5	1		09/10/10 03:33	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/kg	4.5	1.7	1		09/10/10 03:33	98-82-8	
Methyl acetate	ND	ug/kg	9.1	1.3	1		09/10/10 03:33	79-20-9	
Methylcyclohexane	ND	ug/kg	9.1	1.4	1		09/10/10 03:33	108-87-2	
Methylene Chloride	**27.6**	ug/kg	18.1	2.7	1		09/10/10 03:33	75-09-2	C9
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	45.3	3.4	1		09/10/10 03:33	108-10-1	
Methyl-tert-butyl ether	ND	ug/kg	4.5	1.4	1		09/10/10 03:33	1634-04-4	
Styrene	ND	ug/kg	4.5	1.6	1		09/10/10 03:33	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/kg	4.5	1.7	1		09/10/10 03:33	79-34-5	
Tetrachloroethene	ND	ug/kg	4.5	1.5	1		09/10/10 03:33	127-18-4	
Toluene	ND	ug/kg	4.5	1.6	1		09/10/10 03:33	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/kg	4.5	2.0	1		09/10/10 03:33	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/kg	4.5	1.4	1		09/10/10 03:33	120-82-1	
1,1,1-Trichloroethane	ND	ug/kg	4.5	1.6	1		09/10/10 03:33	71-55-6	
1,1,2-Trichloroethane	ND	ug/kg	4.5	1.9	1		09/10/10 03:33	79-00-5	

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ANALYTICAL RESULTS

Project: MILLS GAP 6686081744
Pace Project No.: 9276981

Sample: FD-38 **Lab ID: 9276981013** Collected: 09/02/10 00:00 Received: 09/03/10 18:30 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260/5035A Volatile Organics	Analytical Method: EPA 8260								
Trichloroethene	ND	ug/kg	4.5	1.9	1		09/10/10 03:33	79-01-6	
Trichlorofluoromethane	ND	ug/kg	4.5	2.0	1		09/10/10 03:33	75-69-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/kg	4.5	1.7	1		09/10/10 03:33	76-13-1	
Vinyl chloride	ND	ug/kg	9.1	1.6	1		09/10/10 03:33	75-01-4	
Xylene (Total)	ND	ug/kg	9.1	3.3	1		09/10/10 03:33	1330-20-7	
m&p-Xylene	ND	ug/kg	9.1	3.3	1		09/10/10 03:33	179601-23-1	
o-Xylene	ND	ug/kg	4.5	1.7	1		09/10/10 03:33	95-47-6	
Dibromofluoromethane (S)	97	%	70-130		1		09/10/10 03:33	1868-53-7	
Toluene-d8 (S)	98	%	70-130		1		09/10/10 03:33	2037-26-5	
4-Bromofluorobenzene (S)	95	%	70-130		1		09/10/10 03:33	460-00-4	
1,2-Dichloroethane-d4 (S)	102	%	70-132		1		09/10/10 03:33	17060-07-0	
Percent Moisture	Analytical Method: ASTM D2974-87								
Percent Moisture	**6.0**	%	0.10	0.10	1		09/10/10 08:55		

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ANALYTICAL RESULTS

Project: MILLS GAP 6686081744
Pace Project No.: 9276981

Sample: FD-39 **Lab ID: 9276981014** Collected: 09/02/10 00:00 Received: 09/03/10 18:30 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050								
Antimony	ND	mg/kg	7.7	4.3	20	09/13/10 15:15	09/15/10 15:52	7440-36-0	D3
Arsenic	ND	mg/kg	7.7	4.9	20	09/13/10 15:15	09/15/10 15:52	7440-38-2	D3
Beryllium	**3.2**	mg/kg	1.5	0.31	20	09/13/10 15:15	09/15/10 15:52	7440-41-7	
Cadmium	ND	mg/kg	1.5	0.92	20	09/13/10 15:15	09/15/10 15:52	7440-43-9	D3
Chromium	**40.9**	mg/kg	7.7	0.46	20	09/13/10 15:15	09/15/10 15:52	7440-47-3	
Copper	**15.5**	mg/kg	7.7	0.62	20	09/13/10 15:15	09/15/10 15:52	7440-50-8	
Lead	**18.6**	mg/kg	7.7	7.4	20	09/13/10 15:15	09/15/10 15:52	7439-92-1	
Manganese	**1530**	mg/kg	7.7	0.46	20	09/13/10 15:15	09/15/10 15:52	7439-96-5	
Nickel	**31.6**	mg/kg	7.7	2.8	20	09/13/10 15:15	09/15/10 15:52	7440-02-0	
Selenium	ND	mg/kg	15.4	5.8	20	09/13/10 15:15	09/15/10 15:52	7782-49-2	D3
Silver	ND	mg/kg	7.7	0.46	20	09/13/10 15:15	09/15/10 15:52	7440-22-4	D3
Thallium	ND	mg/kg	15.4	4.0	20	09/13/10 15:15	09/15/10 15:52	7440-28-0	D3
Zinc	**133**	mg/kg	15.4	4.0	20	09/13/10 15:15	09/15/10 15:52	7440-66-6	
7471 Mercury	Analytical Method: EPA 7471 Preparation Method: EPA 7471								
Mercury	**0.0038J**	mg/kg	0.0058	0.00012	1	09/15/10 15:38	09/16/10 11:06	7439-97-6	B
Percent Moisture	Analytical Method: ASTM D2974-87								
Percent Moisture	**14.5**	%	0.10	0.10	1		09/10/10 08:55		
7196 Chromium, Hexavalent	Analytical Method: EPA 7196 Preparation Method: EPA 7196								
Chromium, Hexavalent	ND	mg/kg	1.3	1.3	1	09/14/10 22:05	09/14/10 23:07	18540-29-9	

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ANALYTICAL RESULTS

Project: MILLS GAP 6686081744
Pace Project No.: 9276981

Sample: FD-40 **Lab ID: 9276981015** Collected: 09/02/10 00:00 Received: 09/03/10 18:30 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
Percent Moisture	Analytical Method: ASTM D2974-87								
Percent Moisture	**37.1**	%	0.10	0.10	1		09/10/10 08:55		
4500CNE Cyanide, Total	Analytical Method: SM 4500-CN-E								
Cyanide	ND	mg/kg	0.15	0.15	1		09/21/10 09:38	57-12-5	

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ANALYTICAL RESULTS

Project: MILLS GAP 6686081744
Pace Project No.: 9276981

Sample: FD-41 **Lab ID: 9276981016** Collected: 09/02/10 00:00 Received: 09/03/10 18:30 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260/5035A Volatile Organics	Analytical Method: EPA 8260								
Acetone	**9.5J**	ug/kg	95.2	9.5	1		09/10/10 03:52	67-64-1	
Benzene	ND	ug/kg	4.8	1.5	1		09/10/10 03:52	71-43-2	
Bromochloromethane	ND	ug/kg	4.8	1.6	1		09/10/10 03:52	74-97-5	
Bromodichloromethane	ND	ug/kg	4.8	1.8	1		09/10/10 03:52	75-27-4	
Bromoform	ND	ug/kg	4.8	2.2	1		09/10/10 03:52	75-25-2	
Bromomethane	ND	ug/kg	9.5	2.4	1		09/10/10 03:52	74-83-9	
2-Butanone (MEK)	ND	ug/kg	95.2	2.8	1		09/10/10 03:52	78-93-3	
Carbon disulfide	ND	ug/kg	9.5	2.9	1		09/10/10 03:52	75-15-0	
Carbon tetrachloride	ND	ug/kg	4.8	2.5	1		09/10/10 03:52	56-23-5	
Chlorobenzene	ND	ug/kg	4.8	1.8	1		09/10/10 03:52	108-90-7	
Chloroethane	ND	ug/kg	9.5	2.3	1		09/10/10 03:52	75-00-3	
Chloroform	ND	ug/kg	4.8	1.5	1		09/10/10 03:52	67-66-3	
Chloromethane	ND	ug/kg	9.5	2.3	1		09/10/10 03:52	74-87-3	
Cyclohexane	ND	ug/kg	4.8	1.5	1		09/10/10 03:52	110-82-7	
1,2-Dibromo-3-chloropropane	ND	ug/kg	4.8	3.4	1		09/10/10 03:52	96-12-8	
Dibromochloromethane	ND	ug/kg	4.8	1.7	1		09/10/10 03:52	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/kg	4.8	1.7	1		09/10/10 03:52	106-93-4	
1,2-Dichlorobenzene	ND	ug/kg	4.8	1.8	1		09/10/10 03:52	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	4.8	1.9	1		09/10/10 03:52	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	4.8	1.6	1		09/10/10 03:52	106-46-7	
Dichlorodifluoromethane	ND	ug/kg	9.5	3.4	1		09/10/10 03:52	75-71-8	
1,1-Dichloroethane	ND	ug/kg	4.8	1.4	1		09/10/10 03:52	75-34-3	
1,2-Dichloroethane	ND	ug/kg	4.8	2.1	1		09/10/10 03:52	107-06-2	
1,1-Dichloroethene	ND	ug/kg	4.8	1.7	1		09/10/10 03:52	75-35-4	
cis-1,2-Dichloroethene	ND	ug/kg	4.8	1.3	1		09/10/10 03:52	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	4.8	1.8	1		09/10/10 03:52	156-60-5	
1,2-Dichloropropane	ND	ug/kg	4.8	1.6	1		09/10/10 03:52	78-87-5	
cis-1,3-Dichloropropene	ND	ug/kg	4.8	1.7	1		09/10/10 03:52	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	4.8	1.4	1		09/10/10 03:52	10061-02-6	
Ethylbenzene	ND	ug/kg	4.8	1.7	1		09/10/10 03:52	100-41-4	
2-Hexanone	ND	ug/kg	47.6	3.7	1		09/10/10 03:52	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/kg	4.8	1.8	1		09/10/10 03:52	98-82-8	
Methyl acetate	ND	ug/kg	9.5	1.3	1		09/10/10 03:52	79-20-9	
Methylcyclohexane	ND	ug/kg	9.5	1.4	1		09/10/10 03:52	108-87-2	
Methylene Chloride	**23.8**	ug/kg	19.0	2.9	1		09/10/10 03:52	75-09-2	C9
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	47.6	3.5	1		09/10/10 03:52	108-10-1	
Methyl-tert-butyl ether	ND	ug/kg	4.8	1.4	1		09/10/10 03:52	1634-04-4	
Styrene	ND	ug/kg	4.8	1.7	1		09/10/10 03:52	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/kg	4.8	1.8	1		09/10/10 03:52	79-34-5	
Tetrachloroethene	ND	ug/kg	4.8	1.6	1		09/10/10 03:52	127-18-4	
Toluene	ND	ug/kg	4.8	1.7	1		09/10/10 03:52	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/kg	4.8	2.1	1		09/10/10 03:52	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/kg	4.8	1.5	1		09/10/10 03:52	120-82-1	
1,1,1-Trichloroethane	ND	ug/kg	4.8	1.7	1		09/10/10 03:52	71-55-6	
1,1,2-Trichloroethane	ND	ug/kg	4.8	2.0	1		09/10/10 03:52	79-00-5	

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ANALYTICAL RESULTS

Project: MILLS GAP 6686081744
Pace Project No.: 9276981

Sample: FD-41 **Lab ID: 9276981016** Collected: 09/02/10 00:00 Received: 09/03/10 18:30 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260/5035A Volatile Organics	Analytical Method: EPA 8260								
Trichloroethene	ND	ug/kg	4.8	2.0	1		09/10/10 03:52	79-01-6	
Trichlorofluoromethane	ND	ug/kg	4.8	2.1	1		09/10/10 03:52	75-69-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/kg	4.8	1.8	1		09/10/10 03:52	76-13-1	
Vinyl chloride	ND	ug/kg	9.5	1.7	1		09/10/10 03:52	75-01-4	
Xylene (Total)	ND	ug/kg	9.5	3.4	1		09/10/10 03:52	1330-20-7	
m&p-Xylene	ND	ug/kg	9.5	3.4	1		09/10/10 03:52	179601-23-1	
o-Xylene	ND	ug/kg	4.8	1.8	1		09/10/10 03:52	95-47-6	
Dibromofluoromethane (S)	98	%	70-130		1		09/10/10 03:52	1868-53-7	
Toluene-d8 (S)	98	%	70-130		1		09/10/10 03:52	2037-26-5	
4-Bromofluorobenzene (S)	96	%	70-130		1		09/10/10 03:52	460-00-4	
1,2-Dichloroethane-d4 (S)	102	%	70-132		1		09/10/10 03:52	17060-07-0	
Percent Moisture	Analytical Method: ASTM D2974-87								
Percent Moisture	**19.1**	%	0.10	0.10	1		09/10/10 08:56		

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ANALYTICAL RESULTS

Project: MILLS GAP 6686081744
Pace Project No.: 9276981

Sample: SS-124 **Lab ID: 9276981018** Collected: 09/03/10 15:00 Received: 09/03/10 18:30 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050								
Antimony	**0.25J**	mg/kg	0.42	0.24	1	09/13/10 15:15	09/15/10 06:53	7440-36-0	
Arsenic	**0.35J**	mg/kg	0.42	0.27	1	09/13/10 15:15	09/15/10 06:53	7440-38-2	
Beryllium	**0.54**	mg/kg	0.084	0.017	1	09/13/10 15:15	09/15/10 06:53	7440-41-7	
Cadmium	ND	mg/kg	0.084	0.051	1	09/13/10 15:15	09/15/10 06:53	7440-43-9	
Chromium	**15.4**	mg/kg	0.42	0.025	1	09/13/10 15:15	09/15/10 06:53	7440-47-3	
Copper	**13.3**	mg/kg	0.42	0.034	1	09/13/10 15:15	09/15/10 06:53	7440-50-8	
Lead	**6.7**	mg/kg	0.42	0.40	1	09/13/10 15:15	09/15/10 06:53	7439-92-1	
Manganese	**394**	mg/kg	0.42	0.025	1	09/13/10 15:15	09/15/10 06:53	7439-96-5	
Nickel	**9.2**	mg/kg	0.42	0.15	1	09/13/10 15:15	09/15/10 06:53	7440-02-0	
Selenium	ND	mg/kg	0.84	0.32	1	09/13/10 15:15	09/15/10 06:53	7782-49-2	
Silver	ND	mg/kg	0.42	0.025	1	09/13/10 15:15	09/15/10 06:53	7440-22-4	
Thallium	ND	mg/kg	0.84	0.22	1	09/13/10 15:15	09/15/10 06:53	7440-28-0	
Zinc	**45.8**	mg/kg	0.84	0.22	1	09/13/10 15:15	09/15/10 06:53	7440-66-6	
7471 Mercury	Analytical Method: EPA 7471 Preparation Method: EPA 7471								
Mercury	**0.0051**	mg/kg	0.0050	0.000099	1	09/15/10 15:38	09/16/10 11:08	7439-97-6	B
8270 MSSV Microwave	Analytical Method: EPA 8270 Preparation Method: EPA 3546								
Acenaphthene	ND	ug/kg	361	83.2	1	09/16/10 08:45	09/19/10 16:55	83-32-9	
Acenaphthylene	ND	ug/kg	361	85.4	1	09/16/10 08:45	09/19/10 16:55	208-96-8	
Acetophenone	ND	ug/kg	361	186	1	09/16/10 08:45	09/19/10 16:55	98-86-2	
Anthracene	ND	ug/kg	361	81.0	1	09/16/10 08:45	09/19/10 16:55	120-12-7	
Atrazine	ND	ug/kg	722	142	1	09/16/10 08:45	09/19/10 16:55	1912-24-9	
Benzaldehyde	ND	ug/kg	722	361	1	09/16/10 08:45	09/19/10 16:55	100-52-7	
Benzo(a)anthracene	ND	ug/kg	361	66.8	1	09/16/10 08:45	09/19/10 16:55	56-55-3	
Benzo(a)pyrene	ND	ug/kg	361	69.0	1	09/16/10 08:45	09/19/10 16:55	50-32-8	
Benzo(b)fluoranthene	ND	ug/kg	361	62.4	1	09/16/10 08:45	09/19/10 16:55	205-99-2	
Benzo(g,h,i)perylene	ND	ug/kg	361	91.9	1	09/16/10 08:45	09/19/10 16:55	191-24-2	
Benzo(k)fluoranthene	ND	ug/kg	361	71.1	1	09/16/10 08:45	09/19/10 16:55	207-08-9	
Biphenyl (Diphenyl)	ND	ug/kg	361	114	1	09/16/10 08:45	09/19/10 16:55	92-52-4	
4-Bromophenylphenyl ether	ND	ug/kg	361	65.7	1	09/16/10 08:45	09/19/10 16:55	101-55-3	
Butylbenzylphthalate	ND	ug/kg	361	76.6	1	09/16/10 08:45	09/19/10 16:55	85-68-7	
Caprolactam	ND	ug/kg	361	62.4	1	09/16/10 08:45	09/19/10 16:55	105-60-2	
Carbazole	ND	ug/kg	361	69.0	1	09/16/10 08:45	09/19/10 16:55	86-74-8	
4-Chloro-3-methylphenol	ND	ug/kg	722	74.4	1	09/16/10 08:45	09/19/10 16:55	59-50-7	
4-Chloroaniline	ND	ug/kg	1810	101	1	09/16/10 08:45	09/19/10 16:55	106-47-8	
bis(2-Chloroethoxy)methane	ND	ug/kg	361	84.3	1	09/16/10 08:45	09/19/10 16:55	111-91-1	
bis(2-Chloroethyl) ether	ND	ug/kg	361	91.9	1	09/16/10 08:45	09/19/10 16:55	111-44-4	
bis(2-Chloroisopropyl) ether	ND	ug/kg	361	96.3	1	09/16/10 08:45	09/19/10 16:55	108-60-1	
2-Chloronaphthalene	ND	ug/kg	361	71.1	1	09/16/10 08:45	09/19/10 16:55	91-58-7	
2-Chlorophenol	ND	ug/kg	361	98.5	1	09/16/10 08:45	09/19/10 16:55	95-57-8	
4-Chlorophenylphenyl ether	ND	ug/kg	361	74.4	1	09/16/10 08:45	09/19/10 16:55	7005-72-3	
Chrysene	ND	ug/kg	361	48.2	1	09/16/10 08:45	09/19/10 16:55	218-01-9	
Dibenz(a,h)anthracene	ND	ug/kg	361	76.6	1	09/16/10 08:45	09/19/10 16:55	53-70-3	
Dibenzofuran	ND	ug/kg	361	59.1	1	09/16/10 08:45	09/19/10 16:55	132-64-9	

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ANALYTICAL RESULTS

Project: MILLS GAP 6686081744
Pace Project No.: 9276981

Sample: SS-124 **Lab ID: 9276981018** Collected: 09/03/10 15:00 Received: 09/03/10 18:30 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV Microwave	Analytical Method: EPA 8270 Preparation Method: EPA 3546								
3,3'-Dichlorobenzidine	ND	ug/kg	1810	78.8	1	09/16/10 08:45	09/19/10 16:55	91-94-1	
2,4-Dichlorophenol	ND	ug/kg	361	78.8	1	09/16/10 08:45	09/19/10 16:55	120-83-2	
Diethylphthalate	ND	ug/kg	361	55.8	1	09/16/10 08:45	09/19/10 16:55	84-66-2	
2,4-Dimethylphenol	ND	ug/kg	361	142	1	09/16/10 08:45	09/19/10 16:55	105-67-9	
Dimethylphthalate	ND	ug/kg	361	73.3	1	09/16/10 08:45	09/19/10 16:55	131-11-3	
Di-n-butylphthalate	ND	ug/kg	361	59.1	1	09/16/10 08:45	09/19/10 16:55	84-74-2	
4,6-Dinitro-2-methylphenol	ND	ug/kg	722	72.2	1	09/16/10 08:45	09/19/10 16:55	534-52-1	
2,4-Dinitrophenol	ND	ug/kg	1810	59.1	1	09/16/10 08:45	09/19/10 16:55	51-28-5	
2,4-Dinitrotoluene	ND	ug/kg	361	67.9	1	09/16/10 08:45	09/19/10 16:55	121-14-2	
2,6-Dinitrotoluene	ND	ug/kg	361	75.5	1	09/16/10 08:45	09/19/10 16:55	606-20-2	
Di-n-octylphthalate	ND	ug/kg	361	75.5	1	09/16/10 08:45	09/19/10 16:55	117-84-0	
bis(2-Ethylhexyl)phthalate	ND	ug/kg	361	98.5	1	09/16/10 08:45	09/19/10 16:55	117-81-7	
Fluoranthene	ND	ug/kg	361	52.5	1	09/16/10 08:45	09/19/10 16:55	206-44-0	
Fluorene	ND	ug/kg	361	74.4	1	09/16/10 08:45	09/19/10 16:55	86-73-7	
Hexachloro-1,3-butadiene	ND	ug/kg	361	62.4	1	09/16/10 08:45	09/19/10 16:55	87-68-3	
Hexachlorobenzene	ND	ug/kg	361	46.0	1	09/16/10 08:45	09/19/10 16:55	118-74-1	
Hexachlorocyclopentadiene	ND	ug/kg	361	66.8	1	09/16/10 08:45	09/19/10 16:55	77-47-4	
Hexachloroethane	ND	ug/kg	361	95.2	1	09/16/10 08:45	09/19/10 16:55	67-72-1	
Indeno(1,2,3-cd)pyrene	ND	ug/kg	361	74.4	1	09/16/10 08:45	09/19/10 16:55	193-39-5	
Isophorone	ND	ug/kg	361	81.0	1	09/16/10 08:45	09/19/10 16:55	78-59-1	
2-Methylnaphthalene	ND	ug/kg	361	77.7	1	09/16/10 08:45	09/19/10 16:55	91-57-6	
2-Methylphenol(o-Cresol)	ND	ug/kg	361	109	1	09/16/10 08:45	09/19/10 16:55	95-48-7	
3&4-Methylphenol(m&p Cresol)	ND	ug/kg	361	142	1	09/16/10 08:45	09/19/10 16:55		
Naphthalene	ND	ug/kg	361	88.7	1	09/16/10 08:45	09/19/10 16:55	91-20-3	
2-Nitroaniline	ND	ug/kg	1810	112	1	09/16/10 08:45	09/19/10 16:55	88-74-4	
3-Nitroaniline	ND	ug/kg	1810	98.5	1	09/16/10 08:45	09/19/10 16:55	99-09-2	
4-Nitroaniline	ND	ug/kg	722	102	1	09/16/10 08:45	09/19/10 16:55	100-01-6	
Nitrobenzene	ND	ug/kg	361	98.5	1	09/16/10 08:45	09/19/10 16:55	98-95-3	
2-Nitrophenol	ND	ug/kg	361	87.6	1	09/16/10 08:45	09/19/10 16:55	88-75-5	
4-Nitrophenol	ND	ug/kg	1810	64.6	1	09/16/10 08:45	09/19/10 16:55	100-02-7	
N-Nitroso-di-n-propylamine	ND	ug/kg	361	69.0	1	09/16/10 08:45	09/19/10 16:55	621-64-7	
N-Nitrosodiphenylamine	ND	ug/kg	361	107	1	09/16/10 08:45	09/19/10 16:55	86-30-6	
Pentachlorophenol	ND	ug/kg	1810	65.7	1	09/16/10 08:45	09/19/10 16:55	87-86-5	
Phenanthrene	ND	ug/kg	361	60.2	1	09/16/10 08:45	09/19/10 16:55	85-01-8	
Phenol	ND	ug/kg	361	108	1	09/16/10 08:45	09/19/10 16:55	108-95-2	
Pyrene	ND	ug/kg	361	61.3	1	09/16/10 08:45	09/19/10 16:55	129-00-0	
1,2,4,5-Tetrachlorobenzene	ND	ug/kg	361	131	1	09/16/10 08:45	09/19/10 16:55	95-94-3	
2,3,4,6-Tetrachlorophenol	ND	ug/kg	361	142	1	09/16/10 08:45	09/19/10 16:55	58-90-2	
2,4,5-Trichlorophenol	ND	ug/kg	361	112	1	09/16/10 08:45	09/19/10 16:55	95-95-4	
2,4,6-Trichlorophenol	ND	ug/kg	361	79.9	1	09/16/10 08:45	09/19/10 16:55	88-06-2	
2-Fluorobiphenyl (S)	33	%	30-110		1	09/16/10 08:45	09/19/10 16:55	321-60-8	
Terphenyl-d14 (S)	46	%	28-110		1	09/16/10 08:45	09/19/10 16:55	1718-51-0	
Phenol-d6 (S)	23	%	22-110		1	09/16/10 08:45	09/19/10 16:55	13127-88-3	
2-Fluorophenol (S)	24	%	13-110		1	09/16/10 08:45	09/19/10 16:55	367-12-4	
2,4,6-Tribromophenol (S)	34	%	27-110		1	09/16/10 08:45	09/19/10 16:55	118-79-6	

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ANALYTICAL RESULTS

Project: MILLS GAP 6686081744
Pace Project No.: 9276981

Sample: SS-124 **Lab ID: 9276981018** Collected: 09/03/10 15:00 Received: 09/03/10 18:30 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV Microwave	Analytical Method: EPA 8270 Preparation Method: EPA 3546								
Nitrobenzene-d5 (S)	24	%	23-110		1	09/16/10 08:45	09/19/10 16:55	4165-60-0	
8260/5035A Volatile Organics	Analytical Method: EPA 8260								
Acetone	**21.4J**	ug/kg	109	10.9	1		09/10/10 04:15	67-64-1	
Benzene	ND	ug/kg	5.4	1.7	1		09/10/10 04:15	71-43-2	
Bromochloromethane	ND	ug/kg	5.4	1.8	1		09/10/10 04:15	74-97-5	
Bromodichloromethane	ND	ug/kg	5.4	2.1	1		09/10/10 04:15	75-27-4	
Bromoform	ND	ug/kg	5.4	2.5	1		09/10/10 04:15	75-25-2	
Bromomethane	ND	ug/kg	10.9	2.7	1		09/10/10 04:15	74-83-9	
2-Butanone (MEK)	ND	ug/kg	109	3.2	1		09/10/10 04:15	78-93-3	
Carbon disulfide	ND	ug/kg	10.9	3.3	1		09/10/10 04:15	75-15-0	
Carbon tetrachloride	ND	ug/kg	5.4	2.8	1		09/10/10 04:15	56-23-5	
Chlorobenzene	ND	ug/kg	5.4	2.1	1		09/10/10 04:15	108-90-7	
Chloroethane	ND	ug/kg	10.9	2.6	1		09/10/10 04:15	75-00-3	
Chloroform	ND	ug/kg	5.4	1.7	1		09/10/10 04:15	67-66-3	
Chloromethane	ND	ug/kg	10.9	2.6	1		09/10/10 04:15	74-87-3	
Cyclohexane	ND	ug/kg	5.4	1.7	1		09/10/10 04:15	110-82-7	
1,2-Dibromo-3-chloropropane	ND	ug/kg	5.4	3.9	1		09/10/10 04:15	96-12-8	
Dibromochloromethane	ND	ug/kg	5.4	2.0	1		09/10/10 04:15	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/kg	5.4	2.0	1		09/10/10 04:15	106-93-4	
1,2-Dichlorobenzene	ND	ug/kg	5.4	2.1	1		09/10/10 04:15	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	5.4	2.2	1		09/10/10 04:15	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	5.4	1.8	1		09/10/10 04:15	106-46-7	
Dichlorodifluoromethane	ND	ug/kg	10.9	3.9	1		09/10/10 04:15	75-71-8	
1,1-Dichloroethane	ND	ug/kg	5.4	1.6	1		09/10/10 04:15	75-34-3	
1,2-Dichloroethane	ND	ug/kg	5.4	2.4	1		09/10/10 04:15	107-06-2	
1,1-Dichloroethene	ND	ug/kg	5.4	2.0	1		09/10/10 04:15	75-35-4	
cis-1,2-Dichloroethene	ND	ug/kg	5.4	1.5	1		09/10/10 04:15	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	5.4	2.1	1		09/10/10 04:15	156-60-5	
1,2-Dichloropropane	ND	ug/kg	5.4	1.8	1		09/10/10 04:15	78-87-5	
cis-1,3-Dichloropropene	ND	ug/kg	5.4	2.0	1		09/10/10 04:15	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	5.4	1.6	1		09/10/10 04:15	10061-02-6	
Ethylbenzene	ND	ug/kg	5.4	2.0	1		09/10/10 04:15	100-41-4	
2-Hexanone	ND	ug/kg	54.4	4.2	1		09/10/10 04:15	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/kg	5.4	2.1	1		09/10/10 04:15	98-82-8	
Methyl acetate	ND	ug/kg	10.9	1.5	1		09/10/10 04:15	79-20-9	
Methylcyclohexane	ND	ug/kg	10.9	1.6	1		09/10/10 04:15	108-87-2	
Methylene Chloride	**3.4J**	ug/kg	21.8	3.3	1		09/10/10 04:15	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	54.4	4.0	1		09/10/10 04:15	108-10-1	
Methyl-tert-butyl ether	ND	ug/kg	5.4	1.6	1		09/10/10 04:15	1634-04-4	
Styrene	ND	ug/kg	5.4	2.0	1		09/10/10 04:15	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/kg	5.4	2.1	1		09/10/10 04:15	79-34-5	
Tetrachloroethene	ND	ug/kg	5.4	1.8	1		09/10/10 04:15	127-18-4	
Toluene	ND	ug/kg	5.4	2.0	1		09/10/10 04:15	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/kg	5.4	2.4	1		09/10/10 04:15	87-61-6	

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ANALYTICAL RESULTS

Project: MILLS GAP 6686081744
Pace Project No.: 9276981

Sample: SS-124 **Lab ID: 9276981018** Collected: 09/03/10 15:00 Received: 09/03/10 18:30 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260/5035A Volatile Organics	Analytical Method: EPA 8260								
1,2,4-Trichlorobenzene	ND	ug/kg	5.4	1.7	1		09/10/10 04:15	120-82-1	
1,1,1-Trichloroethane	ND	ug/kg	5.4	2.0	1		09/10/10 04:15	71-55-6	
1,1,2-Trichloroethane	ND	ug/kg	5.4	2.3	1		09/10/10 04:15	79-00-5	
Trichloroethene	ND	ug/kg	5.4	2.3	1		09/10/10 04:15	79-01-6	
Trichlorofluoromethane	ND	ug/kg	5.4	2.4	1		09/10/10 04:15	75-69-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/kg	5.4	2.1	1		09/10/10 04:15	76-13-1	
Vinyl chloride	ND	ug/kg	10.9	2.0	1		09/10/10 04:15	75-01-4	
Xylene (Total)	ND	ug/kg	10.9	3.9	1		09/10/10 04:15	1330-20-7	
m&p-Xylene	ND	ug/kg	10.9	3.9	1		09/10/10 04:15	179601-23-1	
o-Xylene	ND	ug/kg	5.4	2.1	1		09/10/10 04:15	95-47-6	
Dibromofluoromethane (S)	99	%	70-130		1		09/10/10 04:15	1868-53-7	
Toluene-d8 (S)	99	%	70-130		1		09/10/10 04:15	2037-26-5	
4-Bromofluorobenzene (S)	97	%	70-130		1		09/10/10 04:15	460-00-4	
1,2-Dichloroethane-d4 (S)	107	%	70-132		1		09/10/10 04:15	17060-07-0	
Percent Moisture	Analytical Method: ASTM D2974-87								
Percent Moisture	**8.6**	%	0.10	0.10	1		09/10/10 08:56		
4500CNE Cyanide, Total	Analytical Method: SM 4500-CN-E								
Cyanide	ND	mg/kg	0.18	0.18	1		09/14/10 10:52	57-12-5	
7196 Chromium, Hexavalent	Analytical Method: EPA 7196 Preparation Method: EPA 7196								
Chromium, Hexavalent	ND	mg/kg	1.2	1.2	1	09/14/10 22:05	09/14/10 23:07	18540-29-9	

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ANALYTICAL RESULTS

Project: MILLS GAP 6686081744
Pace Project No.: 9276981

Sample: SS-133 **Lab ID: 9276981019** Collected: 09/03/10 13:30 Received: 09/03/10 18:30 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050								
Antimony	ND	mg/kg	0.39	0.22	1	09/13/10 15:15	09/15/10 07:08	7440-36-0	
Arsenic	ND	mg/kg	0.39	0.25	1	09/13/10 15:15	09/15/10 07:08	7440-38-2	
Beryllium	**0.33**	mg/kg	0.077	0.015	1	09/13/10 15:15	09/15/10 07:08	7440-41-7	
Cadmium	**0.064J**	mg/kg	0.077	0.046	1	09/13/10 15:15	09/15/10 07:08	7440-43-9	
Chromium	**8.8**	mg/kg	0.39	0.023	1	09/13/10 15:15	09/15/10 07:08	7440-47-3	
Copper	**5.8**	mg/kg	0.39	0.031	1	09/13/10 15:15	09/15/10 07:08	7440-50-8	
Lead	**11.4**	mg/kg	0.39	0.37	1	09/13/10 15:15	09/15/10 07:08	7439-92-1	
Manganese	**104**	mg/kg	0.39	0.023	1	09/13/10 15:15	09/15/10 07:08	7439-96-5	
Nickel	**4.1**	mg/kg	0.39	0.14	1	09/13/10 15:15	09/15/10 07:08	7440-02-0	
Selenium	ND	mg/kg	0.77	0.29	1	09/13/10 15:15	09/15/10 07:08	7782-49-2	
Silver	ND	mg/kg	0.39	0.023	1	09/13/10 15:15	09/15/10 07:08	7440-22-4	
Thallium	ND	mg/kg	0.77	0.20	1	09/13/10 15:15	09/15/10 07:08	7440-28-0	
Zinc	**16.8**	mg/kg	0.77	0.20	1	09/13/10 15:15	09/15/10 07:08	7440-66-6	
7471 Mercury	Analytical Method: EPA 7471 Preparation Method: EPA 7471								
Mercury	**0.021**	mg/kg	0.0042	0.000084	1	09/15/10 15:38	09/16/10 11:16	7439-97-6	B
Percent Moisture	Analytical Method: ASTM D2974-87								
Percent Moisture	**14.8**	%	0.10	0.10	1		09/10/10 08:56		
7196 Chromium, Hexavalent	Analytical Method: EPA 7196 Preparation Method: EPA 7196								
Chromium, Hexavalent	ND	mg/kg	1.3	1.3	1	09/14/10 22:05	09/14/10 22:43	18540-29-9	

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ANALYTICAL RESULTS

Project: MILLS GAP 6686081744
Pace Project No.: 9276981

Sample: SS-134 **Lab ID: 9276981020** Collected: 09/03/10 12:15 Received: 09/03/10 18:30 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050								
Antimony	**1.2J**	mg/kg	1.9	1.0	5	09/13/10 15:15	09/15/10 16:14	7440-36-0	D3
Arsenic	ND	mg/kg	1.9	1.2	5	09/13/10 15:15	09/15/10 16:14	7440-38-2	D3
Beryllium	**0.82**	mg/kg	0.37	0.074	5	09/13/10 15:15	09/15/10 16:14	7440-41-7	
Cadmium	ND	mg/kg	0.37	0.22	5	09/13/10 15:15	09/15/10 16:14	7440-43-9	D3
Chromium	**18.2**	mg/kg	1.9	0.11	5	09/13/10 15:15	09/15/10 16:14	7440-47-3	
Copper	**3.5**	mg/kg	1.9	0.15	5	09/13/10 15:15	09/15/10 16:14	7440-50-8	
Lead	**6.6**	mg/kg	1.9	1.8	5	09/13/10 15:15	09/15/10 16:14	7439-92-1	
Manganese	**210**	mg/kg	1.9	0.11	5	09/13/10 15:15	09/15/10 16:14	7439-96-5	
Nickel	**10.5**	mg/kg	1.9	0.67	5	09/13/10 15:15	09/15/10 16:14	7440-02-0	
Selenium	**2.6J**	mg/kg	3.7	1.4	5	09/13/10 15:15	09/15/10 16:14	7782-49-2	D3
Silver	ND	mg/kg	1.9	0.11	5	09/13/10 15:15	09/15/10 16:14	7440-22-4	D3
Thallium	ND	mg/kg	3.7	0.97	5	09/13/10 15:15	09/15/10 16:14	7440-28-0	D3
Zinc	**49.5**	mg/kg	3.7	0.97	5	09/13/10 15:15	09/15/10 16:14	7440-66-6	
7471 Mercury	Analytical Method: EPA 7471 Preparation Method: EPA 7471								
Mercury	**0.0041**	mg/kg	0.0035	0.000070	1	09/15/10 15:38	09/16/10 11:19	7439-97-6	B
Percent Moisture	Analytical Method: ASTM D2974-87								
Percent Moisture	**6.7**	%	0.10	0.10	1		09/10/10 08:57		
7196 Chromium, Hexavalent	Analytical Method: EPA 7196 Preparation Method: EPA 7196								
Chromium, Hexavalent	ND	mg/kg	1.1	1.1	1	09/14/10 22:05	09/14/10 22:43	18540-29-9	

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ANALYTICAL RESULTS

Project: MILLS GAP 6686081744
Pace Project No.: 9276981

Sample: EB-03 **Lab ID: 9276981021** Collected: 09/03/10 17:00 Received: 09/03/10 18:30 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP, 3030C	Analytical Method: EPA 6010 Preparation Method: SM 3030C								
Antimony	ND	ug/L	5.0	2.6	1	09/04/10 09:00	09/10/10 21:18	7440-36-0	
Arsenic	**3.7J**	ug/L	5.0	2.7	1	09/04/10 09:00	09/10/10 21:18	7440-38-2	
Beryllium	ND	ug/L	1.0	0.10	1	09/04/10 09:00	09/10/10 21:18	7440-41-7	
Cadmium	ND	ug/L	1.0	0.50	1	09/04/10 09:00	09/10/10 21:18	7440-43-9	
Chromium	**0.67J**	ug/L	5.0	0.40	1	09/04/10 09:00	09/10/10 21:18	7440-47-3	
Copper	ND	ug/L	5.0	0.30	1	09/04/10 09:00	09/10/10 21:18	7440-50-8	
Lead	ND	ug/L	5.0	4.0	1	09/04/10 09:00	09/10/10 21:18	7439-92-1	
Manganese	ND	ug/L	5.0	0.30	1	09/04/10 09:00	09/10/10 21:18	7439-96-5	
Nickel	ND	ug/L	5.0	1.7	1	09/04/10 09:00	09/10/10 21:18	7440-02-0	
Selenium	ND	ug/L	10.0	3.8	1	09/04/10 09:00	09/10/10 21:18	7782-49-2	
Silver	ND	ug/L	5.0	0.10	1	09/04/10 09:00	09/10/10 21:18	7440-22-4	
Thallium	**4.0J**	ug/L	10.0	3.0	1	09/04/10 09:00	09/10/10 21:18	7440-28-0	
Zinc	**18.8**	ug/L	10.0	0.40	1	09/04/10 09:00	09/10/10 21:18	7440-66-6	
7470 Mercury	Analytical Method: EPA 7470 Preparation Method: EPA 7470								
Mercury	ND	ug/L	0.20	0.070	1	09/15/10 09:28	09/15/10 10:47	7439-97-6	
8270 MSSV Semivolatile Organic	Analytical Method: EPA 8270 Preparation Method: EPA 3510								
Acenaphthene	ND	ug/L	11.1	2.1	1	09/09/10 16:45	09/21/10 18:29	83-32-9	
Acenaphthylene	ND	ug/L	11.1	3.6	1	09/09/10 16:45	09/21/10 18:29	208-96-8	
Acetophenone	ND	ug/L	11.1	4.1	1	09/09/10 16:45	09/21/10 18:29	98-86-2	
Anthracene	ND	ug/L	11.1	2.8	1	09/09/10 16:45	09/21/10 18:29	120-12-7	
Atrazine	ND	ug/L	22.2	7.2	1	09/09/10 16:45	09/21/10 18:29	1912-24-9	
Benzaldehyde	ND	ug/L	22.2	13.3	1	09/09/10 16:45	09/21/10 18:29	100-52-7	
Benzo(a)anthracene	ND	ug/L	11.1	2.6	1	09/09/10 16:45	09/21/10 18:29	56-55-3	
Benzo(a)pyrene	ND	ug/L	11.1	2.2	1	09/09/10 16:45	09/21/10 18:29	50-32-8	
Benzo(b)fluoranthene	ND	ug/L	11.1	2.0	1	09/09/10 16:45	09/21/10 18:29	205-99-2	
Benzo(g,h,i)perylene	ND	ug/L	11.1	2.9	1	09/09/10 16:45	09/21/10 18:29	191-24-2	
Benzo(k)fluoranthene	ND	ug/L	11.1	2.2	1	09/09/10 16:45	09/21/10 18:29	207-08-9	
Biphenyl (Diphenyl)	ND	ug/L	11.1	3.6	1	09/09/10 16:45	09/21/10 18:29	92-52-4	
4-Bromophenylphenyl ether	ND	ug/L	11.1	3.4	1	09/09/10 16:45	09/21/10 18:29	101-55-3	
Butylbenzylphthalate	ND	ug/L	11.1	2.2	1	09/09/10 16:45	09/21/10 18:29	85-68-7	
Caprolactam	ND	ug/L	11.1	2.3	1	09/09/10 16:45	09/21/10 18:29	105-60-2	
Carbazole	ND	ug/L	11.1	2.7	1	09/09/10 16:45	09/21/10 18:29	86-74-8	
4-Chloro-3-methylphenol	ND	ug/L	22.2	9.0	1	09/09/10 16:45	09/21/10 18:29	59-50-7	
4-Chloroaniline	ND	ug/L	22.2	18.9	1	09/09/10 16:45	09/21/10 18:29	106-47-8	
bis(2-Chloroethoxy)methane	ND	ug/L	11.1	3.6	1	09/09/10 16:45	09/21/10 18:29	111-91-1	
bis(2-Chloroethyl) ether	ND	ug/L	11.1	3.9	1	09/09/10 16:45	09/21/10 18:29	111-44-4	
bis(2-Chloroisopropyl) ether	ND	ug/L	11.1	3.2	1	09/09/10 16:45	09/21/10 18:29	108-60-1	
2-Chloronaphthalene	ND	ug/L	11.1	4.0	1	09/09/10 16:45	09/21/10 18:29	91-58-7	
2-Chlorophenol	ND	ug/L	11.1	3.9	1	09/09/10 16:45	09/21/10 18:29	95-57-8	
4-Chlorophenylphenyl ether	ND	ug/L	11.1	3.9	1	09/09/10 16:45	09/21/10 18:29	7005-72-3	
Chrysene	ND	ug/L	11.1	2.6	1	09/09/10 16:45	09/21/10 18:29	218-01-9	
Dibenz(a,h)anthracene	ND	ug/L	11.1	3.1	1	09/09/10 16:45	09/21/10 18:29	53-70-3	
Dibenzofuran	ND	ug/L	11.1	3.7	1	09/09/10 16:45	09/21/10 18:29	132-64-9	
3,3'-Dichlorobenzidine	ND	ug/L	22.2	10.6	1	09/09/10 16:45	09/21/10 18:29	91-94-1	

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ANALYTICAL RESULTS

Project: MILLS GAP 6686081744
Pace Project No.: 9276981

Sample: EB-03 **Lab ID: 9276981021** Collected: 09/03/10 17:00 Received: 09/03/10 18:30 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV Semivolatile Organic	Analytical Method: EPA 8270 Preparation Method: EPA 3510								
2,4-Dichlorophenol	ND	ug/L	11.1	4.9	1	09/09/10 16:45	09/21/10 18:29	120-83-2	
Diethylphthalate	ND	ug/L	11.1	3.0	1	09/09/10 16:45	09/21/10 18:29	84-66-2	
2,4-Dimethylphenol	ND	ug/L	11.1	10	1	09/09/10 16:45	09/21/10 18:29	105-67-9	
Dimethylphthalate	ND	ug/L	11.1	2.6	1	09/09/10 16:45	09/21/10 18:29	131-11-3	
Di-n-butylphthalate	ND	ug/L	11.1	2.2	1	09/09/10 16:45	09/21/10 18:29	84-74-2	
4,6-Dinitro-2-methylphenol	ND	ug/L	22.2	4.2	1	09/09/10 16:45	09/21/10 18:29	534-52-1	
2,4-Dinitrophenol	ND	ug/L	55.6	9.8	1	09/09/10 16:45	09/21/10 18:29	51-28-5	
2,4-Dinitrotoluene	ND	ug/L	11.1	2.8	1	09/09/10 16:45	09/21/10 18:29	121-14-2	
2,6-Dinitrotoluene	ND	ug/L	11.1	2.8	1	09/09/10 16:45	09/21/10 18:29	606-20-2	
Di-n-octylphthalate	ND	ug/L	11.1	1.7	1	09/09/10 16:45	09/21/10 18:29	117-84-0	
bis(2-Ethylhexyl)phthalate	ND	ug/L	6.7	2.4	1	09/09/10 16:45	09/21/10 18:29	117-81-7	
Fluoranthene	ND	ug/L	11.1	2.7	1	09/09/10 16:45	09/21/10 18:29	206-44-0	
Fluorene	ND	ug/L	11.1	3.4	1	09/09/10 16:45	09/21/10 18:29	86-73-7	
Hexachloro-1,3-butadiene	ND	ug/L	11.1	3.2	1	09/09/10 16:45	09/21/10 18:29	87-68-3	
Hexachlorobenzene	ND	ug/L	11.1	3.6	1	09/09/10 16:45	09/21/10 18:29	118-74-1	
Hexachlorocyclopentadiene	ND	ug/L	11.1	2.6	1	09/09/10 16:45	09/21/10 18:29	77-47-4	
Hexachloroethane	ND	ug/L	11.1	3.0	1	09/09/10 16:45	09/21/10 18:29	67-72-1	
Indeno(1,2,3-cd)pyrene	ND	ug/L	11.1	3.0	1	09/09/10 16:45	09/21/10 18:29	193-39-5	
Isophorone	ND	ug/L	11.1	3.7	1	09/09/10 16:45	09/21/10 18:29	78-59-1	
2-Methylnaphthalene	ND	ug/L	11.1	4.7	1	09/09/10 16:45	09/21/10 18:29	91-57-6	
2-Methylphenol(o-Cresol)	ND	ug/L	11.1	4.0	1	09/09/10 16:45	09/21/10 18:29	95-48-7	
3&4-Methylphenol(m&p Cresol)	ND	ug/L	11.1	3.7	1	09/09/10 16:45	09/21/10 18:29		
Naphthalene	ND	ug/L	11.1	4.4	1	09/09/10 16:45	09/21/10 18:29	91-20-3	
2-Nitroaniline	ND	ug/L	55.6	14.4	1	09/09/10 16:45	09/21/10 18:29	88-74-4	
3-Nitroaniline	ND	ug/L	55.6	14.4	1	09/09/10 16:45	09/21/10 18:29	99-09-2	
4-Nitroaniline	ND	ug/L	22.2	15.6	1	09/09/10 16:45	09/21/10 18:29	100-01-6	
Nitrobenzene	ND	ug/L	11.1	3.9	1	09/09/10 16:45	09/21/10 18:29	98-95-3	
2-Nitrophenol	ND	ug/L	11.1	3.8	1	09/09/10 16:45	09/21/10 18:29	88-75-5	
4-Nitrophenol	ND	ug/L	55.6	5.4	1	09/09/10 16:45	09/21/10 18:29	100-02-7	
N-Nitroso-di-n-propylamine	ND	ug/L	11.1	4.1	1	09/09/10 16:45	09/21/10 18:29	621-64-7	
N-Nitrosodiphenylamine	ND	ug/L	11.1	3.3	1	09/09/10 16:45	09/21/10 18:29	86-30-6	
Pentachlorophenol	ND	ug/L	27.8	20.0	1	09/09/10 16:45	09/21/10 18:29	87-86-5	
Phenanthrene	ND	ug/L	11.1	2.8	1	09/09/10 16:45	09/21/10 18:29	85-01-8	
Phenol	ND	ug/L	11.1	1.8	1	09/09/10 16:45	09/21/10 18:29	108-95-2	
Pyrene	ND	ug/L	11.1	2.3	1	09/09/10 16:45	09/21/10 18:29	129-00-0	
1,2,4,5-Tetrachlorobenzene	ND	ug/L	11.1	4.4	1	09/09/10 16:45	09/21/10 18:29	95-94-3	
2,3,4,6-Tetrachlorophenol	ND	ug/L	11.1	1.8	1	09/09/10 16:45	09/21/10 18:29	58-90-2	
2,4,5-Trichlorophenol	ND	ug/L	11.1	2.3	1	09/09/10 16:45	09/21/10 18:29	95-95-4	
2,4,6-Trichlorophenol	ND	ug/L	11.1	2.0	1	09/09/10 16:45	09/21/10 18:29	88-06-2	
Nitrobenzene-d5 (S)	29	%	21-110		1	09/09/10 16:45	09/21/10 18:29	4165-60-0	
2-Fluorobiphenyl (S)	42	%	27-110		1	09/09/10 16:45	09/21/10 18:29	321-60-8	
Terphenyl-d14 (S)	53	%	31-107		1	09/09/10 16:45	09/21/10 18:29	1718-51-0	
Phenol-d6 (S)	10	%	10-110		1	09/09/10 16:45	09/21/10 18:29	13127-88-3	
2-Fluorophenol (S)	17	%	12-110		1	09/09/10 16:45	09/21/10 18:29	367-12-4	
2,4,6-Tribromophenol (S)	61	%	27-110		1	09/09/10 16:45	09/21/10 18:29	118-79-6	

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ANALYTICAL RESULTS

Project: MILLS GAP 6686081744
Pace Project No.: 9276981

Sample: EB-03 **Lab ID: 9276981021** Collected: 09/03/10 17:00 Received: 09/03/10 18:30 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level	Analytical Method: EPA 8260								
Acetone	ND	ug/L	25.0	2.2	1		09/08/10 00:13	67-64-1	
Benzene	ND	ug/L	1.0	0.25	1		09/08/10 00:13	71-43-2	
Bromochloromethane	ND	ug/L	1.0	0.17	1		09/08/10 00:13	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	0.18	1		09/08/10 00:13	75-27-4	
Bromoform	ND	ug/L	1.0	0.26	1		09/08/10 00:13	75-25-2	
Bromomethane	ND	ug/L	2.0	0.29	1		09/08/10 00:13	74-83-9	
2-Butanone (MEK)	ND	ug/L	5.0	0.96	1		09/08/10 00:13	78-93-3	
Carbon disulfide	ND	ug/L	2.0	1.2	1		09/08/10 00:13	75-15-0	
Carbon tetrachloride	ND	ug/L	1.0	0.25	1		09/08/10 00:13	56-23-5	
Chlorobenzene	ND	ug/L	1.0	0.23	1		09/08/10 00:13	108-90-7	
Chloroethane	ND	ug/L	1.0	0.54	1		09/08/10 00:13	75-00-3	
Chloroform	ND	ug/L	1.0	0.14	1		09/08/10 00:13	67-66-3	
Chloromethane	ND	ug/L	1.0	0.11	1		09/08/10 00:13	74-87-3	
Cyclohexane	ND	ug/L	1.0	0.36	1		09/08/10 00:13	110-82-7	
1,2-Dibromo-3-chloropropane	ND	ug/L	5.0	2.5	1		09/08/10 00:13	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	0.21	1		09/08/10 00:13	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	1.0	0.27	1		09/08/10 00:13	106-93-4	
1,2-Dichlorobenzene	ND	ug/L	1.0	0.30	1		09/08/10 00:13	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	0.24	1		09/08/10 00:13	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	0.33	1		09/08/10 00:13	106-46-7	
Dichlorodifluoromethane	ND	ug/L	1.0	0.21	1		09/08/10 00:13	75-71-8	
1,1-Dichloroethane	ND	ug/L	1.0	0.32	1		09/08/10 00:13	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	0.12	1		09/08/10 00:13	107-06-2	
1,1-Dichloroethene	ND	ug/L	1.0	0.56	1		09/08/10 00:13	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	1.0	0.19	1		09/08/10 00:13	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	0.49	1		09/08/10 00:13	156-60-5	
1,2-Dichloropropane	ND	ug/L	1.0	0.27	1		09/08/10 00:13	78-87-5	
cis-1,3-Dichloropropene	ND	ug/L	1.0	0.13	1		09/08/10 00:13	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	1.0	0.26	1		09/08/10 00:13	10061-02-6	
Ethylbenzene	ND	ug/L	1.0	0.30	1		09/08/10 00:13	100-41-4	
2-Hexanone	ND	ug/L	5.0	0.46	1		09/08/10 00:13	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/L	1.0	0.40	1		09/08/10 00:13	98-82-8	
Methyl acetate	ND	ug/L	10.0	0.82	1		09/08/10 00:13	79-20-9	
Methylcyclohexane	ND	ug/L	10.0	1.9	1		09/08/10 00:13	108-87-2	
Methylene Chloride	ND	ug/L	2.0	0.97	1		09/08/10 00:13	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	0.33	1		09/08/10 00:13	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	1.0	0.21	1		09/08/10 00:13	1634-04-4	
Styrene	ND	ug/L	1.0	0.26	1		09/08/10 00:13	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	0.40	1		09/08/10 00:13	79-34-5	
Tetrachloroethene	ND	ug/L	1.0	0.46	1		09/08/10 00:13	127-18-4	
Toluene	ND	ug/L	1.0	0.26	1		09/08/10 00:13	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	1.0	0.33	1		09/08/10 00:13	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	1.0	0.35	1		09/08/10 00:13	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	1.0	0.48	1		09/08/10 00:13	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	0.29	1		09/08/10 00:13	79-00-5	
Trichloroethene	ND	ug/L	1.0	0.47	1		09/08/10 00:13	79-01-6	

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ANALYTICAL RESULTS

Project: MILLS GAP 6686081744
Pace Project No.: 9276981

Sample: EB-03 **Lab ID: 9276981021** Collected: 09/03/10 17:00 Received: 09/03/10 18:30 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level	Analytical Method: EPA 8260								
Trichlorofluoromethane	ND	ug/L	1.0	0.20	1		09/08/10 00:13	75-69-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/L	1.0	0.19	1		09/08/10 00:13	76-13-1	
Vinyl chloride	ND	ug/L	1.0	0.62	1		09/08/10 00:13	75-01-4	
Xylene (Total)	ND	ug/L	2.0	0.66	1		09/08/10 00:13	1330-20-7	
m&p-Xylene	ND	ug/L	2.0	0.66	1		09/08/10 00:13	179601-23-1	
o-Xylene	ND	ug/L	1.0	0.23	1		09/08/10 00:13	95-47-6	
4-Bromofluorobenzene (S)	100	%	70-130		1		09/08/10 00:13	460-00-4	
Dibromofluoromethane (S)	113	%	70-130		1		09/08/10 00:13	1868-53-7	
1,2-Dichloroethane-d4 (S)	119	%	70-130		1		09/08/10 00:13	17060-07-0	
Toluene-d8 (S)	98	%	70-130		1		09/08/10 00:13	2037-26-5	
4500CNE Cyanide, Total	Analytical Method: SM 4500-CN-E								
Cyanide	ND	mg/L	0.0050	0.0050	1		09/05/10 14:19	57-12-5	

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ANALYTICAL RESULTS

Project: MILLS GAP 6686081744
Pace Project No.: 9276981

Sample: FB-02 **Lab ID: 9276981022** Collected: 09/03/10 17:05 Received: 09/03/10 18:30 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level	Analytical Method: EPA 8260								
Acetone	ND	ug/L	25.0	2.2	1		09/08/10 00:38	67-64-1	
Benzene	ND	ug/L	1.0	0.25	1		09/08/10 00:38	71-43-2	
Bromochloromethane	ND	ug/L	1.0	0.17	1		09/08/10 00:38	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	0.18	1		09/08/10 00:38	75-27-4	
Bromoform	ND	ug/L	1.0	0.26	1		09/08/10 00:38	75-25-2	
Bromomethane	ND	ug/L	2.0	0.29	1		09/08/10 00:38	74-83-9	
2-Butanone (MEK)	ND	ug/L	5.0	0.96	1		09/08/10 00:38	78-93-3	
Carbon disulfide	ND	ug/L	2.0	1.2	1		09/08/10 00:38	75-15-0	
Carbon tetrachloride	ND	ug/L	1.0	0.25	1		09/08/10 00:38	56-23-5	
Chlorobenzene	ND	ug/L	1.0	0.23	1		09/08/10 00:38	108-90-7	
Chloroethane	ND	ug/L	1.0	0.54	1		09/08/10 00:38	75-00-3	
Chloroform	ND	ug/L	1.0	0.14	1		09/08/10 00:38	67-66-3	
Chloromethane	ND	ug/L	1.0	0.11	1		09/08/10 00:38	74-87-3	
Cyclohexane	ND	ug/L	1.0	0.36	1		09/08/10 00:38	110-82-7	
1,2-Dibromo-3-chloropropane	ND	ug/L	5.0	2.5	1		09/08/10 00:38	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	0.21	1		09/08/10 00:38	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	1.0	0.27	1		09/08/10 00:38	106-93-4	
1,2-Dichlorobenzene	ND	ug/L	1.0	0.30	1		09/08/10 00:38	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	0.24	1		09/08/10 00:38	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	0.33	1		09/08/10 00:38	106-46-7	
Dichlorodifluoromethane	ND	ug/L	1.0	0.21	1		09/08/10 00:38	75-71-8	
1,1-Dichloroethane	ND	ug/L	1.0	0.32	1		09/08/10 00:38	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	0.12	1		09/08/10 00:38	107-06-2	
1,1-Dichloroethene	ND	ug/L	1.0	0.56	1		09/08/10 00:38	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	1.0	0.19	1		09/08/10 00:38	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	0.49	1		09/08/10 00:38	156-60-5	
1,2-Dichloropropane	ND	ug/L	1.0	0.27	1		09/08/10 00:38	78-87-5	
cis-1,3-Dichloropropene	ND	ug/L	1.0	0.13	1		09/08/10 00:38	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	1.0	0.26	1		09/08/10 00:38	10061-02-6	
Ethylbenzene	ND	ug/L	1.0	0.30	1		09/08/10 00:38	100-41-4	
2-Hexanone	ND	ug/L	5.0	0.46	1		09/08/10 00:38	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/L	1.0	0.40	1		09/08/10 00:38	98-82-8	
Methyl acetate	ND	ug/L	10.0	0.82	1		09/08/10 00:38	79-20-9	
Methylcyclohexane	ND	ug/L	10.0	1.9	1		09/08/10 00:38	108-87-2	
Methylene Chloride	ND	ug/L	2.0	0.97	1		09/08/10 00:38	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	0.33	1		09/08/10 00:38	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	1.0	0.21	1		09/08/10 00:38	1634-04-4	
Styrene	ND	ug/L	1.0	0.26	1		09/08/10 00:38	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	0.40	1		09/08/10 00:38	79-34-5	
Tetrachloroethene	ND	ug/L	1.0	0.46	1		09/08/10 00:38	127-18-4	
Toluene	ND	ug/L	1.0	0.26	1		09/08/10 00:38	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	1.0	0.33	1		09/08/10 00:38	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	1.0	0.35	1		09/08/10 00:38	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	1.0	0.48	1		09/08/10 00:38	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	0.29	1		09/08/10 00:38	79-00-5	
Trichloroethene	ND	ug/L	1.0	0.47	1		09/08/10 00:38	79-01-6	

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ANALYTICAL RESULTS

Project: MILLS GAP 6686081744
Pace Project No.: 9276981

Sample: FB-02 **Lab ID: 9276981022** Collected: 09/03/10 17:05 Received: 09/03/10 18:30 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level	Analytical Method: EPA 8260								
Trichlorofluoromethane	ND	ug/L	1.0	0.20	1		09/08/10 00:38	75-69-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/L	1.0	0.19	1		09/08/10 00:38	76-13-1	
Vinyl chloride	ND	ug/L	1.0	0.62	1		09/08/10 00:38	75-01-4	
Xylene (Total)	ND	ug/L	2.0	0.66	1		09/08/10 00:38	1330-20-7	
m&p-Xylene	ND	ug/L	2.0	0.66	1		09/08/10 00:38	179601-23-1	
o-Xylene	ND	ug/L	1.0	0.23	1		09/08/10 00:38	95-47-6	
4-Bromofluorobenzene (S)	100	%	70-130		1		09/08/10 00:38	460-00-4	
Dibromofluoromethane (S)	109	%	70-130		1		09/08/10 00:38	1868-53-7	
1,2-Dichloroethane-d4 (S)	114	%	70-130		1		09/08/10 00:38	17060-07-0	
Toluene-d8 (S)	96	%	70-130		1		09/08/10 00:38	2037-26-5	

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ANALYTICAL RESULTS

Project: MILLS GAP 6686081744
Pace Project No.: 9276981

Sample: TB-07 **Lab ID: 9276981023** Collected: 09/03/10 00:00 Received: 09/03/10 18:30 Matrix: Solid

Results reported on a "wet-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260/5035A Volatile Organics	Analytical Method: EPA 8260								
Acetone	ND	ug/kg	100	10.0	1		09/10/10 00:43	67-64-1	
Benzene	ND	ug/kg	5.0	1.6	1		09/10/10 00:43	71-43-2	
Bromochloromethane	ND	ug/kg	5.0	1.7	1		09/10/10 00:43	74-97-5	
Bromodichloromethane	ND	ug/kg	5.0	1.9	1		09/10/10 00:43	75-27-4	
Bromoform	ND	ug/kg	5.0	2.3	1		09/10/10 00:43	75-25-2	
Bromomethane	ND	ug/kg	10.0	2.5	1		09/10/10 00:43	74-83-9	
2-Butanone (MEK)	ND	ug/kg	100	2.9	1		09/10/10 00:43	78-93-3	
Carbon disulfide	ND	ug/kg	10.0	3.0	1		09/10/10 00:43	75-15-0	
Carbon tetrachloride	ND	ug/kg	5.0	2.6	1		09/10/10 00:43	56-23-5	
Chlorobenzene	ND	ug/kg	5.0	1.9	1		09/10/10 00:43	108-90-7	
Chloroethane	ND	ug/kg	10.0	2.4	1		09/10/10 00:43	75-00-3	
Chloroform	ND	ug/kg	5.0	1.6	1		09/10/10 00:43	67-66-3	
Chloromethane	ND	ug/kg	10.0	2.4	1		09/10/10 00:43	74-87-3	
Cyclohexane	ND	ug/kg	5.0	1.6	1		09/10/10 00:43	110-82-7	
1,2-Dibromo-3-chloropropane	ND	ug/kg	5.0	3.6	1		09/10/10 00:43	96-12-8	
Dibromochloromethane	ND	ug/kg	5.0	1.8	1		09/10/10 00:43	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/kg	5.0	1.8	1		09/10/10 00:43	106-93-4	
1,2-Dichlorobenzene	ND	ug/kg	5.0	1.9	1		09/10/10 00:43	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	5.0	2.0	1		09/10/10 00:43	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	5.0	1.7	1		09/10/10 00:43	106-46-7	
Dichlorodifluoromethane	ND	ug/kg	10.0	3.6	1		09/10/10 00:43	75-71-8	
1,1-Dichloroethane	ND	ug/kg	5.0	1.5	1		09/10/10 00:43	75-34-3	
1,2-Dichloroethane	ND	ug/kg	5.0	2.2	1		09/10/10 00:43	107-06-2	
1,1-Dichloroethene	ND	ug/kg	5.0	1.8	1		09/10/10 00:43	75-35-4	
cis-1,2-Dichloroethene	ND	ug/kg	5.0	1.4	1		09/10/10 00:43	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	5.0	1.9	1		09/10/10 00:43	156-60-5	
1,2-Dichloropropane	ND	ug/kg	5.0	1.7	1		09/10/10 00:43	78-87-5	
cis-1,3-Dichloropropene	ND	ug/kg	5.0	1.8	1		09/10/10 00:43	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	5.0	1.5	1		09/10/10 00:43	10061-02-6	
Ethylbenzene	ND	ug/kg	5.0	1.8	1		09/10/10 00:43	100-41-4	
2-Hexanone	ND	ug/kg	50.0	3.9	1		09/10/10 00:43	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/kg	5.0	1.9	1		09/10/10 00:43	98-82-8	
Methyl acetate	ND	ug/kg	10.0	1.4	1		09/10/10 00:43	79-20-9	
Methylcyclohexane	ND	ug/kg	10.0	1.5	1		09/10/10 00:43	108-87-2	
Methylene Chloride	ND	ug/kg	20.0	3.0	1		09/10/10 00:43	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	50.0	3.7	1		09/10/10 00:43	108-10-1	
Methyl-tert-butyl ether	ND	ug/kg	5.0	1.5	1		09/10/10 00:43	1634-04-4	
Styrene	ND	ug/kg	5.0	1.8	1		09/10/10 00:43	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/kg	5.0	1.9	1		09/10/10 00:43	79-34-5	
Tetrachloroethene	ND	ug/kg	5.0	1.7	1		09/10/10 00:43	127-18-4	
Toluene	ND	ug/kg	5.0	1.8	1		09/10/10 00:43	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/kg	5.0	2.2	1		09/10/10 00:43	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/kg	5.0	1.6	1		09/10/10 00:43	120-82-1	
1,1,1-Trichloroethane	ND	ug/kg	5.0	1.8	1		09/10/10 00:43	71-55-6	
1,1,2-Trichloroethane	ND	ug/kg	5.0	2.1	1		09/10/10 00:43	79-00-5	

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ANALYTICAL RESULTS

Project: MILLS GAP 6686081744
Pace Project No.: 9276981

Sample: TB-07 **Lab ID: 9276981023** Collected: 09/03/10 00:00 Received: 09/03/10 18:30 Matrix: Solid

Results reported on a "wet-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260/5035A Volatile Organics	Analytical Method: EPA 8260								
Trichloroethene	ND	ug/kg	5.0	2.1	1		09/10/10 00:43	79-01-6	
Trichlorofluoromethane	ND	ug/kg	5.0	2.2	1		09/10/10 00:43	75-69-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/kg	5.0	1.9	1		09/10/10 00:43	76-13-1	
Vinyl chloride	ND	ug/kg	10.0	1.8	1		09/10/10 00:43	75-01-4	
Xylene (Total)	ND	ug/kg	10.0	3.6	1		09/10/10 00:43	1330-20-7	
m&p-Xylene	ND	ug/kg	10.0	3.6	1		09/10/10 00:43	179601-23-1	
o-Xylene	ND	ug/kg	5.0	1.9	1		09/10/10 00:43	95-47-6	
Dibromofluoromethane (S)	99	%	70-130		1		09/10/10 00:43	1868-53-7	
Toluene-d8 (S)	99	%	70-130		1		09/10/10 00:43	2037-26-5	
4-Bromofluorobenzene (S)	96	%	70-130		1		09/10/10 00:43	460-00-4	
1,2-Dichloroethane-d4 (S)	102	%	70-132		1		09/10/10 00:43	17060-07-0	

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ANALYTICAL RESULTS

Project: MILLS GAP 6686081744
Pace Project No.: 9276981

Sample: TB-08 **Lab ID: 9276981024** Collected: 09/03/10 00:00 Received: 09/03/10 18:30 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level	Analytical Method: EPA 8260								
Acetone	ND	ug/L	25.0	2.2	1		09/08/10 01:03	67-64-1	
Benzene	ND	ug/L	1.0	0.25	1		09/08/10 01:03	71-43-2	
Bromochloromethane	ND	ug/L	1.0	0.17	1		09/08/10 01:03	74-97-5	
Bromodichloromethane	ND	ug/L	1.0	0.18	1		09/08/10 01:03	75-27-4	
Bromoform	ND	ug/L	1.0	0.26	1		09/08/10 01:03	75-25-2	
Bromomethane	ND	ug/L	2.0	0.29	1		09/08/10 01:03	74-83-9	
2-Butanone (MEK)	ND	ug/L	5.0	0.96	1		09/08/10 01:03	78-93-3	
Carbon disulfide	ND	ug/L	2.0	1.2	1		09/08/10 01:03	75-15-0	
Carbon tetrachloride	ND	ug/L	1.0	0.25	1		09/08/10 01:03	56-23-5	
Chlorobenzene	ND	ug/L	1.0	0.23	1		09/08/10 01:03	108-90-7	
Chloroethane	ND	ug/L	1.0	0.54	1		09/08/10 01:03	75-00-3	
Chloroform	ND	ug/L	1.0	0.14	1		09/08/10 01:03	67-66-3	
Chloromethane	ND	ug/L	1.0	0.11	1		09/08/10 01:03	74-87-3	
Cyclohexane	ND	ug/L	1.0	0.36	1		09/08/10 01:03	110-82-7	
1,2-Dibromo-3-chloropropane	ND	ug/L	5.0	2.5	1		09/08/10 01:03	96-12-8	
Dibromochloromethane	ND	ug/L	1.0	0.21	1		09/08/10 01:03	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	1.0	0.27	1		09/08/10 01:03	106-93-4	
1,2-Dichlorobenzene	ND	ug/L	1.0	0.30	1		09/08/10 01:03	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	1.0	0.24	1		09/08/10 01:03	541-73-1	
1,4-Dichlorobenzene	ND	ug/L	1.0	0.33	1		09/08/10 01:03	106-46-7	
Dichlorodifluoromethane	ND	ug/L	1.0	0.21	1		09/08/10 01:03	75-71-8	
1,1-Dichloroethane	ND	ug/L	1.0	0.32	1		09/08/10 01:03	75-34-3	
1,2-Dichloroethane	ND	ug/L	1.0	0.12	1		09/08/10 01:03	107-06-2	
1,1-Dichloroethene	ND	ug/L	1.0	0.56	1		09/08/10 01:03	75-35-4	
cis-1,2-Dichloroethene	ND	ug/L	1.0	0.19	1		09/08/10 01:03	156-59-2	
trans-1,2-Dichloroethene	ND	ug/L	1.0	0.49	1		09/08/10 01:03	156-60-5	
1,2-Dichloropropane	ND	ug/L	1.0	0.27	1		09/08/10 01:03	78-87-5	
cis-1,3-Dichloropropene	ND	ug/L	1.0	0.13	1		09/08/10 01:03	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/L	1.0	0.26	1		09/08/10 01:03	10061-02-6	
Ethylbenzene	ND	ug/L	1.0	0.30	1		09/08/10 01:03	100-41-4	
2-Hexanone	ND	ug/L	5.0	0.46	1		09/08/10 01:03	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/L	1.0	0.40	1		09/08/10 01:03	98-82-8	
Methyl acetate	ND	ug/L	10.0	0.82	1		09/08/10 01:03	79-20-9	
Methylcyclohexane	ND	ug/L	10.0	1.9	1		09/08/10 01:03	108-87-2	
Methylene Chloride	**2.3**	ug/L	2.0	0.97	1		09/08/10 01:03	75-09-2	C9
4-Methyl-2-pentanone (MIBK)	ND	ug/L	5.0	0.33	1		09/08/10 01:03	108-10-1	
Methyl-tert-butyl ether	ND	ug/L	1.0	0.21	1		09/08/10 01:03	1634-04-4	
Styrene	ND	ug/L	1.0	0.26	1		09/08/10 01:03	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/L	1.0	0.40	1		09/08/10 01:03	79-34-5	
Tetrachloroethene	ND	ug/L	1.0	0.46	1		09/08/10 01:03	127-18-4	
Toluene	ND	ug/L	1.0	0.26	1		09/08/10 01:03	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	1.0	0.33	1		09/08/10 01:03	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	1.0	0.35	1		09/08/10 01:03	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	1.0	0.48	1		09/08/10 01:03	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	1.0	0.29	1		09/08/10 01:03	79-00-5	
Trichloroethene	ND	ug/L	1.0	0.47	1		09/08/10 01:03	79-01-6	

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ANALYTICAL RESULTS

Project: MILLS GAP 6686081744
Pace Project No.: 9276981

Sample: TB-08 **Lab ID: 9276981024** Collected: 09/03/10 00:00 Received: 09/03/10 18:30 Matrix: Water

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260 MSV Low Level	Analytical Method: EPA 8260								
Trichlorofluoromethane	ND	ug/L	1.0	0.20	1		09/08/10 01:03	75-69-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/L	1.0	0.19	1		09/08/10 01:03	76-13-1	
Vinyl chloride	ND	ug/L	1.0	0.62	1		09/08/10 01:03	75-01-4	
Xylene (Total)	ND	ug/L	2.0	0.66	1		09/08/10 01:03	1330-20-7	
m&p-Xylene	ND	ug/L	2.0	0.66	1		09/08/10 01:03	179601-23-1	
o-Xylene	ND	ug/L	1.0	0.23	1		09/08/10 01:03	95-47-6	
4-Bromofluorobenzene (S)	100	%	70-130		1		09/08/10 01:03	460-00-4	
Dibromofluoromethane (S)	109	%	70-130		1		09/08/10 01:03	1868-53-7	
1,2-Dichloroethane-d4 (S)	118	%	70-130		1		09/08/10 01:03	17060-07-0	
Toluene-d8 (S)	100	%	70-130		1		09/08/10 01:03	2037-26-5	

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QUALITY CONTROL DATA

Project: MILLS GAP 6686081744
Pace Project No.: 9276981

QC Batch: MPRP/7057 Analysis Method: EPA 6010
QC Batch Method: EPA 3050 Analysis Description: 6010 MET
Associated Lab Samples: 9276981001, 9276981002, 9276981003, 9276981004, 9276981005, 9276981006, 9276981007, 9276981008, 9276981009, 9276981010, 9276981014, 9276981018, 9276981019, 9276981020

METHOD BLANK: 496586 Matrix: Solid
Associated Lab Samples: 9276981001, 9276981002, 9276981003, 9276981004, 9276981005, 9276981006, 9276981007, 9276981008, 9276981009, 9276981010, 9276981014, 9276981018, 9276981019, 9276981020

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Antimony	mg/kg	ND	0.50	09/15/10 05:22	
Arsenic	mg/kg	ND	0.50	09/15/10 05:22	
Beryllium	mg/kg	ND	0.10	09/15/10 05:22	
Cadmium	mg/kg	ND	0.10	09/15/10 05:22	
Chromium	mg/kg	ND	0.50	09/15/10 05:22	
Copper	mg/kg	0.071J	0.50	09/15/10 05:22	
Lead	mg/kg	ND	0.50	09/15/10 05:22	
Manganese	mg/kg	0.30J	0.50	09/15/10 05:22	
Nickel	mg/kg	ND	0.50	09/15/10 05:22	
Selenium	mg/kg	ND	1.0	09/15/10 05:22	
Silver	mg/kg	ND	0.50	09/15/10 05:22	
Thallium	mg/kg	ND	1.0	09/15/10 05:22	
Zinc	mg/kg	0.60J	1.0	09/15/10 05:22	

LABORATORY CONTROL SAMPLE: 496587

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Antimony	mg/kg	50	53.1	106	80-120	
Arsenic	mg/kg	50	52.8	106	80-120	
Beryllium	mg/kg	50	54.5	109	80-120	
Cadmium	mg/kg	50	53.6	107	80-120	
Chromium	mg/kg	50	53.9	108	80-120	
Copper	mg/kg	50	54.8	110	80-120	
Lead	mg/kg	50	53.6	107	80-120	
Manganese	mg/kg	50	54.9	110	80-120	
Nickel	mg/kg	50	53.5	107	80-120	
Selenium	mg/kg	50	52.7	105	80-120	
Silver	mg/kg	25	23.3	93	80-120	
Thallium	mg/kg	50	52.2	104	80-120	
Zinc	mg/kg	50	55.3	111	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 496588 496589

Parameter	Units	9276981018 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Antimony	mg/kg	0.25J	38.5	44.1	0.44J	ND	0	0	75-125		20	M0
Arsenic	mg/kg	0.35J	38.5	44.1	ND	ND	0	0	75-125		20	M0
Beryllium	mg/kg	0.54	38.5	44.1	0.73	0.47	1	0	75-125	43	20	M0

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QUALITY CONTROL DATA

Project: MILLS GAP 6686081744
Pace Project No.: 9276981

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 496588 496589

Parameter	Units	9276981018 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Cadmium	mg/kg	ND	38.5	44.1	ND	ND	0	0	75-125		20	M0
Chromium	mg/kg	15.4	38.5	44.1	17.7	11.8	6	-8	75-125	40	20	M0
Copper	mg/kg	13.3	38.5	44.1	15.2	11.2	5	-5	75-125	30	20	M0
Lead	mg/kg	6.7	38.5	44.1	7.8	5.7	3	-2	75-125	30	20	M0
Manganese	mg/kg	394	38.5	44.1	582	338	488	-127	75-125	53	20	M0
Nickel	mg/kg	9.2	38.5	44.1	10.8	7.3	4	-4	75-125	38	20	M0
Selenium	mg/kg	ND	38.5	44.1	0.65J	ND	2	1	75-125		20	M0
Silver	mg/kg	ND	19.3	22.1	ND	ND	0	0	75-125		20	M0
Thallium	mg/kg	ND	38.5	44.1	ND	ND	0	0	75-125		20	M0
Zinc	mg/kg	45.8	38.5	44.1	59.0	39.6	34	-14	75-125	39	20	M0

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QUALITY CONTROL DATA

Project: MILLS GAP 6686081744
Pace Project No.: 9276981

QC Batch: MPRP/7016
QC Batch Method: SM 3030C
Analysis Method: EPA 6010
Analysis Description: 6010 MET 3030C
Associated Lab Samples: 9276981021

METHOD BLANK: 493559 Matrix: Water
Associated Lab Samples: 9276981021

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Antimony	ug/L	ND	5.0	09/10/10 19:34	
Arsenic	ug/L	ND	5.0	09/10/10 19:34	
Beryllium	ug/L	ND	1.0	09/10/10 19:34	
Cadmium	ug/L	ND	1.0	09/10/10 19:34	
Chromium	ug/L	ND	5.0	09/10/10 19:34	
Copper	ug/L	ND	5.0	09/10/10 19:34	
Lead	ug/L	ND	5.0	09/10/10 19:34	
Manganese	ug/L	ND	5.0	09/10/10 19:34	
Nickel	ug/L	ND	5.0	09/10/10 19:34	
Selenium	ug/L	ND	10.0	09/10/10 19:34	
Silver	ug/L	ND	5.0	09/10/10 19:34	
Thallium	ug/L	ND	10.0	09/10/10 19:34	
Zinc	ug/L	ND	10.0	09/10/10 19:34	

LABORATORY CONTROL SAMPLE: 493560

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Antimony	ug/L	500	529	106	80-120	
Arsenic	ug/L	500	546	109	80-120	
Beryllium	ug/L	500	554	111	80-120	
Cadmium	ug/L	500	530	106	80-120	
Chromium	ug/L	500	499	100	80-120	
Copper	ug/L	500	514	103	80-120	
Lead	ug/L	500	522	104	80-120	
Manganese	ug/L	500	501	100	80-120	
Nickel	ug/L	500	514	103	80-120	
Selenium	ug/L	500	523	105	80-120	
Silver	ug/L	250	247	99	80-120	
Thallium	ug/L	500	462	92	80-120	
Zinc	ug/L	500	577	115	80-120	

MATRIX SPIKE SAMPLE: 493561

Parameter	Units	9276872093 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Antimony	ug/L	ND	500	522	104	75-125	
Arsenic	ug/L	5.4	500	530	105	75-125	
Beryllium	ug/L	ND	500	544	109	75-125	
Cadmium	ug/L	ND	500	523	105	75-125	
Chromium	ug/L	0.53J	500	494	99	75-125	
Copper	ug/L	ND	500	509	102	75-125	

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QUALITY CONTROL DATA

Project: MILLS GAP 6686081744
Pace Project No.: 9276981

MATRIX SPIKE SAMPLE: 493561

Parameter	Units	9276872093 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Lead	ug/L	ND	500	515	103	75-125	
Manganese	ug/L	ND	500	495	99	75-125	
Nickel	ug/L	ND	500	506	101	75-125	
Selenium	ug/L	11.9	500	606	119	75-125	
Silver	ug/L	ND	250	246	98	75-125	
Thallium	ug/L	ND	500	366	73	75-125	M0
Zinc	ug/L	1.9J	500	560	112	75-125	

SAMPLE DUPLICATE: 493562

Parameter	Units	9276650039 Result	Dup Result	RPD	Max RPD	Qualifiers
Antimony	ug/L	ND	ND		20	
Arsenic	ug/L	6.1	5.5	10	20	
Beryllium	ug/L	ND	ND		20	
Cadmium	ug/L	ND	ND		20	
Chromium	ug/L	ND	ND		20	
Copper	ug/L	ND	ND		20	
Lead	ug/L	ND	ND		20	
Manganese	ug/L	17.9	17.8	1	20	
Nickel	ug/L	ND	ND		20	
Selenium	ug/L	ND	ND		20	
Silver	ug/L	ND	0.10J		20	
Thallium	ug/L	28.0	9.1J		20	
Zinc	ug/L	ND	ND		20	

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QUALITY CONTROL DATA

Project: MILLS GAP 6686081744
Pace Project No.: 9276981

QC Batch: MERP/3012
QC Batch Method: EPA 7470
Analysis Method: EPA 7470
Analysis Description: 7470 Mercury
Associated Lab Samples: 9276981021

METHOD BLANK: 496679 Matrix: Water
Associated Lab Samples: 9276981021

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Mercury	ug/L	ND	0.20	09/15/10 10:23	

LABORATORY CONTROL SAMPLE: 496680

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Mercury	ug/L	2.5	2.5	100	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 496681 496682

Parameter	Units	9276679001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Mercury	ug/L	ND	2.5	2.5	1.8	1.9	74	77	75-125	4	25	M1

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 496683 496684

Parameter	Units	9276650019 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Mercury	ug/L	ND	2.5	2.5	1.8	1.8	73	74	75-125	2	25	M1

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QUALITY CONTROL DATA

Project: MILLS GAP 6686081744
Pace Project No.: 9276981

QC Batch: MERP/3013 Analysis Method: EPA 7471
QC Batch Method: EPA 7471 Analysis Description: 7471 Mercury
Associated Lab Samples: 9276981001, 9276981002, 9276981003, 9276981004, 9276981005, 9276981006, 9276981007, 9276981008, 9276981009

METHOD BLANK: 496685 Matrix: Solid
Associated Lab Samples: 9276981001, 9276981002, 9276981003, 9276981004, 9276981005, 9276981006, 9276981007, 9276981008, 9276981009

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Mercury	mg/kg	0.0023J	0.0050	09/16/10 12:17	

LABORATORY CONTROL SAMPLE: 496686

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Mercury	mg/kg	.067	0.066	98	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 496687 496688

Parameter	Units	9276872069 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Mercury	mg/kg	0.026	.055	.047	0.075	0.066	89	86	75-125	12	20	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 496689 496690

Parameter	Units	9276981008 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Mercury	mg/kg	0.013	.062	.079	0.010	0.014	-4	1	75-125	27	20	D6,M1

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QUALITY CONTROL DATA

Project: MILLS GAP 6686081744
Pace Project No.: 9276981

QC Batch: MERP/3016 Analysis Method: EPA 7471
QC Batch Method: EPA 7471 Analysis Description: 7471 Mercury
Associated Lab Samples: 9276981010, 9276981014, 9276981018, 9276981019, 9276981020

METHOD BLANK: 497303 Matrix: Solid
Associated Lab Samples: 9276981010, 9276981014, 9276981018, 9276981019, 9276981020

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Mercury	mg/kg	0.0031J	0.0050	09/16/10 10:58	

LABORATORY CONTROL SAMPLE: 497304

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Mercury	mg/kg	.067	0.065	97	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 497305 497306

Parameter	Units	9276981018 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Mercury	mg/kg	0.0051	.071	.065	0.073	0.066	96	94	75-125	10	20	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 497307 497308

Parameter	Units	9277135001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Mercury	mg/kg	0.016	.039	.041	0.051	0.061	93	110	75-125	17	20	

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QUALITY CONTROL DATA

Project: MILLS GAP 6686081744
Pace Project No.: 9276981

QC Batch: OEXT/11170 Analysis Method: EPA 8270
QC Batch Method: EPA 3546 Analysis Description: 8270 Solid MSSV Microwave
Associated Lab Samples: 9276981002, 9276981004, 9276981005, 9276981006, 9276981007

METHOD BLANK: 497432 Matrix: Solid
Associated Lab Samples: 9276981004, 9276981005, 9276981006, 9276981007

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,2,4,5-Tetrachlorobenzene	ug/kg	ND	330	09/20/10 13:10	
2,3,4,6-Tetrachlorophenol	ug/kg	ND	330	09/20/10 13:10	
2,4,5-Trichlorophenol	ug/kg	ND	330	09/20/10 13:10	
2,4,6-Trichlorophenol	ug/kg	ND	330	09/20/10 13:10	
2,4-Dichlorophenol	ug/kg	ND	330	09/20/10 13:10	
2,4-Dimethylphenol	ug/kg	ND	330	09/20/10 13:10	
2,4-Dinitrophenol	ug/kg	ND	1650	09/20/10 13:10	
2,4-Dinitrotoluene	ug/kg	ND	330	09/20/10 13:10	
2,6-Dinitrotoluene	ug/kg	ND	330	09/20/10 13:10	
2-Chloronaphthalene	ug/kg	ND	330	09/20/10 13:10	
2-Chlorophenol	ug/kg	ND	330	09/20/10 13:10	
2-Methylnaphthalene	ug/kg	ND	330	09/20/10 13:10	
2-Methylphenol(o-Cresol)	ug/kg	ND	330	09/20/10 13:10	
2-Nitroaniline	ug/kg	ND	1650	09/20/10 13:10	
2-Nitrophenol	ug/kg	ND	330	09/20/10 13:10	
3&4-Methylphenol(m&p Cresol)	ug/kg	ND	330	09/20/10 13:10	
3,3'-Dichlorobenzidine	ug/kg	ND	1650	09/20/10 13:10	
3-Nitroaniline	ug/kg	ND	1650	09/20/10 13:10	
4,6-Dinitro-2-methylphenol	ug/kg	ND	660	09/20/10 13:10	
4-Bromophenylphenyl ether	ug/kg	75.4J	330	09/20/10 13:10	
4-Chloro-3-methylphenol	ug/kg	ND	660	09/20/10 13:10	
4-Chloroaniline	ug/kg	ND	1650	09/20/10 13:10	
4-Chlorophenylphenyl ether	ug/kg	ND	330	09/20/10 13:10	
4-Nitroaniline	ug/kg	ND	660	09/20/10 13:10	
4-Nitrophenol	ug/kg	ND	1650	09/20/10 13:10	
Acenaphthene	ug/kg	ND	330	09/20/10 13:10	
Acenaphthylene	ug/kg	ND	330	09/20/10 13:10	
Acetophenone	ug/kg	ND	330	09/20/10 13:10	
Anthracene	ug/kg	ND	330	09/20/10 13:10	
Atrazine	ug/kg	ND	660	09/20/10 13:10	
Benzaldehyde	ug/kg	ND	660	09/20/10 13:10	
Benzo(a)anthracene	ug/kg	ND	330	09/20/10 13:10	
Benzo(a)pyrene	ug/kg	ND	330	09/20/10 13:10	
Benzo(b)fluoranthene	ug/kg	ND	330	09/20/10 13:10	
Benzo(g,h,i)perylene	ug/kg	ND	330	09/20/10 13:10	
Benzo(k)fluoranthene	ug/kg	ND	330	09/20/10 13:10	
Biphenyl (Diphenyl)	ug/kg	ND	330	09/20/10 13:10	
bis(2-Chloroethoxy)methane	ug/kg	ND	330	09/20/10 13:10	
bis(2-Chloroethyl) ether	ug/kg	ND	330	09/20/10 13:10	
bis(2-Chloroisopropyl) ether	ug/kg	ND	330	09/20/10 13:10	
bis(2-Ethylhexyl)phthalate	ug/kg	ND	330	09/20/10 13:10	
Butylbenzylphthalate	ug/kg	ND	330	09/20/10 13:10	
Caprolactam	ug/kg	ND	330	09/20/10 13:10	

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QUALITY CONTROL DATA

Project: MILLS GAP 6686081744
Pace Project No.: 9276981

METHOD BLANK: 497432 Matrix: Solid

Associated Lab Samples: 9276981004, 9276981005, 9276981006, 9276981007

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Carbazole	ug/kg	ND	330	09/20/10 13:10	
Chrysene	ug/kg	ND	330	09/20/10 13:10	
Di-n-butylphthalate	ug/kg	ND	330	09/20/10 13:10	
Di-n-octylphthalate	ug/kg	ND	330	09/20/10 13:10	
Dibenz(a,h)anthracene	ug/kg	ND	330	09/20/10 13:10	
Dibenzofuran	ug/kg	ND	330	09/20/10 13:10	
Diethylphthalate	ug/kg	ND	330	09/20/10 13:10	
Dimethylphthalate	ug/kg	ND	330	09/20/10 13:10	
Fluoranthene	ug/kg	ND	330	09/20/10 13:10	
Fluorene	ug/kg	ND	330	09/20/10 13:10	
Hexachloro-1,3-butadiene	ug/kg	ND	330	09/20/10 13:10	
Hexachlorobenzene	ug/kg	ND	330	09/20/10 13:10	
Hexachlorocyclopentadiene	ug/kg	ND	330	09/20/10 13:10	
Hexachloroethane	ug/kg	ND	330	09/20/10 13:10	
Indeno(1,2,3-cd)pyrene	ug/kg	ND	330	09/20/10 13:10	
Isophorone	ug/kg	ND	330	09/20/10 13:10	
N-Nitroso-di-n-propylamine	ug/kg	ND	330	09/20/10 13:10	
N-Nitrosodiphenylamine	ug/kg	ND	330	09/20/10 13:10	
Naphthalene	ug/kg	ND	330	09/20/10 13:10	
Nitrobenzene	ug/kg	ND	330	09/20/10 13:10	
Pentachlorophenol	ug/kg	ND	1650	09/20/10 13:10	
Phenanthrene	ug/kg	ND	330	09/20/10 13:10	
Phenol	ug/kg	ND	330	09/20/10 13:10	
Pyrene	ug/kg	ND	330	09/20/10 13:10	
2,4,6-Tribromophenol (S)	%	84	27-110	09/20/10 13:10	
2-Fluorobiphenyl (S)	%	66	30-110	09/20/10 13:10	
2-Fluorophenol (S)	%	52	13-110	09/20/10 13:10	
Nitrobenzene-d5 (S)	%	52	23-110	09/20/10 13:10	
Phenol-d6 (S)	%	48	22-110	09/20/10 13:10	
Terphenyl-d14 (S)	%	72	28-110	09/20/10 13:10	

LABORATORY CONTROL SAMPLE: 497433

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,2,4,5-Tetrachlorobenzene	ug/kg		1430			
2,3,4,6-Tetrachlorophenol	ug/kg	1670	3140	189	39-112	L3
2,4,5-Trichlorophenol	ug/kg	1670	1540	92	48-109	
2,4,6-Trichlorophenol	ug/kg	1670	1640	98	45-111	
2,4-Dichlorophenol	ug/kg	1670	1180	71	51-116	
2,4-Dimethylphenol	ug/kg	1670	1090	66	42-103	
2,4-Dinitrophenol	ug/kg	8330	6520	78	28-103	
2,4-Dinitrotoluene	ug/kg	1670	1490	90	46-114	
2,6-Dinitrotoluene	ug/kg	1670	1470	88	48-112	
2-Chloronaphthalene	ug/kg	1670	1730	104	44-105	
2-Chlorophenol	ug/kg	1670	1310	79	36-110	

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QUALITY CONTROL DATA

Project: MILLS GAP 6686081744
Pace Project No.: 9276981

LABORATORY CONTROL SAMPLE: 497433

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
2-Methylnaphthalene	ug/kg	1670	1110	67	39-112	
2-Methylphenol(o-Cresol)	ug/kg	1670	1230	74	39-101	
2-Nitroaniline	ug/kg	3330	2380	72	44-111	
2-Nitrophenol	ug/kg	1670	1060	64	41-100	
3&4-Methylphenol(m&p Cresol)	ug/kg	1670	1210	73	43-103	
3,3'-Dichlorobenzidine	ug/kg	3330	2350	70	10-150	
3-Nitroaniline	ug/kg	3330	2440	73	35-110	
4,6-Dinitro-2-methylphenol	ug/kg	3330	2710	81	38-118	
4-Bromophenylphenyl ether	ug/kg	1670	1580	95	47-115	
4-Chloro-3-methylphenol	ug/kg	3330	2230	67	43-127	
4-Chloroaniline	ug/kg	3330	1840	55	34-109	
4-Chlorophenylphenyl ether	ug/kg	1670	1660	100	44-115	
4-Nitroaniline	ug/kg	3330	2500	75	37-111	
4-Nitrophenol	ug/kg	8330	7680	92	21-152	
Acenaphthene	ug/kg	1670	1470	88	38-117	
Acenaphthylene	ug/kg	1670	1460	88	46-107	
Acetophenone	ug/kg	3330	1270	38	39-112	L2
Anthracene	ug/kg	1670	1390	83	50-110	
Atrazine	ug/kg	1670	3320	199	39-112	L3
Benzaldehyde	ug/kg	1670	542J	33	39-112	L2
Benzo(a)anthracene	ug/kg	1670	1420	85	47-116	
Benzo(a)pyrene	ug/kg	1670	1360	82	47-106	
Benzo(b)fluoranthene	ug/kg	1670	1450	87	47-109	
Benzo(g,h,i)perylene	ug/kg	1670	1640	99	39-115	
Benzo(k)fluoranthene	ug/kg	1670	1490	90	45-117	
Biphenyl (Diphenyl)	ug/kg	1670	1420	85	39-112	
bis(2-Chloroethoxy)methane	ug/kg	1670	1120	67	39-110	
bis(2-Chloroethyl) ether	ug/kg	1670	1140	68	19-119	
bis(2-Chloroisopropyl) ether	ug/kg	1670	810	49	21-110	
bis(2-Ethylhexyl)phthalate	ug/kg	1670	2970	178	35-116	L3
Butylbenzylphthalate	ug/kg	1670	1040	62	38-110	
Caprolactam	ug/kg	1670	1320	79	39-112	
Carbazole	ug/kg	1670	1360	82	39-112	
Chrysene	ug/kg	1670	1400	84	49-110	
Di-n-butylphthalate	ug/kg	1670	1160	70	43-109	
Di-n-octylphthalate	ug/kg	1670	898	54	37-109	
Dibenz(a,h)anthracene	ug/kg	1670	1610	96	43-116	
Dibenzofuran	ug/kg	1670	1520	91	45-106	
Diethylphthalate	ug/kg	1670	1360	82	41-114	
Dimethylphthalate	ug/kg	1670	1420	85	43-110	
Fluoranthene	ug/kg	1670	1460	88	50-114	
Fluorene	ug/kg	1670	1500	90	46-114	
Hexachloro-1,3-butadiene	ug/kg	1670	1420	85	28-111	
Hexachlorobenzene	ug/kg	1670	1730	104	46-120	
Hexachlorocyclopentadiene	ug/kg	1670	1740	104	18-119	
Hexachloroethane	ug/kg	1670	1430	86	33-110	
Indeno(1,2,3-cd)pyrene	ug/kg	1670	1600	96	42-115	
Isophorone	ug/kg	1670	917	55	44-109	

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QUALITY CONTROL DATA

Project: MILLS GAP 6686081744
Pace Project No.: 9276981

LABORATORY CONTROL SAMPLE: 497433

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
N-Nitroso-di-n-propylamine	ug/kg	1670	1060	64	43-104	
N-Nitrosodiphenylamine	ug/kg	1670	1350	81	48-113	
Naphthalene	ug/kg	1670	1120	67	41-110	
Nitrobenzene	ug/kg	1670	992	60	38-110	
Pentachlorophenol	ug/kg	3330	3230	97	32-128	
Phenanthrene	ug/kg	1670	1390	83	50-110	
Phenol	ug/kg	1670	1180	71	28-106	
Pyrene	ug/kg	1670	1330	80	45-114	
2,4,6-Tribromophenol (S)	%			101	27-110	
2-Fluorobiphenyl (S)	%			85	30-110	
2-Fluorophenol (S)	%			69	13-110	
Nitrobenzene-d5 (S)	%			55	23-110	
Phenol-d6 (S)	%			65	22-110	
Terphenyl-d14 (S)	%			79	28-110	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 497434 497435

Parameter	Units	9276872007 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
1,2,4,5-Tetrachlorobenzene	ug/kg	ND			773	472				48	30	R1
2,3,4,6-Tetrachlorophenol	ug/kg	ND	1920	1920	1530	1010	80	53	50-150	41	30	R1
2,4,5-Trichlorophenol	ug/kg	ND	1920	1920	708	496	37	26	28-110	35	30	M0, M1, R1
2,4,6-Trichlorophenol	ug/kg	ND	1920	1920	748	526	39	27	17-117	35	30	R1
2,4-Dichlorophenol	ug/kg	ND	1920	1920	627	414	33	22	21-128	41	30	R1
2,4-Dimethylphenol	ug/kg	ND	1920	1920	514	355J	27	18	10-120		30	
2,4-Dinitrophenol	ug/kg	ND	9580	9580	3020	2230	32	23	10-107	30	30	
2,4-Dinitrotoluene	ug/kg	ND	1920	1920	706	517	37	27	36-109	31	30	M0, M1, R1
2,6-Dinitrotoluene	ug/kg	ND	1920	1920	703	511	37	27	32-110	32	30	M0, M1, R1
2-Chloronaphthalene	ug/kg	ND	1920	1920	837	577	44	30	30-107	37	30	R1
2-Chlorophenol	ug/kg	ND	1920	1920	624	382	33	20	14-106	48	30	R1
2-Methylnaphthalene	ug/kg	ND	1920	1920	620	428	32	22	10-135	37	30	R1
2-Methylphenol(o-Cresol)	ug/kg	ND	1920	1920	569	355J	30	19	10-124		30	
2-Nitroaniline	ug/kg	ND	3830	3830	1130J	817J	29	21	26-116		30	M0, M1
2-Nitrophenol	ug/kg	ND	1920	1920	587	363J	31	19	28-103		30	M0, M1, R1
3&4-Methylphenol(m&p Cresol)	ug/kg	ND	1920	1920	538	336J	28	18	10-109		30	
3,3'-Dichlorobenzidine	ug/kg	ND	3830	3830	1050J	749J	27	20	10-150		30	
3-Nitroaniline	ug/kg	ND	3830	3830	1130J	843J	29	22	22-110		30	
4,6-Dinitro-2-methylphenol	ug/kg	ND	3830	3830	1240	889	32	23	13-121	33	30	R1
4-Bromophenylphenyl ether	ug/kg	ND	1920	1920	727	529	38	28	31-109	31	30	M0, M1, R1
4-Chloro-3-methylphenol	ug/kg	ND	3830	3830	1190	855	31	22	13-128	33	30	R1
4-Chloroaniline	ug/kg	ND	3830	3830	996J	692J	26	18	18-102		30	
4-Chlorophenylphenyl ether	ug/kg	ND	1920	1920	785	555	41	29	29-112	34	30	R1

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QUALITY CONTROL DATA

Project: MILLS GAP 6686081744
Pace Project No.: 9276981

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 497434 497435

Parameter	Units	9276872007 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
4-Nitroaniline	ug/kg	ND	3830	3830	1240	918	32	24	16-111	30	30	
4-Nitrophenol	ug/kg	ND	9580	9580	3500	2450	37	26	14-135	35	30	R1
Acenaphthene	ug/kg	ND	1920	1920	705	501	37	26	26-114	34	30	R1
Acenaphthylene	ug/kg	ND	1920	1920	702	484	37	25	32-108	37	30	M0, M1, R1
Acetophenone	ug/kg	ND	3830	3830	633	393	17	10	50-150	47	30	M0, R1
Anthracene	ug/kg	ND	1920	1920	646	486	34	25	32-111	28	30	M0, M1
Atrazine	ug/kg	ND	1920	1920	1670	1260	87	66	50-150	28	30	
Benzaldehyde	ug/kg	ND	1920	1920	546J	ND	28	17	50-150		30	M0
Benzo(a)anthracene	ug/kg	ND	1920	1920	656	470	34	25	25-117	33	30	R1
Benzo(a)pyrene	ug/kg	ND	1920	1920	636	455	33	24	25-106	33	30	M0, M1, R1
Benzo(b)fluoranthene	ug/kg	ND	1920	1920	657	481	34	25	24-110	31	30	R1
Benzo(g,h,i)perylene	ug/kg	ND	1920	1920	756	530	39	28	19-112	35	30	R1
Benzo(k)fluoranthene	ug/kg	ND	1920	1920	730	518	38	27	24-114	34	30	M0, M1, R1
Biphenyl (Diphenyl)	ug/kg	ND	1920	1920	683	471	36	25	50-150	37	30	M0, M1, R1
bis(2-Chloroethoxy)methane	ug/kg	ND	1920	1920	644	417	34	22	13-119	43	30	R1
bis(2-Chloroethyl) ether	ug/kg	ND	1920	1920	553	353J	29	18	10-134		30	
bis(2-Chloroisopropyl) ether	ug/kg	ND	1920	1920	399	242J	21	13	10-113		30	
bis(2-Ethylhexyl)phthalate	ug/kg	ND	1920	1920	1450	948	76	49	10-125	42	30	R1
Butylbenzylphthalate	ug/kg	ND	1920	1920	475	334J	25	17	18-110		30	M0, M1
Caprolactam	ug/kg	ND	1920	1920	816	660	43	34	50-150	21	30	M0, M1
Carbazole	ug/kg	ND	1920	1920	637	487	33	25	50-150	27	30	M0, M1
Chrysene	ug/kg	ND	1920	1920	656	468	34	24	30-110	33	30	M0, M1, R1
Di-n-butylphthalate	ug/kg	ND	1920	1920	533	394	28	21	19-112	30	30	
Di-n-octylphthalate	ug/kg	ND	1920	1920	391	261J	20	14	17-105		30	M0, M1
Dibenz(a,h)anthracene	ug/kg	ND	1920	1920	752	525	39	27	23-111	36	30	R1
Dibenzofuran	ug/kg	ND	1920	1920	736	526	38	27	35-103	33	30	M0, M1, R1
Diethylphthalate	ug/kg	ND	1920	1920	662	483	35	25	27-113	31	30	M0, M1, R1
Dimethylphthalate	ug/kg	ND	1920	1920	692	501	36	26	26-111	32	30	R1
Fluoranthene	ug/kg	ND	1920	1920	682	513	36	27	33-109	28	30	M0, M1
Fluorene	ug/kg	ND	1920	1920	716	512	37	27	32-113	33	30	M0, M1, R1
Hexachloro-1,3-butadiene	ug/kg	ND	1920	1920	770	522	40	27	16-116	38	30	R1
Hexachlorobenzene	ug/kg	ND	1920	1920	825	586	43	31	27-120	34	30	R1
Hexachlorocyclopentadiene	ug/kg	ND	1920	1920	786	487	41	25	10-108	47	30	R1
Hexachloroethane	ug/kg	ND	1920	1920	713	438	37	23	10-117	48	30	R1
Indeno(1,2,3-cd)pyrene	ug/kg	ND	1920	1920	716	503	37	26	10-122	35	30	R1
Isophorone	ug/kg	ND	1920	1920	516	350J	27	18	28-114		30	M0, M1, R1
N-Nitroso-di-n-propylamine	ug/kg	ND	1920	1920	545	330J	28	17	27-113		30	M0, M1, R1
N-Nitrosodiphenylamine	ug/kg	ND	1920	1920	608	453	32	24	10-128	29	30	
Naphthalene	ug/kg	ND	1920	1920	625	415	33	22	25-110	40	30	M0, M1, R1

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QUALITY CONTROL DATA

Project: MILLS GAP 6686081744
Pace Project No.: 9276981

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 497434 497435

Parameter	Units	9276872007 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Nitrobenzene	ug/kg	ND	1920	1920	547	374J	29	19	18-114		30	
Pentachlorophenol	ug/kg	ND	3830	3830	1370J	921J	36	24	10-122		30	
Phenanthrene	ug/kg	ND	1920	1920	657	491	34	26	30-114	29	30	M0, M1
Phenol	ug/kg	ND	1920	1920	573	359J	30	19	11-102		30	
Pyrene	ug/kg	ND	1920	1920	621	447	32	23	25-116	33	30	M0, M1, R1
2,4,6-Tribromophenol (S)	%						48	39	27-110			
2-Fluorobiphenyl (S)	%						44	33	30-110			
2-Fluorophenol (S)	%						34	24	13-110			
Nitrobenzene-d5 (S)	%						33	24	23-110			
Phenol-d6 (S)	%						33	21	22-110			S0
Terphenyl-d14 (S)	%						39	31	28-110			

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QUALITY CONTROL DATA

Project: MILLS GAP 6686081744
Pace Project No.: 9276981

QC Batch: OEXT/11177 Analysis Method: EPA 8270
QC Batch Method: EPA 3546 Analysis Description: 8270 Solid MSSV Microwave
Associated Lab Samples: 9276981008, 9276981009, 9276981012, 9276981018

METHOD BLANK: 497674 Matrix: Solid
Associated Lab Samples: 9276981018

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,2,4,5-Tetrachlorobenzene	ug/kg	ND	330	09/19/10 12:04	
2,3,4,6-Tetrachlorophenol	ug/kg	ND	330	09/19/10 12:04	
2,4,5-Trichlorophenol	ug/kg	ND	330	09/19/10 12:04	
2,4,6-Trichlorophenol	ug/kg	ND	330	09/19/10 12:04	
2,4-Dichlorophenol	ug/kg	ND	330	09/19/10 12:04	
2,4-Dimethylphenol	ug/kg	ND	330	09/19/10 12:04	
2,4-Dinitrophenol	ug/kg	ND	1650	09/19/10 12:04	
2,4-Dinitrotoluene	ug/kg	ND	330	09/19/10 12:04	
2,6-Dinitrotoluene	ug/kg	ND	330	09/19/10 12:04	
2-Chloronaphthalene	ug/kg	ND	330	09/19/10 12:04	
2-Chlorophenol	ug/kg	ND	330	09/19/10 12:04	
2-Methylnaphthalene	ug/kg	ND	330	09/19/10 12:04	
2-Methylphenol(o-Cresol)	ug/kg	ND	330	09/19/10 12:04	
2-Nitroaniline	ug/kg	ND	1650	09/19/10 12:04	
2-Nitrophenol	ug/kg	ND	330	09/19/10 12:04	
3&4-Methylphenol(m&p Cresol)	ug/kg	ND	330	09/19/10 12:04	
3,3'-Dichlorobenzidine	ug/kg	ND	1650	09/19/10 12:04	
3-Nitroaniline	ug/kg	ND	1650	09/19/10 12:04	
4,6-Dinitro-2-methylphenol	ug/kg	ND	660	09/19/10 12:04	
4-Bromophenylphenyl ether	ug/kg	ND	330	09/19/10 12:04	
4-Chloro-3-methylphenol	ug/kg	ND	660	09/19/10 12:04	
4-Chloroaniline	ug/kg	ND	1650	09/19/10 12:04	
4-Chlorophenylphenyl ether	ug/kg	ND	330	09/19/10 12:04	
4-Nitroaniline	ug/kg	ND	660	09/19/10 12:04	
4-Nitrophenol	ug/kg	ND	1650	09/19/10 12:04	
Acenaphthene	ug/kg	ND	330	09/19/10 12:04	
Acenaphthylene	ug/kg	ND	330	09/19/10 12:04	
Acetophenone	ug/kg	ND	330	09/19/10 12:04	
Anthracene	ug/kg	ND	330	09/19/10 12:04	
Atrazine	ug/kg	ND	660	09/19/10 12:04	
Benzaldehyde	ug/kg	ND	660	09/19/10 12:04	
Benzo(a)anthracene	ug/kg	ND	330	09/19/10 12:04	
Benzo(a)pyrene	ug/kg	ND	330	09/19/10 12:04	
Benzo(b)fluoranthene	ug/kg	ND	330	09/19/10 12:04	
Benzo(g,h,i)perylene	ug/kg	ND	330	09/19/10 12:04	
Benzo(k)fluoranthene	ug/kg	ND	330	09/19/10 12:04	
Biphenyl (Diphenyl)	ug/kg	ND	330	09/19/10 12:04	
bis(2-Chloroethoxy)methane	ug/kg	ND	330	09/19/10 12:04	
bis(2-Chloroethyl) ether	ug/kg	ND	330	09/19/10 12:04	
bis(2-Chloroisopropyl) ether	ug/kg	ND	330	09/19/10 12:04	
bis(2-Ethylhexyl)phthalate	ug/kg	ND	330	09/19/10 12:04	
Butylbenzylphthalate	ug/kg	ND	330	09/19/10 12:04	
Caprolactam	ug/kg	ND	330	09/19/10 12:04	

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QUALITY CONTROL DATA

Project: MILLS GAP 6686081744
Pace Project No.: 9276981

METHOD BLANK: 497674 Matrix: Solid

Associated Lab Samples: 9276981018

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Carbazole	ug/kg	ND	330	09/19/10 12:04	
Chrysene	ug/kg	ND	330	09/19/10 12:04	
Di-n-butylphthalate	ug/kg	ND	330	09/19/10 12:04	
Di-n-octylphthalate	ug/kg	ND	330	09/19/10 12:04	
Dibenz(a,h)anthracene	ug/kg	ND	330	09/19/10 12:04	
Dibenzofuran	ug/kg	ND	330	09/19/10 12:04	
Diethylphthalate	ug/kg	ND	330	09/19/10 12:04	
Dimethylphthalate	ug/kg	ND	330	09/19/10 12:04	
Fluoranthene	ug/kg	ND	330	09/19/10 12:04	
Fluorene	ug/kg	ND	330	09/19/10 12:04	
Hexachloro-1,3-butadiene	ug/kg	ND	330	09/19/10 12:04	
Hexachlorobenzene	ug/kg	ND	330	09/19/10 12:04	
Hexachlorocyclopentadiene	ug/kg	ND	330	09/19/10 12:04	
Hexachloroethane	ug/kg	ND	330	09/19/10 12:04	
Indeno(1,2,3-cd)pyrene	ug/kg	ND	330	09/19/10 12:04	
Isophorone	ug/kg	ND	330	09/19/10 12:04	
N-Nitroso-di-n-propylamine	ug/kg	ND	330	09/19/10 12:04	
N-Nitrosodiphenylamine	ug/kg	ND	330	09/19/10 12:04	
Naphthalene	ug/kg	ND	330	09/19/10 12:04	
Nitrobenzene	ug/kg	ND	330	09/19/10 12:04	
Pentachlorophenol	ug/kg	ND	1650	09/19/10 12:04	
Phenanthrene	ug/kg	ND	330	09/19/10 12:04	
Phenol	ug/kg	ND	330	09/19/10 12:04	
Pyrene	ug/kg	ND	330	09/19/10 12:04	
2,4,6-Tribromophenol (S)	%	47	27-110	09/19/10 12:04	
2-Fluorobiphenyl (S)	%	63	30-110	09/19/10 12:04	
2-Fluorophenol (S)	%	50	13-110	09/19/10 12:04	
Nitrobenzene-d5 (S)	%	51	23-110	09/19/10 12:04	
Phenol-d6 (S)	%	46	22-110	09/19/10 12:04	
Terphenyl-d14 (S)	%	59	28-110	09/19/10 12:04	

LABORATORY CONTROL SAMPLE: 497675

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,2,4,5-Tetrachlorobenzene	ug/kg		1370			
2,3,4,6-Tetrachlorophenol	ug/kg	1670	2810	169	39-112	L3
2,4,5-Trichlorophenol	ug/kg	1670	1450	87	48-109	
2,4,6-Trichlorophenol	ug/kg	1670	1470	88	45-111	
2,4-Dichlorophenol	ug/kg	1670	1150	69	51-116	
2,4-Dimethylphenol	ug/kg	1670	1120	67	42-103	
2,4-Dinitrophenol	ug/kg	8330	5720	69	28-103	
2,4-Dinitrotoluene	ug/kg	1670	1350	81	46-114	
2,6-Dinitrotoluene	ug/kg	1670	1360	81	48-112	
2-Chloronaphthalene	ug/kg	1670	1650	99	44-105	
2-Chlorophenol	ug/kg	1670	1190	71	36-110	

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QUALITY CONTROL DATA

Project: MILLS GAP 6686081744
Pace Project No.: 9276981

LABORATORY CONTROL SAMPLE: 497675

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
2-Methylnaphthalene	ug/kg	1670	1070	64	39-112	
2-Methylphenol(o-Cresol)	ug/kg	1670	1180	71	39-101	
2-Nitroaniline	ug/kg	3330	2620	79	44-111	
2-Nitrophenol	ug/kg	1670	1010	60	41-100	
3&4-Methylphenol(m&p Cresol)	ug/kg	1670	1170	70	43-103	
3,3'-Dichlorobenzidine	ug/kg	3330	2230	67	10-150	
3-Nitroaniline	ug/kg	3330	2500	75	35-110	
4,6-Dinitro-2-methylphenol	ug/kg	3330	2380	71	38-118	
4-Bromophenylphenyl ether	ug/kg	1670	1390	83	47-115	
4-Chloro-3-methylphenol	ug/kg	3330	2360	71	43-127	
4-Chloroaniline	ug/kg	3330	1890	57	34-109	
4-Chlorophenylphenyl ether	ug/kg	1670	1500	90	44-115	
4-Nitroaniline	ug/kg	3330	2520	76	37-111	
4-Nitrophenol	ug/kg	8330	8610	103	21-152	
Acenaphthene	ug/kg	1670	1470	88	38-117	
Acenaphthylene	ug/kg	1670	1450	87	46-107	
Acetophenone	ug/kg	3330	1240	37	39-112	L2
Anthracene	ug/kg	1670	1360	81	50-110	
Atrazine	ug/kg	1670	3420	205	39-112	L3
Benzaldehyde	ug/kg	1670	1350	81	39-112	
Benzo(a)anthracene	ug/kg	1670	1330	80	47-116	
Benzo(a)pyrene	ug/kg	1670	1300	78	47-106	
Benzo(b)fluoranthene	ug/kg	1670	1400	84	47-109	
Benzo(g,h,i)perylene	ug/kg	1670	1520	91	39-115	
Benzo(k)fluoranthene	ug/kg	1670	1500	90	45-117	
Biphenyl (Diphenyl)	ug/kg	1670	1380	83	39-112	
bis(2-Chloroethoxy)methane	ug/kg	1670	1180	71	39-110	
bis(2-Chloroethyl) ether	ug/kg	1670	1150	69	19-119	
bis(2-Chloroisopropyl) ether	ug/kg	1670	977	59	21-110	
bis(2-Ethylhexyl)phthalate	ug/kg	1670	2860	172	35-116	L3
Butylbenzylphthalate	ug/kg	1670	988	59	38-110	
Caprolactam	ug/kg	1670	1450	87	39-112	
Carbazole	ug/kg	1670	1310	79	39-112	
Chrysene	ug/kg	1670	1350	81	49-110	
Di-n-butylphthalate	ug/kg	1670	1080	65	43-109	
Di-n-octylphthalate	ug/kg	1670	766	46	37-109	
Dibenz(a,h)anthracene	ug/kg	1670	1510	91	43-116	
Dibenzofuran	ug/kg	1670	1510	91	45-106	
Diethylphthalate	ug/kg	1670	1240	74	41-114	
Dimethylphthalate	ug/kg	1670	1290	77	43-110	
Fluoranthene	ug/kg	1670	1390	84	50-114	
Fluorene	ug/kg	1670	1440	86	46-114	
Hexachloro-1,3-butadiene	ug/kg	1670	1250	75	28-111	
Hexachlorobenzene	ug/kg	1670	1440	87	46-120	
Hexachlorocyclopentadiene	ug/kg	1670	1330	80	18-119	
Hexachloroethane	ug/kg	1670	1330	80	33-110	
Indeno(1,2,3-cd)pyrene	ug/kg	1670	1460	88	42-115	
Isophorone	ug/kg	1670	998	60	44-109	

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QUALITY CONTROL DATA

Project: MILLS GAP 6686081744
Pace Project No.: 9276981

LABORATORY CONTROL SAMPLE: 497675

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
N-Nitroso-di-n-propylamine	ug/kg	1670	1160	70	43-104	
N-Nitrosodiphenylamine	ug/kg	1670	1320	79	48-113	
Naphthalene	ug/kg	1670	1140	68	41-110	
Nitrobenzene	ug/kg	1670	1030	62	38-110	
Pentachlorophenol	ug/kg	3330	2550	77	32-128	
Phenanthrene	ug/kg	1670	1360	82	50-110	
Phenol	ug/kg	1670	1240	75	28-106	
Pyrene	ug/kg	1670	1280	77	45-114	
2,4,6-Tribromophenol (S)	%			87	27-110	
2-Fluorobiphenyl (S)	%			87	30-110	
2-Fluorophenol (S)	%			69	13-110	
Nitrobenzene-d5 (S)	%			62	23-110	
Phenol-d6 (S)	%			68	22-110	
Terphenyl-d14 (S)	%			75	28-110	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 497676 497677

Parameter	Units	9276872048 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
1,2,4,5-Tetrachlorobenzene	ug/kg	ND			1230	1360				10	30	
2,3,4,6-Tetrachlorophenol	ug/kg	ND	1900	1900	2600	2950	137	155	50-150	13	30	M0
2,4,5-Trichlorophenol	ug/kg	ND	1900	1900	1280	1410	67	74	28-110	9	30	
2,4,6-Trichlorophenol	ug/kg	ND	1900	1900	1390	1490	73	78	17-117	7	30	
2,4-Dichlorophenol	ug/kg	ND	1900	1900	1050	1170	55	62	21-128	11	30	
2,4-Dimethylphenol	ug/kg	ND	1900	1900	944	1020	50	54	10-120	7	30	
2,4-Dinitrophenol	ug/kg	ND	9500	9500	5020	6000	53	63	10-107	18	30	
2,4-Dinitrotoluene	ug/kg	ND	1900	1900	1310	1450	69	76	36-109	10	30	
2,6-Dinitrotoluene	ug/kg	ND	1900	1900	1280	1410	68	74	32-110	10	30	
2-Chloronaphthalene	ug/kg	ND	1900	1900	1610	1680	85	88	30-107	4	30	
2-Chlorophenol	ug/kg	ND	1900	1900	997	1190	52	63	14-106	18	30	
2-Methylnaphthalene	ug/kg	ND	1900	1900	1140	1120	60	59	10-135	1	30	
2-Methylphenol(o-Cresol)	ug/kg	ND	1900	1900	1040	1180	55	62	10-124	13	30	
2-Nitroaniline	ug/kg	ND	3800	3800	2520	2640	66	70	26-116	5	30	
2-Nitrophenol	ug/kg	ND	1900	1900	982	1100	52	58	28-103	12	30	
3&4-Methylphenol(m&p Cresol)	ug/kg	ND	1900	1900	1010	1120	53	59	10-109	10	30	
3,3'-Dichlorobenzidine	ug/kg	ND	3800	3800	1930	2140	51	56	10-150	10	30	
3-Nitroaniline	ug/kg	ND	3800	3800	2390	2470	63	65	22-110	3	30	
4,6-Dinitro-2-methylphenol	ug/kg	ND	3800	3800	2190	2320	58	61	13-121	6	30	
4-Bromophenylphenyl ether	ug/kg	ND	1900	1900	1280	1350	67	71	31-109	6	30	
4-Chloro-3-methylphenol	ug/kg	ND	3800	3800	2450	2430	64	64	13-128	1	30	
4-Chloroaniline	ug/kg	ND	3800	3800	1840J	1940	48	51	18-102		30	
4-Chlorophenylphenyl ether	ug/kg	ND	1900	1900	1440	1540	76	81	29-112	7	30	
4-Nitroaniline	ug/kg	ND	3800	3800	2490	2690	66	71	16-111	8	30	
4-Nitrophenol	ug/kg	ND	9500	9500	7960	8840	84	93	14-135	10	30	
Acenaphthene	ug/kg	ND	1900	1900	1480	1510	78	79	26-114	2	30	
Acenaphthylene	ug/kg	ND	1900	1900	1390	1500	73	79	32-108	8	30	

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QUALITY CONTROL DATA

Project: MILLS GAP 6686081744
Pace Project No.: 9276981

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 497676 497677

Parameter	Units	9276872048 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Acetophenone	ug/kg	ND	3800	3800	1140	1250	30	33	50-150	10	30	M0
Anthracene	ug/kg	ND	1900	1900	1300	1430	69	75	32-111	9	30	
Atrazine	ug/kg	ND	1900	1900	3320	3590	175	189	50-150	8	30	M0
Benzaldehyde	ug/kg	ND	1900	1900	1930	2010	101	106	50-150	5	30	
Benzo(a)anthracene	ug/kg	ND	1900	1900	1260	1390	66	73	25-117	10	30	
Benzo(a)pyrene	ug/kg	ND	1900	1900	1230	1390	65	73	25-106	12	30	
Benzo(b)fluoranthene	ug/kg	ND	1900	1900	1330	1440	70	76	24-110	8	30	
Benzo(g,h,i)perylene	ug/kg	ND	1900	1900	1440	1550	76	82	19-112	7	30	
Benzo(k)fluoranthene	ug/kg	ND	1900	1900	1400	1550	74	82	24-114	10	30	
Biphenyl (Diphenyl)	ug/kg	ND	1900	1900	1340	1420	70	75	50-150	6	30	
bis(2-Chloroethoxy)methane	ug/kg	ND	1900	1900	1180	1310	62	69	13-119	11	30	
bis(2-Chloroethyl) ether	ug/kg	ND	1900	1900	981	1170	52	62	10-134	18	30	
bis(2-Chloroisopropyl) ether	ug/kg	ND	1900	1900	838	1000	44	53	10-113	18	30	
bis(2-Ethylhexyl)phthalate	ug/kg	ND	1900	1900	2640	2970	139	156	10-125	12	30	M0
Butylbenzylphthalate	ug/kg	ND	1900	1900	944	1050	50	55	18-110	10	30	
Caprolactam	ug/kg	ND	1900	1900	1360	1500	72	79	50-150	10	30	
Carbazole	ug/kg	ND	1900	1900	1220	1400	64	74	50-150	14	30	
Chrysene	ug/kg	ND	1900	1900	1270	1390	67	73	30-110	9	30	
Di-n-butylphthalate	ug/kg	ND	1900	1900	1020	1050	54	55	19-112	3	30	
Di-n-octylphthalate	ug/kg	ND	1900	1900	740	734	39	39	17-105	1	30	
Dibenz(a,h)anthracene	ug/kg	ND	1900	1900	1450	1580	76	83	23-111	9	30	
Dibenzofuran	ug/kg	ND	1900	1900	1480	1520	78	80	35-103	3	30	
Diethylphthalate	ug/kg	ND	1900	1900	1180	1300	62	68	27-113	10	30	
Dimethylphthalate	ug/kg	ND	1900	1900	1210	1320	64	69	26-111	8	30	
Fluoranthene	ug/kg	ND	1900	1900	1330	1480	70	78	33-109	10	30	
Fluorene	ug/kg	ND	1900	1900	1450	1500	76	79	32-113	3	30	
Hexachloro-1,3-butadiene	ug/kg	ND	1900	1900	1130	1320	60	69	16-116	15	30	
Hexachlorobenzene	ug/kg	ND	1900	1900	1420	1490	75	78	27-120	5	30	
Hexachlorocyclopentadiene	ug/kg	ND	1900	1900	1160	1430	61	75	10-108	21	30	
Hexachloroethane	ug/kg	ND	1900	1900	1090	1330	57	70	10-117	20	30	
Indeno(1,2,3-cd)pyrene	ug/kg	ND	1900	1900	1400	1540	74	81	10-122	10	30	
Isophorone	ug/kg	ND	1900	1900	978	1040	51	55	28-114	6	30	
N-Nitroso-di-n-propylamine	ug/kg	ND	1900	1900	1080	1220	57	64	27-113	12	30	
N-Nitrosodiphenylamine	ug/kg	ND	1900	1900	1270	1240	67	65	10-128	2	30	
Naphthalene	ug/kg	ND	1900	1900	1080	1190	57	63	25-110	9	30	
Nitrobenzene	ug/kg	ND	1900	1900	942	1150	50	60	18-114	20	30	
Pentachlorophenol	ug/kg	ND	3800	3800	2230	2700	59	71	10-122	19	30	
Phenanthrene	ug/kg	ND	1900	1900	1330	1420	70	75	30-114	6	30	
Phenol	ug/kg	ND	1900	1900	1060	1160	56	61	11-102	9	30	
Pyrene	ug/kg	ND	1900	1900	1270	1390	67	73	25-116	9	30	
2,4,6-Tribromophenol (S)	%						73	75	27-110			
2-Fluorobiphenyl (S)	%						75	78	30-110			
2-Fluorophenol (S)	%						50	59	13-110			
Nitrobenzene-d5 (S)	%						51	61	23-110			
Phenol-d6 (S)	%						54	60	22-110			
Terphenyl-d14 (S)	%						65	71	28-110			

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QUALITY CONTROL DATA

Project: MILLS GAP 6686081744
Pace Project No.: 9276981

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 497678 497679

Parameter	Units	9276981018 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
1,2,4,5-Tetrachlorobenzene	ug/kg	ND			965	1050				9	30	
2,3,4,6-Tetrachlorophenol	ug/kg	ND	1830	1830	2070	2420	114	133	50-150	15	30	
2,4,5-Trichlorophenol	ug/kg	ND	1830	1830	1020	1180	56	65	28-110	15	30	
2,4,6-Trichlorophenol	ug/kg	ND	1830	1830	975	1200	53	66	17-117	21	30	
2,4-Dichlorophenol	ug/kg	ND	1830	1830	838	1120	46	61	21-128	29	30	
2,4-Dimethylphenol	ug/kg	ND	1830	1830	787	1000	43	55	10-120	24	30	
2,4-Dinitrophenol	ug/kg	ND	9120	9120	3870	5450	42	60	10-107	34	30	R1
2,4-Dinitrotoluene	ug/kg	ND	1830	1830	1020	1240	56	68	36-109	20	30	
2,6-Dinitrotoluene	ug/kg	ND	1830	1830	938	1230	51	67	32-110	27	30	
2-Chloronaphthalene	ug/kg	ND	1830	1830	1180	1340	65	74	30-107	13	30	
2-Chlorophenol	ug/kg	ND	1830	1830	878	1100	48	60	14-106	23	30	
2-Methylnaphthalene	ug/kg	ND	1830	1830	790	1040	43	57	10-135	28	30	
2-Methylphenol(o-Cresol)	ug/kg	ND	1830	1830	821	1150	45	63	10-124	34	30	R1
2-Nitroaniline	ug/kg	ND	3640	3640	1950	2380	53	65	26-116	20	30	
2-Nitrophenol	ug/kg	ND	1830	1830	735	995	40	55	28-103	30	30	
3&4-Methylphenol(m&p Cresol)	ug/kg	ND	1830	1830	781	930	43	51	10-109	17	30	
3,3'-Dichlorobenzidine	ug/kg	ND	3640	3640	1550J	1910	42	52	10-150		30	
3-Nitroaniline	ug/kg	ND	3640	3640	1810	2240	49	61	22-110		30	
4,6-Dinitro-2-methylphenol	ug/kg	ND	3640	3640	1600	2310	44	63	13-121	36	30	R1
4-Bromophenylphenyl ether	ug/kg	ND	1830	1830	1030	1280	56	70	31-109	22	30	
4-Chloro-3-methylphenol	ug/kg	ND	3640	3640	1710	2260	47	62	13-128	27	30	
4-Chloroaniline	ug/kg	ND	3640	3640	1430J	1770J	39	49	18-102		30	
4-Chlorophenylphenyl ether	ug/kg	ND	1830	1830	1100	1380	60	76	29-112	22	30	
4-Nitroaniline	ug/kg	ND	3640	3640	1830	2330	50	64	16-111	24	30	
4-Nitrophenol	ug/kg	ND	9120	9120	5920	7300	65	80	14-135	21	30	
Acenaphthene	ug/kg	ND	1830	1830	1090	1370	59	75	26-114	23	30	
Acenaphthylene	ug/kg	ND	1830	1830	1030	1320	56	72	32-108	25	30	
Acetophenone	ug/kg	ND	3640	3640	845	1000	23	27	50-150	17	30	M0
Anthracene	ug/kg	ND	1830	1830	1010	1270	55	69	32-111	23	30	
Atrazine	ug/kg	ND	1830	1830	2480	2910	136	160	50-150	16	30	M0
Benzaldehyde	ug/kg	ND	1830	1830	1850	2100	102	115	50-150	13	30	
Benzo(a)anthracene	ug/kg	ND	1830	1830	1000	1280	55	70	25-117	24	30	
Benzo(a)pyrene	ug/kg	ND	1830	1830	931	1270	51	69	25-106	31	30	R1
Benzo(b)fluoranthene	ug/kg	ND	1830	1830	1060	1320	58	73	24-110	22	30	
Benzo(g,h,i)perylene	ug/kg	ND	1830	1830	1150	1500	63	82	19-112	26	30	
Benzo(k)fluoranthene	ug/kg	ND	1830	1830	1100	1410	60	77	24-114	25	30	
Biphenyl (Diphenyl)	ug/kg	ND	1830	1830	1040	1120	57	62	50-150	8	30	
bis(2-Chloroethoxy)methane	ug/kg	ND	1830	1830	924	1140	51	62	13-119	21	30	
bis(2-Chloroethyl) ether	ug/kg	ND	1830	1830	872	1070	48	58	10-134	20	30	
bis(2-Chloroisopropyl) ether	ug/kg	ND	1830	1830	738	975	40	53	10-113	28	30	
bis(2-Ethylhexyl)phthalate	ug/kg	ND	1830	1830	2200	2770	121	152	10-125	23	30	M0
Butylbenzylphthalate	ug/kg	ND	1830	1830	889	1080	49	59	18-110	20	30	
Caprolactam	ug/kg	ND	1830	1830	1030	1440	56	79	50-150	33	30	M0,M1
Carbazole	ug/kg	ND	1830	1830	857	1190	47	65	50-150	32	30	M0, M1,R1
Chrysene	ug/kg	ND	1830	1830	1000	1220	55	67	30-110	19	30	
Di-n-butylphthalate	ug/kg	ND	1830	1830	806	1030	44	56	19-112	24	30	

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QUALITY CONTROL DATA

Project: MILLS GAP 6686081744
Pace Project No.: 9276981

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 497678 497679

Parameter	Units	9276981018 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Di-n-octylphthalate	ug/kg	ND	1830	1830	595	640	33	35	17-105	7	30	
Dibenz(a,h)anthracene	ug/kg	ND	1830	1830	1160	1470	63	81	23-111	24	30	
Dibenzofuran	ug/kg	ND	1830	1830	1090	1350	60	74	35-103	21	30	
Diethylphthalate	ug/kg	ND	1830	1830	919	1140	50	62	27-113	21	30	
Dimethylphthalate	ug/kg	ND	1830	1830	956	1160	52	64	26-111	19	30	
Fluoranthene	ug/kg	ND	1830	1830	1030	1320	57	72	33-109	24	30	
Fluorene	ug/kg	ND	1830	1830	1060	1290	58	71	32-113	19	30	
Hexachloro-1,3-butadiene	ug/kg	ND	1830	1830	906	1220	50	67	16-116	29	30	
Hexachlorobenzene	ug/kg	ND	1830	1830	1100	1370	60	75	27-120	21	30	
Hexachlorocyclopentadiene	ug/kg	ND	1830	1830	968	1200	53	66	10-108	21	30	
Hexachloroethane	ug/kg	ND	1830	1830	1020	1050	56	57	10-117	3	30	
Indeno(1,2,3-cd)pyrene	ug/kg	ND	1830	1830	1090	1400	60	77	10-122	25	30	
Isophorone	ug/kg	ND	1830	1830	736	934	40	51	28-114	24	30	
N-Nitroso-di-n-propylamine	ug/kg	ND	1830	1830	803	892	44	49	27-113	11	30	
N-Nitrosodiphenylamine	ug/kg	ND	1830	1830	870	1220	48	67	10-128	34	30	R1
Naphthalene	ug/kg	ND	1830	1830	848	1090	46	60	25-110	25	30	
Nitrobenzene	ug/kg	ND	1830	1830	745	960	41	53	18-114	25	30	
Pentachlorophenol	ug/kg	ND	3640	3640	1720J	2410	47	66	10-122		30	
Phenanthrene	ug/kg	ND	1830	1830	1040	1300	57	71	30-114	22	30	
Phenol	ug/kg	ND	1830	1830	836	1140	46	63	11-102	31	30	R1
Pyrene	ug/kg	ND	1830	1830	934	1290	51	71	25-116	32	30	R1
2,4,6-Tribromophenol (S)	%						58	79	27-110			
2-Fluorobiphenyl (S)	%						60	67	30-110			
2-Fluorophenol (S)	%						48	60	13-110			
Nitrobenzene-d5 (S)	%						43	55	23-110			
Phenol-d6 (S)	%						46	62	22-110			
Terphenyl-d14 (S)	%						56	72	28-110			

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QUALITY CONTROL DATA

Project: MILLS GAP 6686081744
Pace Project No.: 9276981

QC Batch: OEXT/11277
QC Batch Method: EPA 3546
Analysis Method: EPA 8270
Analysis Description: 8270 Solid MSSV Microwave
Associated Lab Samples: 9276981001, 9276981003

METHOD BLANK: 502115
Matrix: Solid
Associated Lab Samples: 9276981001, 9276981003

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,2,4,5-Tetrachlorobenzene	ug/kg	ND	330	09/25/10 21:49	
2,3,4,6-Tetrachlorophenol	ug/kg	ND	330	09/25/10 21:49	
2,4,5-Trichlorophenol	ug/kg	ND	330	09/25/10 21:49	
2,4,6-Trichlorophenol	ug/kg	ND	330	09/25/10 21:49	
2,4-Dichlorophenol	ug/kg	ND	330	09/25/10 21:49	
2,4-Dimethylphenol	ug/kg	ND	330	09/25/10 21:49	
2,4-Dinitrophenol	ug/kg	ND	1650	09/25/10 21:49	
2,4-Dinitrotoluene	ug/kg	ND	330	09/25/10 21:49	
2,6-Dinitrotoluene	ug/kg	ND	330	09/25/10 21:49	
2-Chloronaphthalene	ug/kg	ND	330	09/25/10 21:49	
2-Chlorophenol	ug/kg	ND	330	09/25/10 21:49	
2-Methylnaphthalene	ug/kg	ND	330	09/25/10 21:49	
2-Methylphenol(o-Cresol)	ug/kg	ND	330	09/25/10 21:49	
2-Nitroaniline	ug/kg	ND	1650	09/25/10 21:49	
2-Nitrophenol	ug/kg	ND	330	09/25/10 21:49	
3&4-Methylphenol(m&p Cresol)	ug/kg	ND	330	09/25/10 21:49	
3,3'-Dichlorobenzidine	ug/kg	ND	1650	09/25/10 21:49	
3-Nitroaniline	ug/kg	ND	1650	09/25/10 21:49	
4,6-Dinitro-2-methylphenol	ug/kg	ND	660	09/25/10 21:49	
4-Bromophenylphenyl ether	ug/kg	ND	330	09/25/10 21:49	
4-Chloro-3-methylphenol	ug/kg	ND	660	09/25/10 21:49	
4-Chloroaniline	ug/kg	ND	1650	09/25/10 21:49	
4-Chlorophenylphenyl ether	ug/kg	ND	330	09/25/10 21:49	
4-Nitroaniline	ug/kg	ND	660	09/25/10 21:49	
4-Nitrophenol	ug/kg	ND	1650	09/25/10 21:49	
Acenaphthene	ug/kg	ND	330	09/25/10 21:49	
Acenaphthylene	ug/kg	ND	330	09/25/10 21:49	
Acetophenone	ug/kg	ND	330	09/25/10 21:49	
Anthracene	ug/kg	ND	330	09/25/10 21:49	
Atrazine	ug/kg	ND	660	09/25/10 21:49	
Benzaldehyde	ug/kg	ND	660	09/25/10 21:49	
Benzo(a)anthracene	ug/kg	ND	330	09/25/10 21:49	
Benzo(a)pyrene	ug/kg	ND	330	09/25/10 21:49	
Benzo(b)fluoranthene	ug/kg	ND	330	09/25/10 21:49	
Benzo(g,h,i)perylene	ug/kg	ND	330	09/25/10 21:49	
Benzo(k)fluoranthene	ug/kg	ND	330	09/25/10 21:49	
Biphenyl (Diphenyl)	ug/kg	ND	330	09/25/10 21:49	
bis(2-Chloroethoxy)methane	ug/kg	ND	330	09/25/10 21:49	
bis(2-Chloroethyl) ether	ug/kg	ND	330	09/25/10 21:49	
bis(2-Chloroisopropyl) ether	ug/kg	ND	330	09/25/10 21:49	
bis(2-Ethylhexyl)phthalate	ug/kg	ND	330	09/25/10 21:49	
Butylbenzylphthalate	ug/kg	ND	330	09/25/10 21:49	
Caprolactam	ug/kg	ND	330	09/25/10 21:49	

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QUALITY CONTROL DATA

Project: MILLS GAP 6686081744
Pace Project No.: 9276981

METHOD BLANK: 502115 Matrix: Solid

Associated Lab Samples: 9276981001, 9276981003

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Carbazole	ug/kg	ND	330	09/25/10 21:49	
Chrysene	ug/kg	ND	330	09/25/10 21:49	
Di-n-butylphthalate	ug/kg	ND	330	09/25/10 21:49	
Di-n-octylphthalate	ug/kg	ND	330	09/25/10 21:49	
Dibenz(a,h)anthracene	ug/kg	ND	330	09/25/10 21:49	
Dibenzofuran	ug/kg	ND	330	09/25/10 21:49	
Diethylphthalate	ug/kg	ND	330	09/25/10 21:49	
Dimethylphthalate	ug/kg	ND	330	09/25/10 21:49	
Fluoranthene	ug/kg	ND	330	09/25/10 21:49	
Fluorene	ug/kg	ND	330	09/25/10 21:49	
Hexachloro-1,3-butadiene	ug/kg	ND	330	09/25/10 21:49	
Hexachlorobenzene	ug/kg	ND	330	09/25/10 21:49	
Hexachlorocyclopentadiene	ug/kg	ND	330	09/25/10 21:49	
Hexachloroethane	ug/kg	ND	330	09/25/10 21:49	
Indeno(1,2,3-cd)pyrene	ug/kg	ND	330	09/25/10 21:49	
Isophorone	ug/kg	ND	330	09/25/10 21:49	
N-Nitroso-di-n-propylamine	ug/kg	ND	330	09/25/10 21:49	
N-Nitrosodiphenylamine	ug/kg	ND	330	09/25/10 21:49	
Naphthalene	ug/kg	ND	330	09/25/10 21:49	
Nitrobenzene	ug/kg	ND	330	09/25/10 21:49	
Pentachlorophenol	ug/kg	ND	1650	09/25/10 21:49	
Phenanthrene	ug/kg	ND	330	09/25/10 21:49	
Phenol	ug/kg	ND	330	09/25/10 21:49	
Pyrene	ug/kg	ND	330	09/25/10 21:49	
2,4,6-Tribromophenol (S)	%	99	27-110	09/25/10 21:49	
2-Fluorobiphenyl (S)	%	83	30-110	09/25/10 21:49	
2-Fluorophenol (S)	%	61	13-110	09/25/10 21:49	
Nitrobenzene-d5 (S)	%	62	23-110	09/25/10 21:49	
Phenol-d6 (S)	%	55	22-110	09/25/10 21:49	
Terphenyl-d14 (S)	%	83	28-110	09/25/10 21:49	

LABORATORY CONTROL SAMPLE: 502116

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,2,4,5-Tetrachlorobenzene	ug/kg		1420			
2,3,4,6-Tetrachlorophenol	ug/kg	1670	3150	189	39-112	L0
2,4,5-Trichlorophenol	ug/kg	1670	1490	90	48-109	
2,4,6-Trichlorophenol	ug/kg	1670	1560	93	45-111	
2,4-Dichlorophenol	ug/kg	1670	1220	73	51-116	
2,4-Dimethylphenol	ug/kg	1670	1130	68	42-103	
2,4-Dinitrophenol	ug/kg	8330	6230	75	28-103	
2,4-Dinitrotoluene	ug/kg	1670	1420	85	46-114	
2,6-Dinitrotoluene	ug/kg	1670	1370	82	48-112	
2-Chloronaphthalene	ug/kg	1670	1660	100	44-105	
2-Chlorophenol	ug/kg	1670	1210	73	36-110	

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QUALITY CONTROL DATA

Project: MILLS GAP 6686081744
Pace Project No.: 9276981

LABORATORY CONTROL SAMPLE: 502116

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
2-Methylnaphthalene	ug/kg	1670	1110	67	39-112	
2-Methylphenol(o-Cresol)	ug/kg	1670	1160	70	39-101	
2-Nitroaniline	ug/kg	3330	2160	65	44-111	
2-Nitrophenol	ug/kg	1670	1120	67	41-100	
3&4-Methylphenol(m&p Cresol)	ug/kg	1670	1180	71	43-103	
3,3'-Dichlorobenzidine	ug/kg	3330	2390	72	10-150	
3-Nitroaniline	ug/kg	3330	2410	72	35-110	
4,6-Dinitro-2-methylphenol	ug/kg	3330	2640	79	38-118	
4-Bromophenylphenyl ether	ug/kg	1670	1520	91	47-115	
4-Chloro-3-methylphenol	ug/kg	3330	2240	67	43-127	
4-Chloroaniline	ug/kg	3330	1950	59	34-109	
4-Chlorophenylphenyl ether	ug/kg	1670	1600	96	44-115	
4-Nitroaniline	ug/kg	3330	2540	76	37-111	
4-Nitrophenol	ug/kg	8330	7340	88	21-152	
Acenaphthene	ug/kg	1670	1430	86	38-117	
Acenaphthylene	ug/kg	1670	1430	86	46-107	
Acetophenone	ug/kg	3330	1190	36	39-112	L0
Anthracene	ug/kg	1670	1370	82	50-110	
Atrazine	ug/kg	1670	3680	221	39-112	L0
Benzaldehyde	ug/kg	1670	898	54	39-112	
Benzo(a)anthracene	ug/kg	1670	1370	82	47-116	
Benzo(a)pyrene	ug/kg	1670	1330	80	47-106	
Benzo(b)fluoranthene	ug/kg	1670	1410	85	47-109	
Benzo(g,h,i)perylene	ug/kg	1670	1570	94	39-115	
Benzo(k)fluoranthene	ug/kg	1670	1470	88	45-117	
Biphenyl (Diphenyl)	ug/kg	1670	1340	80	39-112	
bis(2-Chloroethoxy)methane	ug/kg	1670	1170	70	39-110	
bis(2-Chloroethyl) ether	ug/kg	1670	1030	62	19-119	
bis(2-Chloroisopropyl) ether	ug/kg	1670	727	44	21-110	
bis(2-Ethylhexyl)phthalate	ug/kg	1670	867	52	35-116	
Butylbenzylphthalate	ug/kg	1670	950	57	38-110	
Caprolactam	ug/kg	1670	1370	82	39-112	
Carbazole	ug/kg	1670	1310	78	39-112	
Chrysene	ug/kg	1670	1380	83	49-110	
Di-n-butylphthalate	ug/kg	1670	1040	62	43-109	
Di-n-octylphthalate	ug/kg	1670	769	46	37-109	
Dibenz(a,h)anthracene	ug/kg	1670	1550	93	43-116	
Dibenzofuran	ug/kg	1670	1480	89	45-106	
Diethylphthalate	ug/kg	1670	1220	73	41-114	
Dimethylphthalate	ug/kg	1670	1270	76	43-110	
Fluoranthene	ug/kg	1670	1450	87	50-114	
Fluorene	ug/kg	1670	1480	89	46-114	
Hexachloro-1,3-butadiene	ug/kg	1670	1350	81	28-111	
Hexachlorobenzene	ug/kg	1670	1680	101	46-120	
Hexachlorocyclopentadiene	ug/kg	1670	1450	87	18-119	
Hexachloroethane	ug/kg	1670	1280	77	33-110	
Indeno(1,2,3-cd)pyrene	ug/kg	1670	1550	93	42-115	
Isophorone	ug/kg	1670	896	54	44-109	

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QUALITY CONTROL DATA

Project: MILLS GAP 6686081744
Pace Project No.: 9276981

LABORATORY CONTROL SAMPLE: 502116

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
N-Nitroso-di-n-propylamine	ug/kg	1670	987	59	43-104	
N-Nitrosodiphenylamine	ug/kg	1670	1310	79	48-113	
Naphthalene	ug/kg	1670	1140	69	41-110	
Nitrobenzene	ug/kg	1670	927	56	38-110	
Pentachlorophenol	ug/kg	3330	3130	94	32-128	
Phenanthrene	ug/kg	1670	1390	83	50-110	
Phenol	ug/kg	1670	1170	70	28-106	
Pyrene	ug/kg	1670	1310	79	45-114	
2,4,6-Tribromophenol (S)	%			104	27-110	
2-Fluorobiphenyl (S)	%			84	30-110	
2-Fluorophenol (S)	%			65	13-110	
Nitrobenzene-d5 (S)	%			56	23-110	
Phenol-d6 (S)	%			63	22-110	
Terphenyl-d14 (S)	%			81	28-110	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 502117 502118

Parameter	Units	9278153009 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
1,2,4,5-Tetrachlorobenzene	ug/kg	ND			1610	1540				4	30	
2,3,4,6-Tetrachlorophenol	ug/kg	ND	1910	1910	3640	3690	191	193	50-150	1	30	M0
2,4,5-Trichlorophenol	ug/kg	ND	1910	1910	1670	1720	87	90	28-110	3	30	
2,4,6-Trichlorophenol	ug/kg	ND	1910	1910	1810	1790	95	94	17-117	1	30	
2,4-Dichlorophenol	ug/kg	ND	1910	1910	1340	1380	70	72	21-128	3	30	
2,4-Dimethylphenol	ug/kg	ND	1910	1910	1250	1260	66	66	10-120	0	30	
2,4-Dinitrophenol	ug/kg	ND	9540	9540	5790	6380	61	67	10-107	10	30	
2,4-Dinitrotoluene	ug/kg	ND	1910	1910	1550	1560	81	82	36-109	1	30	
2,6-Dinitrotoluene	ug/kg	ND	1910	1910	1560	1550	82	81	32-110	1	30	
2-Chloronaphthalene	ug/kg	ND	1910	1910	1870	1820	98	95	30-107	3	30	
2-Chlorophenol	ug/kg	ND	1910	1910	1400	1300	73	68	14-106	7	30	
2-Methylnaphthalene	ug/kg	ND	1910	1910	1240	1200	65	63	10-135	3	30	
2-Methylphenol(o-Cresol)	ug/kg	ND	1910	1910	1360	1290	71	67	10-124	6	30	
2-Nitroaniline	ug/kg	ND	3810	3810	2390	2350	63	62	26-116	2	30	
2-Nitrophenol	ug/kg	ND	1910	1910	1170	1190	61	62	28-103	1	30	
3&4-Methylphenol(m&p Cresol)	ug/kg	ND	1910	1910	1380	1310	72	69	10-109	5	30	
3,3'-Dichlorobenzidine	ug/kg	ND	3810	3810	2550	2620	67	69	10-150	3	30	
3-Nitroaniline	ug/kg	ND	3810	3810	2370	2500	62	66	22-110	6	30	
4,6-Dinitro-2-methylphenol	ug/kg	ND	3810	3810	2750	2890	72	76	13-121	5	30	
4-Bromophenylphenyl ether	ug/kg	ND	1910	1910	1660	1590	87	83	31-109	4	30	
4-Chloro-3-methylphenol	ug/kg	ND	3810	3810	2580	2530	68	66	13-128	2	30	
4-Chloroaniline	ug/kg	ND	3810	3810	2030	2100	53	55	18-102	3	30	
4-Chlorophenylphenyl ether	ug/kg	ND	1910	1910	1770	1700	93	89	29-112	4	30	
4-Nitroaniline	ug/kg	ND	3810	3810	2440	2590	64	68	16-111	6	30	
4-Nitrophenol	ug/kg	ND	9540	9540	7010	7350	73	77	14-135	5	30	
Acenaphthene	ug/kg	ND	1910	1910	1620	1590	85	83	26-114	2	30	
Acenaphthylene	ug/kg	ND	1910	1910	1580	1560	83	82	32-108	1	30	

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QUALITY CONTROL DATA

Project: MILLS GAP 6686081744
Pace Project No.: 9276981

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 502117 502118

Parameter	Units	9278153009 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Acetophenone	ug/kg	ND	3810	3810	1360	1300	36	34	50-150	4	30	M0
Anthracene	ug/kg	ND	1910	1910	1490	1460	78	77	32-111	2	30	
Atrazine	ug/kg	ND	1910	1910	2610	1970	137	103	50-150	28	30	
Benzaldehyde	ug/kg	ND	1910	1910	1810	1580	95	83	50-150	14	30	
Benzo(a)anthracene	ug/kg	ND	1910	1910	1480	1420	78	74	25-117	4	30	
Benzo(a)pyrene	ug/kg	ND	1910	1910	1460	1430	76	75	25-106	2	30	
Benzo(b)fluoranthene	ug/kg	ND	1910	1910	1570	1470	82	77	24-110	6	30	
Benzo(g,h,i)perylene	ug/kg	ND	1910	1910	1770	1670	92	87	19-112	6	30	
Benzo(k)fluoranthene	ug/kg	ND	1910	1910	1570	1580	82	83	24-114	1	30	
Biphenyl (Diphenyl)	ug/kg	ND	1910	1910	1540	1490	81	78	50-150	3	30	
bis(2-Chloroethoxy)methane	ug/kg	ND	1910	1910	1290	1270	67	66	13-119	2	30	
bis(2-Chloroethyl) ether	ug/kg	ND	1910	1910	1220	1100	64	58	10-134	10	30	
bis(2-Chloroisopropyl) ether	ug/kg	ND	1910	1910	849	770	44	40	10-113	10	30	
bis(2-Ethylhexyl)phthalate	ug/kg	ND	1910	1910	947	917	50	48	10-125	3	30	
Butylbenzylphthalate	ug/kg	ND	1910	1910	1010	990	53	52	18-110	2	30	
Caprolactam	ug/kg	93.8J	1910	1910	1520	1500	74	74	50-150	1	30	
Carbazole	ug/kg	ND	1910	1910	1410	1430	74	75	50-150	2	30	
Chrysene	ug/kg	ND	1910	1910	1490	1420	78	74	30-110	5	30	
Di-n-butylphthalate	ug/kg	ND	1910	1910	1130	1100	59	58	19-112	3	30	
Di-n-octylphthalate	ug/kg	ND	1910	1910	854	836	45	44	17-105	2	30	
Dibenz(a,h)anthracene	ug/kg	ND	1910	1910	1740	1650	91	87	23-111	5	30	
Dibenzofuran	ug/kg	ND	1910	1910	1670	1630	87	85	35-103	3	30	
Diethylphthalate	ug/kg	ND	1910	1910	1370	1370	72	72	27-113	0	30	
Dimethylphthalate	ug/kg	ND	1910	1910	1430	1440	75	75	26-111	0	30	
Fluoranthene	ug/kg	ND	1910	1910	1550	1540	81	80	33-109	1	30	
Fluorene	ug/kg	ND	1910	1910	1640	1600	86	84	32-113	3	30	
Hexachloro-1,3-butadiene	ug/kg	ND	1910	1910	1460	1380	77	72	16-116	6	30	
Hexachlorobenzene	ug/kg	ND	1910	1910	1830	1780	96	93	27-120	3	30	
Hexachlorocyclopentadiene	ug/kg	ND	1910	1910	1840	1800	96	95	10-108	2	30	
Hexachloroethane	ug/kg	ND	1910	1910	1500	1340	78	70	10-117	11	30	
Indeno(1,2,3-cd)pyrene	ug/kg	ND	1910	1910	1710	1640	90	86	10-122	4	30	
Isophorone	ug/kg	ND	1910	1910	1010	1010	53	53	28-114	0	30	
N-Nitroso-di-n-propylamine	ug/kg	ND	1910	1910	1160	1090	61	57	27-113	6	30	
N-Nitrosodiphenylamine	ug/kg	ND	1910	1910	1440	1440	76	75	10-128	0	30	
Naphthalene	ug/kg	ND	1910	1910	1280	1260	67	66	25-110	1	30	
Nitrobenzene	ug/kg	ND	1910	1910	1010	999	53	52	18-114	1	30	
Pentachlorophenol	ug/kg	ND	3810	3810	3680	3750	96	98	10-122	2	30	
Phenanthrene	ug/kg	ND	1910	1910	1500	1480	79	78	30-114	1	30	
Phenol	ug/kg	ND	1910	1910	1330	1240	69	65	11-102	7	30	
Pyrene	ug/kg	ND	1910	1910	1420	1370	74	72	25-116	3	30	
2,4,6-Tribromophenol (S)	%						101	101	27-110			
2-Fluorobiphenyl (S)	%						81	77	30-110			
2-Fluorophenol (S)	%						65	60	13-110			
Nitrobenzene-d5 (S)	%						52	52	23-110			
Phenol-d6 (S)	%						63	60	22-110			
Terphenyl-d14 (S)	%						70	66	28-110			

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QUALITY CONTROL DATA

Project: MILLS GAP 6686081744
Pace Project No.: 9276981

QC Batch: OEXT/11128
QC Batch Method: EPA 3510
Analysis Method: EPA 8270
Analysis Description: 8270 Water MSSV
Associated Lab Samples: 9276981021

METHOD BLANK: 495819
Matrix: Water
Associated Lab Samples: 9276981021

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,2,4,5-Tetrachlorobenzene	ug/L	ND	10.0	09/21/10 17:14	
2,3,4,6-Tetrachlorophenol	ug/L	ND	10.0	09/21/10 17:14	
2,4,5-Trichlorophenol	ug/L	ND	10.0	09/21/10 17:14	
2,4,6-Trichlorophenol	ug/L	ND	10.0	09/21/10 17:14	
2,4-Dichlorophenol	ug/L	ND	10.0	09/21/10 17:14	
2,4-Dimethylphenol	ug/L	ND	10.0	09/21/10 17:14	
2,4-Dinitrophenol	ug/L	ND	50.0	09/21/10 17:14	
2,4-Dinitrotoluene	ug/L	ND	10.0	09/21/10 17:14	
2,6-Dinitrotoluene	ug/L	ND	10.0	09/21/10 17:14	
2-Chloronaphthalene	ug/L	ND	10.0	09/21/10 17:14	
2-Chlorophenol	ug/L	ND	10.0	09/21/10 17:14	
2-Methylnaphthalene	ug/L	ND	10.0	09/21/10 17:14	
2-Methylphenol(o-Cresol)	ug/L	ND	10.0	09/21/10 17:14	
2-Nitroaniline	ug/L	ND	50.0	09/21/10 17:14	
2-Nitrophenol	ug/L	ND	10.0	09/21/10 17:14	
3&4-Methylphenol(m&p Cresol)	ug/L	ND	10.0	09/21/10 17:14	
3,3'-Dichlorobenzidine	ug/L	ND	20.0	09/21/10 17:14	
3-Nitroaniline	ug/L	ND	50.0	09/21/10 17:14	
4,6-Dinitro-2-methylphenol	ug/L	ND	20.0	09/21/10 17:14	
4-Bromophenylphenyl ether	ug/L	ND	10.0	09/21/10 17:14	
4-Chloro-3-methylphenol	ug/L	ND	20.0	09/21/10 17:14	
4-Chloroaniline	ug/L	ND	20.0	09/21/10 17:14	
4-Chlorophenylphenyl ether	ug/L	ND	10.0	09/21/10 17:14	
4-Nitroaniline	ug/L	ND	20.0	09/21/10 17:14	
4-Nitrophenol	ug/L	ND	50.0	09/21/10 17:14	
Acenaphthene	ug/L	ND	10.0	09/21/10 17:14	
Acenaphthylene	ug/L	ND	10.0	09/21/10 17:14	
Acetophenone	ug/L	ND	10.0	09/21/10 17:14	
Anthracene	ug/L	ND	10.0	09/21/10 17:14	
Atrazine	ug/L	ND	20.0	09/21/10 17:14	
Benzaldehyde	ug/L	ND	20.0	09/21/10 17:14	
Benzo(a)anthracene	ug/L	ND	10.0	09/21/10 17:14	
Benzo(a)pyrene	ug/L	ND	10.0	09/21/10 17:14	
Benzo(b)fluoranthene	ug/L	ND	10.0	09/21/10 17:14	
Benzo(g,h,i)perylene	ug/L	ND	10.0	09/21/10 17:14	
Benzo(k)fluoranthene	ug/L	ND	10.0	09/21/10 17:14	
Biphenyl (Diphenyl)	ug/L	ND	10.0	09/21/10 17:14	
bis(2-Chloroethoxy)methane	ug/L	ND	10.0	09/21/10 17:14	
bis(2-Chloroethyl) ether	ug/L	ND	10.0	09/21/10 17:14	
bis(2-Chloroisopropyl) ether	ug/L	ND	10.0	09/21/10 17:14	
bis(2-Ethylhexyl)phthalate	ug/L	ND	6.0	09/21/10 17:14	
Butylbenzylphthalate	ug/L	ND	10.0	09/21/10 17:14	
Caprolactam	ug/L	ND	10.0	09/21/10 17:14	

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QUALITY CONTROL DATA

Project: MILLS GAP 6686081744
Pace Project No.: 9276981

METHOD BLANK: 495819 Matrix: Water

Associated Lab Samples: 9276981021

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Carbazole	ug/L	ND	10.0	09/21/10 17:14	
Chrysene	ug/L	ND	10.0	09/21/10 17:14	
Di-n-butylphthalate	ug/L	ND	10.0	09/21/10 17:14	
Di-n-octylphthalate	ug/L	ND	10.0	09/21/10 17:14	
Dibenz(a,h)anthracene	ug/L	ND	10.0	09/21/10 17:14	
Dibenzofuran	ug/L	ND	10.0	09/21/10 17:14	
Diethylphthalate	ug/L	ND	10.0	09/21/10 17:14	
Dimethylphthalate	ug/L	ND	10.0	09/21/10 17:14	
Fluoranthene	ug/L	ND	10.0	09/21/10 17:14	
Fluorene	ug/L	ND	10.0	09/21/10 17:14	
Hexachloro-1,3-butadiene	ug/L	ND	10.0	09/21/10 17:14	
Hexachlorobenzene	ug/L	ND	10.0	09/21/10 17:14	
Hexachlorocyclopentadiene	ug/L	ND	10.0	09/21/10 17:14	
Hexachloroethane	ug/L	ND	10.0	09/21/10 17:14	
Indeno(1,2,3-cd)pyrene	ug/L	ND	10.0	09/21/10 17:14	
Isophorone	ug/L	ND	10.0	09/21/10 17:14	
N-Nitroso-di-n-propylamine	ug/L	ND	10.0	09/21/10 17:14	
N-Nitrosodiphenylamine	ug/L	ND	10.0	09/21/10 17:14	
Naphthalene	ug/L	ND	10.0	09/21/10 17:14	
Nitrobenzene	ug/L	ND	10.0	09/21/10 17:14	
Pentachlorophenol	ug/L	ND	25.0	09/21/10 17:14	
Phenanthrene	ug/L	ND	10.0	09/21/10 17:14	
Phenol	ug/L	ND	10.0	09/21/10 17:14	
Pyrene	ug/L	ND	10.0	09/21/10 17:14	
2,4,6-Tribromophenol (S)	%	89	27-110	09/21/10 17:14	
2-Fluorobiphenyl (S)	%	75	27-110	09/21/10 17:14	
2-Fluorophenol (S)	%	37	12-110	09/21/10 17:14	
Nitrobenzene-d5 (S)	%	65	21-110	09/21/10 17:14	
Phenol-d6 (S)	%	20	10-110	09/21/10 17:14	
Terphenyl-d14 (S)	%	84	31-107	09/21/10 17:14	

LABORATORY CONTROL SAMPLE: 495820

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,2,4,5-Tetrachlorobenzene	ug/L	50	42.6	85	17-115	
2,3,4,6-Tetrachlorophenol	ug/L	50	92.7	185	17-115	L1
2,4,5-Trichlorophenol	ug/L	50	45.4	91	23-116	
2,4,6-Trichlorophenol	ug/L	50	48.6	97	21-114	
2,4-Dichlorophenol	ug/L	50	36.3	73	22-120	
2,4-Dimethylphenol	ug/L	50	33.5	67	15-109	
2,4-Dinitrophenol	ug/L	250	168	67	10-103	
2,4-Dinitrotoluene	ug/L	50	42.9	86	24-119	
2,6-Dinitrotoluene	ug/L	50	43.3	87	25-116	
2-Chloronaphthalene	ug/L	50	50.7	101	18-110	
2-Chlorophenol	ug/L	50	36.3	73	10-104	

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QUALITY CONTROL DATA

Project: MILLS GAP 6686081744
Pace Project No.: 9276981

LABORATORY CONTROL SAMPLE: 495820

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
2-Methylnaphthalene	ug/L	50	32.9	66	16-110	
2-Methylphenol(o-Cresol)	ug/L	50	32.4	65	13-110	
2-Nitroaniline	ug/L	100	67.7	68	20-117	
2-Nitrophenol	ug/L	50	32.4	65	16-108	
3&4-Methylphenol(m&p Cresol)	ug/L	50	28.5	57	14-110	
3,3'-Dichlorobenzidine	ug/L	250	73.5	29	13-131	
3-Nitroaniline	ug/L	100	71.8	72	15-117	
4,6-Dinitro-2-methylphenol	ug/L	100	76.2	76	13-119	
4-Bromophenylphenyl ether	ug/L	50	45.5	91	23-120	
4-Chloro-3-methylphenol	ug/L	100	65.5	65	21-119	
4-Chloroaniline	ug/L	100	60.1	60	10-122	
4-Chlorophenylphenyl ether	ug/L	50	48.8	98	22-112	
4-Nitroaniline	ug/L	100	74.4	74	14-118	
4-Nitrophenol	ug/L	250	93.8	38	10-110	
Acenaphthene	ug/L	50	43.9	88	20-105	
Acenaphthylene	ug/L	50	43.0	86	23-106	
Acetophenone	ug/L	50	38.3	77	17-115	
Anthracene	ug/L	50	40.4	81	25-120	
Atrazine	ug/L	50	103	206	17-115	L1
Benzaldehyde	ug/L	50	36.5	73	17-115	
Benzo(a)anthracene	ug/L	50	41.4	83	21-128	
Benzo(a)pyrene	ug/L	50	40.1	80	25-116	
Benzo(b)fluoranthene	ug/L	50	43.3	87	23-117	
Benzo(g,h,i)perylene	ug/L	50	48.0	96	17-128	
Benzo(k)fluoranthene	ug/L	50	44.1	88	25-127	
Biphenyl (Diphenyl)	ug/L	50	42.1	84	17-115	
bis(2-Chloroethoxy)methane	ug/L	50	35.1	70	19-107	
bis(2-Chloroethyl) ether	ug/L	50	34.6	69	10-108	
bis(2-Chloroisopropyl) ether	ug/L	50	24.5	49	10-108	
bis(2-Ethylhexyl)phthalate	ug/L	50	84.9	170	16-123	L1
Butylbenzylphthalate	ug/L	50	29.7	59	20-118	
Caprolactam	ug/L	50	11.5	23	17-115	
Carbazole	ug/L	50	39.6	79	17-115	
Chrysene	ug/L	50	41.0	82	24-125	
Di-n-butylphthalate	ug/L	50	32.6	65	23-115	
Di-n-octylphthalate	ug/L	50	25.0	50	20-115	
Dibenz(a,h)anthracene	ug/L	50	47.6	95	18-131	
Dibenzofuran	ug/L	50	44.7	89	23-106	
Diethylphthalate	ug/L	50	39.5	79	24-115	
Dimethylphthalate	ug/L	50	41.6	83	22-113	
Fluoranthene	ug/L	50	41.6	83	24-125	
Fluorene	ug/L	50	44.0	88	24-114	
Hexachloro-1,3-butadiene	ug/L	50	35.3	71	10-110	
Hexachlorobenzene	ug/L	50	50.9	102	22-127	
Hexachlorocyclopentadiene	ug/L	50	43.6	87	10-110	
Hexachloroethane	ug/L	50	33.6	67	10-110	
Indeno(1,2,3-cd)pyrene	ug/L	50	47.0	94	18-130	
Isophorone	ug/L	50	28.0	56	23-114	

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QUALITY CONTROL DATA

Project: MILLS GAP 6686081744
Pace Project No.: 9276981

LABORATORY CONTROL SAMPLE: 495820

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
N-Nitroso-di-n-propylamine	ug/L	50	32.5	65	21-114	
N-Nitrosodiphenylamine	ug/L	50	39.0	78	24-123	
Naphthalene	ug/L	50	33.7	67	14-110	
Nitrobenzene	ug/L	50	31.2	62	16-106	
Pentachlorophenol	ug/L	250	82.0	33	10-123	
Phenanthrene	ug/L	50	40.8	82	25-119	
Phenol	ug/L	50	17.0	34	10-110	
Pyrene	ug/L	50	39.9	80	22-127	
2,4,6-Tribromophenol (S)	%			103	27-110	
2-Fluorobiphenyl (S)	%			91	27-110	
2-Fluorophenol (S)	%			42	12-110	
Nitrobenzene-d5 (S)	%			60	21-110	
Phenol-d6 (S)	%			27	10-110	
Terphenyl-d14 (S)	%			83	31-107	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 495821 495822

Parameter	Units	9276981021 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
1,2,4,5-Tetrachlorobenzene	ug/L	ND	111	111	80.1	86.1	72	77	50-150	7	30	
2,3,4,6-Tetrachlorophenol	ug/L	ND	111	111	193	211	173	190	50-150	9	30	M0
2,4,5-Trichlorophenol	ug/L	ND	111	111	90.1	99.0	81	89	19-105	9	30	
2,4,6-Trichlorophenol	ug/L	ND	111	111	93.3	103	84	93	13-108	10	30	
2,4-Dichlorophenol	ug/L	ND	111	111	76.5	77.3	69	70	29-111	1	30	
2,4-Dimethylphenol	ug/L	ND	111	111	70.0	71.8	63	65	21-103	3	30	
2,4-Dinitrophenol	ug/L	ND	556	556	419	469	75	84	10-109	11	30	
2,4-Dinitrotoluene	ug/L	ND	111	111	87.8	98.6	79	89	27-104	12	30	
2,6-Dinitrotoluene	ug/L	ND	111	111	86.1	95.0	77	85	28-101	10	30	
2-Chloronaphthalene	ug/L	ND	111	111	97.3	106	88	96	14-102	9	30	
2-Chlorophenol	ug/L	ND	111	111	75.2	77.7	68	70	16-110	3	30	
2-Methylnaphthalene	ug/L	ND	111	111	69.6	70.3	63	63	13-110	1	30	
2-Methylphenol(o-Cresol)	ug/L	ND	111	111	71.2	76.6	64	69	19-110	7	30	
2-Nitroaniline	ug/L	ND	222	222	135	151	61	68	26-103	11	30	
2-Nitrophenol	ug/L	ND	111	111	66.7	68.5	60	62	20-110	3	30	
3&4-Methylphenol(m&p Cresol)	ug/L	ND	111	111	69.4	74.3	62	67	20-110	7	30	
3,3'-Dichlorobenzidine	ug/L	ND	556	556	140	148	25	27	25-112	6	30	
3-Nitroaniline	ug/L	ND	222	222	143	161	64	73	29-110	12	30	
4,6-Dinitro-2-methylphenol	ug/L	ND	222	222	163	171	73	77	10-117	5	30	
4-Bromophenylphenyl ether	ug/L	ND	111	111	90.2	96.7	80	85	20-105	7	30	
4-Chloro-3-methylphenol	ug/L	ND	222	222	144	148	65	67	22-110	3	30	
4-Chloroaniline	ug/L	ND	222	222	118	121	53	54	20-100	2	30	
4-Chlorophenylphenyl ether	ug/L	ND	111	111	96.4	106	87	95	19-102	10	30	
4-Nitroaniline	ug/L	ND	222	222	148	168	67	75	29-110	13	30	
4-Nitrophenol	ug/L	ND	556	556	321	354	58	64	10-110	10	30	
Acenaphthene	ug/L	ND	111	111	85.0	93.5	76	84	17-100	10	30	
Acenaphthylene	ug/L	ND	111	111	84.2	91.9	76	83	21-100	9	30	

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QUALITY CONTROL DATA

Project: MILLS GAP 6686081744
Pace Project No.: 9276981

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 495821 495822

Parameter	Units	9276981021 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Acetophenone	ug/L	ND	111	111	77.8	81.2	70	73	50-150	4	30	
Anthracene	ug/L	ND	111	111	80.7	86.3	73	78	24-109	7	30	
Atrazine	ug/L	ND	111	111	143	168	129	151	50-150	16	30	M0
Benzaldehyde	ug/L	ND	111	111	72.4	86.5	65	78	50-150	18	30	
Benzo(a)anthracene	ug/L	ND	111	111	83.2	87.8	75	79	22-117	5	30	
Benzo(a)pyrene	ug/L	ND	111	111	80.2	86.9	72	78	23-104	8	30	
Benzo(b)fluoranthene	ug/L	ND	111	111	83.6	88.9	75	80	23-103	6	30	
Benzo(g,h,i)perylene	ug/L	ND	111	111	92.4	98.6	83	89	18-111	7	30	
Benzo(k)fluoranthene	ug/L	ND	111	111	85.5	94.6	77	85	22-113	10	30	
Biphenyl (Diphenyl)	ug/L	ND	111	111	80.8	86.6	73	78	50-150	7	30	
bis(2-Chloroethoxy)methane	ug/L	ND	111	111	72.6	72.0	65	65	22-110	1	30	
bis(2-Chloroethyl) ether	ug/L	ND	111	111	69.5	71.4	63	64	16-110	3	30	
bis(2-Chloroisopropyl) ether	ug/L	ND	111	111	48.8	49.4	44	44	14-110	1	30	
bis(2-Ethylhexyl)phthalate	ug/L	ND	111	111	176	184	158	165	23-102	5	30	M0
Butylbenzylphthalate	ug/L	ND	111	111	59.2	62.3	53	56	25-110	5	30	
Caprolactam	ug/L	ND	111	111	32.6	31.8	29	29	50-150	2	30	M0,M1
Carbazole	ug/L	ND	111	111	81.0	87.9	73	79	50-150	8	30	
Chrysene	ug/L	ND	111	111	82.4	87.4	74	79	23-115	6	30	
Di-n-butylphthalate	ug/L	ND	111	111	68.7	72.8	62	66	26-110	6	30	
Di-n-octylphthalate	ug/L	ND	111	111	53.4	56.8	48	51	22-110	6	30	
Dibenz(a,h)anthracene	ug/L	ND	111	111	93.0	99.8	84	90	21-112	7	30	
Dibenzofuran	ug/L	ND	111	111	88.2	97.4	79	88	19-102	10	30	
Diethylphthalate	ug/L	ND	111	111	79.9	87.6	72	79	29-110	9	30	
Dimethylphthalate	ug/L	ND	111	111	83.0	91.4	75	82	27-110	10	30	
Fluoranthene	ug/L	ND	111	111	85.4	93.1	77	84	23-112	9	30	
Fluorene	ug/L	ND	111	111	87.1	96.0	78	86	22-104	10	30	
Hexachloro-1,3-butadiene	ug/L	ND	111	111	79.6	73.7	72	66	10-110	8	30	
Hexachlorobenzene	ug/L	ND	111	111	100	107	90	96	21-116	6	30	
Hexachlorocyclopentadiene	ug/L	ND	111	111	94.4	97.7	85	88	10-110	3	30	
Hexachloroethane	ug/L	ND	111	111	76.0	73.7	68	66	10-110	3	30	
Indeno(1,2,3-cd)pyrene	ug/L	ND	111	111	89.6	98.5	81	89	20-113	9	30	
Isophorone	ug/L	ND	111	111	58.2	60.4	52	54	50-150	4	30	
N-Nitroso-di-n-propylamine	ug/L	ND	111	111	67.4	68.5	61	62	21-105	2	30	
N-Nitrosodiphenylamine	ug/L	ND	111	111	77.5	82.7	70	74	23-107	7	30	
Naphthalene	ug/L	ND	111	111	69.1	68.2	62	61	10-110	1	30	
Nitrobenzene	ug/L	ND	111	111	60.8	60.1	55	54	20-110	1	30	
Pentachlorophenol	ug/L	ND	556	556	195	204	35	37	10-118	4	30	
Phenanthrene	ug/L	ND	111	111	81.9	87.8	74	79	24-106	7	30	
Phenol	ug/L	ND	111	111	49.3	51.4	44	46	12-110	4	30	
Pyrene	ug/L	ND	111	111	77.3	81.1	70	73	24-114	5	30	
2,4,6-Tribromophenol (S)	%						94	100	27-110			
2-Fluorobiphenyl (S)	%						77	82	27-110			
2-Fluorophenol (S)	%						51	51	12-110			
Nitrobenzene-d5 (S)	%						53	53	21-110			
Phenol-d6 (S)	%						39	42	10-110			
Terphenyl-d14 (S)	%						74	75	31-107			

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QUALITY CONTROL DATA

Project: MILLS GAP 6686081744
Pace Project No.: 9276981

QC Batch: MSV/12147 Analysis Method: EPA 8260
QC Batch Method: EPA 8260 Analysis Description: 8260 MSV Low Level
Associated Lab Samples: 9276981021, 9276981022, 9276981024

METHOD BLANK: 493815 Matrix: Water
Associated Lab Samples: 9276981021, 9276981022, 9276981024

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1-Trichloroethane	ug/L	ND	1.0	09/07/10 23:47	
1,1,2,2-Tetrachloroethane	ug/L	ND	1.0	09/07/10 23:47	
1,1,2-Trichloroethane	ug/L	ND	1.0	09/07/10 23:47	
1,1,2-Trichlorotrifluoroethane	ug/L	ND	1.0	09/07/10 23:47	
1,1-Dichloroethane	ug/L	ND	1.0	09/07/10 23:47	
1,1-Dichloroethene	ug/L	ND	1.0	09/07/10 23:47	
1,2,3-Trichlorobenzene	ug/L	0.44J	1.0	09/07/10 23:47	
1,2,4-Trichlorobenzene	ug/L	ND	1.0	09/07/10 23:47	
1,2-Dibromo-3-chloropropane	ug/L	ND	5.0	09/07/10 23:47	
1,2-Dibromoethane (EDB)	ug/L	ND	1.0	09/07/10 23:47	
1,2-Dichlorobenzene	ug/L	ND	1.0	09/07/10 23:47	
1,2-Dichloroethane	ug/L	ND	1.0	09/07/10 23:47	
1,2-Dichloropropane	ug/L	ND	1.0	09/07/10 23:47	
1,3-Dichlorobenzene	ug/L	ND	1.0	09/07/10 23:47	
1,4-Dichlorobenzene	ug/L	ND	1.0	09/07/10 23:47	
2-Butanone (MEK)	ug/L	ND	5.0	09/07/10 23:47	
2-Hexanone	ug/L	ND	5.0	09/07/10 23:47	
4-Methyl-2-pentanone (MIBK)	ug/L	ND	5.0	09/07/10 23:47	
Acetone	ug/L	ND	25.0	09/07/10 23:47	
Benzene	ug/L	ND	1.0	09/07/10 23:47	
Bromochloromethane	ug/L	ND	1.0	09/07/10 23:47	
Bromodichloromethane	ug/L	ND	1.0	09/07/10 23:47	
Bromoform	ug/L	ND	1.0	09/07/10 23:47	
Bromomethane	ug/L	ND	2.0	09/07/10 23:47	
Carbon disulfide	ug/L	ND	2.0	09/07/10 23:47	
Carbon tetrachloride	ug/L	ND	1.0	09/07/10 23:47	
Chlorobenzene	ug/L	ND	1.0	09/07/10 23:47	
Chloroethane	ug/L	ND	1.0	09/07/10 23:47	
Chloroform	ug/L	ND	1.0	09/07/10 23:47	
Chloromethane	ug/L	ND	1.0	09/07/10 23:47	
cis-1,2-Dichloroethene	ug/L	ND	1.0	09/07/10 23:47	
cis-1,3-Dichloropropene	ug/L	ND	1.0	09/07/10 23:47	
Cyclohexane	ug/L	ND	1.0	09/07/10 23:47	
Dibromochloromethane	ug/L	ND	1.0	09/07/10 23:47	
Dichlorodifluoromethane	ug/L	ND	1.0	09/07/10 23:47	
Ethylbenzene	ug/L	ND	1.0	09/07/10 23:47	
Isopropylbenzene (Cumene)	ug/L	ND	1.0	09/07/10 23:47	
m&p-Xylene	ug/L	ND	2.0	09/07/10 23:47	
Methyl acetate	ug/L	ND	10.0	09/07/10 23:47	
Methyl-tert-butyl ether	ug/L	ND	1.0	09/07/10 23:47	
Methylcyclohexane	ug/L	ND	10.0	09/07/10 23:47	
Methylene Chloride	ug/L	ND	2.0	09/07/10 23:47	
o-Xylene	ug/L	ND	1.0	09/07/10 23:47	

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QUALITY CONTROL DATA

Project: MILLS GAP 6686081744
Pace Project No.: 9276981

METHOD BLANK: 493815 Matrix: Water

Associated Lab Samples: 9276981021, 9276981022, 9276981024

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Styrene	ug/L	ND	1.0	09/07/10 23:47	
Tetrachloroethene	ug/L	ND	1.0	09/07/10 23:47	
Toluene	ug/L	ND	1.0	09/07/10 23:47	
trans-1,2-Dichloroethene	ug/L	ND	1.0	09/07/10 23:47	
trans-1,3-Dichloropropene	ug/L	ND	1.0	09/07/10 23:47	
Trichloroethene	ug/L	ND	1.0	09/07/10 23:47	
Trichlorofluoromethane	ug/L	ND	1.0	09/07/10 23:47	
Vinyl chloride	ug/L	ND	1.0	09/07/10 23:47	
Xylene (Total)	ug/L	ND	2.0	09/07/10 23:47	
1,2-Dichloroethane-d4 (S)	%	112	70-130	09/07/10 23:47	
4-Bromofluorobenzene (S)	%	103	70-130	09/07/10 23:47	
Dibromofluoromethane (S)	%	108	70-130	09/07/10 23:47	
Toluene-d8 (S)	%	98	70-130	09/07/10 23:47	

METHOD BLANK: 494423 Matrix: Water

Associated Lab Samples: 9276981021, 9276981022, 9276981024

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1-Trichloroethane	ug/L	ND	1.0	09/08/10 11:54	
1,1,2,2-Tetrachloroethane	ug/L	ND	1.0	09/08/10 11:54	
1,1,2-Trichloroethane	ug/L	ND	1.0	09/08/10 11:54	
1,1,2-Trichlorotrifluoroethane	ug/L	ND	1.0	09/08/10 11:54	
1,1-Dichloroethane	ug/L	ND	1.0	09/08/10 11:54	
1,1-Dichloroethene	ug/L	ND	1.0	09/08/10 11:54	
1,2,3-Trichlorobenzene	ug/L	ND	1.0	09/08/10 11:54	
1,2,4-Trichlorobenzene	ug/L	ND	1.0	09/08/10 11:54	
1,2-Dibromo-3-chloropropane	ug/L	ND	5.0	09/08/10 11:54	
1,2-Dibromoethane (EDB)	ug/L	ND	1.0	09/08/10 11:54	
1,2-Dichlorobenzene	ug/L	ND	1.0	09/08/10 11:54	
1,2-Dichloroethane	ug/L	ND	1.0	09/08/10 11:54	
1,2-Dichloropropane	ug/L	ND	1.0	09/08/10 11:54	
1,3-Dichlorobenzene	ug/L	ND	1.0	09/08/10 11:54	
1,4-Dichlorobenzene	ug/L	ND	1.0	09/08/10 11:54	
2-Butanone (MEK)	ug/L	ND	5.0	09/08/10 11:54	
2-Hexanone	ug/L	ND	5.0	09/08/10 11:54	
4-Methyl-2-pentanone (MIBK)	ug/L	ND	5.0	09/08/10 11:54	
Acetone	ug/L	ND	25.0	09/08/10 11:54	
Benzene	ug/L	ND	1.0	09/08/10 11:54	
Bromochloromethane	ug/L	ND	1.0	09/08/10 11:54	
Bromodichloromethane	ug/L	ND	1.0	09/08/10 11:54	
Bromoform	ug/L	ND	1.0	09/08/10 11:54	
Bromomethane	ug/L	ND	2.0	09/08/10 11:54	
Carbon disulfide	ug/L	ND	2.0	09/08/10 11:54	
Carbon tetrachloride	ug/L	ND	1.0	09/08/10 11:54	
Chlorobenzene	ug/L	ND	1.0	09/08/10 11:54	

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QUALITY CONTROL DATA

Project: MILLS GAP 6686081744
Pace Project No.: 9276981

METHOD BLANK: 494423 Matrix: Water

Associated Lab Samples: 9276981021, 9276981022, 9276981024

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Chloroethane	ug/L	ND	1.0	09/08/10 11:54	
Chloroform	ug/L	ND	1.0	09/08/10 11:54	
Chloromethane	ug/L	ND	1.0	09/08/10 11:54	
cis-1,2-Dichloroethene	ug/L	ND	1.0	09/08/10 11:54	
cis-1,3-Dichloropropene	ug/L	ND	1.0	09/08/10 11:54	
Cyclohexane	ug/L	ND	1.0	09/08/10 11:54	
Dibromochloromethane	ug/L	ND	1.0	09/08/10 11:54	
Dichlorodifluoromethane	ug/L	ND	1.0	09/08/10 11:54	
Ethylbenzene	ug/L	ND	1.0	09/08/10 11:54	
Isopropylbenzene (Cumene)	ug/L	ND	1.0	09/08/10 11:54	
m&p-Xylene	ug/L	ND	2.0	09/08/10 11:54	
Methyl acetate	ug/L	ND	10.0	09/08/10 11:54	
Methyl-tert-butyl ether	ug/L	ND	1.0	09/08/10 11:54	
Methylcyclohexane	ug/L	ND	10.0	09/08/10 11:54	
Methylene Chloride	ug/L	ND	2.0	09/08/10 11:54	
o-Xylene	ug/L	ND	1.0	09/08/10 11:54	
Styrene	ug/L	ND	1.0	09/08/10 11:54	
Tetrachloroethene	ug/L	ND	1.0	09/08/10 11:54	
Toluene	ug/L	ND	1.0	09/08/10 11:54	
trans-1,2-Dichloroethene	ug/L	ND	1.0	09/08/10 11:54	
trans-1,3-Dichloropropene	ug/L	ND	1.0	09/08/10 11:54	
Trichloroethene	ug/L	ND	1.0	09/08/10 11:54	
Trichlorofluoromethane	ug/L	ND	1.0	09/08/10 11:54	
Vinyl chloride	ug/L	ND	1.0	09/08/10 11:54	
Xylene (Total)	ug/L	ND	2.0	09/08/10 11:54	
1,2-Dichloroethane-d4 (S)	%	95	70-130	09/08/10 11:54	
4-Bromofluorobenzene (S)	%	99	70-130	09/08/10 11:54	
Dibromofluoromethane (S)	%	99	70-130	09/08/10 11:54	
Toluene-d8 (S)	%	100	70-130	09/08/10 11:54	

LABORATORY CONTROL SAMPLE: 493816

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1-Trichloroethane	ug/L	50	50.5	101	70-130	
1,1,2,2-Tetrachloroethane	ug/L	50	51.3	103	70-130	
1,1,2-Trichloroethane	ug/L	50	51.6	103	70-130	
1,1,2-Trichlorotrifluoroethane	ug/L	50	50.8	102	70-130	
1,1-Dichloroethane	ug/L	50	49.8	100	70-130	
1,1-Dichloroethene	ug/L	50	53.0	106	70-132	
1,2,3-Trichlorobenzene	ug/L	50	52.3	105	70-135	
1,2,4-Trichlorobenzene	ug/L	50	53.4	107	70-134	
1,2-Dibromo-3-chloropropane	ug/L	50	53.3	107	70-130	
1,2-Dibromoethane (EDB)	ug/L	50	52.2	104	70-130	
1,2-Dichlorobenzene	ug/L	50	50.4	101	70-130	
1,2-Dichloroethane	ug/L	50	51.2	102	70-130	

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QUALITY CONTROL DATA

Project: MILLS GAP 6686081744
Pace Project No.: 9276981

LABORATORY CONTROL SAMPLE: 493816

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,2-Dichloropropane	ug/L	50	47.2	94	70-130	
1,3-Dichlorobenzene	ug/L	50	50.0	100	70-130	
1,4-Dichlorobenzene	ug/L	50	49.0	98	70-130	
2-Butanone (MEK)	ug/L	100	93.6	94	70-145	
2-Hexanone	ug/L	100	108	108	70-144	
4-Methyl-2-pentanone (MIBK)	ug/L	100	108	108	70-140	
Acetone	ug/L	100	102	102	50-175	
Benzene	ug/L	50	50.2	100	70-130	
Bromochloromethane	ug/L	50	50.0	100	70-130	
Bromodichloromethane	ug/L	50	50.7	101	70-130	
Bromoform	ug/L	50	53.3	107	70-130	
Bromomethane	ug/L	50	55.5	111	54-130	
Carbon disulfide	ug/L	50	52.4	105	70-131	
Carbon tetrachloride	ug/L	50	55.6	111	70-132	
Chlorobenzene	ug/L	50	51.3	103	70-130	
Chloroethane	ug/L	50	54.6	109	64-134	
Chloroform	ug/L	50	49.2	98	70-130	
Chloromethane	ug/L	50	54.3	109	64-130	
cis-1,2-Dichloroethene	ug/L	50	49.7	99	70-131	
cis-1,3-Dichloropropene	ug/L	50	50.4	101	70-130	
Cyclohexane	ug/L	50	47.4	95	70-130	
Dibromochloromethane	ug/L	50	51.1	102	70-130	
Dichlorodifluoromethane	ug/L	50	47.2	94	56-130	
Ethylbenzene	ug/L	50	52.3	105	70-130	
Isopropylbenzene (Cumene)	ug/L	50	56.2	112	70-130	
m&p-Xylene	ug/L	100	105	105	70-130	
Methyl acetate	ug/L	50	37.9	76	70-130	
Methyl-tert-butyl ether	ug/L	50	49.7	99	70-130	
Methylcyclohexane	ug/L	50	55.7	111	70-130	
Methylene Chloride	ug/L	50	52.3	105	63-130	
o-Xylene	ug/L	50	55.4	111	70-130	
Styrene	ug/L	50	53.2	106	70-130	
Tetrachloroethene	ug/L	50	50.4	101	70-130	
Toluene	ug/L	50	51.8	104	70-130	
trans-1,2-Dichloroethene	ug/L	50	50.0	100	70-130	
trans-1,3-Dichloropropene	ug/L	50	52.7	105	70-132	
Trichloroethene	ug/L	50	51.8	104	70-130	
Trichlorofluoromethane	ug/L	50	52.0	104	62-133	
Vinyl chloride	ug/L	50	51.3	103	69-130	
Xylene (Total)	ug/L	150	160	107	70-130	
1,2-Dichloroethane-d4 (S)	%			100	70-130	
4-Bromofluorobenzene (S)	%			103	70-130	
Dibromofluoromethane (S)	%			100	70-130	
Toluene-d8 (S)	%			102	70-130	

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QUALITY CONTROL DATA

Project: MILLS GAP 6686081744
Pace Project No.: 9276981

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 493817 493818

Parameter	Units	9276650039 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
1,1-Dichloroethene	ug/L	ND	50	50	51.3	51.4	101	102	70-166	0	30	
Benzene	ug/L	ND	50	50	60.5	61.2	121	122	70-148	1	30	
Chlorobenzene	ug/L	ND	50	50	54.4	54.3	109	109	70-146	0	30	
Toluene	ug/L	ND	50	50	58.1	57.7	116	115	70-155	1	30	
Trichloroethene	ug/L	10.8	50	50	62.1	60.3	103	99	69-151	3	30	
1,2-Dichloroethane-d4 (S)	%						93	89	70-130			
4-Bromofluorobenzene (S)	%						95	95	70-130			
Dibromofluoromethane (S)	%						100	97	70-130			
Toluene-d8 (S)	%						98	96	70-130			

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QUALITY CONTROL DATA

Project: MILLS GAP 6686081744
Pace Project No.: 9276981

QC Batch: MSV/12175 Analysis Method: EPA 8260
QC Batch Method: EPA 8260 Analysis Description: 8260 MSV 5035A Volatile Organics
Associated Lab Samples: 9276981001, 9276981002, 9276981003

METHOD BLANK: 494957 Matrix: Solid
Associated Lab Samples: 9276981001, 9276981002, 9276981003

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1-Trichloroethane	ug/kg	ND	5.0	09/09/10 12:07	
1,1,2,2-Tetrachloroethane	ug/kg	ND	5.0	09/09/10 12:07	
1,1,2-Trichloroethane	ug/kg	ND	5.0	09/09/10 12:07	
1,1,2-Trichlorotrifluoroethane	ug/kg	ND	5.0	09/09/10 12:07	
1,1-Dichloroethane	ug/kg	ND	5.0	09/09/10 12:07	
1,1-Dichloroethene	ug/kg	ND	5.0	09/09/10 12:07	
1,2,3-Trichlorobenzene	ug/kg	ND	5.0	09/09/10 12:07	
1,2,4-Trichlorobenzene	ug/kg	ND	5.0	09/09/10 12:07	
1,2-Dibromo-3-chloropropane	ug/kg	ND	5.0	09/09/10 12:07	
1,2-Dibromoethane (EDB)	ug/kg	ND	5.0	09/09/10 12:07	
1,2-Dichlorobenzene	ug/kg	ND	5.0	09/09/10 12:07	
1,2-Dichloroethane	ug/kg	ND	5.0	09/09/10 12:07	
1,2-Dichloropropane	ug/kg	ND	5.0	09/09/10 12:07	
1,3-Dichlorobenzene	ug/kg	ND	5.0	09/09/10 12:07	
1,4-Dichlorobenzene	ug/kg	ND	5.0	09/09/10 12:07	
2-Butanone (MEK)	ug/kg	ND	100	09/09/10 12:07	
2-Hexanone	ug/kg	ND	50.0	09/09/10 12:07	
4-Methyl-2-pentanone (MIBK)	ug/kg	ND	50.0	09/09/10 12:07	
Acetone	ug/kg	ND	100	09/09/10 12:07	
Benzene	ug/kg	ND	5.0	09/09/10 12:07	
Bromochloromethane	ug/kg	ND	5.0	09/09/10 12:07	
Bromodichloromethane	ug/kg	ND	5.0	09/09/10 12:07	
Bromoform	ug/kg	ND	5.0	09/09/10 12:07	
Bromomethane	ug/kg	ND	10.0	09/09/10 12:07	
Carbon disulfide	ug/kg	ND	10.0	09/09/10 12:07	
Carbon tetrachloride	ug/kg	ND	5.0	09/09/10 12:07	
Chlorobenzene	ug/kg	ND	5.0	09/09/10 12:07	
Chloroethane	ug/kg	ND	10.0	09/09/10 12:07	
Chloroform	ug/kg	ND	5.0	09/09/10 12:07	
Chloromethane	ug/kg	ND	10.0	09/09/10 12:07	
cis-1,2-Dichloroethene	ug/kg	ND	5.0	09/09/10 12:07	
cis-1,3-Dichloropropene	ug/kg	ND	5.0	09/09/10 12:07	
Cyclohexane	ug/kg	ND	5.0	09/09/10 12:07	
Dibromochloromethane	ug/kg	ND	5.0	09/09/10 12:07	
Dichlorodifluoromethane	ug/kg	ND	10.0	09/09/10 12:07	
Ethylbenzene	ug/kg	ND	5.0	09/09/10 12:07	
Isopropylbenzene (Cumene)	ug/kg	ND	5.0	09/09/10 12:07	
m&p-Xylene	ug/kg	ND	10.0	09/09/10 12:07	
Methyl acetate	ug/kg	ND	10.0	09/09/10 12:07	
Methyl-tert-butyl ether	ug/kg	ND	5.0	09/09/10 12:07	
Methylcyclohexane	ug/kg	ND	10.0	09/09/10 12:07	
Methylene Chloride	ug/kg	5.0J	20.0	09/09/10 12:07	
o-Xylene	ug/kg	ND	5.0	09/09/10 12:07	

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QUALITY CONTROL DATA

Project: MILLS GAP 6686081744
Pace Project No.: 9276981

METHOD BLANK: 494957 Matrix: Solid

Associated Lab Samples: 9276981001, 9276981002, 9276981003

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Styrene	ug/kg	ND	5.0	09/09/10 12:07	
Tetrachloroethene	ug/kg	ND	5.0	09/09/10 12:07	
Toluene	ug/kg	ND	5.0	09/09/10 12:07	
trans-1,2-Dichloroethene	ug/kg	ND	5.0	09/09/10 12:07	
trans-1,3-Dichloropropene	ug/kg	ND	5.0	09/09/10 12:07	
Trichloroethene	ug/kg	ND	5.0	09/09/10 12:07	
Trichlorofluoromethane	ug/kg	ND	5.0	09/09/10 12:07	
Vinyl chloride	ug/kg	ND	10.0	09/09/10 12:07	
Xylene (Total)	ug/kg	ND	10.0	09/09/10 12:07	
1,2-Dichloroethane-d4 (S)	%	97	70-132	09/09/10 12:07	
4-Bromofluorobenzene (S)	%	94	70-130	09/09/10 12:07	
Dibromofluoromethane (S)	%	98	70-130	09/09/10 12:07	
Toluene-d8 (S)	%	98	70-130	09/09/10 12:07	

LABORATORY CONTROL SAMPLE: 494958

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1-Trichloroethane	ug/kg	50	51.7	103	70-141	
1,1,2,2-Tetrachloroethane	ug/kg	50	52.4	105	70-130	
1,1,2-Trichloroethane	ug/kg	50	50.7	101	70-132	
1,1,2-Trichlorotrifluoroethane	ug/kg	50	53.7	107	70-130	
1,1-Dichloroethane	ug/kg	50	50.9	102	70-143	
1,1-Dichloroethene	ug/kg	50	51.0	102	70-137	
1,2,3-Trichlorobenzene	ug/kg	50	60.0	120	69-153	
1,2,4-Trichlorobenzene	ug/kg	50	58.9	118	55-171	
1,2-Dibromo-3-chloropropane	ug/kg	50	50.2	100	68-141	
1,2-Dibromoethane (EDB)	ug/kg	50	50.8	102	70-130	
1,2-Dichlorobenzene	ug/kg	50	56.5	113	70-140	
1,2-Dichloroethane	ug/kg	50	49.9	100	70-137	
1,2-Dichloropropane	ug/kg	50	50.5	101	70-133	
1,3-Dichlorobenzene	ug/kg	50	56.7	113	70-144	
1,4-Dichlorobenzene	ug/kg	50	57.4	115	70-142	
2-Butanone (MEK)	ug/kg	100	92.2J	92	70-149	
2-Hexanone	ug/kg	100	99.9	100	70-149	
4-Methyl-2-pentanone (MIBK)	ug/kg	100	96.6	97	70-153	
Acetone	ug/kg	100	88.4J	88	70-157	
Benzene	ug/kg	50	53.0	106	70-130	
Bromochloromethane	ug/kg	50	51.3	103	70-149	
Bromodichloromethane	ug/kg	50	52.3	105	70-130	
Bromoform	ug/kg	50	50.4	101	70-131	
Bromomethane	ug/kg	50	62.5	125	64-136	
Carbon disulfide	ug/kg	50	51.3	103	70-130	
Carbon tetrachloride	ug/kg	50	58.6	117	70-154	
Chlorobenzene	ug/kg	50	56.3	113	70-135	
Chloroethane	ug/kg	50	50.7	101	68-151	

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QUALITY CONTROL DATA

Project: MILLS GAP 6686081744
Pace Project No.: 9276981

LABORATORY CONTROL SAMPLE: 494958

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Chloroform	ug/kg	50	50.6	101	70-130	
Chloromethane	ug/kg	50	47.0	94	70-132	
cis-1,2-Dichloroethene	ug/kg	50	49.9	100	70-140	
cis-1,3-Dichloropropene	ug/kg	50	49.8	100	70-137	
Cyclohexane	ug/kg	50	49.8	100	70-130	
Dibromochloromethane	ug/kg	50	52.3	105	70-130	
Dichlorodifluoromethane	ug/kg	50	46.0	92	36-148	
Ethylbenzene	ug/kg	50	56.1	112	70-137	
Isopropylbenzene (Cumene)	ug/kg	50	57.8	116	70-141	
m&p-Xylene	ug/kg	100	115	115	70-140	
Methyl acetate	ug/kg	50	39.9	80	70-130	
Methyl-tert-butyl ether	ug/kg	50	46.1	92	45-150	
Methylcyclohexane	ug/kg	50	54.7	109	70-130	
Methylene Chloride	ug/kg	50	52.3	105	70-133	
o-Xylene	ug/kg	50	56.9	114	70-141	
Styrene	ug/kg	50	53.6	107	70-138	
Tetrachloroethene	ug/kg	50	57.1	114	70-140	
Toluene	ug/kg	50	52.8	106	70-130	
trans-1,2-Dichloroethene	ug/kg	50	48.6	97	70-136	
trans-1,3-Dichloropropene	ug/kg	50	51.4	103	70-138	
Trichloroethene	ug/kg	50	55.5	111	70-132	
Trichlorofluoromethane	ug/kg	50	50.8	102	69-134	
Vinyl chloride	ug/kg	50	50.1	100	55-140	
Xylene (Total)	ug/kg	150	172	115	70-141	
1,2-Dichloroethane-d4 (S)	%			102	70-132	
4-Bromofluorobenzene (S)	%			99	70-130	
Dibromofluoromethane (S)	%			96	70-130	
Toluene-d8 (S)	%			100	70-130	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 494961 494962

Parameter	Units	9276872040 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
1,1-Dichloroethene	ug/kg	ND	82.4	62	98.6	65.6	120	106	49-180	40	30	R1
Benzene	ug/kg	ND	82.4	62	103	68.6	125	111	50-166	40	30	R1
Chlorobenzene	ug/kg	ND	82.4	62	108	71.8	131	116	43-169	40	30	R1
Toluene	ug/kg	ND	82.4	62	102	67.9	123	109	52-163	40	30	R1
Trichloroethene	ug/kg	ND	82.4	62	105	70.6	127	114	49-167	39	30	R1
1,2-Dichloroethane-d4 (S)	%						99	102	70-132			
4-Bromofluorobenzene (S)	%						97	96	70-130			
Dibromofluoromethane (S)	%						97	98	70-130			
Toluene-d8 (S)	%						98	98	70-130			

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QUALITY CONTROL DATA

Project: MILLS GAP 6686081744
Pace Project No.: 9276981

QC Batch: MSV/12185 Analysis Method: EPA 8260
QC Batch Method: EPA 8260 Analysis Description: 8260 MSV 5035A Volatile Organics
Associated Lab Samples: 9276981004, 9276981005, 9276981006, 9276981007, 9276981008, 9276981009, 9276981013, 9276981016, 9276981018, 9276981023

METHOD BLANK: 495145 Matrix: Solid
Associated Lab Samples: 9276981004, 9276981005, 9276981006, 9276981007, 9276981008, 9276981009, 9276981013, 9276981016, 9276981018, 9276981023

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1-Trichloroethane	ug/kg	ND	5.0	09/10/10 00:25	
1,1,2,2-Tetrachloroethane	ug/kg	ND	5.0	09/10/10 00:25	
1,1,2-Trichloroethane	ug/kg	ND	5.0	09/10/10 00:25	
1,1,2-Trichlorotrifluoroethane	ug/kg	ND	5.0	09/10/10 00:25	
1,1-Dichloroethane	ug/kg	ND	5.0	09/10/10 00:25	
1,1-Dichloroethene	ug/kg	ND	5.0	09/10/10 00:25	
1,2,3-Trichlorobenzene	ug/kg	ND	5.0	09/10/10 00:25	
1,2,4-Trichlorobenzene	ug/kg	ND	5.0	09/10/10 00:25	
1,2-Dibromo-3-chloropropane	ug/kg	ND	5.0	09/10/10 00:25	
1,2-Dibromoethane (EDB)	ug/kg	ND	5.0	09/10/10 00:25	
1,2-Dichlorobenzene	ug/kg	ND	5.0	09/10/10 00:25	
1,2-Dichloroethane	ug/kg	ND	5.0	09/10/10 00:25	
1,2-Dichloropropane	ug/kg	ND	5.0	09/10/10 00:25	
1,3-Dichlorobenzene	ug/kg	ND	5.0	09/10/10 00:25	
1,4-Dichlorobenzene	ug/kg	ND	5.0	09/10/10 00:25	
2-Butanone (MEK)	ug/kg	ND	100	09/10/10 00:25	
2-Hexanone	ug/kg	ND	50.0	09/10/10 00:25	
4-Methyl-2-pentanone (MIBK)	ug/kg	ND	50.0	09/10/10 00:25	
Acetone	ug/kg	ND	100	09/10/10 00:25	
Benzene	ug/kg	ND	5.0	09/10/10 00:25	
Bromochloromethane	ug/kg	ND	5.0	09/10/10 00:25	
Bromodichloromethane	ug/kg	ND	5.0	09/10/10 00:25	
Bromoform	ug/kg	ND	5.0	09/10/10 00:25	
Bromomethane	ug/kg	ND	10.0	09/10/10 00:25	
Carbon disulfide	ug/kg	ND	10.0	09/10/10 00:25	
Carbon tetrachloride	ug/kg	ND	5.0	09/10/10 00:25	
Chlorobenzene	ug/kg	ND	5.0	09/10/10 00:25	
Chloroethane	ug/kg	ND	10.0	09/10/10 00:25	
Chloroform	ug/kg	ND	5.0	09/10/10 00:25	
Chloromethane	ug/kg	ND	10.0	09/10/10 00:25	
cis-1,2-Dichloroethene	ug/kg	ND	5.0	09/10/10 00:25	
cis-1,3-Dichloropropene	ug/kg	ND	5.0	09/10/10 00:25	
Cyclohexane	ug/kg	ND	5.0	09/10/10 00:25	
Dibromochloromethane	ug/kg	ND	5.0	09/10/10 00:25	
Dichlorodifluoromethane	ug/kg	ND	10.0	09/10/10 00:25	
Ethylbenzene	ug/kg	ND	5.0	09/10/10 00:25	
Isopropylbenzene (Cumene)	ug/kg	ND	5.0	09/10/10 00:25	
m&p-Xylene	ug/kg	ND	10.0	09/10/10 00:25	
Methyl acetate	ug/kg	ND	10.0	09/10/10 00:25	
Methyl-tert-butyl ether	ug/kg	ND	5.0	09/10/10 00:25	
Methylcyclohexane	ug/kg	ND	10.0	09/10/10 00:25	

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QUALITY CONTROL DATA

Project: MILLS GAP 6686081744
Pace Project No.: 9276981

METHOD BLANK: 495145 Matrix: Solid

Associated Lab Samples: 9276981004, 9276981005, 9276981006, 9276981007, 9276981008, 9276981009, 9276981013, 9276981016, 9276981018, 9276981023

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Methylene Chloride	ug/kg	ND	20.0	09/10/10 00:25	
o-Xylene	ug/kg	ND	5.0	09/10/10 00:25	
Styrene	ug/kg	ND	5.0	09/10/10 00:25	
Tetrachloroethene	ug/kg	ND	5.0	09/10/10 00:25	
Toluene	ug/kg	ND	5.0	09/10/10 00:25	
trans-1,2-Dichloroethene	ug/kg	ND	5.0	09/10/10 00:25	
trans-1,3-Dichloropropene	ug/kg	ND	5.0	09/10/10 00:25	
Trichloroethene	ug/kg	ND	5.0	09/10/10 00:25	
Trichlorofluoromethane	ug/kg	ND	5.0	09/10/10 00:25	
Vinyl chloride	ug/kg	ND	10.0	09/10/10 00:25	
Xylene (Total)	ug/kg	ND	10.0	09/10/10 00:25	
1,2-Dichloroethane-d4 (S)	%	99	70-132	09/10/10 00:25	
4-Bromofluorobenzene (S)	%	95	70-130	09/10/10 00:25	
Dibromofluoromethane (S)	%	98	70-130	09/10/10 00:25	
Toluene-d8 (S)	%	98	70-130	09/10/10 00:25	

LABORATORY CONTROL SAMPLE: 495146

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1-Trichloroethane	ug/kg	50	62.2	124	70-141	
1,1,2,2-Tetrachloroethane	ug/kg	50	64.1	128	70-130	
1,1,2-Trichloroethane	ug/kg	50	62.4	125	70-132	
1,1,2-Trichlorotrifluoroethane	ug/kg	50	58.2	116	70-130	
1,1-Dichloroethane	ug/kg	50	62.8	126	70-143	
1,1-Dichloroethene	ug/kg	50	58.3	117	70-137	
1,2,3-Trichlorobenzene	ug/kg	50	64.1	128	69-153	
1,2,4-Trichlorobenzene	ug/kg	50	57.1	114	55-171	
1,2-Dibromo-3-chloropropane	ug/kg	50	62.1	124	68-141	
1,2-Dibromoethane (EDB)	ug/kg	50	62.5	125	70-130	
1,2-Dichlorobenzene	ug/kg	50	64.8	130	70-140	
1,2-Dichloroethane	ug/kg	50	61.4	123	70-137	
1,2-Dichloropropane	ug/kg	50	63.4	127	70-133	
1,3-Dichlorobenzene	ug/kg	50	63.1	126	70-144	
1,4-Dichlorobenzene	ug/kg	50	62.1	124	70-142	
2-Butanone (MEK)	ug/kg	100	113	113	70-149	
2-Hexanone	ug/kg	100	125	125	70-149	
4-Methyl-2-pentanone (MIBK)	ug/kg	100	116	116	70-153	
Acetone	ug/kg	100	109	109	70-157	
Benzene	ug/kg	50	65.0	130	70-130	
Bromochloromethane	ug/kg	50	64.1	128	70-149	
Bromodichloromethane	ug/kg	50	66.0	132	70-130	L3
Bromoform	ug/kg	50	59.1	118	70-131	
Bromomethane	ug/kg	50	77.2	154	64-136	L3
Carbon disulfide	ug/kg	50	59.1	118	70-130	

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QUALITY CONTROL DATA

Project: MILLS GAP 6686081744
Pace Project No.: 9276981

LABORATORY CONTROL SAMPLE: 495146

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Carbon tetrachloride	ug/kg	50	68.9	138	70-154	
Chlorobenzene	ug/kg	50	68.6	137	70-135	L3
Chloroethane	ug/kg	50	62.9	126	68-151	
Chloroform	ug/kg	50	61.2	122	70-130	
Chloromethane	ug/kg	50	52.1	104	70-132	
cis-1,2-Dichloroethene	ug/kg	50	60.7	121	70-140	
cis-1,3-Dichloropropene	ug/kg	50	60.4	121	70-137	
Cyclohexane	ug/kg	50	58.9	118	70-130	
Dibromochloromethane	ug/kg	50	65.5	131	70-130	L3
Dichlorodifluoromethane	ug/kg	50	49.7	99	36-148	
Ethylbenzene	ug/kg	50	66.5	133	70-137	
Isopropylbenzene (Cumene)	ug/kg	50	69.1	138	70-141	
m&p-Xylene	ug/kg	100	133	133	70-140	
Methyl acetate	ug/kg	50	7.7J	15	70-130	L0
Methyl-tert-butyl ether	ug/kg	50	56.8	114	45-150	
Methylcyclohexane	ug/kg	50	60.9	122	70-130	
Methylene Chloride	ug/kg	50	54.6	109	70-133	
o-Xylene	ug/kg	50	70.2	140	70-141	
Styrene	ug/kg	50	63.4	127	70-138	
Tetrachloroethene	ug/kg	50	65.5	131	70-140	
Toluene	ug/kg	50	63.5	127	70-130	
trans-1,2-Dichloroethene	ug/kg	50	56.8	114	70-136	
trans-1,3-Dichloropropene	ug/kg	50	58.3	117	70-138	
Trichloroethene	ug/kg	50	64.1	128	70-132	
Trichlorofluoromethane	ug/kg	50	58.7	117	69-134	
Vinyl chloride	ug/kg	50	59.2	118	55-140	
Xylene (Total)	ug/kg	150	203	135	70-141	
1,2-Dichloroethane-d4 (S)	%			94	70-132	
4-Bromofluorobenzene (S)	%			100	70-130	
Dibromofluoromethane (S)	%			94	70-130	
Toluene-d8 (S)	%			98	70-130	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 495147 495148

Parameter	Units	9276981018 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
1,1-Dichloroethene	ug/kg	ND	58.6	58.1	67.5	66.3	115	114	49-180	2	30	
Benzene	ug/kg	ND	58.6	58.1	69.7	67.2	119	116	50-166	4	30	
Chlorobenzene	ug/kg	ND	58.6	58.1	70.8	69.5	121	120	43-169	2	30	
Toluene	ug/kg	ND	58.6	58.1	69.0	67.3	118	116	52-163	3	30	
Trichloroethene	ug/kg	ND	58.6	58.1	70.6	69.0	120	119	49-167	2	30	
1,2-Dichloroethane-d4 (S)	%						103	103	70-132			
4-Bromofluorobenzene (S)	%						97	97	70-130			
Dibromofluoromethane (S)	%						98	98	70-130			
Toluene-d8 (S)	%						98	98	70-130			

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QUALITY CONTROL DATA

Project: MILLS GAP 6686081744
Pace Project No.: 9276981

QC Batch: PMST/3416
QC Batch Method: ASTM D2974-87
Analysis Method: ASTM D2974-87
Analysis Description: Dry Weight/Percent Moisture
Associated Lab Samples: 9276981010

SAMPLE DUPLICATE: 494953

Parameter	Units	9276823001 Result	Dup Result	RPD	Max RPD	Qualifiers
Percent Moisture	%	38.4	38.1	1	25	

SAMPLE DUPLICATE: 494954

Parameter	Units	9277146001 Result	Dup Result	RPD	Max RPD	Qualifiers
Percent Moisture	%	14.1	14.2	1	25	

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QUALITY CONTROL DATA

Project: MILLS GAP 6686081744
Pace Project No.: 9276981

QC Batch: PMST/3417
Analysis Method: ASTM D2974-87
QC Batch Method: ASTM D2974-87
Analysis Description: Dry Weight/Percent Moisture
Associated Lab Samples: 9276981001, 9276981002, 9276981003, 9276981004, 9276981005, 9276981006, 9276981007, 9276981008, 9276981009, 9276981011, 9276981013, 9276981014, 9276981015, 9276981016, 9276981018, 9276981019, 9276981020

SAMPLE DUPLICATE: 494966

Parameter	Units	9276937001 Result	Dup Result	RPD	Max RPD	Qualifiers
Percent Moisture	%	40.7	41.2	1	25	

SAMPLE DUPLICATE: 494967

Parameter	Units	9277096002 Result	Dup Result	RPD	Max RPD	Qualifiers
Percent Moisture	%	20.3	19.8	3	25	

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QUALITY CONTROL DATA

Project: MILLS GAP 6686081744
Pace Project No.: 9276981

QC Batch: PMST/3418
QC Batch Method: ASTM D2974-87
Analysis Method: ASTM D2974-87
Analysis Description: Dry Weight/Percent Moisture
Associated Lab Samples: 9276981012

SAMPLE DUPLICATE: 494976

Parameter	Units	9276872071 Result	Dup Result	RPD	Max RPD	Qualifiers
Percent Moisture	%	14.6	13.8	6	25	

SAMPLE DUPLICATE: 494977

Parameter	Units	9276981012 Result	Dup Result	RPD	Max RPD	Qualifiers
Percent Moisture	%	22.8	22.4	2	25	

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QUALITY CONTROL DATA

Project: MILLS GAP 6686081744
Pace Project No.: 9276981

QC Batch: WETA/8143 Analysis Method: SM 4500-CN-E
QC Batch Method: SM 4500-CN-E Analysis Description: 4500CNE Cyanide, Total
Associated Lab Samples: 9276981001, 9276981002, 9276981003, 9276981004, 9276981005, 9276981006, 9276981007, 9276981008

METHOD BLANK: 496364 Matrix: Solid
Associated Lab Samples: 9276981001, 9276981002, 9276981003, 9276981004, 9276981005, 9276981006, 9276981007, 9276981008

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Cyanide	mg/kg	ND	0.15	09/14/10 10:27	

LABORATORY CONTROL SAMPLE: 496365

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Cyanide	mg/kg	3	3.6	120	80-120	

MATRIX SPIKE SAMPLE: 496367

Parameter	Units	9276872042 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Cyanide	mg/kg	ND	3.3	3.8	114	75-125	

SAMPLE DUPLICATE: 496366

Parameter	Units	9276872042 Result	Dup Result	RPD	Max RPD	Qualifiers
Cyanide	mg/kg	ND	ND		20	

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QUALITY CONTROL DATA

Project: MILLS GAP 6686081744
Pace Project No.: 9276981

QC Batch: WETA/8144
QC Batch Method: SM 4500-CN-E
Analysis Method: SM 4500-CN-E
Analysis Description: 4500CNE Cyanide, Total
Associated Lab Samples: 9276981009, 9276981018

METHOD BLANK: 496368 Matrix: Solid
Associated Lab Samples: 9276981009, 9276981018

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Cyanide	mg/kg	ND	0.15	09/14/10 10:50	

LABORATORY CONTROL SAMPLE: 496369

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Cyanide	mg/kg	3	3.6	119	80-120	

MATRIX SPIKE SAMPLE: 496371

Parameter	Units	9276981018 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Cyanide	mg/kg	ND	3.6	3.9	108	75-125	

SAMPLE DUPLICATE: 496370

Parameter	Units	9276981018 Result	Dup Result	RPD	Max RPD	Qualifiers
Cyanide	mg/kg	ND	ND		20	

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QUALITY CONTROL DATA

Project: MILLS GAP 6686081744
Pace Project No.: 9276981

QC Batch: WETA/8192
QC Batch Method: SM 4500-CN-E
Analysis Method: SM 4500-CN-E
Analysis Description: 4500CNE Cyanide, Total
Associated Lab Samples: 9276981015

METHOD BLANK: 499689 Matrix: Solid
Associated Lab Samples: 9276981015

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Cyanide	mg/kg	ND	0.15	09/21/10 09:37	

LABORATORY CONTROL SAMPLE: 499690

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Cyanide	mg/kg	3	3.1	104	80-120	

MATRIX SPIKE SAMPLE: 499691

Parameter	Units	9276981015 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Cyanide	mg/kg	ND	3	3.2	107	75-125	

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QUALITY CONTROL DATA

Project: MILLS GAP 6686081744
Pace Project No.: 9276981

QC Batch: WETA/8111
QC Batch Method: SM 4500-CN-E
Analysis Method: SM 4500-CN-E
Analysis Description: 4500CNE Cyanide, Total
Associated Lab Samples: 9276981021

METHOD BLANK: 493673 Matrix: Water
Associated Lab Samples: 9276981021

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Cyanide	mg/L	ND	0.0050	09/05/10 14:08	

LABORATORY CONTROL SAMPLE: 493674

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Cyanide	mg/L	.1	0.11	108	80-120	

MATRIX SPIKE SAMPLE: 493675

Parameter	Units	9276599001 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Cyanide	mg/L	ND	.1	0.11	107	75-125	

SAMPLE DUPLICATE: 493676

Parameter	Units	9276727001 Result	Dup Result	RPD	Max RPD	Qualifiers
Cyanide	mg/L	ND	ND		20	

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QUALITY CONTROL DATA

Project: MILLS GAP 6686081744
Pace Project No.: 9276981

QC Batch: WETA/8138 Analysis Method: EPA 7196
QC Batch Method: EPA 7196 Analysis Description: 7196 Chromium, Hexavalent
Associated Lab Samples: 9276981001, 9276981002, 9276981003, 9276981004, 9276981005, 9276981006, 9276981007, 9276981008, 9276981009, 9276981011, 9276981014, 9276981018, 9276981019, 9276981020

METHOD BLANK: 496324 Matrix: Solid
Associated Lab Samples: 9276981001, 9276981002, 9276981003, 9276981004, 9276981005, 9276981006, 9276981007, 9276981008, 9276981009, 9276981011, 9276981014, 9276981018, 9276981019, 9276981020

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Chromium, Hexavalent	mg/kg	ND	0.50	09/14/10 22:33	

LABORATORY CONTROL SAMPLE: 496325

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Chromium, Hexavalent	mg/kg	5	5.2	104	90-110	

MATRIX SPIKE SAMPLE: 496326

Parameter	Units	9276981001 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Chromium, Hexavalent	mg/kg	ND	15.3	6.6	43	75-125	M1

MATRIX SPIKE SAMPLE: 496328

Parameter	Units	9276981002 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Chromium, Hexavalent	mg/kg	ND	9.8	6.1	62	75-125	M1

SAMPLE DUPLICATE: 496327

Parameter	Units	9276981002 Result	Dup Result	RPD	Max RPD	Qualifiers
Chromium, Hexavalent	mg/kg	ND	ND		20	

SAMPLE DUPLICATE: 496329

Parameter	Units	9276981019 Result	Dup Result	RPD	Max RPD	Qualifiers
Chromium, Hexavalent	mg/kg	ND	ND		20	

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QUALIFIERS

Project: MILLS GAP 6686081744
Pace Project No.: 9276981

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.

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

N-Nitrosodiphenylamine decomposes and cannot be separated from Diphenylamine using Method 8270. The result reported for each analyte is a combined concentration.

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

ANALYTE QUALIFIERS

B	Analyte was detected in the associated method blank.
C9	Common Laboratory Contaminant.
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.
H5	Reanalysis conducted in excess of EPA method holding time. Results confirm original analysis performed in hold time.
L0	Analyte recovery in the laboratory control sample (LCS) was outside QC limits.
L1	Analyte recovery in the laboratory control sample (LCS) was above QC limits. Results for this analyte in associated samples may be biased high.
L2	Analyte recovery in the laboratory control sample (LCS) was below QC limits. Results for this analyte in associated samples may be biased low.
L3	Analyte recovery in the laboratory control sample (LCS) exceeded QC limits. Analyte presence below reporting limits in associated samples. Results unaffected by high bias.
M0	Matrix spike recovery and/or matrix spike duplicate recovery was outside laboratory control limits.
M1	Matrix spike recovery exceeded QC limits. Batch accepted based on laboratory control sample (LCS) recovery.
R1	RPD value was outside control limits.
S0	Surrogate recovery outside laboratory control limits.
S2	Surrogate recovery outside laboratory control limits due to matrix interferences (confirmed by similar results from sample re-analysis).

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QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: MILLS GAP 6686081744
Pace Project No.: 9276981

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
9276981001	**SS-102A**	EPA 3050	MPRP/7057	EPA 6010	ICP/6507
9276981002	**SS-102B**	EPA 3050	MPRP/7057	EPA 6010	ICP/6507
9276981003	**SS-102C**	EPA 3050	MPRP/7057	EPA 6010	ICP/6507
9276981004	**SS-102D**	EPA 3050	MPRP/7057	EPA 6010	ICP/6507
9276981005	**SS-103A**	EPA 3050	MPRP/7057	EPA 6010	ICP/6507
9276981006	**SS-103C**	EPA 3050	MPRP/7057	EPA 6010	ICP/6507
9276981007	**SS-103D**	EPA 3050	MPRP/7057	EPA 6010	ICP/6507
9276981008	**SS-130**	EPA 3050	MPRP/7057	EPA 6010	ICP/6507
9276981009	**SS-103B**	EPA 3050	MPRP/7057	EPA 6010	ICP/6507
9276981010	**FD-34**	EPA 3050	MPRP/7057	EPA 6010	ICP/6507
9276981014	**FD-39**	EPA 3050	MPRP/7057	EPA 6010	ICP/6507
9276981018	**SS-124**	EPA 3050	MPRP/7057	EPA 6010	ICP/6507
9276981019	**SS-133**	EPA 3050	MPRP/7057	EPA 6010	ICP/6507
9276981020	**SS-134**	EPA 3050	MPRP/7057	EPA 6010	ICP/6507
9276981021	**EB-03**	SM 3030C	MPRP/7016	EPA 6010	ICP/6465
9276981021	**EB-03**	EPA 7470	MERP/3012	EPA 7470	MERC/2970
9276981001	**SS-102A**	EPA 7471	MERP/3013	EPA 7471	MERC/2974
9276981002	**SS-102B**	EPA 7471	MERP/3013	EPA 7471	MERC/2974
9276981003	**SS-102C**	EPA 7471	MERP/3013	EPA 7471	MERC/2974
9276981004	**SS-102D**	EPA 7471	MERP/3013	EPA 7471	MERC/2974
9276981005	**SS-103A**	EPA 7471	MERP/3013	EPA 7471	MERC/2974
9276981006	**SS-103C**	EPA 7471	MERP/3013	EPA 7471	MERC/2974
9276981007	**SS-103D**	EPA 7471	MERP/3013	EPA 7471	MERC/2974
9276981008	**SS-130**	EPA 7471	MERP/3013	EPA 7471	MERC/2974
9276981009	**SS-103B**	EPA 7471	MERP/3013	EPA 7471	MERC/2974
9276981010	**FD-34**	EPA 7471	MERP/3016	EPA 7471	MERC/2973
9276981014	**FD-39**	EPA 7471	MERP/3016	EPA 7471	MERC/2973
9276981018	**SS-124**	EPA 7471	MERP/3016	EPA 7471	MERC/2973
9276981019	**SS-133**	EPA 7471	MERP/3016	EPA 7471	MERC/2973
9276981020	**SS-134**	EPA 7471	MERP/3016	EPA 7471	MERC/2973
9276981001	**SS-102A**	EPA 3546	OEXT/11277	EPA 8270	MSSV/4039
9276981002	**SS-102B**	EPA 3546	OEXT/11170	EPA 8270	MSSV/4013
9276981003	**SS-102C**	EPA 3546	OEXT/11277	EPA 8270	MSSV/4039
9276981004	**SS-102D**	EPA 3546	OEXT/11170	EPA 8270	MSSV/4013
9276981005	**SS-103A**	EPA 3546	OEXT/11170	EPA 8270	MSSV/4013
9276981006	**SS-103C**	EPA 3546	OEXT/11170	EPA 8270	MSSV/4013
9276981007	**SS-103D**	EPA 3546	OEXT/11170	EPA 8270	MSSV/4013
9276981008	**SS-130**	EPA 3546	OEXT/11177	EPA 8270	MSSV/4035
9276981009	**SS-103B**	EPA 3546	OEXT/11177	EPA 8270	MSSV/4035
9276981012	**FD-37**	EPA 3546	OEXT/11177	EPA 8270	MSSV/4035
9276981018	**SS-124**	EPA 3546	OEXT/11177	EPA 8270	MSSV/4012
9276981021	**EB-03**	EPA 3510	OEXT/11128	EPA 8270	MSSV/4022
9276981021	**EB-03**	EPA 8260	MSV/12147		

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QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: MILLS GAP 6686081744
Pace Project No.: 9276981

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
9276981022	**FB-02**	EPA 8260	MSV/12147		
9276981024	**TB-08**	EPA 8260	MSV/12147		
9276981001	**SS-102A**	EPA 8260	MSV/12175		
9276981002	**SS-102B**	EPA 8260	MSV/12175		
9276981003	**SS-102C**	EPA 8260	MSV/12175		
9276981004	**SS-102D**	EPA 8260	MSV/12185		
9276981005	**SS-103A**	EPA 8260	MSV/12185		
9276981006	**SS-103C**	EPA 8260	MSV/12185		
9276981007	**SS-103D**	EPA 8260	MSV/12185		
9276981008	**SS-130**	EPA 8260	MSV/12185		
9276981009	**SS-103B**	EPA 8260	MSV/12185		
9276981013	**FD-38**	EPA 8260	MSV/12185		
9276981016	**FD-41**	EPA 8260	MSV/12185		
9276981018	**SS-124**	EPA 8260	MSV/12185		
9276981023	**TB-07**	EPA 8260	MSV/12185		
9276981001	**SS-102A**	ASTM D2974-87	PMST/3417		
9276981002	**SS-102B**	ASTM D2974-87	PMST/3417		
9276981003	**SS-102C**	ASTM D2974-87	PMST/3417		
9276981004	**SS-102D**	ASTM D2974-87	PMST/3417		
9276981005	**SS-103A**	ASTM D2974-87	PMST/3417		
9276981006	**SS-103C**	ASTM D2974-87	PMST/3417		
9276981007	**SS-103D**	ASTM D2974-87	PMST/3417		
9276981008	**SS-130**	ASTM D2974-87	PMST/3417		
9276981009	**SS-103B**	ASTM D2974-87	PMST/3417		
9276981010	**FD-34**	ASTM D2974-87	PMST/3416		
9276981011	**FD-35**	ASTM D2974-87	PMST/3417		
9276981012	**FD-37**	ASTM D2974-87	PMST/3418		
9276981013	**FD-38**	ASTM D2974-87	PMST/3417		
9276981014	**FD-39**	ASTM D2974-87	PMST/3417		
9276981015	**FD-40**	ASTM D2974-87	PMST/3417		
9276981016	**FD-41**	ASTM D2974-87	PMST/3417		
9276981018	**SS-124**	ASTM D2974-87	PMST/3417		
9276981019	**SS-133**	ASTM D2974-87	PMST/3417		
9276981020	**SS-134**	ASTM D2974-87	PMST/3417		
9276981001	**SS-102A**	SM 4500-CN-E	WETA/8143		
9276981002	**SS-102B**	SM 4500-CN-E	WETA/8143		
9276981003	**SS-102C**	SM 4500-CN-E	WETA/8143		
9276981004	**SS-102D**	SM 4500-CN-E	WETA/8143		
9276981005	**SS-103A**	SM 4500-CN-E	WETA/8143		
9276981006	**SS-103C**	SM 4500-CN-E	WETA/8143		
9276981007	**SS-103D**	SM 4500-CN-E	WETA/8143		
9276981008	**SS-130**	SM 4500-CN-E	WETA/8143		
9276981009	**SS-103B**	SM 4500-CN-E	WETA/8144		
9276981015	**FD-40**	SM 4500-CN-E	WETA/8192		

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Asheville, NC 28804
(828)254-7176

Pace Analytical Services, Inc.
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: MILLS GAP 6686081744
Pace Project No.: 9276981

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
9276981018	**SS-124**	SM 4500-CN-E	WETA/8144		
9276981021	**EB-03**	SM 4500-CN-E	WETA/8111		
9276981001	**SS-102A**	EPA 7196	WETA/8138	EPA 7196	WETA/8152
9276981002	**SS-102B**	EPA 7196	WETA/8138	EPA 7196	WETA/8152
9276981003	**SS-102C**	EPA 7196	WETA/8138	EPA 7196	WETA/8152
9276981004	**SS-102D**	EPA 7196	WETA/8138	EPA 7196	WETA/8152
9276981005	**SS-103A**	EPA 7196	WETA/8138	EPA 7196	WETA/8152
9276981006	**SS-103C**	EPA 7196	WETA/8138	EPA 7196	WETA/8152
9276981007	**SS-103D**	EPA 7196	WETA/8138	EPA 7196	WETA/8152
9276981008	**SS-130**	EPA 7196	WETA/8138	EPA 7196	WETA/8152
9276981009	**SS-103B**	EPA 7196	WETA/8138	EPA 7196	WETA/8152
9276981011	**FD-35**	EPA 7196	WETA/8138	EPA 7196	WETA/8152
9276981014	**FD-39**	EPA 7196	WETA/8138	EPA 7196	WETA/8152
9276981018	**SS-124**	EPA 7196	WETA/8138	EPA 7196	WETA/8152
9276981019	**SS-133**	EPA 7196	WETA/8138	EPA 7196	WETA/8152
9276981020	**SS-134**	EPA 7196	WETA/8138	EPA 7196	WETA/8152

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Pace Analytical®
www.pacelabs.com

CHAIN-OF-CUSTODY / Analytical Request Document

The Chain-of-Custody is a LEGAL DOCUMENT. All relevant fields must be completed accurately.

Section A Required Client Information:
Company: MACTEC
Address: 1308 Patton Ave, Asheville NC 28806
Email To: sekelly@mactec.com
Phone: 8182528130 Fax:
Requested Due Date/TAT: Std.

Section B Required Project Information:
Report To: SUSAN KELLY
Copy To:
Purchase Order No.: 20101958
Project Name: Mills Gap
Project Number: 161081608 1744

Section C Invoice Information:
Vendor Electronic Invoices @ mactec.com
Attention:
Company Name: MACTEC
Address: email
Pace Quote Reference: NXT-081610-AD
Pace Project Manager: Kevin Godwin
Pace Profile #:

Page: 1 of 3
1365109

REGULATORY AGENCY
☐ NPDES ☐ GROUND WATER ☐ DRINKING WATER
☐ UST ☐ RCRA ☐ OTHER HSB
Site Location STATE: NC

Section D Required Client Information

SAMPLE ID (A-Z, 0-9 / ,-) Sample IDs MUST BE UNIQUE

Matrix Codes (MATRIX / CODE): Drinking Water DW; Water WT; Waste Water WW; Product P; Soil/Solid SL; Oil OL; Wipe WP; Air AR; Tissue TS; Other OT

ITEM #	SAMPLE ID	MATRIX CODE (see valid codes to left)	SAMPLE TYPE (G=GRAB C=COMP)	COLLECTED: COMPOSITE START DATE	COMPOSITE START TIME	COMPOSITE END/GRAB DATE	COMPOSITE END/GRAB TIME	SAMPLE TEMP AT COLLECTION	# OF CONTAINERS	Preservatives: Unpreserved	H_2SO_4	HNO_3	HCl	NaOH	$Na_2S_2O_3$	Methanol	Other Bisulfate	Analysis Test Y/N: 8260+TICs	8270+TICs	HSL metals	Cyanide	Hex Chromium	Residual Chlorine (Y/N)	Pace Project No./ Lab I.D.
1	SS-102A	SL	G			9/2/10	1600		8							1	2	X	X	X	X	X		9276981
2	SS-102B	SL	G			9/2/10	1610		8							1	2	X	X	X	X	X		9276981001
3	SS-102C	SL	G			9/2/10	1615		8							1	2	X	X	X	X	X		002
4	SS-102D	SL	G			9/2/10	1625		8							1	2	X	X	X	X	X		003
5	SS-103A	SL	G			9/2/10	1640		8							1	2	X	X	X	X	X		004
6	SS-103B	SL	G			9/2/10	1645		8							1	2	X	X	X	X	X		005
7	SS-103C	SL	G			9/2/10	1650		8							1	2	X	X	X	X	X		009
8	SS-103D	SL	G			9/2/10	1700		8							1	2	X	X	X	X	X		006
9	SS-130	SL	G			9/2/10	1730		8							1	2	X	X	X	X	X		007
10	FD-34	SL	G			9/2/10	0000		1											X				008
11	FD-35	SL	G			9/2/10	0000		1													X		010
12	FD-36	SL	G			9/2/10	0000		1															011

ADDITIONAL COMMENTS	RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME	SAMPLE CONDITIONS: Temp in °C	Received on Ice (Y/N)	Custody Sealed Cooler (Y/N)	Samples Intact (Y/N)
Did not receive FD-36. Susan informed they would collect more today. KG 9/7/10		9/3/10	1830		9/3/10	18:30	2.3	Y	N	Y

ORIGINAL

SAMPLER NAME AND SIGNATURE
PRINT Name of SAMPLER: Wm. Kirk Weir
SIGNATURE of SAMPLER:
DATE Signed (MM/DD/YY): 9/3/10

*Important Note: By signing this form you are accepting Pace's NET 30 day payment terms and agreeing to late charges of 1.5% per month for any invoices not paid within 30 days.

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CHAIN-OF-CUSTODY / Analytical Request Document

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Page: 2 of 3

1396347

Section A — **Required** Client Information:

Company:	MACTEC
Address:	1308 Patton Ave, Asheville NC 28806
Email To:	skelly@mactec.com
Phone:	8282528130
Fax:	
Requested Due Date/TAT:	Std.

Section B — **Required** Project Information:

Report To:	SUSAN KELLY
Copy To:	
Purchase Order No.:	2010 11958
Project Name:	Mills Gap
Project Number:	6681608144

Section C — Invoice Information: VendorElectronicInvoices@mactec.com

Attention:	
Company Name:	MACTEC
Address:	email
Pace Quote Reference:	NXT-081610-AD
Pace Project Manager:	Kevin Godwin
Pace Profile #:	

REGULATORY AGENCY

☐ NPDES ☐ GROUND WATER ☐ DRINKING WATER
☐ UST ☐ RCRA ☐ OTHER HSB

Site Location STATE: NC

Section D — **Required** Client Information

SAMPLE ID (A-Z, 0-9 / ,-) Sample IDs MUST BE UNIQUE

Matrix Codes — MATRIX / CODE: Drinking Water DW, Water WT, Waste Water WW, Product P, Soil/Solid SL, Oil OL, Wipe WP, Air AR, Tissue TS, Other OT

Pace Project No.: 927698

ITEM #	SAMPLE ID	MATRIX CODE	SAMPLE TYPE (G=GRAB C=COMP)	Composite Start DATE	Composite Start TIME	Composite End/Grab DATE	Composite End/Grab TIME	SAMPLE TEMP AT COLLECTION	# OF CONTAINERS	Unpreserved	H_2SO_4	HNO_3	HCl	NaOH	$Na_2S_2O_3$	Methanol	Other Bisulfate	Analysis Test Y/N	8260+TICs	8270+TICs	HSL metals	cyanide	Hex Chromium	Residual Chlorine (Y/N)	Pace Project No./ Lab I.D.
1	FD-37	SL	G			9/2/10	0000		1	1										X					927698/012
2	FD-38	SL	G			9/2/10	0000		4	1						1	2		X						013
3	FD-39	SL	G			9/2/10	0000		2	2											X		X		014
4	FD-40	SL	G			9/2/10	0000		1	1												X			015
5	FD-41	SL	G			9/2/10	0000		4	1						1	2		X						016
6	~~SS-115A~~ WKW	~~SL~~	~~G~~			~~9/3/10~~																			
7	~~SS-115B~~ WKW	~~SL~~	~~G~~			~~9/3/10~~													~~X~~	~~X~~	~~X~~	~~X~~	~~X~~		
8	~~SS-123~~ WKW	~~SL~~	~~G~~			~~9/3/10~~													~~X~~	~~X~~	~~X~~	~~X~~	~~X~~		
9	SS-124	SL	G			9/3/10	1500		24	15						3	6		X	X	X	X	X		MS/MSD VOC, SVOC, metals, CN, Cr6+ 018
10	SS-133	SL	G			9/3/10	1330		2	2											X		X		019
11	SS-134	SL	G			9/3/10	1215		2	2											X		X		020
12	EB-03	W	G			9/3/10	1700		7	2		1	3	1					X	X	X	X			021

ADDITIONAL COMMENTS	RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME	Temp in °C	Received on Ice (Y/N)	Custody Sealed Cooler (Y/N)	Samples Intact (Y/N)
	[signature]	9/3/10	1830	[signature]	9/3/10	18:30	2.3	Y	N	Y

ORIGINAL

SAMPLER NAME AND SIGNATURE

PRINT Name of SAMPLER: Wm. Kirk Weir

SIGNATURE of SAMPLER: [signature] DATE Signed (MM/DD/YY): 9/3/2010

*Important Note: By signing this form you are accepting Pace's NET 30 day payment terms and agreeing to late charges of 1.5% per month for any invoices not paid within 30 days.

F-ALL-Q-020rev.07, 15-May-2007

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CHAIN-OF-CUSTODY / Analytical Request Document

The Chain-of-Custody is a LEGAL DOCUMENT. All relevant fields must be completed accurately.

1396348

Section A Required Client Information:

Company: MACTEC
Address: 1308 Patton Ave
Asheville NC 28806
Email To: sekelly@mactec.com
Phone: 8282528130 Fax:
Requested Due Date/TAT: Std.

Section B Required Project Information:

Report To: SUSAN KELLY
Copy To:
Purchase Order No.: 201011958
Project Name: Mills Gap
Project Number: 06860817 44

Section C Invoice Information: Vendor Electronic Invoices @ mactec.com

Attention:
Company Name: MACTEC
Address: email
Pace Quote Reference: NT-081610-AD
Pace Project Manager: Kevin Godwin
Pace Profile #:

REGULATORY AGENCY

☐ NPDES ☐ GROUND WATER ☐ DRINKING WATER
☐ UST ☐ RCRA ☐ OTHER IHSB

Site Location STATE: NC

Section D Required Client Information

SAMPLE ID
(A-Z, 0-9 / ,-)
Sample IDs MUST BE UNIQUE

Matrix Codes MATRIX / CODE

Drinking Water	DW
Water	WT
Waste Water	WW
Product	P
Soil/Solid	SL
Oil	OL
Wipe	WP
Air	AR
Tissue	TS
Other	OT

ITEM #	SAMPLE ID	MATRIX CODE (see valid codes to left)	SAMPLE TYPE (G=GRAB C=COMP)	COLLECTED COMPOSITE START DATE	COLLECTED COMPOSITE START TIME	COLLECTED COMPOSITE END/GRAB DATE	COLLECTED COMPOSITE END/GRAB TIME	SAMPLE TEMP AT COLLECTION	# OF CONTAINERS	Preservatives: Unpreserved	H_2SO_4	HNO_3	HCl	NaOH	$Na_2S_2O_3$	Methanol	Other Bisulfate	Analysis Test Y/N	8260 + TICs	8270 + TICs	HSL Metals	Cyanide	Hex Chromium	Residual Chlorine (Y/N)	Pace Project No./ Lab I.D.
1	FB-02	WG	G			9.3.10	1705		3				3					✓	✓						9276981 022
2	TB-07	SL	G			Lab Prep			2								2	✓							023
3	TB-08	WG	G			Lab Prep			2				2					✓							024
4																									
5																									
6																									
7																									
8																									
9																									
10																									
11																									
12																									

ADDITIONAL COMMENTS	RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME	SAMPLE CONDITIONS			
		9/3/10	1830		9/3/10	18:30	2.3	Y	N	Y

ORIGINAL

SAMPLER NAME AND SIGNATURE

PRINT Name of SAMPLER: Wm. Kirk Weir
SIGNATURE of SAMPLER:
DATE Signed (MM/DD/YY): 9/3/2010

Temp in °C | Received on Ice (Y/N) | Custody Sealed Cooler (Y/N) | Samples Intact (Y/N)

*Important Note: By signing this form you are accepting Pace's NET 30 day payment terms and agreeing to late charges of 1.5% per month for any invoices not paid within 30 days.

Sample Condition Upon Receipt

Pace Analytical

Client Name: MacTec Project # 927698 1

Where Received: ☐ Huntersville ☑ Asheville ☐ Eden

Courier: ☐ Fed Ex ☐ UPS ☐ USPS ☑ Client ☐ Commercial ☐ Pace Other_____

Custody Seal on Cooler/Box Present: ☑ yes ☐ no Seals intact: ☑ yes ☐ no

Optional
Proj. Due Date:
Proj. Name:

Packing Material: ☐ Bubble Wrap ☑ Bubble Bags ☐ None ☐ Other_____

Thermometer Used: IR Gun#2 / 14-648-44 Type of Ice: (Wet) Blue None ☑ Samples on ice, cooling process has begun

Temp Correction Factor: Add / (Subtract) 0.5 C

Corrected Cooler Temp.: 2.3 C Biological Tissue is Frozen: Yes No

Temp should be above freezing to 6°C

Date and Initials of person examining contents: 9/3/10

		Comments:
Chain of Custody Present:	☑Yes ☐No ☐N/A	1.
Chain of Custody Filled Out:	☑Yes ☐No ☐N/A	2.
Chain of Custody Relinquished:	☑Yes ☐No ☐N/A	3.
Sampler Name & Signature on COC:	☑Yes ☐No ☐N/A	4.
Samples Arrived within Hold Time:	☑Yes ☐No ☐N/A	5.
Short Hold Time Analysis (<72hr):	☑Yes ☐No ☐N/A	6. 3030 c
Rush Turn Around Time Requested:	☐Yes ☑No ☐N/A	7.
Sufficient Volume:	☑Yes ☐No ☐N/A	8.
Correct Containers Used:	☑Yes ☐No ☐N/A	9.
-Pace Containers Used:	☑Yes ☐No ☐N/A	
Containers Intact:	☑Yes ☐No ☐N/A	10.
Filtered volume received for Dissolved tests	☑Yes ☐No ☐N/A	11.
Sample Labels match COC:	☑Yes ☐No ☐N/A	12.
-Includes date/time/ID/Analysis Matrix: WT / SL		
All containers needing preservation have been checked.	☑Yes ☐No ☐N/A	13.
All containers needing preservation are found to be in compliance with EPA recommendation.	☑Yes ☐No ☐N/A	
exceptions: (VOA, coliform, TOC, O&G, WI-DRO (water))	☑Yes ☐No	Initial when completed
Samples checked for dechlorination:	☑Yes ☐No ☐N/A	14.
Headspace in VOA Vials (>6mm):	☑Yes ☐No ☐N/A	15.
Trip Blank Present:	☑Yes ☐No ☐N/A	16.
Trip Blank Custody Seals Present	☑Yes ☐No ☐N/A	
Pace Trip Blank Lot # (if purchased):_____		

Client Notification/ Resolution: Field Data Required? Y / N

Person Contacted: Susan Kelly Date/Time: 9/2/10

Comments/ Resolution: PM informed ~~Susan~~ KG 9/2/10 Susan that we did not receive sample for FD-36, Susan informed that they would collect more sample today, KG 9/2/10

Project Manager Review: [signature] Date: 9/2/10

Note: Whenever there is a discrepancy affecting North Carolina compliance samples, a copy of this form will be sent to the North Carolina DEHNR Certification Office (i.e. out of hold, incorrect preservative, out of temp, incorrect containers)

Pace Analytical Services, Inc

TENTATIVELY IDENTIFIED COMPOUNDS

Client Name: Mactec Asheville
Lab Smp Id: 9276981001
Operator : DLK
Sample Location:
Sample Matrix: SOIL
Analysis Type: VOA
Inj Date: 09-SEP-2010 19:28

Client SDG: 9276981
Client Smp ID: SS-102A
Sample Date: 02-SEP-2010
Sample Point:
Date Received:03-SEP-2010 00:00
Level: LOW

Number TICs found: 0

CONCENTRATION UNITS:
(ug/L or ug/KG) ug/kg

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q

Pace Analytical Services, Inc

TENTATIVELY IDENTIFIED COMPOUNDS

Client Name: Mactec Asheville
Lab Smp Id: 9276981002
Operator : DLK
Sample Location:
Sample Matrix: SOIL
Analysis Type: VOA
Inj Date: 09-SEP-2010 19:46

Client SDG: 9276981
Client Smp ID: SS-102B
Sample Date: 02-SEP-2010
Sample Point:
Date Received:03-SEP-2010 00:00
Level: LOW

Number TICs found: 1

CONCENTRATION UNITS:
(ug/L or ug/KG) ug/kg

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	Unknown Amine	1.096	5.14	_J__

Pace Analytical Services, Inc

TENTATIVELY IDENTIFIED COMPOUNDS

Client Name: Mactec Asheville
Lab Smp Id: 9276981003
Operator : DLK
Sample Location:
Sample Matrix: SOIL
Analysis Type: VOA
Inj Date: 09-SEP-2010 20:05

Client SDG: 9276981
Client Smp ID: SS-102C
Sample Date: 02-SEP-2010
Sample Point:
Date Received:03-SEP-2010 00:00
Level: LOW

Number TICs found: 0

CONCENTRATION UNITS:
(ug/L or ug/KG) ug/kg

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q

Pace Analytical Services, Inc

TENTATIVELY IDENTIFIED COMPOUNDS

Client Name: Mactec Asheville
Lab Smp Id: 9276981004
Operator : DLK
Sample Location:
Sample Matrix: SOIL
Analysis Type: VOA
Inj Date: 10-SEP-2010 01:39

Client SDG: 9276981
Client Smp ID: SS-102D
Sample Date: 02-SEP-2010
Sample Point:
Date Received:03-SEP-2010 00:00
Level: LOW

Number TICs found: 0

CONCENTRATION UNITS:
(ug/L or ug/KG) ug/kg

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q

Pace Analytical Services, Inc

TENTATIVELY IDENTIFIED COMPOUNDS

Client Name: Mactec Asheville
Lab Smp Id: 9276981005
Operator : DLK
Sample Location:
Sample Matrix: SOIL
Analysis Type: VOA
Inj Date: 10-SEP-2010 02:00

Client SDG: 9276981
Client Smp ID: SS-103A
Sample Date: 02-SEP-2010
Sample Point:
Date Received:03-SEP-2010 00:00
Level: LOW

Number TICs found: 0

CONCENTRATION UNITS:
(ug/L or ug/KG) ug/kg

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q

Pace Analytical Services, Inc

TENTATIVELY IDENTIFIED COMPOUNDS

Client Name: Mactec Asheville
Lab Smp Id: 9276981006
Operator : DLK
Sample Location:
Sample Matrix: SOIL
Analysis Type: VOA
Inj Date: 10-SEP-2010 02:18

Client SDG: 9276981
Client Smp ID: SS-103C
Sample Date: 02-SEP-2010
Sample Point:
Date Received:03-SEP-2010 00:00
Level: LOW

Number TICs found: 0

CONCENTRATION UNITS:
(ug/L or ug/KG) ug/kg

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q

Pace Analytical Services, Inc

TENTATIVELY IDENTIFIED COMPOUNDS

Client Name: Mactec Asheville
Lab Smp Id: 9276981007
Operator : DLK
Sample Location:
Sample Matrix: SOIL
Analysis Type: VOA
Inj Date: 10-SEP-2010 02:38

Client SDG: 9276981
Client Smp ID: SS-103D
Sample Date: 02-SEP-2010
Sample Point:
Date Received:03-SEP-2010 00:00
Level: LOW

Number TICs found: 0

CONCENTRATION UNITS:
(ug/L or ug/KG) ug/kg

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q

Pace Analytical Services, Inc

TENTATIVELY IDENTIFIED COMPOUNDS

Client Name: Mactec Asheville
Lab Smp Id: 9276981008
Operator : DLK
Sample Location:
Sample Matrix: SOIL
Analysis Type: VOA
Inj Date: 10-SEP-2010 02:56

Client SDG: 9276981
Client Smp ID: SS-130
Sample Date: 02-SEP-2010
Sample Point:
Date Received:03-SEP-2010 00:00
Level: LOW

Number TICs found: 0

CONCENTRATION UNITS:
(ug/L or ug/KG) ug/kg

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q

Pace Analytical Services, Inc

TENTATIVELY IDENTIFIED COMPOUNDS

Client Name: Mactec Asheville
Lab Smp Id: 9276981009
Operator : DLK
Sample Location:
Sample Matrix: SOIL
Analysis Type: VOA
Inj Date: 10-SEP-2010 03:15

Client SDG: 9276981
Client Smp ID: SS-103B
Sample Date: 02-SEP-2010
Sample Point:
Date Received:03-SEP-2010 00:00
Level: LOW

Number TICs found: 0

CONCENTRATION UNITS:
(ug/L or ug/KG) ug/kg

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q

Pace Analytical Services, Inc

TENTATIVELY IDENTIFIED COMPOUNDS

Client Name: Mactec Asheville
Lab Smp Id: 9276981013
Operator : DLK
Sample Location:
Sample Matrix: SOIL
Analysis Type: VOA
Inj Date: 10-SEP-2010 03:33

Client SDG: 9276981
Client Smp ID: FD-38
Sample Date: 02-SEP-2010
Sample Point:
Date Received:03-SEP-2010 00:00
Level: LOW

Number TICs found: 1

CONCENTRATION UNITS:
(ug/L or ug/KG) ug/kg

	CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	75-07-0	Acetaldehyde	1.059	5.97	NJ

Data File: \\Wt\chem\92msv4.i\090910P.b\09091057.D
Report Date: 10-Sep-2010 10:36

Pace Analytical Services, Inc

TENTATIVELY IDENTIFIED COMPOUNDS

Client Name: Mactec Asheville
Lab Smp Id: 9276981016
Operator : DLK
Sample Location:
Sample Matrix: SOIL
Analysis Type: VOA
Inj Date: 10-SEP-2010 03:52

Client SDG: 9276981
Client Smp ID: FD-41
Sample Date: 02-SEP-2010
Sample Point:
Date Received:03-SEP-2010 00:00
Level: LOW

Number TICs found: 0

CONCENTRATION UNITS:
(ug/L or ug/KG) ug/kg

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q

Pace Analytical Services, Inc

TENTATIVELY IDENTIFIED COMPOUNDS

Client Name: Mactec Asheville
Lab Smp Id: 9276981018
Operator : DLK
Sample Location:
Sample Matrix: SOIL
Analysis Type: VOA
Inj Date: 10-SEP-2010 04:15

Client SDG: 9276981
Client Smp ID: SS-124
Sample Date: 03-SEP-2010
Sample Point:
Date Received:03-SEP-2010 00:00
Level: LOW

Number TICs found: 0

CONCENTRATION UNITS:
(ug/L or ug/KG) ug/kg

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q

Pace Analytical Services, Inc.

TENTATIVELY IDENTIFIED COMPOUNDS

Client Name: Mactec Asheville
Lab Smp Id: 9276981021
Operator : MCK
Sample Location:
Sample Matrix: WATER
Analysis Type: VOA
Inj Date: 08-SEP-2010 00:13

Client SDG: 9276981
Client Smp ID: EB-03
Sample Date: 03-SEP-2010
Sample Point:
Date Received:03-SEP-2010 00:00
Level: LOW

Number TICs found: 0

CONCENTRATION UNITS:
(ug/L or ug/KG) ug/L

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q

Pace Analytical Services, Inc.

TENTATIVELY IDENTIFIED COMPOUNDS

Client Name: Mactec Asheville
Lab Smp Id: 9276981022
Operator : MCK
Sample Location:
Sample Matrix: WATER
Analysis Type: VOA
Inj Date: 08-SEP-2010 00:38

Client SDG: 9276981
Client Smp ID: FB-02
Sample Date: 03-SEP-2010
Sample Point:
Date Received:03-SEP-2010 00:00
Level: LOW

Number TICs found: 0

CONCENTRATION UNITS:
(ug/L or ug/KG) ug/L

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q

Pace Analytical Services, Inc

TENTATIVELY IDENTIFIED COMPOUNDS

Client Name: Mactec Asheville
Lab Smp Id: 9276981023
Operator : DLK
Sample Location:
Sample Matrix: SOIL
Analysis Type: VOA
Inj Date: 10-SEP-2010 00:43

Client SDG: 9276981
Client Smp ID: TB-07
Sample Date: 03-SEP-2010
Sample Point:
Date Received:03-SEP-2010 00:00
Level: LOW

Number TICs found: 0

CONCENTRATION UNITS:
(ug/L or ug/KG) ug/kg

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q

Pace Analytical Services, Inc.

TENTATIVELY IDENTIFIED COMPOUNDS

Client Name: Mactec Asheville
Lab Smp Id: 9276981024
Operator : MCK
Sample Location:
Sample Matrix: WATER
Analysis Type: VOA
Inj Date: 08-SEP-2010 01:03

Client SDG: 9276981
Client Smp ID: TB-08
Sample Date: 03-SEP-2010
Sample Point:
Date Received:03-SEP-2010 00:00
Level: LOW

Number TICs found: 0

CONCENTRATION UNITS:
(ug/L or ug/KG) ug/L

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q

Pace Analytical Services, Inc.

TENTATIVELY IDENTIFIED COMPOUNDS

Client Name: Mactec Asheville
Lab Smp Id: 9276981001
Operator : RRH
Sample Location:
Sample Matrix: SOIL
Analysis Type: SV
Inj Date: 26-SEP-2010 00:51

Client SDG: 9276981
Client Smp ID: SS-102A
Sample Date: 02-SEP-2010
Sample Point:
Date Received:03-SEP-2010 00:00
Level: LOW

Number TICs found: 0

CONCENTRATION UNITS:
(ug/L or ug/KG) ug/Kg

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q

Pace Analytical Services, Inc.

TENTATIVELY IDENTIFIED COMPOUNDS

Client Name: Mactec Asheville
Lab Smp Id: 9276981002
Operator : ROB
Sample Location:
Sample Matrix: SOIL
Analysis Type: SV
Inj Date: 21-SEP-2010 13:33

Client SDG: 9276981
Client Smp ID: SS-102B
Sample Date: 02-SEP-2010
Sample Point:
Date Received:03-SEP-2010 00:00
Level: LOW

Number TICs found: 1

CONCENTRATION UNITS:
(ug/L or ug/KG) ug/Kg

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	Unknown	24.273	19600	J

Pace Analytical Services, Inc.

TENTATIVELY IDENTIFIED COMPOUNDS

Client Name: Mactec Asheville
Lab Smp Id: 9276981003
Operator : RRH
Sample Location:
Sample Matrix: SOIL
Analysis Type: SV
Inj Date: 26-SEP-2010 01:27

Client SDG: 9276981
Client Smp ID: SS-102C
Sample Date: 02-SEP-2010
Sample Point:
Date Received:03-SEP-2010 00:00
Level: LOW

Number TICs found: 4

CONCENTRATION UNITS:
(ug/L or ug/KG) ug/Kg

	CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.		Unknown	16.391	179	J
2.		Unknown	16.802	236	J
3.		Unknown	18.890	217	J
4.		Unknown	25.035	14600	J

Pace Analytical Services, Inc.

TENTATIVELY IDENTIFIED COMPOUNDS

Client Name: Mactec Asheville
Lab Smp Id: 9276981004
Operator : ROB
Sample Location:
Sample Matrix: SOIL
Analysis Type: SV
Inj Date: 21-SEP-2010 14:45

Client SDG: 9276981
Client Smp ID: SS-102D
Sample Date: 02-SEP-2010
Sample Point:
Date Received:03-SEP-2010 00:00
Level: LOW

Number TICs found: 0

CONCENTRATION UNITS:
(ug/L or ug/KG) ug/Kg

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q

Pace Analytical Services, Inc.

TENTATIVELY IDENTIFIED COMPOUNDS

Client Name: Mactec Asheville
Lab Smp Id: 9276981005
Operator : ROB
Sample Location:
Sample Matrix: SOIL
Analysis Type: SV
Inj Date: 21-SEP-2010 15:22

Client SDG: 9276981
Client Smp ID: SS-103A
Sample Date: 02-SEP-2010
Sample Point:
Date Received:03-SEP-2010 00:00
Level: LOW

Number TICs found: 2

CONCENTRATION UNITS:
(ug/L or ug/KG) ug/Kg

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1. 120-58-1	1,3-Benzodioxole, 5-(1-prop	9.193	200	NJ
2.	Unknown	24.901	19500	J

Pace Analytical Services, Inc.

TENTATIVELY IDENTIFIED COMPOUNDS

Client Name: Mactec Asheville
Lab Smp Id: 9276981006
Operator : ROB
Sample Location:
Sample Matrix: SOIL
Analysis Type: SV
Inj Date: 21-SEP-2010 15:59

Client SDG: 9276981
Client Smp ID: SS-103C
Sample Date: 02-SEP-2010
Sample Point:
Date Received:03-SEP-2010 00:00
Level: LOW

Number TICs found: 0

CONCENTRATION UNITS:
(ug/L or ug/KG) ug/Kg

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q

Pace Analytical Services, Inc.

TENTATIVELY IDENTIFIED COMPOUNDS

Client Name: Mactec Asheville
Lab Smp Id: 9276981007
Operator : ROB
Sample Location:
Sample Matrix: SOIL
Analysis Type: SV
Inj Date: 21-SEP-2010 16:36

Client SDG: 9276981
Client Smp ID: SS-103D
Sample Date: 02-SEP-2010
Sample Point:
Date Received:03-SEP-2010 00:00
Level: LOW

Number TICs found: 0

CONCENTRATION UNITS:
(ug/L or ug/KG) ug/Kg

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q

Pace Analytical Services, Inc.

TENTATIVELY IDENTIFIED COMPOUNDS

Client Name: Mactec Asheville
Lab Smp Id: 9276981008
Operator : RRH
Sample Location:
Sample Matrix: SOIL
Analysis Type: SV
Inj Date: 24-SEP-2010 16:46

Client SDG: 9276981
Client Smp ID: SS-130
Sample Date: 02-SEP-2010
Sample Point:
Date Received:03-SEP-2010 00:00
Level: LOW

Number TICs found: 0

CONCENTRATION UNITS:
(ug/L or ug/KG) ug/Kg

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q

Pace Analytical Services, Inc.

TENTATIVELY IDENTIFIED COMPOUNDS

Client Name: Mactec Asheville
Lab Smp Id: 9276981009
Operator : RRH
Sample Location:
Sample Matrix: SOIL
Analysis Type: SV
Inj Date: 24-SEP-2010 17:23

Client SDG: 9276981
Client Smp ID: SS-103B
Sample Date: 02-SEP-2010
Sample Point:
Date Received:03-SEP-2010 00:00
Level: LOW

Number TICs found: 0

CONCENTRATION UNITS:
(ug/L or ug/KG) ug/Kg

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q

Pace Analytical Services, Inc.

TENTATIVELY IDENTIFIED COMPOUNDS

Client Name: Mactec Asheville
Lab Smp Id: 9276981012
Operator : RRH
Sample Location:
Sample Matrix: SOIL
Analysis Type: SV
Inj Date: 24-SEP-2010 18:00

Client SDG: 9276981
Client Smp ID: FD-37
Sample Date: 02-SEP-2010
Sample Point:
Date Received:03-SEP-2010 00:00
Level: LOW

Number TICs found: 0

CONCENTRATION UNITS:
(ug/L or ug/KG) ug/Kg

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q

Pace Analytical Services, Inc.

TENTATIVELY IDENTIFIED COMPOUNDS

Client Name: Mactec Asheville
Lab Smp Id: 9276981018
Operator : BPJ
Sample Location:
Sample Matrix: SOIL
Analysis Type: SV
Inj Date: 19-SEP-2010 16:55

Client SDG: 9276981
Client Smp ID: SS-124
Sample Date: 03-SEP-2010
Sample Point:
Date Received:03-SEP-2010 00:00
Level: LOW

Number TICs found: 1

CONCENTRATION UNITS:
(ug/L or ug/KG) ug/Kg

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	Unknown	4.024	292	J

Pace Analytical Services, Inc

TENTATIVELY IDENTIFIED COMPOUNDS

Client Name: Mactec Asheville
Lab Smp Id: 9276981021
Operator : ROB
Sample Location:
Sample Matrix: WATER
Analysis Type: SV
Inj Date: 21-SEP-2010 18:29

Client SDG: 9276981
Client Smp ID: EB-03
Sample Date: 03-SEP-2010
Sample Point:
Date Received:03-SEP-2010 00:00
Level: LOW

Number TICs found: 2

CONCENTRATION UNITS:
(ug/L or ug/KG) ug/L

	CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.		Unknown	6.734	2.76	J
2.		Unknown	13.059	29.3	J

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September 20, 2010

Ms. Susan Kelly
Mactec Asheville
1308 Patton Avenue
Asheville, NC 28806

RE: Project: MILLS GAP 6686081744
Pace Project No.: 9277143

Dear Ms. Kelly:
Enclosed are the analytical results for sample(s) received by the laboratory on September 08, 2010. The results relate only to the samples included in this report. Results reported herein conform to the most current NELAC standards, where applicable, unless otherwise narrated in the body of the report.

Inorganic Wet Chemistry and Metals analyses were performed at our Pace Asheville laboratory and Organic testing was performed at our Pace Huntersville laboratory unless otherwise footnoted. All Microbiological analyses were performed at the laboratory where the samples were received.

If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Kevin Godwin

kevin.godwin@pacelabs.com
Project Manager

Enclosures

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CERTIFICATIONS

Project: MILLS GAP 6686081744
Pace Project No.: 9277143

Charlotte Certification IDs

9800 Kincey Ave. Ste 100, Huntersville, NC 28078
Louisiana/LELAP Certification #: 04034
New Jersey Certification #: NC012
North Carolina Drinking Water Certification #: 37706
North Carolina Field Services Certification #: 5342
North Carolina Wastewater Certification #: 12
Pennsylvania Certification #: 68-00784
South Carolina Certification #: 99006001
South Carolina Drinking Water Cert. #: 99006003
Virginia Certification #: 00213
Connecticut Certification #: PH-0104
Florida/NELAP Certification #: E87627
Kentucky UST Certification #: 84
Louisiana DHH Drinking Water # LA 100031

Asheville Certification IDs

2225 Riverside Dr., Asheville, NC 28804
Connecticut Certification #: PH-0106
Florida/NELAP Certification #: E87648
Massachusetts Certification #: M-NC030
New Jersey Certification #: NC011
North Carolina Bioassay Certification #: 9
North Carolina Drinking Water Certification #: 37712
North Carolina Wastewater Certification #: 40
Pennsylvania Certification #: 68-03578
South Carolina Bioassay Certification #: 99030002
South Carolina Certification #: 99030001
Virginia Certification #: 00072

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SAMPLE SUMMARY

Project: MILLS GAP 6686081744
Pace Project No.: 9277143

Lab ID	Sample ID	Matrix	Date Collected	Date Received
9277143001	**SS-115A**	Solid	09/07/10 12:45	09/08/10 15:08
9277143002	**SS-135B**	Solid	09/08/10 13:15	09/08/10 15:08
9277143003	**FD-42**	Solid	09/07/10 00:00	09/08/10 15:08
9277143004	**TB-09**	Solid	09/07/10 00:00	09/08/10 15:08

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SAMPLE ANALYTE COUNT

Project: MILLS GAP 6686081744
Pace Project No.: 9277143

Lab ID	Sample ID	Method	Analysts	Analytes Reported
9277143001	**SS-115A**	EPA 6010	JMW	13
		EPA 7471	SAJ	1
		EPA 8270	BPJ	73
		EPA 8260	DLK	56
		ASTM D2974-87	TNM	1
		SM 4500-CN-E	JDA	1
		EPA 7196	DMN	1
9277143002	**SS-135B**	EPA 6010	JMW	13
		EPA 7471	SAJ	1
		EPA 8270	BPJ	73
		EPA 8260	DLK	56
		ASTM D2974-87	TNM	1
		SM 4500-CN-E	JDA	1
		EPA 7196	DMN	1
9277143003	**FD-42**	ASTM D2974-87	TNM	1
		SM 4500-CN-E	JDA	1
9277143004	**TB-09**	EPA 8260	DLK	56

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HITS ONLY

Project: MILLS GAP 6686081744
Pace Project No.: 9277143

Lab Sample ID / Method	Client Sample ID / Parameters	Result	Units	Report Limit	Analyzed	Qualifiers
9277143001	**SS-115A**					
EPA 6010	Beryllium	4.7	mg/kg	0.81	09/16/10 12:05	
EPA 6010	Chromium	33.5	mg/kg	4.1	09/16/10 12:05	
EPA 6010	Copper	35.2	mg/kg	4.1	09/16/10 12:05	
EPA 6010	Lead	24.1	mg/kg	4.1	09/16/10 12:05	
EPA 6010	Manganese	426	mg/kg	4.1	09/16/10 12:05	
EPA 6010	Nickel	14.7	mg/kg	4.1	09/16/10 12:05	
EPA 6010	Silver	2.7J	mg/kg	4.1	09/16/10 12:05	D3
EPA 6010	Zinc	140	mg/kg	8.1	09/16/10 12:05	
EPA 7471	Mercury	0.0064	mg/kg	0.0052	09/20/10 12:40	B
EPA 8260	Acetone	219	ug/kg	102	09/10/10 06:28	C9
EPA 8260	2-Butanone (MEK)	43.4J	ug/kg	102	09/10/10 06:28	
EPA 8260	Methylene Chloride	20.4	ug/kg	20.3	09/10/10 06:28	C9
EPA 8260	Tetrachloroethene	2.5J	ug/kg	5.1	09/10/10 06:28	
EPA 8260	Trichloroethene	195	ug/kg	5.1	09/10/10 06:28	
ASTM D2974-87	Percent Moisture	10.6	%	0.10	09/10/10 09:04	
SM 4500-CN-E	Cyanide	0.40	mg/kg	0.13	09/14/10 10:56	
9277143002	**SS-135B**					
EPA 6010	Beryllium	8.8	mg/kg	3.7	09/16/10 12:08	
EPA 6010	Chromium	32.0	mg/kg	18.6	09/16/10 12:08	
EPA 6010	Copper	56.2	mg/kg	18.6	09/16/10 12:08	
EPA 6010	Manganese	822	mg/kg	18.6	09/16/10 12:08	
EPA 6010	Zinc	173	mg/kg	37.2	09/16/10 12:08	
EPA 7471	Mercury	0.00046J	mg/kg	0.0054	09/20/10 12:47	B
EPA 8260	Acetone	12.9J	ug/kg	111	09/10/10 07:27	
EPA 8260	Methylene Chloride	11.5J	ug/kg	22.2	09/10/10 07:27	
EPA 8260	Trichloroethene	7.2	ug/kg	5.6	09/10/10 07:27	
ASTM D2974-87	Percent Moisture	13.9	%	0.10	09/10/10 09:04	
9277143003	**FD-42**					
ASTM D2974-87	Percent Moisture	13.4	%	0.10	09/10/10 09:05	
SM 4500-CN-E	Cyanide	0.59	mg/kg	0.14	09/14/10 10:59	

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PROJECT NARRATIVE

Project: MILLS GAP 6686081744
Pace Project No.: 9277143

Method: **EPA 6010**
Description: 6010 MET ICP
Client: Mactec Asheville
Date: September 20, 2010

General Information:
2 samples were analyzed for EPA 6010. All samples were received in acceptable condition with any exceptions noted below.

Hold Time:
The samples were analyzed within the method required hold times with any exceptions noted below.

Sample Preparation:
The samples were prepared in accordance with EPA 3050 with any exceptions noted below.

Initial Calibrations (including MS Tune as applicable):
All criteria were within method requirements with any exceptions noted below.

Continuing Calibration:
All criteria were within method requirements with any exceptions noted below.

Method Blank:
All analytes were below the report limit in the method blank with any exceptions noted below.

Laboratory Control Spike:
All laboratory control spike compounds were within QC limits with any exceptions noted below.

Matrix Spikes:
All percent recoveries and relative percent differences (RPDs) were within acceptance criteria with any exceptions noted below.

QC Batch: MPRP/7061

A matrix spike and matrix spike duplicate (MS/MSD) were performed on the following sample(s): 9277318001

M0: Matrix spike recovery and/or matrix spike duplicate recovery was outside laboratory control limits.

- MS (Lab ID: 496771)
  - Selenium

Duplicate Sample:
All duplicate sample results were within method acceptance criteria with any exceptions noted below.

Additional Comments:

Analyte Comments:

QC Batch: MPRP/7061

D3: Sample was diluted due to the presence of high levels of non-target analytes or other matrix interference.

- SS-115A (Lab ID: 9277143001)
  - Silver
  - Arsenic
  - Cadmium
  - Antimony

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PROJECT NARRATIVE

Project: MILLS GAP 6686081744
Pace Project No.: 9277143

Method: **EPA 6010**
Description: 6010 MET ICP
Client: Mactec Asheville
Date: September 20, 2010

Analyte Comments:

QC Batch: MPRP/7061

D3: Sample was diluted due to the presence of high levels of non-target analytes or other matrix interference.

- SS-115A (Lab ID: 9277143001)
  - Selenium
  - Thallium
- SS-135B (Lab ID: 9277143002)
  - Silver
  - Arsenic
  - Cadmium
  - Antimony
  - Lead
  - Nickel
  - Selenium
  - Thallium

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PROJECT NARRATIVE

Project: MILLS GAP 6686081744
Pace Project No.: 9277143

Method: **EPA 7471**
Description: 7471 Mercury
Client: Mactec Asheville
Date: September 20, 2010

General Information:
2 samples were analyzed for EPA 7471. All samples were received in acceptable condition with any exceptions noted below.

Hold Time:
The samples were analyzed within the method required hold times with any exceptions noted below.

Sample Preparation:
The samples were prepared in accordance with EPA 7471 with any exceptions noted below.

Initial Calibrations (including MS Tune as applicable):
All criteria were within method requirements with any exceptions noted below.

Continuing Calibration:
All criteria were within method requirements with any exceptions noted below.

Method Blank:
All analytes were below the report limit in the method blank with any exceptions noted below.

Laboratory Control Spike:
All laboratory control spike compounds were within QC limits with any exceptions noted below.

Matrix Spikes:
All percent recoveries and relative percent differences (RPDs) were within acceptance criteria with any exceptions noted below.

Duplicate Sample:
All duplicate sample results were within method acceptance criteria with any exceptions noted below.

Additional Comments:

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PROJECT NARRATIVE

Project: MILLS GAP 6686081744
Pace Project No.: 9277143

Method: **EPA 8270**
Description: 8270 MSSV Microwave
Client: Mactec Asheville
Date: September 20, 2010

General Information:
2 samples were analyzed for EPA 8270. All samples were received in acceptable condition with any exceptions noted below.

Hold Time:
The samples were analyzed within the method required hold times with any exceptions noted below.

Sample Preparation:
The samples were prepared in accordance with EPA 3546 with any exceptions noted below.

Initial Calibrations (including MS Tune as applicable):
All criteria were within method requirements with any exceptions noted below.

Continuing Calibration:
All criteria were within method requirements with any exceptions noted below.

Internal Standards:
All internal standards were within QC limits with any exceptions noted below.

Surrogates:
All surrogates were within QC limits with any exceptions noted below.

Method Blank:
All analytes were below the report limit in the method blank with any exceptions noted below.

Laboratory Control Spike:
All laboratory control spike compounds were within QC limits with any exceptions noted below.

QC Batch: OEXT/11177

L2: Analyte recovery in the laboratory control sample (LCS) was below QC limits. Results for this analyte in associated samples may be biased low.

- LCS (Lab ID: 497675)
  - Acetophenone

L3: Analyte recovery in the laboratory control sample (LCS) exceeded QC limits. Analyte presence below reporting limits in associated samples. Results unaffected by high bias.

- LCS (Lab ID: 497675)
  - 2,3,4,6-Tetrachlorophenol
  - Atrazine
  - bis(2-Ethylhexyl)phthalate

Matrix Spikes:
All percent recoveries and relative percent differences (RPDs) were within acceptance criteria with any exceptions noted below.

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PROJECT NARRATIVE

Project: MILLS GAP 6686081744
Pace Project No.: 9277143

Method: **EPA 8270**
Description: 8270 MSSV Microwave
Client: Mactec Asheville
Date: September 20, 2010

QC Batch: OEXT/11177

A matrix spike and matrix spike duplicate (MS/MSD) were performed on the following sample(s): 9276872048,9276981018

M0: Matrix spike recovery and/or matrix spike duplicate recovery was outside laboratory control limits.

- MS (Lab ID: 497676)
  - Acetophenone
  - Atrazine
  - bis(2-Ethylhexyl)phthalate
- MS (Lab ID: 497678)
  - Acetophenone
  - Carbazole
- MSD (Lab ID: 497677)
  - 2,3,4,6-Tetrachlorophenol
  - Acetophenone
  - Atrazine
  - bis(2-Ethylhexyl)phthalate
- MSD (Lab ID: 497679)
  - Acetophenone
  - Atrazine
  - Caprolactam
  - bis(2-Ethylhexyl)phthalate

M1: Matrix spike recovery exceeded QC limits. Batch accepted based on laboratory control sample (LCS) recovery.

- MS (Lab ID: 497678)
  - Carbazole
- MSD (Lab ID: 497679)
  - Caprolactam

R1: RPD value was outside control limits.

- MSD (Lab ID: 497679)
  - 2,4-Dinitrophenol
  - 2-Methylphenol(o-Cresol)
  - 4,6-Dinitro-2-methylphenol
  - Benzo(a)pyrene
  - Carbazole
  - N-Nitrosodiphenylamine
  - Phenol
  - Pyrene

Duplicate Sample:
All duplicate sample results were within method acceptance criteria with any exceptions noted below.

Additional Comments:

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PROJECT NARRATIVE

Project: MILLS GAP 6686081744
Pace Project No.: 9277143

Method: **EPA 8270**
Description: 8270 MSSV Microwave
Client: Mactec Asheville
Date: September 20, 2010

Analyte Comments:

QC Batch: OEXT/11177

- MS (Lab ID: 497676)
  - Atrazine
- MSD (Lab ID: 497677)
  - Atrazine
  - Atrazine

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PROJECT NARRATIVE

Project: MILLS GAP 6686081744
Pace Project No.: 9277143

Method: **EPA 8260**
Description: 8260/5035A Volatile Organics
Client: Mactec Asheville
Date: September 20, 2010

General Information:
3 samples were analyzed for EPA 8260. All samples were received in acceptable condition with any exceptions noted below.

Hold Time:
The samples were analyzed within the method required hold times with any exceptions noted below.

Initial Calibrations (including MS Tune as applicable):
All criteria were within method requirements with any exceptions noted below.

Continuing Calibration:
All criteria were within method requirements with any exceptions noted below.

Internal Standards:
All internal standards were within QC limits with any exceptions noted below.

Surrogates:
All surrogates were within QC limits with any exceptions noted below.

Method Blank:
All analytes were below the report limit in the method blank with any exceptions noted below.

Laboratory Control Spike:
All laboratory control spike compounds were within QC limits with any exceptions noted below.

QC Batch: MSV/12185

L0: Analyte recovery in the laboratory control sample (LCS) was outside QC limits.

- LCS (Lab ID: 495146)
  - Methyl acetate

L3: Analyte recovery in the laboratory control sample (LCS) exceeded QC limits. Analyte presence below reporting limits in associated samples. Results unaffected by high bias.

- LCS (Lab ID: 495146)
  - Bromodichloromethane
  - Bromomethane
  - Chlorobenzene
  - Dibromochloromethane

Matrix Spikes:
All percent recoveries and relative percent differences (RPDs) were within acceptance criteria with any exceptions noted below.

Duplicate Sample:
All duplicate sample results were within method acceptance criteria with any exceptions noted below.

Additional Comments:

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PROJECT NARRATIVE

Project: MILLS GAP 6686081744
Pace Project No.: 9277143

Method: **EPA 8260**
Description: 8260/5035A Volatile Organics
Client: Mactec Asheville
Date: September 20, 2010

Analyte Comments:

QC Batch: MSV/12185

C9: Common Laboratory Contaminant.

- SS-115A (Lab ID: 9277143001)
  - Acetone
  - Methylene Chloride

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PROJECT NARRATIVE

Project: MILLS GAP 6686081744
Pace Project No.: 9277143

Method: **SM 4500-CN-E**
Description: 4500CNE Cyanide, Total
Client: Mactec Asheville
Date: September 20, 2010

General Information:
3 samples were analyzed for SM 4500-CN-E. All samples were received in acceptable condition with any exceptions noted below.

Hold Time:
The samples were analyzed within the method required hold times with any exceptions noted below.

Initial Calibrations (including MS Tune as applicable):
All criteria were within method requirements with any exceptions noted below.

Continuing Calibration:
All criteria were within method requirements with any exceptions noted below.

Method Blank:
All analytes were below the report limit in the method blank with any exceptions noted below.

Laboratory Control Spike:
All laboratory control spike compounds were within QC limits with any exceptions noted below.

Matrix Spikes:
All percent recoveries and relative percent differences (RPDs) were within acceptance criteria with any exceptions noted below.

Duplicate Sample:
All duplicate sample results were within method acceptance criteria with any exceptions noted below.

Additional Comments:

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PROJECT NARRATIVE

Project: MILLS GAP 6686081744
Pace Project No.: 9277143

Method: **EPA 7196**
Description: 7196 Chromium, Hexavalent
Client: Mactec Asheville
Date: September 20, 2010

General Information:
2 samples were analyzed for EPA 7196. All samples were received in acceptable condition with any exceptions noted below.

Hold Time:
The samples were analyzed within the method required hold times with any exceptions noted below.

Sample Preparation:
The samples were prepared in accordance with EPA 7196 with any exceptions noted below.

Initial Calibrations (including MS Tune as applicable):
All criteria were within method requirements with any exceptions noted below.

Continuing Calibration:
All criteria were within method requirements with any exceptions noted below.

Method Blank:
All analytes were below the report limit in the method blank with any exceptions noted below.

Laboratory Control Spike:
All laboratory control spike compounds were within QC limits with any exceptions noted below.

Matrix Spikes:
All percent recoveries and relative percent differences (RPDs) were within acceptance criteria with any exceptions noted below.

QC Batch: WETA/8137

A matrix spike and matrix spike duplicate (MS/MSD) were performed on the following sample(s): 9276872041,9276872044

M1: Matrix spike recovery exceeded QC limits. Batch accepted based on laboratory control sample (LCS) recovery.

- MS (Lab ID: 496309)
  - Chromium, Hexavalent

Duplicate Sample:
All duplicate sample results were within method acceptance criteria with any exceptions noted below.

Additional Comments:

This data package has been reviewed for quality and completeness and is approved for release.

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ANALYTICAL RESULTS

Project: MILLS GAP 6686081744
Pace Project No.: 9277143

Sample: SS-115A **Lab ID: 9277143001** Collected: 09/07/10 12:45 Received: 09/08/10 15:08 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050								
Antimony	ND	mg/kg	4.1	2.3	10	09/14/10 11:40	09/16/10 12:05	7440-36-0	D3
Arsenic	ND	mg/kg	4.1	2.6	10	09/14/10 11:40	09/16/10 12:05	7440-38-2	D3
Beryllium	**4.7**	mg/kg	0.81	0.16	10	09/14/10 11:40	09/16/10 12:05	7440-41-7	
Cadmium	ND	mg/kg	0.81	0.49	10	09/14/10 11:40	09/16/10 12:05	7440-43-9	D3
Chromium	**33.5**	mg/kg	4.1	0.24	10	09/14/10 11:40	09/16/10 12:05	7440-47-3	
Copper	**35.2**	mg/kg	4.1	0.32	10	09/14/10 11:40	09/16/10 12:05	7440-50-8	
Lead	**24.1**	mg/kg	4.1	3.9	10	09/14/10 11:40	09/16/10 12:05	7439-92-1	
Manganese	**426**	mg/kg	4.1	0.24	10	09/14/10 11:40	09/16/10 12:05	7439-96-5	
Nickel	**14.7**	mg/kg	4.1	1.5	10	09/14/10 11:40	09/16/10 12:05	7440-02-0	
Selenium	ND	mg/kg	8.1	3.1	10	09/14/10 11:40	09/16/10 12:05	7782-49-2	D3
Silver	**2.7J**	mg/kg	4.1	0.24	10	09/14/10 11:40	09/16/10 12:05	7440-22-4	D3
Thallium	ND	mg/kg	8.1	2.1	10	09/14/10 11:40	09/16/10 12:05	7440-28-0	D3
Zinc	**140**	mg/kg	8.1	2.1	10	09/14/10 11:40	09/16/10 12:05	7440-66-6	
7471 Mercury	Analytical Method: EPA 7471 Preparation Method: EPA 7471								
Mercury	**0.0064**	mg/kg	0.0052	0.00010	1	09/20/10 11:40	09/20/10 12:40	7439-97-6	B
8270 MSSV Microwave	Analytical Method: EPA 8270 Preparation Method: EPA 3546								
Acenaphthene	ND	ug/kg	369	85.0	1	09/16/10 08:45	09/19/10 18:45	83-32-9	
Acenaphthylene	ND	ug/kg	369	87.2	1	09/16/10 08:45	09/19/10 18:45	208-96-8	
Acetophenone	ND	ug/kg	369	190	1	09/16/10 08:45	09/19/10 18:45	98-86-2	
Anthracene	ND	ug/kg	369	82.8	1	09/16/10 08:45	09/19/10 18:45	120-12-7	
Atrazine	ND	ug/kg	738	145	1	09/16/10 08:45	09/19/10 18:45	1912-24-9	
Benzaldehyde	ND	ug/kg	738	369	1	09/16/10 08:45	09/19/10 18:45	100-52-7	
Benzo(a)anthracene	ND	ug/kg	369	68.2	1	09/16/10 08:45	09/19/10 18:45	56-55-3	
Benzo(a)pyrene	ND	ug/kg	369	70.5	1	09/16/10 08:45	09/19/10 18:45	50-32-8	
Benzo(b)fluoranthene	ND	ug/kg	369	63.7	1	09/16/10 08:45	09/19/10 18:45	205-99-2	
Benzo(g,h,i)perylene	ND	ug/kg	369	93.9	1	09/16/10 08:45	09/19/10 18:45	191-24-2	
Benzo(k)fluoranthene	ND	ug/kg	369	72.7	1	09/16/10 08:45	09/19/10 18:45	207-08-9	
Biphenyl (Diphenyl)	ND	ug/kg	369	116	1	09/16/10 08:45	09/19/10 18:45	92-52-4	
4-Bromophenylphenyl ether	ND	ug/kg	369	67.1	1	09/16/10 08:45	09/19/10 18:45	101-55-3	
Butylbenzylphthalate	ND	ug/kg	369	78.3	1	09/16/10 08:45	09/19/10 18:45	85-68-7	
Caprolactam	ND	ug/kg	369	63.7	1	09/16/10 08:45	09/19/10 18:45	105-60-2	
Carbazole	ND	ug/kg	369	70.5	1	09/16/10 08:45	09/19/10 18:45	86-74-8	
4-Chloro-3-methylphenol	ND	ug/kg	738	76.0	1	09/16/10 08:45	09/19/10 18:45	59-50-7	
4-Chloroaniline	ND	ug/kg	1850	103	1	09/16/10 08:45	09/19/10 18:45	106-47-8	
bis(2-Chloroethoxy)methane	ND	ug/kg	369	86.1	1	09/16/10 08:45	09/19/10 18:45	111-91-1	
bis(2-Chloroethyl) ether	ND	ug/kg	369	93.9	1	09/16/10 08:45	09/19/10 18:45	111-44-4	
bis(2-Chloroisopropyl) ether	ND	ug/kg	369	98.4	1	09/16/10 08:45	09/19/10 18:45	108-60-1	
2-Chloronaphthalene	ND	ug/kg	369	72.7	1	09/16/10 08:45	09/19/10 18:45	91-58-7	
2-Chlorophenol	ND	ug/kg	369	101	1	09/16/10 08:45	09/19/10 18:45	95-57-8	
4-Chlorophenylphenyl ether	ND	ug/kg	369	76.0	1	09/16/10 08:45	09/19/10 18:45	7005-72-3	
Chrysene	ND	ug/kg	369	49.2	1	09/16/10 08:45	09/19/10 18:45	218-01-9	
Dibenz(a,h)anthracene	ND	ug/kg	369	78.3	1	09/16/10 08:45	09/19/10 18:45	53-70-3	
Dibenzofuran	ND	ug/kg	369	60.4	1	09/16/10 08:45	09/19/10 18:45	132-64-9	

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ANALYTICAL RESULTS

Project: MILLS GAP 6686081744
Pace Project No.: 9277143

Sample: SS-115A **Lab ID: 9277143001** Collected: 09/07/10 12:45 Received: 09/08/10 15:08 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV Microwave	Analytical Method: EPA 8270 Preparation Method: EPA 3546								
3,3'-Dichlorobenzidine	ND	ug/kg	1850	80.5	1	09/16/10 08:45	09/19/10 18:45	91-94-1	
2,4-Dichlorophenol	ND	ug/kg	369	80.5	1	09/16/10 08:45	09/19/10 18:45	120-83-2	
Diethylphthalate	ND	ug/kg	369	57.0	1	09/16/10 08:45	09/19/10 18:45	84-66-2	
2,4-Dimethylphenol	ND	ug/kg	369	145	1	09/16/10 08:45	09/19/10 18:45	105-67-9	
Dimethylphthalate	ND	ug/kg	369	74.9	1	09/16/10 08:45	09/19/10 18:45	131-11-3	
Di-n-butylphthalate	ND	ug/kg	369	60.4	1	09/16/10 08:45	09/19/10 18:45	84-74-2	
4,6-Dinitro-2-methylphenol	ND	ug/kg	738	73.8	1	09/16/10 08:45	09/19/10 18:45	534-52-1	
2,4-Dinitrophenol	ND	ug/kg	1850	60.4	1	09/16/10 08:45	09/19/10 18:45	51-28-5	
2,4-Dinitrotoluene	ND	ug/kg	369	69.3	1	09/16/10 08:45	09/19/10 18:45	121-14-2	
2,6-Dinitrotoluene	ND	ug/kg	369	77.2	1	09/16/10 08:45	09/19/10 18:45	606-20-2	
Di-n-octylphthalate	ND	ug/kg	369	77.2	1	09/16/10 08:45	09/19/10 18:45	117-84-0	
bis(2-Ethylhexyl)phthalate	ND	ug/kg	369	101	1	09/16/10 08:45	09/19/10 18:45	117-81-7	
Fluoranthene	ND	ug/kg	369	53.7	1	09/16/10 08:45	09/19/10 18:45	206-44-0	
Fluorene	ND	ug/kg	369	76.0	1	09/16/10 08:45	09/19/10 18:45	86-73-7	
Hexachloro-1,3-butadiene	ND	ug/kg	369	63.7	1	09/16/10 08:45	09/19/10 18:45	87-68-3	
Hexachlorobenzene	ND	ug/kg	369	47.0	1	09/16/10 08:45	09/19/10 18:45	118-74-1	
Hexachlorocyclopentadiene	ND	ug/kg	369	68.2	1	09/16/10 08:45	09/19/10 18:45	77-47-4	
Hexachloroethane	ND	ug/kg	369	97.3	1	09/16/10 08:45	09/19/10 18:45	67-72-1	
Indeno(1,2,3-cd)pyrene	ND	ug/kg	369	76.0	1	09/16/10 08:45	09/19/10 18:45	193-39-5	
Isophorone	ND	ug/kg	369	82.8	1	09/16/10 08:45	09/19/10 18:45	78-59-1	
2-Methylnaphthalene	ND	ug/kg	369	79.4	1	09/16/10 08:45	09/19/10 18:45	91-57-6	
2-Methylphenol(o-Cresol)	ND	ug/kg	369	112	1	09/16/10 08:45	09/19/10 18:45	95-48-7	
3&4-Methylphenol(m&p Cresol)	ND	ug/kg	369	145	1	09/16/10 08:45	09/19/10 18:45		
Naphthalene	ND	ug/kg	369	90.6	1	09/16/10 08:45	09/19/10 18:45	91-20-3	
2-Nitroaniline	ND	ug/kg	1850	114	1	09/16/10 08:45	09/19/10 18:45	88-74-4	
3-Nitroaniline	ND	ug/kg	1850	101	1	09/16/10 08:45	09/19/10 18:45	99-09-2	
4-Nitroaniline	ND	ug/kg	738	104	1	09/16/10 08:45	09/19/10 18:45	100-01-6	
Nitrobenzene	ND	ug/kg	369	101	1	09/16/10 08:45	09/19/10 18:45	98-95-3	
2-Nitrophenol	ND	ug/kg	369	89.5	1	09/16/10 08:45	09/19/10 18:45	88-75-5	
4-Nitrophenol	ND	ug/kg	1850	66.0	1	09/16/10 08:45	09/19/10 18:45	100-02-7	
N-Nitroso-di-n-propylamine	ND	ug/kg	369	70.5	1	09/16/10 08:45	09/19/10 18:45	621-64-7	
N-Nitrosodiphenylamine	ND	ug/kg	369	110	1	09/16/10 08:45	09/19/10 18:45	86-30-6	
Pentachlorophenol	ND	ug/kg	1850	67.1	1	09/16/10 08:45	09/19/10 18:45	87-86-5	
Phenanthrene	ND	ug/kg	369	61.5	1	09/16/10 08:45	09/19/10 18:45	85-01-8	
Phenol	ND	ug/kg	369	111	1	09/16/10 08:45	09/19/10 18:45	108-95-2	
Pyrene	ND	ug/kg	369	62.6	1	09/16/10 08:45	09/19/10 18:45	129-00-0	
1,2,4,5-Tetrachlorobenzene	ND	ug/kg	369	134	1	09/16/10 08:45	09/19/10 18:45	95-94-3	
2,3,4,6-Tetrachlorophenol	ND	ug/kg	369	145	1	09/16/10 08:45	09/19/10 18:45	58-90-2	
2,4,5-Trichlorophenol	ND	ug/kg	369	114	1	09/16/10 08:45	09/19/10 18:45	95-95-4	
2,4,6-Trichlorophenol	ND	ug/kg	369	81.6	1	09/16/10 08:45	09/19/10 18:45	88-06-2	
2-Fluorobiphenyl (S)	51	%	30-110		1	09/16/10 08:45	09/19/10 18:45	321-60-8	
Terphenyl-d14 (S)	59	%	28-110		1	09/16/10 08:45	09/19/10 18:45	1718-51-0	
Phenol-d6 (S)	32	%	22-110		1	09/16/10 08:45	09/19/10 18:45	13127-88-3	
2-Fluorophenol (S)	36	%	13-110		1	09/16/10 08:45	09/19/10 18:45	367-12-4	
2,4,6-Tribromophenol (S)	63	%	27-110		1	09/16/10 08:45	09/19/10 18:45	118-79-6	

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ANALYTICAL RESULTS

Project: MILLS GAP 6686081744
Pace Project No.: 9277143

Sample: SS-115A **Lab ID: 9277143001** Collected: 09/07/10 12:45 Received: 09/08/10 15:08 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV Microwave	Analytical Method: EPA 8270 Preparation Method: EPA 3546								
Nitrobenzene-d5 (S)	43	%	23-110		1	09/16/10 08:45	09/19/10 18:45	4165-60-0	
8260/5035A Volatile Organics	Analytical Method: EPA 8260								
Acetone	**219**	ug/kg	102	10.2	1		09/10/10 06:28	67-64-1	C9
Benzene	ND	ug/kg	5.1	1.6	1		09/10/10 06:28	71-43-2	
Bromochloromethane	ND	ug/kg	5.1	1.7	1		09/10/10 06:28	74-97-5	
Bromodichloromethane	ND	ug/kg	5.1	1.9	1		09/10/10 06:28	75-27-4	
Bromoform	ND	ug/kg	5.1	2.3	1		09/10/10 06:28	75-25-2	
Bromomethane	ND	ug/kg	10.2	2.5	1		09/10/10 06:28	74-83-9	
2-Butanone (MEK)	**43.4J**	ug/kg	102	2.9	1		09/10/10 06:28	78-93-3	
Carbon disulfide	ND	ug/kg	10.2	3.1	1		09/10/10 06:28	75-15-0	
Carbon tetrachloride	ND	ug/kg	5.1	2.6	1		09/10/10 06:28	56-23-5	
Chlorobenzene	ND	ug/kg	5.1	1.9	1		09/10/10 06:28	108-90-7	
Chloroethane	ND	ug/kg	10.2	2.4	1		09/10/10 06:28	75-00-3	
Chloroform	ND	ug/kg	5.1	1.6	1		09/10/10 06:28	67-66-3	
Chloromethane	ND	ug/kg	10.2	2.4	1		09/10/10 06:28	74-87-3	
Cyclohexane	ND	ug/kg	5.1	1.6	1		09/10/10 06:28	110-82-7	
1,2-Dibromo-3-chloropropane	ND	ug/kg	5.1	3.7	1		09/10/10 06:28	96-12-8	
Dibromochloromethane	ND	ug/kg	5.1	1.8	1		09/10/10 06:28	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/kg	5.1	1.8	1		09/10/10 06:28	106-93-4	
1,2-Dichlorobenzene	ND	ug/kg	5.1	1.9	1		09/10/10 06:28	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	5.1	2.0	1		09/10/10 06:28	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	5.1	1.7	1		09/10/10 06:28	106-46-7	
Dichlorodifluoromethane	ND	ug/kg	10.2	3.7	1		09/10/10 06:28	75-71-8	
1,1-Dichloroethane	ND	ug/kg	5.1	1.5	1		09/10/10 06:28	75-34-3	
1,2-Dichloroethane	ND	ug/kg	5.1	2.2	1		09/10/10 06:28	107-06-2	
1,1-Dichloroethene	ND	ug/kg	5.1	1.8	1		09/10/10 06:28	75-35-4	
cis-1,2-Dichloroethene	ND	ug/kg	5.1	1.4	1		09/10/10 06:28	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	5.1	1.9	1		09/10/10 06:28	156-60-5	
1,2-Dichloropropane	ND	ug/kg	5.1	1.7	1		09/10/10 06:28	78-87-5	
cis-1,3-Dichloropropene	ND	ug/kg	5.1	1.8	1		09/10/10 06:28	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	5.1	1.5	1		09/10/10 06:28	10061-02-6	
Ethylbenzene	ND	ug/kg	5.1	1.8	1		09/10/10 06:28	100-41-4	
2-Hexanone	ND	ug/kg	50.8	4.0	1		09/10/10 06:28	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/kg	5.1	1.9	1		09/10/10 06:28	98-82-8	
Methyl acetate	ND	ug/kg	10.2	1.4	1		09/10/10 06:28	79-20-9	
Methylcyclohexane	ND	ug/kg	10.2	1.5	1		09/10/10 06:28	108-87-2	
Methylene Chloride	**20.4**	ug/kg	20.3	3.1	1		09/10/10 06:28	75-09-2	C9
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	50.8	3.8	1		09/10/10 06:28	108-10-1	
Methyl-tert-butyl ether	ND	ug/kg	5.1	1.5	1		09/10/10 06:28	1634-04-4	
Styrene	ND	ug/kg	5.1	1.8	1		09/10/10 06:28	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/kg	5.1	1.9	1		09/10/10 06:28	79-34-5	
Tetrachloroethene	**2.5J**	ug/kg	5.1	1.7	1		09/10/10 06:28	127-18-4	
Toluene	ND	ug/kg	5.1	1.8	1		09/10/10 06:28	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/kg	5.1	2.2	1		09/10/10 06:28	87-61-6	

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ANALYTICAL RESULTS

Project: MILLS GAP 6686081744
Pace Project No.: 9277143

Sample: SS-115A **Lab ID: 9277143001** Collected: 09/07/10 12:45 Received: 09/08/10 15:08 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260/5035A Volatile Organics	Analytical Method: EPA 8260								
1,2,4-Trichlorobenzene	ND	ug/kg	5.1	1.6	1		09/10/10 06:28	120-82-1	
1,1,1-Trichloroethane	ND	ug/kg	5.1	1.8	1		09/10/10 06:28	71-55-6	
1,1,2-Trichloroethane	ND	ug/kg	5.1	2.1	1		09/10/10 06:28	79-00-5	
Trichloroethene	**195**	ug/kg	5.1	2.1	1		09/10/10 06:28	79-01-6	
Trichlorofluoromethane	ND	ug/kg	5.1	2.2	1		09/10/10 06:28	75-69-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/kg	5.1	1.9	1		09/10/10 06:28	76-13-1	
Vinyl chloride	ND	ug/kg	10.2	1.8	1		09/10/10 06:28	75-01-4	
Xylene (Total)	ND	ug/kg	10.2	3.7	1		09/10/10 06:28	1330-20-7	
m&p-Xylene	ND	ug/kg	10.2	3.7	1		09/10/10 06:28	179601-23-1	
o-Xylene	ND	ug/kg	5.1	1.9	1		09/10/10 06:28	95-47-6	
Dibromofluoromethane (S)	98	%	70-130		1		09/10/10 06:28	1868-53-7	
Toluene-d8 (S)	94	%	70-130		1		09/10/10 06:28	2037-26-5	
4-Bromofluorobenzene (S)	94	%	70-130		1		09/10/10 06:28	460-00-4	
1,2-Dichloroethane-d4 (S)	101	%	70-132		1		09/10/10 06:28	17060-07-0	
Percent Moisture	Analytical Method: ASTM D2974-87								
Percent Moisture	**10.6**	%	0.10	0.10	1		09/10/10 09:04		
4500CNE Cyanide, Total	Analytical Method: SM 4500-CN-E								
Cyanide	**0.40**	mg/kg	0.13	0.13	1		09/14/10 10:56	57-12-5	
7196 Chromium, Hexavalent	Analytical Method: EPA 7196 Preparation Method: EPA 7196								
Chromium, Hexavalent	ND	mg/kg	1.3	1.3	1	09/14/10 22:05	09/14/10 22:28	18540-29-9	

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ANALYTICAL RESULTS

Project: MILLS GAP 6686081744
Pace Project No.: 9277143

Sample: SS-135B **Lab ID: 9277143002** Collected: 09/08/10 13:15 Received: 09/08/10 15:08 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050								
Antimony	ND	mg/kg	18.6	10.4	50	09/14/10 11:40	09/16/10 12:08	7440-36-0	D3
Arsenic	ND	mg/kg	18.6	11.9	50	09/14/10 11:40	09/16/10 12:08	7440-38-2	D3
Beryllium	**8.8**	mg/kg	3.7	0.74	50	09/14/10 11:40	09/16/10 12:08	7440-41-7	
Cadmium	ND	mg/kg	3.7	2.2	50	09/14/10 11:40	09/16/10 12:08	7440-43-9	D3
Chromium	**32.0**	mg/kg	18.6	1.1	50	09/14/10 11:40	09/16/10 12:08	7440-47-3	
Copper	**56.2**	mg/kg	18.6	1.5	50	09/14/10 11:40	09/16/10 12:08	7440-50-8	
Lead	ND	mg/kg	18.6	17.9	50	09/14/10 11:40	09/16/10 12:08	7439-92-1	D3
Manganese	**822**	mg/kg	18.6	1.1	50	09/14/10 11:40	09/16/10 12:08	7439-96-5	
Nickel	ND	mg/kg	18.6	6.7	50	09/14/10 11:40	09/16/10 12:08	7440-02-0	D3
Selenium	ND	mg/kg	37.2	14.1	50	09/14/10 11:40	09/16/10 12:08	7782-49-2	D3
Silver	ND	mg/kg	18.6	1.1	50	09/14/10 11:40	09/16/10 12:08	7440-22-4	D3
Thallium	ND	mg/kg	37.2	9.7	50	09/14/10 11:40	09/16/10 12:08	7440-28-0	D3
Zinc	**173**	mg/kg	37.2	9.7	50	09/14/10 11:40	09/16/10 12:08	7440-66-6	
7471 Mercury	Analytical Method: EPA 7471 Preparation Method: EPA 7471								
Mercury	**0.00046J**	mg/kg	0.0054	0.00011	1	09/20/10 11:40	09/20/10 12:47	7439-97-6	B
8270 MSSV Microwave	Analytical Method: EPA 8270 Preparation Method: EPA 3546								
Acenaphthene	ND	ug/kg	383	88.2	1	09/16/10 08:45	09/19/10 19:21	83-32-9	
Acenaphthylene	ND	ug/kg	383	90.6	1	09/16/10 08:45	09/19/10 19:21	208-96-8	
Acetophenone	ND	ug/kg	383	197	1	09/16/10 08:45	09/19/10 19:21	98-86-2	
Anthracene	ND	ug/kg	383	85.9	1	09/16/10 08:45	09/19/10 19:21	120-12-7	
Atrazine	ND	ug/kg	766	151	1	09/16/10 08:45	09/19/10 19:21	1912-24-9	
Benzaldehyde	ND	ug/kg	766	383	1	09/16/10 08:45	09/19/10 19:21	100-52-7	
Benzo(a)anthracene	ND	ug/kg	383	70.8	1	09/16/10 08:45	09/19/10 19:21	56-55-3	
Benzo(a)pyrene	ND	ug/kg	383	73.1	1	09/16/10 08:45	09/19/10 19:21	50-32-8	
Benzo(b)fluoranthene	ND	ug/kg	383	66.2	1	09/16/10 08:45	09/19/10 19:21	205-99-2	
Benzo(g,h,i)perylene	ND	ug/kg	383	97.5	1	09/16/10 08:45	09/19/10 19:21	191-24-2	
Benzo(k)fluoranthene	ND	ug/kg	383	75.5	1	09/16/10 08:45	09/19/10 19:21	207-08-9	
Biphenyl (Diphenyl)	ND	ug/kg	383	121	1	09/16/10 08:45	09/19/10 19:21	92-52-4	
4-Bromophenylphenyl ether	ND	ug/kg	383	69.7	1	09/16/10 08:45	09/19/10 19:21	101-55-3	
Butylbenzylphthalate	ND	ug/kg	383	81.3	1	09/16/10 08:45	09/19/10 19:21	85-68-7	
Caprolactam	ND	ug/kg	383	66.2	1	09/16/10 08:45	09/19/10 19:21	105-60-2	
Carbazole	ND	ug/kg	383	73.1	1	09/16/10 08:45	09/19/10 19:21	86-74-8	
4-Chloro-3-methylphenol	ND	ug/kg	766	78.9	1	09/16/10 08:45	09/19/10 19:21	59-50-7	
4-Chloroaniline	ND	ug/kg	1920	107	1	09/16/10 08:45	09/19/10 19:21	106-47-8	
bis(2-Chloroethoxy)methane	ND	ug/kg	383	89.4	1	09/16/10 08:45	09/19/10 19:21	111-91-1	
bis(2-Chloroethyl) ether	ND	ug/kg	383	97.5	1	09/16/10 08:45	09/19/10 19:21	111-44-4	
bis(2-Chloroisopropyl) ether	ND	ug/kg	383	102	1	09/16/10 08:45	09/19/10 19:21	108-60-1	
2-Chloronaphthalene	ND	ug/kg	383	75.5	1	09/16/10 08:45	09/19/10 19:21	91-58-7	
2-Chlorophenol	ND	ug/kg	383	104	1	09/16/10 08:45	09/19/10 19:21	95-57-8	
4-Chlorophenylphenyl ether	ND	ug/kg	383	78.9	1	09/16/10 08:45	09/19/10 19:21	7005-72-3	
Chrysene	ND	ug/kg	383	51.1	1	09/16/10 08:45	09/19/10 19:21	218-01-9	
Dibenz(a,h)anthracene	ND	ug/kg	383	81.3	1	09/16/10 08:45	09/19/10 19:21	53-70-3	
Dibenzofuran	ND	ug/kg	383	62.7	1	09/16/10 08:45	09/19/10 19:21	132-64-9	

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ANALYTICAL RESULTS

Project: MILLS GAP 6686081744
Pace Project No.: 9277143

Sample: SS-135B **Lab ID: 9277143002** Collected: 09/08/10 13:15 Received: 09/08/10 15:08 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV Microwave	Analytical Method: EPA 8270 Preparation Method: EPA 3546								
3,3'-Dichlorobenzidine	ND	ug/kg	1920	83.6	1	09/16/10 08:45	09/19/10 19:21	91-94-1	
2,4-Dichlorophenol	ND	ug/kg	383	83.6	1	09/16/10 08:45	09/19/10 19:21	120-83-2	
Diethylphthalate	ND	ug/kg	383	59.2	1	09/16/10 08:45	09/19/10 19:21	84-66-2	
2,4-Dimethylphenol	ND	ug/kg	383	151	1	09/16/10 08:45	09/19/10 19:21	105-67-9	
Dimethylphthalate	ND	ug/kg	383	77.8	1	09/16/10 08:45	09/19/10 19:21	131-11-3	
Di-n-butylphthalate	ND	ug/kg	383	62.7	1	09/16/10 08:45	09/19/10 19:21	84-74-2	
4,6-Dinitro-2-methylphenol	ND	ug/kg	766	76.6	1	09/16/10 08:45	09/19/10 19:21	534-52-1	
2,4-Dinitrophenol	ND	ug/kg	1920	62.7	1	09/16/10 08:45	09/19/10 19:21	51-28-5	
2,4-Dinitrotoluene	ND	ug/kg	383	72.0	1	09/16/10 08:45	09/19/10 19:21	121-14-2	
2,6-Dinitrotoluene	ND	ug/kg	383	80.1	1	09/16/10 08:45	09/19/10 19:21	606-20-2	
Di-n-octylphthalate	ND	ug/kg	383	80.1	1	09/16/10 08:45	09/19/10 19:21	117-84-0	
bis(2-Ethylhexyl)phthalate	ND	ug/kg	383	104	1	09/16/10 08:45	09/19/10 19:21	117-81-7	
Fluoranthene	ND	ug/kg	383	55.7	1	09/16/10 08:45	09/19/10 19:21	206-44-0	
Fluorene	ND	ug/kg	383	78.9	1	09/16/10 08:45	09/19/10 19:21	86-73-7	
Hexachloro-1,3-butadiene	ND	ug/kg	383	66.2	1	09/16/10 08:45	09/19/10 19:21	87-68-3	
Hexachlorobenzene	ND	ug/kg	383	48.8	1	09/16/10 08:45	09/19/10 19:21	118-74-1	
Hexachlorocyclopentadiene	ND	ug/kg	383	70.8	1	09/16/10 08:45	09/19/10 19:21	77-47-4	
Hexachloroethane	ND	ug/kg	383	101	1	09/16/10 08:45	09/19/10 19:21	67-72-1	
Indeno(1,2,3-cd)pyrene	ND	ug/kg	383	78.9	1	09/16/10 08:45	09/19/10 19:21	193-39-5	
Isophorone	ND	ug/kg	383	85.9	1	09/16/10 08:45	09/19/10 19:21	78-59-1	
2-Methylnaphthalene	ND	ug/kg	383	82.4	1	09/16/10 08:45	09/19/10 19:21	91-57-6	
2-Methylphenol(o-Cresol)	ND	ug/kg	383	116	1	09/16/10 08:45	09/19/10 19:21	95-48-7	
3&4-Methylphenol(m&p Cresol)	ND	ug/kg	383	151	1	09/16/10 08:45	09/19/10 19:21		
Naphthalene	ND	ug/kg	383	94.0	1	09/16/10 08:45	09/19/10 19:21	91-20-3	
2-Nitroaniline	ND	ug/kg	1920	118	1	09/16/10 08:45	09/19/10 19:21	88-74-4	
3-Nitroaniline	ND	ug/kg	1920	104	1	09/16/10 08:45	09/19/10 19:21	99-09-2	
4-Nitroaniline	ND	ug/kg	766	108	1	09/16/10 08:45	09/19/10 19:21	100-01-6	
Nitrobenzene	ND	ug/kg	383	104	1	09/16/10 08:45	09/19/10 19:21	98-95-3	
2-Nitrophenol	ND	ug/kg	383	92.9	1	09/16/10 08:45	09/19/10 19:21	88-75-5	
4-Nitrophenol	ND	ug/kg	1920	68.5	1	09/16/10 08:45	09/19/10 19:21	100-02-7	
N-Nitroso-di-n-propylamine	ND	ug/kg	383	73.1	1	09/16/10 08:45	09/19/10 19:21	621-64-7	
N-Nitrosodiphenylamine	ND	ug/kg	383	114	1	09/16/10 08:45	09/19/10 19:21	86-30-6	
Pentachlorophenol	ND	ug/kg	1920	69.7	1	09/16/10 08:45	09/19/10 19:21	87-86-5	
Phenanthrene	ND	ug/kg	383	63.9	1	09/16/10 08:45	09/19/10 19:21	85-01-8	
Phenol	ND	ug/kg	383	115	1	09/16/10 08:45	09/19/10 19:21	108-95-2	
Pyrene	ND	ug/kg	383	65.0	1	09/16/10 08:45	09/19/10 19:21	129-00-0	
1,2,4,5-Tetrachlorobenzene	ND	ug/kg	383	139	1	09/16/10 08:45	09/19/10 19:21	95-94-3	
2,3,4,6-Tetrachlorophenol	ND	ug/kg	383	151	1	09/16/10 08:45	09/19/10 19:21	58-90-2	
2,4,5-Trichlorophenol	ND	ug/kg	383	118	1	09/16/10 08:45	09/19/10 19:21	95-95-4	
2,4,6-Trichlorophenol	ND	ug/kg	383	84.8	1	09/16/10 08:45	09/19/10 19:21	88-06-2	
2-Fluorobiphenyl (S)	53	%	30-110		1	09/16/10 08:45	09/19/10 19:21	321-60-8	
Terphenyl-d14 (S)	46	%	28-110		1	09/16/10 08:45	09/19/10 19:21	1718-51-0	
Phenol-d6 (S)	38	%	22-110		1	09/16/10 08:45	09/19/10 19:21	13127-88-3	
2-Fluorophenol (S)	35	%	13-110		1	09/16/10 08:45	09/19/10 19:21	367-12-4	
2,4,6-Tribromophenol (S)	48	%	27-110		1	09/16/10 08:45	09/19/10 19:21	118-79-6	

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ANALYTICAL RESULTS

Project: MILLS GAP 6686081744
Pace Project No.: 9277143

Sample: SS-135B **Lab ID: 9277143002** Collected: 09/08/10 13:15 Received: 09/08/10 15:08 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV Microwave	Analytical Method: EPA 8270 Preparation Method: EPA 3546								
Nitrobenzene-d5 (S)	40	%	23-110		1	09/16/10 08:45	09/19/10 19:21	4165-60-0	
8260/5035A Volatile Organics	Analytical Method: EPA 8260								
Acetone	**12.9J**	ug/kg	111	11.1	1		09/10/10 07:27	67-64-1	
Benzene	ND	ug/kg	5.6	1.8	1		09/10/10 07:27	71-43-2	
Bromochloromethane	ND	ug/kg	5.6	1.9	1		09/10/10 07:27	74-97-5	
Bromodichloromethane	ND	ug/kg	5.6	2.1	1		09/10/10 07:27	75-27-4	
Bromoform	ND	ug/kg	5.6	2.6	1		09/10/10 07:27	75-25-2	
Bromomethane	ND	ug/kg	11.1	2.8	1		09/10/10 07:27	74-83-9	
2-Butanone (MEK)	ND	ug/kg	111	3.2	1		09/10/10 07:27	78-93-3	
Carbon disulfide	ND	ug/kg	11.1	3.3	1		09/10/10 07:27	75-15-0	
Carbon tetrachloride	ND	ug/kg	5.6	2.9	1		09/10/10 07:27	56-23-5	
Chlorobenzene	ND	ug/kg	5.6	2.1	1		09/10/10 07:27	108-90-7	
Chloroethane	ND	ug/kg	11.1	2.7	1		09/10/10 07:27	75-00-3	
Chloroform	ND	ug/kg	5.6	1.8	1		09/10/10 07:27	67-66-3	
Chloromethane	ND	ug/kg	11.1	2.7	1		09/10/10 07:27	74-87-3	
Cyclohexane	ND	ug/kg	5.6	1.8	1		09/10/10 07:27	110-82-7	
1,2-Dibromo-3-chloropropane	ND	ug/kg	5.6	4.0	1		09/10/10 07:27	96-12-8	
Dibromochloromethane	ND	ug/kg	5.6	2.0	1		09/10/10 07:27	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/kg	5.6	2.0	1		09/10/10 07:27	106-93-4	
1,2-Dichlorobenzene	ND	ug/kg	5.6	2.1	1		09/10/10 07:27	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	5.6	2.2	1		09/10/10 07:27	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	5.6	1.9	1		09/10/10 07:27	106-46-7	
Dichlorodifluoromethane	ND	ug/kg	11.1	4.0	1		09/10/10 07:27	75-71-8	
1,1-Dichloroethane	ND	ug/kg	5.6	1.7	1		09/10/10 07:27	75-34-3	
1,2-Dichloroethane	ND	ug/kg	5.6	2.4	1		09/10/10 07:27	107-06-2	
1,1-Dichloroethene	ND	ug/kg	5.6	2.0	1		09/10/10 07:27	75-35-4	
cis-1,2-Dichloroethene	ND	ug/kg	5.6	1.6	1		09/10/10 07:27	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	5.6	2.1	1		09/10/10 07:27	156-60-5	
1,2-Dichloropropane	ND	ug/kg	5.6	1.9	1		09/10/10 07:27	78-87-5	
cis-1,3-Dichloropropene	ND	ug/kg	5.6	2.0	1		09/10/10 07:27	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	5.6	1.7	1		09/10/10 07:27	10061-02-6	
Ethylbenzene	ND	ug/kg	5.6	2.0	1		09/10/10 07:27	100-41-4	
2-Hexanone	ND	ug/kg	55.6	4.3	1		09/10/10 07:27	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/kg	5.6	2.1	1		09/10/10 07:27	98-82-8	
Methyl acetate	ND	ug/kg	11.1	1.6	1		09/10/10 07:27	79-20-9	
Methylcyclohexane	ND	ug/kg	11.1	1.7	1		09/10/10 07:27	108-87-2	
Methylene Chloride	**11.5J**	ug/kg	22.2	3.3	1		09/10/10 07:27	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	55.6	4.1	1		09/10/10 07:27	108-10-1	
Methyl-tert-butyl ether	ND	ug/kg	5.6	1.7	1		09/10/10 07:27	1634-04-4	
Styrene	ND	ug/kg	5.6	2.0	1		09/10/10 07:27	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/kg	5.6	2.1	1		09/10/10 07:27	79-34-5	
Tetrachloroethene	ND	ug/kg	5.6	1.9	1		09/10/10 07:27	127-18-4	
Toluene	ND	ug/kg	5.6	2.0	1		09/10/10 07:27	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/kg	5.6	2.4	1		09/10/10 07:27	87-61-6	

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ANALYTICAL RESULTS

Project: MILLS GAP 6686081744
Pace Project No.: 9277143

Sample: SS-135B **Lab ID: 9277143002** Collected: 09/08/10 13:15 Received: 09/08/10 15:08 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260/5035A Volatile Organics	Analytical Method: EPA 8260								
1,2,4-Trichlorobenzene	ND	ug/kg	5.6	1.8	1		09/10/10 07:27	120-82-1	
1,1,1-Trichloroethane	ND	ug/kg	5.6	2.0	1		09/10/10 07:27	71-55-6	
1,1,2-Trichloroethane	ND	ug/kg	5.6	2.3	1		09/10/10 07:27	79-00-5	
Trichloroethene	**7.2**	ug/kg	5.6	2.3	1		09/10/10 07:27	79-01-6	
Trichlorofluoromethane	ND	ug/kg	5.6	2.4	1		09/10/10 07:27	75-69-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/kg	5.6	2.1	1		09/10/10 07:27	76-13-1	
Vinyl chloride	ND	ug/kg	11.1	2.0	1		09/10/10 07:27	75-01-4	
Xylene (Total)	ND	ug/kg	11.1	4.0	1		09/10/10 07:27	1330-20-7	
m&p-Xylene	ND	ug/kg	11.1	4.0	1		09/10/10 07:27	179601-23-1	
o-Xylene	ND	ug/kg	5.6	2.1	1		09/10/10 07:27	95-47-6	
Dibromofluoromethane (S)	97	%	70-130		1		09/10/10 07:27	1868-53-7	
Toluene-d8 (S)	98	%	70-130		1		09/10/10 07:27	2037-26-5	
4-Bromofluorobenzene (S)	92	%	70-130		1		09/10/10 07:27	460-00-4	
1,2-Dichloroethane-d4 (S)	97	%	70-132		1		09/10/10 07:27	17060-07-0	
Percent Moisture	Analytical Method: ASTM D2974-87								
Percent Moisture	**13.9**	%	0.10	0.10	1		09/10/10 09:04		
4500CNE Cyanide, Total	Analytical Method: SM 4500-CN-E								
Cyanide	ND	mg/kg	0.16	0.16	1		09/14/10 10:56	57-12-5	
7196 Chromium, Hexavalent	Analytical Method: EPA 7196 Preparation Method: EPA 7196								
Chromium, Hexavalent	ND	mg/kg	1.3	1.3	1	09/14/10 22:05	09/14/10 22:33	18540-29-9	

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ANALYTICAL RESULTS

Project: MILLS GAP 6686081744
Pace Project No.: 9277143

Sample: FD-42 **Lab ID: 9277143003** Collected: 09/07/10 00:00 Received: 09/08/10 15:08 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
Percent Moisture	Analytical Method: ASTM D2974-87								
Percent Moisture	**13.4**	%	0.10	0.10	1		09/10/10 09:05		
4500CNE Cyanide, Total	Analytical Method: SM 4500-CN-E								
Cyanide	**0.59**	mg/kg	0.14	0.14	1		09/14/10 10:59	57-12-5	

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ANALYTICAL RESULTS

Project: MILLS GAP 6686081744
Pace Project No.: 9277143

Sample: TB-09 **Lab ID: 9277143004** Collected: 09/07/10 00:00 Received: 09/08/10 15:08 Matrix: Solid

Results reported on a "wet-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260/5035A Volatile Organics	Analytical Method: EPA 8260								
Acetone	ND	ug/kg	100	10.0	1		09/10/10 01:02	67-64-1	
Benzene	ND	ug/kg	5.0	1.6	1		09/10/10 01:02	71-43-2	
Bromochloromethane	ND	ug/kg	5.0	1.7	1		09/10/10 01:02	74-97-5	
Bromodichloromethane	ND	ug/kg	5.0	1.9	1		09/10/10 01:02	75-27-4	
Bromoform	ND	ug/kg	5.0	2.3	1		09/10/10 01:02	75-25-2	
Bromomethane	ND	ug/kg	10.0	2.5	1		09/10/10 01:02	74-83-9	
2-Butanone (MEK)	ND	ug/kg	100	2.9	1		09/10/10 01:02	78-93-3	
Carbon disulfide	ND	ug/kg	10.0	3.0	1		09/10/10 01:02	75-15-0	
Carbon tetrachloride	ND	ug/kg	5.0	2.6	1		09/10/10 01:02	56-23-5	
Chlorobenzene	ND	ug/kg	5.0	1.9	1		09/10/10 01:02	108-90-7	
Chloroethane	ND	ug/kg	10.0	2.4	1		09/10/10 01:02	75-00-3	
Chloroform	ND	ug/kg	5.0	1.6	1		09/10/10 01:02	67-66-3	
Chloromethane	ND	ug/kg	10.0	2.4	1		09/10/10 01:02	74-87-3	
Cyclohexane	ND	ug/kg	5.0	1.6	1		09/10/10 01:02	110-82-7	
1,2-Dibromo-3-chloropropane	ND	ug/kg	5.0	3.6	1		09/10/10 01:02	96-12-8	
Dibromochloromethane	ND	ug/kg	5.0	1.8	1		09/10/10 01:02	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/kg	5.0	1.8	1		09/10/10 01:02	106-93-4	
1,2-Dichlorobenzene	ND	ug/kg	5.0	1.9	1		09/10/10 01:02	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	5.0	2.0	1		09/10/10 01:02	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	5.0	1.7	1		09/10/10 01:02	106-46-7	
Dichlorodifluoromethane	ND	ug/kg	10.0	3.6	1		09/10/10 01:02	75-71-8	
1,1-Dichloroethane	ND	ug/kg	5.0	1.5	1		09/10/10 01:02	75-34-3	
1,2-Dichloroethane	ND	ug/kg	5.0	2.2	1		09/10/10 01:02	107-06-2	
1,1-Dichloroethene	ND	ug/kg	5.0	1.8	1		09/10/10 01:02	75-35-4	
cis-1,2-Dichloroethene	ND	ug/kg	5.0	1.4	1		09/10/10 01:02	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	5.0	1.9	1		09/10/10 01:02	156-60-5	
1,2-Dichloropropane	ND	ug/kg	5.0	1.7	1		09/10/10 01:02	78-87-5	
cis-1,3-Dichloropropene	ND	ug/kg	5.0	1.8	1		09/10/10 01:02	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	5.0	1.5	1		09/10/10 01:02	10061-02-6	
Ethylbenzene	ND	ug/kg	5.0	1.8	1		09/10/10 01:02	100-41-4	
2-Hexanone	ND	ug/kg	50.0	3.9	1		09/10/10 01:02	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/kg	5.0	1.9	1		09/10/10 01:02	98-82-8	
Methyl acetate	ND	ug/kg	10.0	1.4	1		09/10/10 01:02	79-20-9	
Methylcyclohexane	ND	ug/kg	10.0	1.5	1		09/10/10 01:02	108-87-2	
Methylene Chloride	ND	ug/kg	20.0	3.0	1		09/10/10 01:02	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	50.0	3.7	1		09/10/10 01:02	108-10-1	
Methyl-tert-butyl ether	ND	ug/kg	5.0	1.5	1		09/10/10 01:02	1634-04-4	
Styrene	ND	ug/kg	5.0	1.8	1		09/10/10 01:02	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/kg	5.0	1.9	1		09/10/10 01:02	79-34-5	
Tetrachloroethene	ND	ug/kg	5.0	1.7	1		09/10/10 01:02	127-18-4	
Toluene	ND	ug/kg	5.0	1.8	1		09/10/10 01:02	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/kg	5.0	2.2	1		09/10/10 01:02	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/kg	5.0	1.6	1		09/10/10 01:02	120-82-1	
1,1,1-Trichloroethane	ND	ug/kg	5.0	1.8	1		09/10/10 01:02	71-55-6	
1,1,2-Trichloroethane	ND	ug/kg	5.0	2.1	1		09/10/10 01:02	79-00-5	

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ANALYTICAL RESULTS

Project: MILLS GAP 6686081744
Pace Project No.: 9277143

Sample: TB-09 **Lab ID: 9277143004** Collected: 09/07/10 00:00 Received: 09/08/10 15:08 Matrix: Solid

Results reported on a "wet-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260/5035A Volatile Organics	Analytical Method: EPA 8260								
Trichloroethene	ND	ug/kg	5.0	2.1	1		09/10/10 01:02	79-01-6	
Trichlorofluoromethane	ND	ug/kg	5.0	2.2	1		09/10/10 01:02	75-69-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/kg	5.0	1.9	1		09/10/10 01:02	76-13-1	
Vinyl chloride	ND	ug/kg	10.0	1.8	1		09/10/10 01:02	75-01-4	
Xylene (Total)	ND	ug/kg	10.0	3.6	1		09/10/10 01:02	1330-20-7	
m&p-Xylene	ND	ug/kg	10.0	3.6	1		09/10/10 01:02	179601-23-1	
o-Xylene	ND	ug/kg	5.0	1.9	1		09/10/10 01:02	95-47-6	
Dibromofluoromethane (S)	99	%	70-130		1		09/10/10 01:02	1868-53-7	
Toluene-d8 (S)	98	%	70-130		1		09/10/10 01:02	2037-26-5	
4-Bromofluorobenzene (S)	95	%	70-130		1		09/10/10 01:02	460-00-4	
1,2-Dichloroethane-d4 (S)	100	%	70-132		1		09/10/10 01:02	17060-07-0	

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QUALITY CONTROL DATA

Project: MILLS GAP 6686081744
Pace Project No.: 9277143

QC Batch: MPRP/7061
QC Batch Method: EPA 3050
Analysis Method: EPA 6010
Analysis Description: 6010 MET
Associated Lab Samples: 9277143001, 9277143002

METHOD BLANK: 496769 Matrix: Solid
Associated Lab Samples: 9277143001, 9277143002

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Antimony	mg/kg	ND	0.50	09/16/10 00:55	
Arsenic	mg/kg	ND	0.50	09/16/10 00:55	
Beryllium	mg/kg	ND	0.10	09/16/10 00:55	
Cadmium	mg/kg	ND	0.10	09/16/10 00:55	
Chromium	mg/kg	ND	0.50	09/16/10 00:55	
Copper	mg/kg	0.14J	0.50	09/16/10 00:55	
Lead	mg/kg	ND	0.50	09/16/10 00:55	
Manganese	mg/kg	ND	0.50	09/16/10 00:55	
Nickel	mg/kg	ND	0.50	09/16/10 00:55	
Selenium	mg/kg	ND	1.0	09/16/10 00:55	
Silver	mg/kg	ND	0.50	09/16/10 00:55	
Thallium	mg/kg	ND	1.0	09/16/10 00:55	
Zinc	mg/kg	ND	1.0	09/16/10 00:55	

LABORATORY CONTROL SAMPLE: 496770

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Antimony	mg/kg	50	50.3	101	80-120	
Arsenic	mg/kg	50	50.7	101	80-120	
Beryllium	mg/kg	50	53.1	106	80-120	
Cadmium	mg/kg	50	52.5	105	80-120	
Chromium	mg/kg	50	53.1	106	80-120	
Copper	mg/kg	50	50.2	100	80-120	
Lead	mg/kg	50	52.2	104	80-120	
Manganese	mg/kg	50	55.0	110	80-120	
Nickel	mg/kg	50	55.7	111	80-120	
Selenium	mg/kg	50	49.9	100	80-120	
Silver	mg/kg	25	22.7	91	80-120	
Thallium	mg/kg	50	50.8	102	80-120	
Zinc	mg/kg	50	52.1	104	80-120	

MATRIX SPIKE SAMPLE: 496771

Parameter	Units	9277318001 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Antimony	mg/kg	ND	46.3	44.1	95	75-125	
Arsenic	mg/kg	ND	46.3	49.4	107	75-125	
Beryllium	mg/kg	ND	46.3	50.6	109	75-125	
Cadmium	mg/kg	ND	46.3	45.9	99	75-125	
Chromium	mg/kg	ND	46.3	48.2	104	75-125	
Copper	mg/kg	ND	46.3	45.0	97	75-125	

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QUALITY CONTROL DATA

Project: MILLS GAP 6686081744
Pace Project No.: 9277143

MATRIX SPIKE SAMPLE: 496771

Parameter	Units	9277318001 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Lead	mg/kg	ND	46.3	42.2	91	75-125	
Manganese	mg/kg	ND	46.3	50.1	108	75-125	
Nickel	mg/kg	ND	46.3	45.6	98	75-125	
Selenium	mg/kg	6.47 ug/g	46.3	67.0	131	75-125	M0
Silver	mg/kg	ND	23.1	19.5	84	75-125	
Thallium	mg/kg	ND	46.3	39.4	85	75-125	
Zinc	mg/kg	ND	46.3	44.4	95	75-125	

SAMPLE DUPLICATE: 496772

Parameter	Units	9277318002 Result	Dup Result	RPD	Max RPD	Qualifiers
Antimony	mg/kg	ND	ND		20	
Arsenic	mg/kg	ND	ND		20	
Beryllium	mg/kg	ND	ND		20	
Cadmium	mg/kg	ND	ND		20	
Chromium	mg/kg	3.53 ug/g	3.7	4	20	
Copper	mg/kg	ND	0.49		20	
Lead	mg/kg	ND	ND		20	
Manganese	mg/kg	1.78 ug/g	2.0	14	20	
Nickel	mg/kg	1.75 ug/g	1.8	4	20	
Selenium	mg/kg	4.20 ug/g	4.1	2	20	
Silver	mg/kg	ND	0.050J		20	
Thallium	mg/kg	ND	ND		20	
Zinc	mg/kg	ND	0.50J		20	

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QUALITY CONTROL DATA

Project: MILLS GAP 6686081744
Pace Project No.: 9277143

QC Batch: MERP/3017
QC Batch Method: EPA 7471
Analysis Method: EPA 7471
Analysis Description: 7471 Mercury
Associated Lab Samples: 9277143001, 9277143002

METHOD BLANK: 498112 Matrix: Solid
Associated Lab Samples: 9277143001, 9277143002

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Mercury	mg/kg	0.0022J	0.0050	09/20/10 12:34	

LABORATORY CONTROL SAMPLE: 498113

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Mercury	mg/kg	.067	0.073	110	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 498114 498115

Parameter	Units	9277143001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Mercury	mg/kg	0.0064	.075	.073	0.092	0.077	114	98	75-125	17	20	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 498116 498117

Parameter	Units	9277446006 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Mercury	mg/kg	ND	.081	.069	0.087	0.077	106	109	75-125	13	20	

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QUALITY CONTROL DATA

Project: MILLS GAP 6686081744
Pace Project No.: 9277143

QC Batch: OEXT/11177
QC Batch Method: EPA 3546
Analysis Method: EPA 8270
Analysis Description: 8270 Solid MSSV Microwave
Associated Lab Samples: 9277143001, 9277143002

METHOD BLANK: 497674
Matrix: Solid
Associated Lab Samples: 9277143001, 9277143002

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,2,4,5-Tetrachlorobenzene	ug/kg	ND	330	09/19/10 12:04	
2,3,4,6-Tetrachlorophenol	ug/kg	ND	330	09/19/10 12:04	
2,4,5-Trichlorophenol	ug/kg	ND	330	09/19/10 12:04	
2,4,6-Trichlorophenol	ug/kg	ND	330	09/19/10 12:04	
2,4-Dichlorophenol	ug/kg	ND	330	09/19/10 12:04	
2,4-Dimethylphenol	ug/kg	ND	330	09/19/10 12:04	
2,4-Dinitrophenol	ug/kg	ND	1650	09/19/10 12:04	
2,4-Dinitrotoluene	ug/kg	ND	330	09/19/10 12:04	
2,6-Dinitrotoluene	ug/kg	ND	330	09/19/10 12:04	
2-Chloronaphthalene	ug/kg	ND	330	09/19/10 12:04	
2-Chlorophenol	ug/kg	ND	330	09/19/10 12:04	
2-Methylnaphthalene	ug/kg	ND	330	09/19/10 12:04	
2-Methylphenol(o-Cresol)	ug/kg	ND	330	09/19/10 12:04	
2-Nitroaniline	ug/kg	ND	1650	09/19/10 12:04	
2-Nitrophenol	ug/kg	ND	330	09/19/10 12:04	
3&4-Methylphenol(m&p Cresol)	ug/kg	ND	330	09/19/10 12:04	
3,3'-Dichlorobenzidine	ug/kg	ND	1650	09/19/10 12:04	
3-Nitroaniline	ug/kg	ND	1650	09/19/10 12:04	
4,6-Dinitro-2-methylphenol	ug/kg	ND	660	09/19/10 12:04	
4-Bromophenylphenyl ether	ug/kg	ND	330	09/19/10 12:04	
4-Chloro-3-methylphenol	ug/kg	ND	660	09/19/10 12:04	
4-Chloroaniline	ug/kg	ND	1650	09/19/10 12:04	
4-Chlorophenylphenyl ether	ug/kg	ND	330	09/19/10 12:04	
4-Nitroaniline	ug/kg	ND	660	09/19/10 12:04	
4-Nitrophenol	ug/kg	ND	1650	09/19/10 12:04	
Acenaphthene	ug/kg	ND	330	09/19/10 12:04	
Acenaphthylene	ug/kg	ND	330	09/19/10 12:04	
Acetophenone	ug/kg	ND	330	09/19/10 12:04	
Anthracene	ug/kg	ND	330	09/19/10 12:04	
Atrazine	ug/kg	ND	660	09/19/10 12:04	
Benzaldehyde	ug/kg	ND	660	09/19/10 12:04	
Benzo(a)anthracene	ug/kg	ND	330	09/19/10 12:04	
Benzo(a)pyrene	ug/kg	ND	330	09/19/10 12:04	
Benzo(b)fluoranthene	ug/kg	ND	330	09/19/10 12:04	
Benzo(g,h,i)perylene	ug/kg	ND	330	09/19/10 12:04	
Benzo(k)fluoranthene	ug/kg	ND	330	09/19/10 12:04	
Biphenyl (Diphenyl)	ug/kg	ND	330	09/19/10 12:04	
bis(2-Chloroethoxy)methane	ug/kg	ND	330	09/19/10 12:04	
bis(2-Chloroethyl) ether	ug/kg	ND	330	09/19/10 12:04	
bis(2-Chloroisopropyl) ether	ug/kg	ND	330	09/19/10 12:04	
bis(2-Ethylhexyl)phthalate	ug/kg	ND	330	09/19/10 12:04	
Butylbenzylphthalate	ug/kg	ND	330	09/19/10 12:04	
Caprolactam	ug/kg	ND	330	09/19/10 12:04	

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QUALITY CONTROL DATA

Project: MILLS GAP 6686081744
Pace Project No.: 9277143

METHOD BLANK: 497674 Matrix: Solid

Associated Lab Samples: 9277143001, 9277143002

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Carbazole	ug/kg	ND	330	09/19/10 12:04	
Chrysene	ug/kg	ND	330	09/19/10 12:04	
Di-n-butylphthalate	ug/kg	ND	330	09/19/10 12:04	
Di-n-octylphthalate	ug/kg	ND	330	09/19/10 12:04	
Dibenz(a,h)anthracene	ug/kg	ND	330	09/19/10 12:04	
Dibenzofuran	ug/kg	ND	330	09/19/10 12:04	
Diethylphthalate	ug/kg	ND	330	09/19/10 12:04	
Dimethylphthalate	ug/kg	ND	330	09/19/10 12:04	
Fluoranthene	ug/kg	ND	330	09/19/10 12:04	
Fluorene	ug/kg	ND	330	09/19/10 12:04	
Hexachloro-1,3-butadiene	ug/kg	ND	330	09/19/10 12:04	
Hexachlorobenzene	ug/kg	ND	330	09/19/10 12:04	
Hexachlorocyclopentadiene	ug/kg	ND	330	09/19/10 12:04	
Hexachloroethane	ug/kg	ND	330	09/19/10 12:04	
Indeno(1,2,3-cd)pyrene	ug/kg	ND	330	09/19/10 12:04	
Isophorone	ug/kg	ND	330	09/19/10 12:04	
N-Nitroso-di-n-propylamine	ug/kg	ND	330	09/19/10 12:04	
N-Nitrosodiphenylamine	ug/kg	ND	330	09/19/10 12:04	
Naphthalene	ug/kg	ND	330	09/19/10 12:04	
Nitrobenzene	ug/kg	ND	330	09/19/10 12:04	
Pentachlorophenol	ug/kg	ND	1650	09/19/10 12:04	
Phenanthrene	ug/kg	ND	330	09/19/10 12:04	
Phenol	ug/kg	ND	330	09/19/10 12:04	
Pyrene	ug/kg	ND	330	09/19/10 12:04	
2,4,6-Tribromophenol (S)	%	47	27-110	09/19/10 12:04	
2-Fluorobiphenyl (S)	%	63	30-110	09/19/10 12:04	
2-Fluorophenol (S)	%	50	13-110	09/19/10 12:04	
Nitrobenzene-d5 (S)	%	51	23-110	09/19/10 12:04	
Phenol-d6 (S)	%	46	22-110	09/19/10 12:04	
Terphenyl-d14 (S)	%	59	28-110	09/19/10 12:04	

LABORATORY CONTROL SAMPLE: 497675

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,2,4,5-Tetrachlorobenzene	ug/kg		1370			
2,3,4,6-Tetrachlorophenol	ug/kg	1670	2810	169	39-112	L3
2,4,5-Trichlorophenol	ug/kg	1670	1450	87	48-109	
2,4,6-Trichlorophenol	ug/kg	1670	1470	88	45-111	
2,4-Dichlorophenol	ug/kg	1670	1150	69	51-116	
2,4-Dimethylphenol	ug/kg	1670	1120	67	42-103	
2,4-Dinitrophenol	ug/kg	8330	5720	69	28-103	
2,4-Dinitrotoluene	ug/kg	1670	1350	81	46-114	
2,6-Dinitrotoluene	ug/kg	1670	1360	81	48-112	
2-Chloronaphthalene	ug/kg	1670	1650	99	44-105	
2-Chlorophenol	ug/kg	1670	1190	71	36-110	

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QUALITY CONTROL DATA

Project: MILLS GAP 6686081744
Pace Project No.: 9277143

LABORATORY CONTROL SAMPLE: 497675

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
2-Methylnaphthalene	ug/kg	1670	1070	64	39-112	
2-Methylphenol(o-Cresol)	ug/kg	1670	1180	71	39-101	
2-Nitroaniline	ug/kg	3330	2620	79	44-111	
2-Nitrophenol	ug/kg	1670	1010	60	41-100	
3&4-Methylphenol(m&p Cresol)	ug/kg	1670	1170	70	43-103	
3,3'-Dichlorobenzidine	ug/kg	3330	2230	67	10-150	
3-Nitroaniline	ug/kg	3330	2500	75	35-110	
4,6-Dinitro-2-methylphenol	ug/kg	3330	2380	71	38-118	
4-Bromophenylphenyl ether	ug/kg	1670	1390	83	47-115	
4-Chloro-3-methylphenol	ug/kg	3330	2360	71	43-127	
4-Chloroaniline	ug/kg	3330	1890	57	34-109	
4-Chlorophenylphenyl ether	ug/kg	1670	1500	90	44-115	
4-Nitroaniline	ug/kg	3330	2520	76	37-111	
4-Nitrophenol	ug/kg	8330	8610	103	21-152	
Acenaphthene	ug/kg	1670	1470	88	38-117	
Acenaphthylene	ug/kg	1670	1450	87	46-107	
Acetophenone	ug/kg	3330	1240	37	39-112	L2
Anthracene	ug/kg	1670	1360	81	50-110	
Atrazine	ug/kg	1670	3420	205	39-112	L3
Benzaldehyde	ug/kg	1670	1350	81	39-112	
Benzo(a)anthracene	ug/kg	1670	1330	80	47-116	
Benzo(a)pyrene	ug/kg	1670	1300	78	47-106	
Benzo(b)fluoranthene	ug/kg	1670	1400	84	47-109	
Benzo(g,h,i)perylene	ug/kg	1670	1520	91	39-115	
Benzo(k)fluoranthene	ug/kg	1670	1500	90	45-117	
Biphenyl (Diphenyl)	ug/kg	1670	1380	83	39-112	
bis(2-Chloroethoxy)methane	ug/kg	1670	1180	71	39-110	
bis(2-Chloroethyl) ether	ug/kg	1670	1150	69	19-119	
bis(2-Chloroisopropyl) ether	ug/kg	1670	977	59	21-110	
bis(2-Ethylhexyl)phthalate	ug/kg	1670	2860	172	35-116	L3
Butylbenzylphthalate	ug/kg	1670	988	59	38-110	
Caprolactam	ug/kg	1670	1450	87	39-112	
Carbazole	ug/kg	1670	1310	79	39-112	
Chrysene	ug/kg	1670	1350	81	49-110	
Di-n-butylphthalate	ug/kg	1670	1080	65	43-109	
Di-n-octylphthalate	ug/kg	1670	766	46	37-109	
Dibenz(a,h)anthracene	ug/kg	1670	1510	91	43-116	
Dibenzofuran	ug/kg	1670	1510	91	45-106	
Diethylphthalate	ug/kg	1670	1240	74	41-114	
Dimethylphthalate	ug/kg	1670	1290	77	43-110	
Fluoranthene	ug/kg	1670	1390	84	50-114	
Fluorene	ug/kg	1670	1440	86	46-114	
Hexachloro-1,3-butadiene	ug/kg	1670	1250	75	28-111	
Hexachlorobenzene	ug/kg	1670	1440	87	46-120	
Hexachlorocyclopentadiene	ug/kg	1670	1330	80	18-119	
Hexachloroethane	ug/kg	1670	1330	80	33-110	
Indeno(1,2,3-cd)pyrene	ug/kg	1670	1460	88	42-115	
Isophorone	ug/kg	1670	998	60	44-109	

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QUALITY CONTROL DATA

Project: MILLS GAP 6686081744
Pace Project No.: 9277143

LABORATORY CONTROL SAMPLE: 497675

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
N-Nitroso-di-n-propylamine	ug/kg	1670	1160	70	43-104	
N-Nitrosodiphenylamine	ug/kg	1670	1320	79	48-113	
Naphthalene	ug/kg	1670	1140	68	41-110	
Nitrobenzene	ug/kg	1670	1030	62	38-110	
Pentachlorophenol	ug/kg	3330	2550	77	32-128	
Phenanthrene	ug/kg	1670	1360	82	50-110	
Phenol	ug/kg	1670	1240	75	28-106	
Pyrene	ug/kg	1670	1280	77	45-114	
2,4,6-Tribromophenol (S)	%			87	27-110	
2-Fluorobiphenyl (S)	%			87	30-110	
2-Fluorophenol (S)	%			69	13-110	
Nitrobenzene-d5 (S)	%			62	23-110	
Phenol-d6 (S)	%			68	22-110	
Terphenyl-d14 (S)	%			75	28-110	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 497676 497677

Parameter	Units	9276872048 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
1,2,4,5-Tetrachlorobenzene	ug/kg	ND			1230	1360				10	30	
2,3,4,6-Tetrachlorophenol	ug/kg	ND	1900	1900	2600	2950	137	155	50-150	13	30	M0
2,4,5-Trichlorophenol	ug/kg	ND	1900	1900	1280	1410	67	74	28-110	9	30	
2,4,6-Trichlorophenol	ug/kg	ND	1900	1900	1390	1490	73	78	17-117	7	30	
2,4-Dichlorophenol	ug/kg	ND	1900	1900	1050	1170	55	62	21-128	11	30	
2,4-Dimethylphenol	ug/kg	ND	1900	1900	944	1020	50	54	10-120	7	30	
2,4-Dinitrophenol	ug/kg	ND	9500	9500	5020	6000	53	63	10-107	18	30	
2,4-Dinitrotoluene	ug/kg	ND	1900	1900	1310	1450	69	76	36-109	10	30	
2,6-Dinitrotoluene	ug/kg	ND	1900	1900	1280	1410	68	74	32-110	10	30	
2-Chloronaphthalene	ug/kg	ND	1900	1900	1610	1680	85	88	30-107	4	30	
2-Chlorophenol	ug/kg	ND	1900	1900	997	1190	52	63	14-106	18	30	
2-Methylnaphthalene	ug/kg	ND	1900	1900	1140	1120	60	59	10-135	1	30	
2-Methylphenol(o-Cresol)	ug/kg	ND	1900	1900	1040	1180	55	62	10-124	13	30	
2-Nitroaniline	ug/kg	ND	3800	3800	2520	2640	66	70	26-116	5	30	
2-Nitrophenol	ug/kg	ND	1900	1900	982	1100	52	58	28-103	12	30	
3&4-Methylphenol(m&p Cresol)	ug/kg	ND	1900	1900	1010	1120	53	59	10-109	10	30	
3,3'-Dichlorobenzidine	ug/kg	ND	3800	3800	1930	2140	51	56	10-150	10	30	
3-Nitroaniline	ug/kg	ND	3800	3800	2390	2470	63	65	22-110	3	30	
4,6-Dinitro-2-methylphenol	ug/kg	ND	3800	3800	2190	2320	58	61	13-121	6	30	
4-Bromophenylphenyl ether	ug/kg	ND	1900	1900	1280	1350	67	71	31-109	6	30	
4-Chloro-3-methylphenol	ug/kg	ND	3800	3800	2450	2430	64	64	13-128	1	30	
4-Chloroaniline	ug/kg	ND	3800	3800	1840J	1940	48	51	18-102		30	
4-Chlorophenylphenyl ether	ug/kg	ND	1900	1900	1440	1540	76	81	29-112	7	30	
4-Nitroaniline	ug/kg	ND	3800	3800	2490	2690	66	71	16-111	8	30	
4-Nitrophenol	ug/kg	ND	9500	9500	7960	8840	84	93	14-135	10	30	
Acenaphthene	ug/kg	ND	1900	1900	1480	1510	78	79	26-114	2	30	
Acenaphthylene	ug/kg	ND	1900	1900	1390	1500	73	79	32-108	8	30	

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QUALITY CONTROL DATA

Project: MILLS GAP 6686081744
Pace Project No.: 9277143

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 497676 497677

Parameter	Units	9276872048 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Acetophenone	ug/kg	ND	3800	3800	1140	1250	30	33	50-150	10	30	M0
Anthracene	ug/kg	ND	1900	1900	1300	1430	69	75	32-111	9	30	
Atrazine	ug/kg	ND	1900	1900	3320	3590	175	189	50-150	8	30	M0
Benzaldehyde	ug/kg	ND	1900	1900	1930	2010	101	106	50-150	5	30	
Benzo(a)anthracene	ug/kg	ND	1900	1900	1260	1390	66	73	25-117	10	30	
Benzo(a)pyrene	ug/kg	ND	1900	1900	1230	1390	65	73	25-106	12	30	
Benzo(b)fluoranthene	ug/kg	ND	1900	1900	1330	1440	70	76	24-110	8	30	
Benzo(g,h,i)perylene	ug/kg	ND	1900	1900	1440	1550	76	82	19-112	7	30	
Benzo(k)fluoranthene	ug/kg	ND	1900	1900	1400	1550	74	82	24-114	10	30	
Biphenyl (Diphenyl)	ug/kg	ND	1900	1900	1340	1420	70	75	50-150	6	30	
bis(2-Chloroethoxy)methane	ug/kg	ND	1900	1900	1180	1310	62	69	13-119	11	30	
bis(2-Chloroethyl) ether	ug/kg	ND	1900	1900	981	1170	52	62	10-134	18	30	
bis(2-Chloroisopropyl) ether	ug/kg	ND	1900	1900	838	1000	44	53	10-113	18	30	
bis(2-Ethylhexyl)phthalate	ug/kg	ND	1900	1900	2640	2970	139	156	10-125	12	30	M0
Butylbenzylphthalate	ug/kg	ND	1900	1900	944	1050	50	55	18-110	10	30	
Caprolactam	ug/kg	ND	1900	1900	1360	1500	72	79	50-150	10	30	
Carbazole	ug/kg	ND	1900	1900	1220	1400	64	74	50-150	14	30	
Chrysene	ug/kg	ND	1900	1900	1270	1390	67	73	30-110	9	30	
Di-n-butylphthalate	ug/kg	ND	1900	1900	1020	1050	54	55	19-112	3	30	
Di-n-octylphthalate	ug/kg	ND	1900	1900	740	734	39	39	17-105	1	30	
Dibenz(a,h)anthracene	ug/kg	ND	1900	1900	1450	1580	76	83	23-111	9	30	
Dibenzofuran	ug/kg	ND	1900	1900	1480	1520	78	80	35-103	3	30	
Diethylphthalate	ug/kg	ND	1900	1900	1180	1300	62	68	27-113	10	30	
Dimethylphthalate	ug/kg	ND	1900	1900	1210	1320	64	69	26-111	8	30	
Fluoranthene	ug/kg	ND	1900	1900	1330	1480	70	78	33-109	10	30	
Fluorene	ug/kg	ND	1900	1900	1450	1500	76	79	32-113	3	30	
Hexachloro-1,3-butadiene	ug/kg	ND	1900	1900	1130	1320	60	69	16-116	15	30	
Hexachlorobenzene	ug/kg	ND	1900	1900	1420	1490	75	78	27-120	5	30	
Hexachlorocyclopentadiene	ug/kg	ND	1900	1900	1160	1430	61	75	10-108	21	30	
Hexachloroethane	ug/kg	ND	1900	1900	1090	1330	57	70	10-117	20	30	
Indeno(1,2,3-cd)pyrene	ug/kg	ND	1900	1900	1400	1540	74	81	10-122	10	30	
Isophorone	ug/kg	ND	1900	1900	978	1040	51	55	28-114	6	30	
N-Nitroso-di-n-propylamine	ug/kg	ND	1900	1900	1080	1220	57	64	27-113	12	30	
N-Nitrosodiphenylamine	ug/kg	ND	1900	1900	1270	1240	67	65	10-128	2	30	
Naphthalene	ug/kg	ND	1900	1900	1080	1190	57	63	25-110	9	30	
Nitrobenzene	ug/kg	ND	1900	1900	942	1150	50	60	18-114	20	30	
Pentachlorophenol	ug/kg	ND	3800	3800	2230	2700	59	71	10-122	19	30	
Phenanthrene	ug/kg	ND	1900	1900	1330	1420	70	75	30-114	6	30	
Phenol	ug/kg	ND	1900	1900	1060	1160	56	61	11-102	9	30	
Pyrene	ug/kg	ND	1900	1900	1270	1390	67	73	25-116	9	30	
2,4,6-Tribromophenol (S)	%						73	75	27-110			
2-Fluorobiphenyl (S)	%						75	78	30-110			
2-Fluorophenol (S)	%						50	59	13-110			
Nitrobenzene-d5 (S)	%						51	61	23-110			
Phenol-d6 (S)	%						54	60	22-110			
Terphenyl-d14 (S)	%						65	71	28-110			

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QUALITY CONTROL DATA

Project: MILLS GAP 6686081744
Pace Project No.: 9277143

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 497678 497679

Parameter	Units	9276981018 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
1,2,4,5-Tetrachlorobenzene	ug/kg	ND			965	1050				9	30	
2,3,4,6-Tetrachlorophenol	ug/kg	ND	1830	1830	2070	2420	114	133	50-150	15	30	
2,4,5-Trichlorophenol	ug/kg	ND	1830	1830	1020	1180	56	65	28-110	15	30	
2,4,6-Trichlorophenol	ug/kg	ND	1830	1830	975	1200	53	66	17-117	21	30	
2,4-Dichlorophenol	ug/kg	ND	1830	1830	838	1120	46	61	21-128	29	30	
2,4-Dimethylphenol	ug/kg	ND	1830	1830	787	1000	43	55	10-120	24	30	
2,4-Dinitrophenol	ug/kg	ND	9120	9120	3870	5450	42	60	10-107	34	30	R1
2,4-Dinitrotoluene	ug/kg	ND	1830	1830	1020	1240	56	68	36-109	20	30	
2,6-Dinitrotoluene	ug/kg	ND	1830	1830	938	1230	51	67	32-110	27	30	
2-Chloronaphthalene	ug/kg	ND	1830	1830	1180	1340	65	74	30-107	13	30	
2-Chlorophenol	ug/kg	ND	1830	1830	878	1100	48	60	14-106	23	30	
2-Methylnaphthalene	ug/kg	ND	1830	1830	790	1040	43	57	10-135	28	30	
2-Methylphenol(o-Cresol)	ug/kg	ND	1830	1830	821	1150	45	63	10-124	34	30	R1
2-Nitroaniline	ug/kg	ND	3640	3640	1950	2380	53	65	26-116	20	30	
2-Nitrophenol	ug/kg	ND	1830	1830	735	995	40	55	28-103	30	30	
3&4-Methylphenol(m&p Cresol)	ug/kg	ND	1830	1830	781	930	43	51	10-109	17	30	
3,3'-Dichlorobenzidine	ug/kg	ND	3640	3640	1550J	1910	42	52	10-150		30	
3-Nitroaniline	ug/kg	ND	3640	3640	1810	2240	49	61	22-110		30	
4,6-Dinitro-2-methylphenol	ug/kg	ND	3640	3640	1600	2310	44	63	13-121	36	30	R1
4-Bromophenylphenyl ether	ug/kg	ND	1830	1830	1030	1280	56	70	31-109	22	30	
4-Chloro-3-methylphenol	ug/kg	ND	3640	3640	1710	2260	47	62	13-128	27	30	
4-Chloroaniline	ug/kg	ND	3640	3640	1430J	1770J	39	49	18-102		30	
4-Chlorophenylphenyl ether	ug/kg	ND	1830	1830	1100	1380	60	76	29-112	22	30	
4-Nitroaniline	ug/kg	ND	3640	3640	1830	2330	50	64	16-111	24	30	
4-Nitrophenol	ug/kg	ND	9120	9120	5920	7300	65	80	14-135	21	30	
Acenaphthene	ug/kg	ND	1830	1830	1090	1370	59	75	26-114	23	30	
Acenaphthylene	ug/kg	ND	1830	1830	1030	1320	56	72	32-108	25	30	
Acetophenone	ug/kg	ND	3640	3640	845	1000	23	27	50-150	17	30	M0
Anthracene	ug/kg	ND	1830	1830	1010	1270	55	69	32-111	23	30	
Atrazine	ug/kg	ND	1830	1830	2480	2910	136	160	50-150	16	30	M0
Benzaldehyde	ug/kg	ND	1830	1830	1850	2100	102	115	50-150	13	30	
Benzo(a)anthracene	ug/kg	ND	1830	1830	1000	1280	55	70	25-117	24	30	
Benzo(a)pyrene	ug/kg	ND	1830	1830	931	1270	51	69	25-106	31	30	R1
Benzo(b)fluoranthene	ug/kg	ND	1830	1830	1060	1320	58	73	24-110	22	30	
Benzo(g,h,i)perylene	ug/kg	ND	1830	1830	1150	1500	63	82	19-112	26	30	
Benzo(k)fluoranthene	ug/kg	ND	1830	1830	1100	1410	60	77	24-114	25	30	
Biphenyl (Diphenyl)	ug/kg	ND	1830	1830	1040	1120	57	62	50-150	8	30	
bis(2-Chloroethoxy)methane	ug/kg	ND	1830	1830	924	1140	51	62	13-119	21	30	
bis(2-Chloroethyl) ether	ug/kg	ND	1830	1830	872	1070	48	58	10-134	20	30	
bis(2-Chloroisopropyl) ether	ug/kg	ND	1830	1830	738	975	40	53	10-113	28	30	
bis(2-Ethylhexyl)phthalate	ug/kg	ND	1830	1830	2200	2770	121	152	10-125	23	30	M0
Butylbenzylphthalate	ug/kg	ND	1830	1830	889	1080	49	59	18-110	20	30	
Caprolactam	ug/kg	ND	1830	1830	1030	1440	56	79	50-150	33	30	M0,M1
Carbazole	ug/kg	ND	1830	1830	857	1190	47	65	50-150	32	30	M0, M1,R1
Chrysene	ug/kg	ND	1830	1830	1000	1220	55	67	30-110	19	30	
Di-n-butylphthalate	ug/kg	ND	1830	1830	806	1030	44	56	19-112	24	30	

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QUALITY CONTROL DATA

Project: MILLS GAP 6686081744
Pace Project No.: 9277143

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 497678 497679

Parameter	Units	9276981018 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Di-n-octylphthalate	ug/kg	ND	1830	1830	595	640	33	35	17-105	7	30	
Dibenz(a,h)anthracene	ug/kg	ND	1830	1830	1160	1470	63	81	23-111	24	30	
Dibenzofuran	ug/kg	ND	1830	1830	1090	1350	60	74	35-103	21	30	
Diethylphthalate	ug/kg	ND	1830	1830	919	1140	50	62	27-113	21	30	
Dimethylphthalate	ug/kg	ND	1830	1830	956	1160	52	64	26-111	19	30	
Fluoranthene	ug/kg	ND	1830	1830	1030	1320	57	72	33-109	24	30	
Fluorene	ug/kg	ND	1830	1830	1060	1290	58	71	32-113	19	30	
Hexachloro-1,3-butadiene	ug/kg	ND	1830	1830	906	1220	50	67	16-116	29	30	
Hexachlorobenzene	ug/kg	ND	1830	1830	1100	1370	60	75	27-120	21	30	
Hexachlorocyclopentadiene	ug/kg	ND	1830	1830	968	1200	53	66	10-108	21	30	
Hexachloroethane	ug/kg	ND	1830	1830	1020	1050	56	57	10-117	3	30	
Indeno(1,2,3-cd)pyrene	ug/kg	ND	1830	1830	1090	1400	60	77	10-122	25	30	
Isophorone	ug/kg	ND	1830	1830	736	934	40	51	28-114	24	30	
N-Nitroso-di-n-propylamine	ug/kg	ND	1830	1830	803	892	44	49	27-113	11	30	
N-Nitrosodiphenylamine	ug/kg	ND	1830	1830	870	1220	48	67	10-128	34	30	R1
Naphthalene	ug/kg	ND	1830	1830	848	1090	46	60	25-110	25	30	
Nitrobenzene	ug/kg	ND	1830	1830	745	960	41	53	18-114	25	30	
Pentachlorophenol	ug/kg	ND	3640	3640	1720J	2410	47	66	10-122		30	
Phenanthrene	ug/kg	ND	1830	1830	1040	1300	57	71	30-114	22	30	
Phenol	ug/kg	ND	1830	1830	836	1140	46	63	11-102	31	30	R1
Pyrene	ug/kg	ND	1830	1830	934	1290	51	71	25-116	32	30	R1
2,4,6-Tribromophenol (S)	%						58	79	27-110			
2-Fluorobiphenyl (S)	%						60	67	30-110			
2-Fluorophenol (S)	%						48	60	13-110			
Nitrobenzene-d5 (S)	%						43	55	23-110			
Phenol-d6 (S)	%						46	62	22-110			
Terphenyl-d14 (S)	%						56	72	28-110			

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QUALITY CONTROL DATA

Project: MILLS GAP 6686081744
Pace Project No.: 9277143

QC Batch: MSV/12185 Analysis Method: EPA 8260
QC Batch Method: EPA 8260 Analysis Description: 8260 MSV 5035A Volatile Organics
Associated Lab Samples: 9277143001, 9277143002, 9277143004

METHOD BLANK: 495145 Matrix: Solid
Associated Lab Samples: 9277143001, 9277143002, 9277143004

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1-Trichloroethane	ug/kg	ND	5.0	09/10/10 00:25	
1,1,2,2-Tetrachloroethane	ug/kg	ND	5.0	09/10/10 00:25	
1,1,2-Trichloroethane	ug/kg	ND	5.0	09/10/10 00:25	
1,1,2-Trichlorotrifluoroethane	ug/kg	ND	5.0	09/10/10 00:25	
1,1-Dichloroethane	ug/kg	ND	5.0	09/10/10 00:25	
1,1-Dichloroethene	ug/kg	ND	5.0	09/10/10 00:25	
1,2,3-Trichlorobenzene	ug/kg	ND	5.0	09/10/10 00:25	
1,2,4-Trichlorobenzene	ug/kg	ND	5.0	09/10/10 00:25	
1,2-Dibromo-3-chloropropane	ug/kg	ND	5.0	09/10/10 00:25	
1,2-Dibromoethane (EDB)	ug/kg	ND	5.0	09/10/10 00:25	
1,2-Dichlorobenzene	ug/kg	ND	5.0	09/10/10 00:25	
1,2-Dichloroethane	ug/kg	ND	5.0	09/10/10 00:25	
1,2-Dichloropropane	ug/kg	ND	5.0	09/10/10 00:25	
1,3-Dichlorobenzene	ug/kg	ND	5.0	09/10/10 00:25	
1,4-Dichlorobenzene	ug/kg	ND	5.0	09/10/10 00:25	
2-Butanone (MEK)	ug/kg	ND	100	09/10/10 00:25	
2-Hexanone	ug/kg	ND	50.0	09/10/10 00:25	
4-Methyl-2-pentanone (MIBK)	ug/kg	ND	50.0	09/10/10 00:25	
Acetone	ug/kg	ND	100	09/10/10 00:25	
Benzene	ug/kg	ND	5.0	09/10/10 00:25	
Bromochloromethane	ug/kg	ND	5.0	09/10/10 00:25	
Bromodichloromethane	ug/kg	ND	5.0	09/10/10 00:25	
Bromoform	ug/kg	ND	5.0	09/10/10 00:25	
Bromomethane	ug/kg	ND	10.0	09/10/10 00:25	
Carbon disulfide	ug/kg	ND	10.0	09/10/10 00:25	
Carbon tetrachloride	ug/kg	ND	5.0	09/10/10 00:25	
Chlorobenzene	ug/kg	ND	5.0	09/10/10 00:25	
Chloroethane	ug/kg	ND	10.0	09/10/10 00:25	
Chloroform	ug/kg	ND	5.0	09/10/10 00:25	
Chloromethane	ug/kg	ND	10.0	09/10/10 00:25	
cis-1,2-Dichloroethene	ug/kg	ND	5.0	09/10/10 00:25	
cis-1,3-Dichloropropene	ug/kg	ND	5.0	09/10/10 00:25	
Cyclohexane	ug/kg	ND	5.0	09/10/10 00:25	
Dibromochloromethane	ug/kg	ND	5.0	09/10/10 00:25	
Dichlorodifluoromethane	ug/kg	ND	10.0	09/10/10 00:25	
Ethylbenzene	ug/kg	ND	5.0	09/10/10 00:25	
Isopropylbenzene (Cumene)	ug/kg	ND	5.0	09/10/10 00:25	
m&p-Xylene	ug/kg	ND	10.0	09/10/10 00:25	
Methyl acetate	ug/kg	ND	10.0	09/10/10 00:25	
Methyl-tert-butyl ether	ug/kg	ND	5.0	09/10/10 00:25	
Methylcyclohexane	ug/kg	ND	10.0	09/10/10 00:25	
Methylene Chloride	ug/kg	ND	20.0	09/10/10 00:25	
o-Xylene	ug/kg	ND	5.0	09/10/10 00:25	

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QUALITY CONTROL DATA

Project: MILLS GAP 6686081744
Pace Project No.: 9277143

METHOD BLANK: 495145 Matrix: Solid

Associated Lab Samples: 9277143001, 9277143002, 9277143004

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Styrene	ug/kg	ND	5.0	09/10/10 00:25	
Tetrachloroethene	ug/kg	ND	5.0	09/10/10 00:25	
Toluene	ug/kg	ND	5.0	09/10/10 00:25	
trans-1,2-Dichloroethene	ug/kg	ND	5.0	09/10/10 00:25	
trans-1,3-Dichloropropene	ug/kg	ND	5.0	09/10/10 00:25	
Trichloroethene	ug/kg	ND	5.0	09/10/10 00:25	
Trichlorofluoromethane	ug/kg	ND	5.0	09/10/10 00:25	
Vinyl chloride	ug/kg	ND	10.0	09/10/10 00:25	
Xylene (Total)	ug/kg	ND	10.0	09/10/10 00:25	
1,2-Dichloroethane-d4 (S)	%	99	70-132	09/10/10 00:25	
4-Bromofluorobenzene (S)	%	95	70-130	09/10/10 00:25	
Dibromofluoromethane (S)	%	98	70-130	09/10/10 00:25	
Toluene-d8 (S)	%	98	70-130	09/10/10 00:25	

LABORATORY CONTROL SAMPLE: 495146

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1-Trichloroethane	ug/kg	50	62.2	124	70-141	
1,1,2,2-Tetrachloroethane	ug/kg	50	64.1	128	70-130	
1,1,2-Trichloroethane	ug/kg	50	62.4	125	70-132	
1,1,2-Trichlorotrifluoroethane	ug/kg	50	58.2	116	70-130	
1,1-Dichloroethane	ug/kg	50	62.8	126	70-143	
1,1-Dichloroethene	ug/kg	50	58.3	117	70-137	
1,2,3-Trichlorobenzene	ug/kg	50	64.1	128	69-153	
1,2,4-Trichlorobenzene	ug/kg	50	57.1	114	55-171	
1,2-Dibromo-3-chloropropane	ug/kg	50	62.1	124	68-141	
1,2-Dibromoethane (EDB)	ug/kg	50	62.5	125	70-130	
1,2-Dichlorobenzene	ug/kg	50	64.8	130	70-140	
1,2-Dichloroethane	ug/kg	50	61.4	123	70-137	
1,2-Dichloropropane	ug/kg	50	63.4	127	70-133	
1,3-Dichlorobenzene	ug/kg	50	63.1	126	70-144	
1,4-Dichlorobenzene	ug/kg	50	62.1	124	70-142	
2-Butanone (MEK)	ug/kg	100	113	113	70-149	
2-Hexanone	ug/kg	100	125	125	70-149	
4-Methyl-2-pentanone (MIBK)	ug/kg	100	116	116	70-153	
Acetone	ug/kg	100	109	109	70-157	
Benzene	ug/kg	50	65.0	130	70-130	
Bromochloromethane	ug/kg	50	64.1	128	70-149	
Bromodichloromethane	ug/kg	50	66.0	132	70-130	L3
Bromoform	ug/kg	50	59.1	118	70-131	
Bromomethane	ug/kg	50	77.2	154	64-136	L3
Carbon disulfide	ug/kg	50	59.1	118	70-130	
Carbon tetrachloride	ug/kg	50	68.9	138	70-154	
Chlorobenzene	ug/kg	50	68.6	137	70-135	L3
Chloroethane	ug/kg	50	62.9	126	68-151	

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QUALITY CONTROL DATA

Project: MILLS GAP 6686081744
Pace Project No.: 9277143

LABORATORY CONTROL SAMPLE: 495146

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Chloroform	ug/kg	50	61.2	122	70-130	
Chloromethane	ug/kg	50	52.1	104	70-132	
cis-1,2-Dichloroethene	ug/kg	50	60.7	121	70-140	
cis-1,3-Dichloropropene	ug/kg	50	60.4	121	70-137	
Cyclohexane	ug/kg	50	58.9	118	70-130	
Dibromochloromethane	ug/kg	50	65.5	131	70-130	L3
Dichlorodifluoromethane	ug/kg	50	49.7	99	36-148	
Ethylbenzene	ug/kg	50	66.5	133	70-137	
Isopropylbenzene (Cumene)	ug/kg	50	69.1	138	70-141	
m&p-Xylene	ug/kg	100	133	133	70-140	
Methyl acetate	ug/kg	50	7.7J	15	70-130	L0
Methyl-tert-butyl ether	ug/kg	50	56.8	114	45-150	
Methylcyclohexane	ug/kg	50	60.9	122	70-130	
Methylene Chloride	ug/kg	50	54.6	109	70-133	
o-Xylene	ug/kg	50	70.2	140	70-141	
Styrene	ug/kg	50	63.4	127	70-138	
Tetrachloroethene	ug/kg	50	65.5	131	70-140	
Toluene	ug/kg	50	63.5	127	70-130	
trans-1,2-Dichloroethene	ug/kg	50	56.8	114	70-136	
trans-1,3-Dichloropropene	ug/kg	50	58.3	117	70-138	
Trichloroethene	ug/kg	50	64.1	128	70-132	
Trichlorofluoromethane	ug/kg	50	58.7	117	69-134	
Vinyl chloride	ug/kg	50	59.2	118	55-140	
Xylene (Total)	ug/kg	150	203	135	70-141	
1,2-Dichloroethane-d4 (S)	%			94	70-132	
4-Bromofluorobenzene (S)	%			100	70-130	
Dibromofluoromethane (S)	%			94	70-130	
Toluene-d8 (S)	%			98	70-130	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 495147 495148

Parameter	Units	9276981018 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
1,1-Dichloroethene	ug/kg	ND	58.6	58.1	67.5	66.3	115	114	49-180	2	30	
Benzene	ug/kg	ND	58.6	58.1	69.7	67.2	119	116	50-166	4	30	
Chlorobenzene	ug/kg	ND	58.6	58.1	70.8	69.5	121	120	43-169	2	30	
Toluene	ug/kg	ND	58.6	58.1	69.0	67.3	118	116	52-163	3	30	
Trichloroethene	ug/kg	ND	58.6	58.1	70.6	69.0	120	119	49-167	2	30	
1,2-Dichloroethane-d4 (S)	%						103	103	70-132			
4-Bromofluorobenzene (S)	%						97	97	70-130			
Dibromofluoromethane (S)	%						98	98	70-130			
Toluene-d8 (S)	%						98	98	70-130			

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QUALITY CONTROL DATA

Project: MILLS GAP 6686081744
Pace Project No.: 9277143

QC Batch: PMST/3416 Analysis Method: ASTM D2974-87
QC Batch Method: ASTM D2974-87 Analysis Description: Dry Weight/Percent Moisture
Associated Lab Samples: 9277143001, 9277143002, 9277143003

SAMPLE DUPLICATE: 494953

Parameter	Units	9276823001 Result	Dup Result	RPD	Max RPD	Qualifiers
Percent Moisture	%	38.4	38.1	1	25	

SAMPLE DUPLICATE: 494954

Parameter	Units	9277146001 Result	Dup Result	RPD	Max RPD	Qualifiers
Percent Moisture	%	14.1	14.2	1	25	

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QUALITY CONTROL DATA

Project: MILLS GAP 6686081744
Pace Project No.: 9277143

QC Batch: WETA/8144 Analysis Method: SM 4500-CN-E
QC Batch Method: SM 4500-CN-E Analysis Description: 4500CNE Cyanide, Total
Associated Lab Samples: 9277143001, 9277143002, 9277143003

METHOD BLANK: 496368 Matrix: Solid
Associated Lab Samples: 9277143001, 9277143002, 9277143003

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Cyanide	mg/kg	ND	0.15	09/14/10 10:50	

LABORATORY CONTROL SAMPLE: 496369

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Cyanide	mg/kg	3	3.6	119	80-120	

MATRIX SPIKE SAMPLE: 496371

Parameter	Units	9276981018 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Cyanide	mg/kg	ND	3.6	3.9	108	75-125	

SAMPLE DUPLICATE: 496370

Parameter	Units	9276981018 Result	Dup Result	RPD	Max RPD	Qualifiers
Cyanide	mg/kg	ND	ND		20	

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QUALITY CONTROL DATA

Project: MILLS GAP 6686081744
Pace Project No.: 9277143

QC Batch: WETA/8137
QC Batch Method: EPA 7196
Analysis Method: EPA 7196
Analysis Description: 7196 Chromium, Hexavalent
Associated Lab Samples: 9277143001, 9277143002

METHOD BLANK: 496307 Matrix: Solid
Associated Lab Samples: 9277143001, 9277143002

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Chromium, Hexavalent	mg/kg	ND	0.50	09/14/10 22:22	

LABORATORY CONTROL SAMPLE: 496308

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Chromium, Hexavalent	mg/kg	5	4.9	99	90-110	

MATRIX SPIKE SAMPLE: 496309

Parameter	Units	9276872041 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Chromium, Hexavalent	mg/kg	ND	27.1	13.4	49	75-125	M1

MATRIX SPIKE SAMPLE: 496311

Parameter	Units	9276872044 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Chromium, Hexavalent	mg/kg	ND	16.4	12.6	77	75-125	

SAMPLE DUPLICATE: 496310

Parameter	Units	9276872043 Result	Dup Result	RPD	Max RPD	Qualifiers
Chromium, Hexavalent	mg/kg	ND	ND		20	

SAMPLE DUPLICATE: 496312

Parameter	Units	9276872047 Result	Dup Result	RPD	Max RPD	Qualifiers
Chromium, Hexavalent	mg/kg	ND	ND		20	

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QUALIFIERS

Project: MILLS GAP 6686081744
Pace Project No.: 9277143

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.

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

N-Nitrosodiphenylamine decomposes and cannot be separated from Diphenylamine using Method 8270. The result reported for each analyte is a combined concentration.

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

ANALYTE QUALIFIERS

B	Analyte was detected in the associated method blank.
C9	Common Laboratory Contaminant.
D3	Sample was diluted due to the presence of high levels of non-target analytes or other matrix interference.
L0	Analyte recovery in the laboratory control sample (LCS) was outside QC limits.
L2	Analyte recovery in the laboratory control sample (LCS) was below QC limits. Results for this analyte in associated samples may be biased low.
L3	Analyte recovery in the laboratory control sample (LCS) exceeded QC limits. Analyte presence below reporting limits in associated samples. Results unaffected by high bias.
M0	Matrix spike recovery and/or matrix spike duplicate recovery was outside laboratory control limits.
M1	Matrix spike recovery exceeded QC limits. Batch accepted based on laboratory control sample (LCS) recovery.
R1	RPD value was outside control limits.

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QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: MILLS GAP 6686081744
Pace Project No.: 9277143

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
9277143001	**SS-115A**	EPA 3050	MPRP/7061	EPA 6010	ICP/6512
9277143002	**SS-135B**	EPA 3050	MPRP/7061	EPA 6010	ICP/6512
9277143001	**SS-115A**	EPA 7471	MERP/3017	EPA 7471	MERC/2979
9277143002	**SS-135B**	EPA 7471	MERP/3017	EPA 7471	MERC/2979
9277143001	**SS-115A**	EPA 3546	OEXT/11177	EPA 8270	MSSV/4012
9277143002	**SS-135B**	EPA 3546	OEXT/11177	EPA 8270	MSSV/4012
9277143001	**SS-115A**	EPA 8260	MSV/12185		
9277143002	**SS-135B**	EPA 8260	MSV/12185		
9277143004	**TB-09**	EPA 8260	MSV/12185		
9277143001	**SS-115A**	ASTM D2974-87	PMST/3416		
9277143002	**SS-135B**	ASTM D2974-87	PMST/3416		
9277143003	**FD-42**	ASTM D2974-87	PMST/3416		
9277143001	**SS-115A**	SM 4500-CN-E	WETA/8144		
9277143002	**SS-135B**	SM 4500-CN-E	WETA/8144		
9277143003	**FD-42**	SM 4500-CN-E	WETA/8144		
9277143001	**SS-115A**	EPA 7196	WETA/8137	EPA 7196	WETA/8153
9277143002	**SS-135B**	EPA 7196	WETA/8137	EPA 7196	WETA/8153

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CHAIN-OF-CUSTODY / Analytical Request Document

The Chain-of-Custody is a LEGAL DOCUMENT. All relevant fields must be completed accurately.

Page: 1 of 1

1396350

Section A Required Client Information:

Company: MACTEC
Address: 1308 Patton Ave
Asheville NC 28806
Email To: sckelly@mactec.com
Phone: 828 252 8130 Fax:
Requested Due Date/TAT: std.

Section B Required Project Information:

Report To: Susan Kelly
Copy To:
Purchase Order No.: 20101958
Project Name: Mills Gap
Project Number: 6686081744

Section C Invoice Information:

Attention:
Company Name: MACTEC
Address: email
Pace Quote Reference: NXT 081610 AD
Pace Project Manager: Kevin Godwin
Pace Profile #:

vendorelectronicinvoices@mactec.com

REGULATORY AGENCY

☐ NPDES ☐ GROUND WATER ☐ DRINKING WATER
☐ UST ☐ RCRA ☐ OTHER IHSB

Site Location STATE: NC

Section D Required Client Information

SAMPLE ID (A-Z, 0-9 / ,-) Sample IDs MUST BE UNIQUE

Matrix Codes MATRIX / CODE

Drinking Water	DW
Water	WT
Waste Water	WW
Product	P
Soil/Solid	SL
Oil	OL
Wipe	WP
Air	AR
Tissue	TS
Other	OT

Requested Analysis Filtered (Y/N)

ITEM #	SAMPLE ID	MATRIX CODE (see valid codes to left)	SAMPLE TYPE (G=GRAB C=COMP)	COLLECTED COMPOSITE START DATE	COLLECTED COMPOSITE START TIME	COLLECTED COMPOSITE END/GRAB DATE	COLLECTED COMPOSITE END/GRAB TIME	SAMPLE TEMP AT COLLECTION	# OF CONTAINERS	Preservatives: Unpreserved	H_2SO_4	HNO_3	HCl	NaOH	$Na_2S_2O_3$	Methanol	Other (Bisulfate)	Analysis Test Y/N	8260+TICs	8270+TICs	HSL Metals	Cyanide	Hex Chromium	Residual Chlorine (Y/N)	Pace Project No./ Lab I.D.
1	SS-115A	SL	G			9.7.10	1245		8	5						1	2	x	x	x	x	x			9277143
2	FD-42	SL	G			9.7.10	0000		1	1															9277143001
3	TB-09	SL	/			lab Prep			2								2	x				x			003
4	SS-135B	SL	G			9.8.10	1315		8	5						1	2	x	x	x	x	x			004
5																									002
6																									
7																									
8																									
9																									
10																									
11																									
12																									

ADDITIONAL COMMENTS	RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME	SAMPLE CONDITIONS
	Wm. Kirk Weir / mactec	9/8/10	1508	Jane Meehan	9/8/10	15:08	3.1

ORIGINAL

SAMPLER NAME AND SIGNATURE

PRINT Name of SAMPLER: Wm. Kirk Weir

SIGNATURE of SAMPLER: Wm. Kirk Weir

DATE Signed (MM/DD/YY): 9/8/10

Temp in °C	Received on Ice (Y/N)	Custody Sealed Cooler (Y/N)	Samples Intact (Y/N)
	(Y)	(Y)	(Y)

*Important Note: By signing this form you are accepting Pace's NET 30 day payment terms and agreeing to late charges of 1.5% per month for any invoices not paid within 30 days.

Sample Condition Upon Receipt

Pace Analytical

Client Name: Master Project # 9277643

Where Received: ☐ Huntersville ☑ Asheville ☐ Eden

Courier: ☐ Fed Ex ☐ UPS ☐ USPS ☑ Client ☐ Commercial ☐ Pace Other_____

Custody Seal on Cooler/Box Present: ☐ yes ☑ no Seals intact: ☐ yes ☑ no

Optional
Proj. Due Date:
Proj. Name:

Packing Material: ☐ Bubble Wrap ☑ Bubble Bags ☐ None ☐ Other_____

Thermometer Used: IR Gun#2 / 14-648-44 Type of Ice: (Wet) Blue None ☑ Samples on ice, cooling process has begun

Temp Correction Factor: Add / Subtract 0.5 C

Corrected Cooler Temp.: 3.1 C Biological Tissue is Frozen: Yes No

Date and Initials of person examining contents: 9/8/10

Temp should be above freezing to 6°C

		Comments:
Chain of Custody Present:	☑Yes ☐No ☐N/A	1.
Chain of Custody Filled Out:	☑Yes ☐No ☐N/A	2.
Chain of Custody Relinquished:	☑Yes ☐No ☐N/A	3.
Sampler Name & Signature on COC:	☑Yes ☐No ☐N/A	4.
Samples Arrived within Hold Time:	☑Yes ☐No ☐N/A	5.
Short Hold Time Analysis (<72hr):	☐Yes ☑No ☐N/A	6.
Rush Turn Around Time Requested:	☐Yes ☐No ☑N/A	7.
Sufficient Volume:	☑Yes ☐No ☐N/A	8.
Correct Containers Used:	☑Yes ☐No ☐N/A	9.
-Pace Containers Used:	☑Yes ☐No ☐N/A	
Containers Intact:	☑Yes ☐No ☐N/A	10.
Filtered volume received for Dissolved tests	☐Yes ☐No ☑N/A	11.
Sample Labels match COC:	☑Yes ☐No ☐N/A	12.
-Includes date/time/ID/Analysis Matrix: SW SL		
All containers needing preservation have been checked.	☑Yes ☐No ☐N/A	13.
All containers needing preservation are found to be in compliance with EPA recommendation.	☑Yes ☐No ☐N/A	
exceptions: VOA, coliform, TOC, O&G, WI-DRO (water)	☐Yes ☑No	Initial when completed
Samples checked for dechlorination:	☑Yes ☐No ☐N/A	14.
Headspace in VOA Vials (>6mm):	☐Yes ☑No ☐N/A	15.
Trip Blank Present:	☑Yes ☐No ☐N/A	16.
Trip Blank Custody Seals Present	☐Yes ☐No ☑N/A	
Pace Trip Blank Lot # (if purchased):_____		

Client Notification/ Resolution: Field Data Required? Y / N

Person Contacted:_____ Date/Time:_____

Comments/ Resolution:_____

Project Manager Review: RLS Date: 9/9/10

Note: Whenever there is a discrepancy affecting North Carolina compliance samples, a copy of this form will be sent to the North Carolina DEHNR Certification Office (i.e out of hold, incorrect preservative, out of temp, incorrect containers)

Data File: \\Wt\chem\92msv4.i\090910P.b\09091065.D
Report Date: 10-Sep-2010 10:36

Pace Analytical Services, Inc

TENTATIVELY IDENTIFIED COMPOUNDS

Client Name: Mactec Asheville
Lab Smp Id: 9277143001
Operator : DLK
Sample Location:
Sample Matrix: SOIL
Analysis Type: VOA
Inj Date: 10-SEP-2010 06:28

Client SDG: 9277143
Client Smp ID: SS-115A
Sample Date: 07-SEP-2010
Sample Point:
Date Received:08-SEP-2010 00:00
Level: LOW

Number TICs found: 2

CONCENTRATION UNITS:
(ug/L or ug/KG) ug/kg

	CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	115-07-1	Propene	0.825	9.02	NJ
2.	66-25-1	Hexanal	6.652	7.23	NJ

Data File: \\Wt\chem\92msv4.i\090910P.b\09091066.D
Report Date: 10-Sep-2010 10:36

Pace Analytical Services, Inc

TENTATIVELY IDENTIFIED COMPOUNDS

Client Name: Mactec Asheville
Lab Smp Id: 9277143002
Operator : DLK
Sample Location:
Sample Matrix: SOIL
Analysis Type: VOA
Inj Date: 10-SEP-2010 07:27

Client SDG: 9277143
Client Smp ID: SS-135B
Sample Date: 08-SEP-2010
Sample Point:
Date Received:08-SEP-2010 00:00
Level: LOW

Number TICs found: 0

CONCENTRATION UNITS:
(ug/L or ug/KG) ug/kg

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q

Pace Analytical Services, Inc

TENTATIVELY IDENTIFIED COMPOUNDS

Client Name: Mactec Asheville
Lab Smp Id: 9277143004
Operator : DLK
Sample Location:
Sample Matrix: SOIL
Analysis Type: VOA
Inj Date: 10-SEP-2010 01:02

Client SDG: 9277143
Client Smp ID: TB-09
Sample Date: 07-SEP-2010
Sample Point:
Date Received:08-SEP-2010 00:00
Level: LOW

Number TICs found: 0

CONCENTRATION UNITS:
(ug/L or ug/KG) ug/kg

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q

Pace Analytical Services, Inc.

TENTATIVELY IDENTIFIED COMPOUNDS

Client Name: Mactec Asheville
Lab Smp Id: 9277143001
Operator : BPJ
Sample Location:
Sample Matrix: SOIL
Analysis Type: SV
Inj Date: 19-SEP-2010 18:45

Client SDG: 9277143
Client Smp ID: SS-115A
Sample Date: 07-SEP-2010
Sample Point:
Date Received:08-SEP-2010 00:00
Level: LOW

Number TICs found: 4

CONCENTRATION UNITS:
(ug/L or ug/KG) ug/Kg

	CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.		Unknown	4.015	473	J
2.	80655-44-3	Decahydro-4,4,8,9,10-pentam	9.712	1300	NJ
3.	80655-44-3	Decahydro-4,4,8,9,10-pentam	10.219	109	NJ
4.		Unknown	10.284	74.0	J

Pace Analytical Services, Inc.

TENTATIVELY IDENTIFIED COMPOUNDS

Client Name: Mactec Asheville
Lab Smp Id: 9277143002
Operator : BPJ
Sample Location:
Sample Matrix: SOIL
Analysis Type: SV
Inj Date: 19-SEP-2010 19:21

Client SDG: 9277143
Client Smp ID: SS-135B
Sample Date: 08-SEP-2010
Sample Point:
Date Received:08-SEP-2010 00:00
Level: LOW

Number TICs found: 1

CONCENTRATION UNITS:
(ug/L or ug/KG) ug/Kg

	CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.		Unknown	4.030	418	J

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September 20, 2010

Ms. Susan Kelly
Mactec Asheville
1308 Patton Avenue
Asheville, NC 28806

RE: Project: MILLS GAP 66860817414
Pace Project No.: 9277146

Dear Ms. Kelly:
Enclosed are the analytical results for sample(s) received by the laboratory on September 08, 2010. The results relate only to the samples included in this report. Results reported herein conform to the most current NELAC standards, where applicable, unless otherwise narrated in the body of the report.

Inorganic Wet Chemistry and Metals analyses were performed at our Pace Asheville laboratory and Organic testing was performed at our Pace Huntersville laboratory unless otherwise footnoted. All Microbiological analyses were performed at the laboratory where the samples were received.

If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Kevin Godwin

kevin.godwin@pacelabs.com
Project Manager

Enclosures

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CERTIFICATIONS

Project: MILLS GAP 66860817414
Pace Project No.: 9277146

Charlotte Certification IDs

9800 Kincey Ave. Ste 100, Huntersville, NC 28078
Louisiana/LELAP Certification #: 04034
New Jersey Certification #: NC012
North Carolina Drinking Water Certification #: 37706
North Carolina Field Services Certification #: 5342
North Carolina Wastewater Certification #: 12
Pennsylvania Certification #: 68-00784
South Carolina Certification #: 99006001
South Carolina Drinking Water Cert. #: 99006003
Virginia Certification #: 00213
Connecticut Certification #: PH-0104
Florida/NELAP Certification #: E87627
Kentucky UST Certification #: 84
Louisiana DHH Drinking Water # LA 100031

Asheville Certification IDs

2225 Riverside Dr., Asheville, NC 28804
Connecticut Certification #: PH-0106
Florida/NELAP Certification #: E87648
Massachusetts Certification #: M-NC030
New Jersey Certification #: NC011
North Carolina Bioassay Certification #: 9
North Carolina Drinking Water Certification #: 37712
North Carolina Wastewater Certification #: 40
Pennsylvania Certification #: 68-03578
South Carolina Bioassay Certification #: 99030002
South Carolina Certification #: 99030001
Virginia Certification #: 00072

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SAMPLE SUMMARY

Project: MILLS GAP 66860817414
Pace Project No.: 9277146

Lab ID	Sample ID	Matrix	Date Collected	Date Received
9277146001	**SS-123**	Solid	09/07/10 16:15	09/08/10 15:08

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SAMPLE ANALYTE COUNT

Project: MILLS GAP 66860817414
Pace Project No.: 9277146

Lab ID	Sample ID	Method	Analysts	Analytes Reported
9277146001	**SS-123**	EPA 6010	JMW	13
		EPA 7471	SAJ	1
		EPA 8270	BPJ	73
		EPA 8260	DLK	56
		ASTM D2974-87	TNM	1
		SM 4500-CN-E	JDA	1
		EPA 7196	DMN	1

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HITS ONLY

Project: MILLS GAP 66860817414
Pace Project No.: 9277146

Lab Sample ID / Method	Client Sample ID / Parameters	Result	Units	Report Limit	Analyzed	Qualifiers
9277146001	**SS-123**					
EPA 6010	Antimony	0.32J	mg/kg	0.47	09/16/10 01:52	
EPA 6010	Beryllium	0.87	mg/kg	0.094	09/16/10 01:52	
EPA 6010	Cadmium	0.20	mg/kg	0.094	09/16/10 01:52	
EPA 6010	Chromium	16.0	mg/kg	0.47	09/16/10 01:52	
EPA 6010	Copper	26.4	mg/kg	0.47	09/16/10 01:52	
EPA 6010	Lead	8.3	mg/kg	0.47	09/16/10 01:52	
EPA 6010	Manganese	458	mg/kg	0.47	09/16/10 01:52	
EPA 6010	Nickel	7.6	mg/kg	0.47	09/16/10 01:52	
EPA 6010	Selenium	0.87J	mg/kg	0.94	09/16/10 01:52	
EPA 6010	Zinc	19.3	mg/kg	0.94	09/16/10 01:52	
EPA 7471	Mercury	0.0034J	mg/kg	0.0048	09/20/10 12:50	B
EPA 8260	Acetone	19.6J	ug/kg	108	09/10/10 20:05	
ASTM D2974-87	Percent Moisture	14.1	%	0.10	09/10/10 09:05	

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PROJECT NARRATIVE

Project: MILLS GAP 66860817414
Pace Project No.: 9277146

Method: **EPA 6010**
Description: 6010 MET ICP
Client: Mactec Asheville
Date: September 20, 2010

General Information:
1 sample was analyzed for EPA 6010. All samples were received in acceptable condition with any exceptions noted below.

Hold Time:
The samples were analyzed within the method required hold times with any exceptions noted below.

Sample Preparation:
The samples were prepared in accordance with EPA 3050 with any exceptions noted below.

Initial Calibrations (including MS Tune as applicable):
All criteria were within method requirements with any exceptions noted below.

Continuing Calibration:
All criteria were within method requirements with any exceptions noted below.

Method Blank:
All analytes were below the report limit in the method blank with any exceptions noted below.

Laboratory Control Spike:
All laboratory control spike compounds were within QC limits with any exceptions noted below.

Matrix Spikes:
All percent recoveries and relative percent differences (RPDs) were within acceptance criteria with any exceptions noted below.

QC Batch: MPRP/7061

A matrix spike and matrix spike duplicate (MS/MSD) were performed on the following sample(s): 9277318001

M0: Matrix spike recovery and/or matrix spike duplicate recovery was outside laboratory control limits.

- MS (Lab ID: 496771)
  - Selenium

Duplicate Sample:
All duplicate sample results were within method acceptance criteria with any exceptions noted below.

Additional Comments:

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PROJECT NARRATIVE

Project: MILLS GAP 66860817414
Pace Project No.: 9277146

Method: **EPA 7471**
Description: 7471 Mercury
Client: Mactec Asheville
Date: September 20, 2010

General Information:
1 sample was analyzed for EPA 7471. All samples were received in acceptable condition with any exceptions noted below.

Hold Time:
The samples were analyzed within the method required hold times with any exceptions noted below.

Sample Preparation:
The samples were prepared in accordance with EPA 7471 with any exceptions noted below.

Initial Calibrations (including MS Tune as applicable):
All criteria were within method requirements with any exceptions noted below.

Continuing Calibration:
All criteria were within method requirements with any exceptions noted below.

Method Blank:
All analytes were below the report limit in the method blank with any exceptions noted below.

Laboratory Control Spike:
All laboratory control spike compounds were within QC limits with any exceptions noted below.

Matrix Spikes:
All percent recoveries and relative percent differences (RPDs) were within acceptance criteria with any exceptions noted below.

Duplicate Sample:
All duplicate sample results were within method acceptance criteria with any exceptions noted below.

Additional Comments:

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PROJECT NARRATIVE

Project: MILLS GAP 66860817414
Pace Project No.: 9277146

Method: **EPA 8270**
Description: 8270 MSSV Microwave
Client: Mactec Asheville
Date: September 20, 2010

General Information:
1 sample was analyzed for EPA 8270. All samples were received in acceptable condition with any exceptions noted below.

Hold Time:
The samples were analyzed within the method required hold times with any exceptions noted below.

Sample Preparation:
The samples were prepared in accordance with EPA 3546 with any exceptions noted below.

Initial Calibrations (including MS Tune as applicable):
All criteria were within method requirements with any exceptions noted below.

Continuing Calibration:
All criteria were within method requirements with any exceptions noted below.

Internal Standards:
All internal standards were within QC limits with any exceptions noted below.

Surrogates:
All surrogates were within QC limits with any exceptions noted below.

Method Blank:
All analytes were below the report limit in the method blank with any exceptions noted below.

Laboratory Control Spike:
All laboratory control spike compounds were within QC limits with any exceptions noted below.

QC Batch: OEXT/11177

L2: Analyte recovery in the laboratory control sample (LCS) was below QC limits. Results for this analyte in associated samples may be biased low.

- LCS (Lab ID: 497675)
  - Acetophenone

L3: Analyte recovery in the laboratory control sample (LCS) exceeded QC limits. Analyte presence below reporting limits in associated samples. Results unaffected by high bias.

- LCS (Lab ID: 497675)
  - 2,3,4,6-Tetrachlorophenol
  - Atrazine
  - bis(2-Ethylhexyl)phthalate

Matrix Spikes:
All percent recoveries and relative percent differences (RPDs) were within acceptance criteria with any exceptions noted below.

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PROJECT NARRATIVE

Project: MILLS GAP 66860817414
Pace Project No.: 9277146

Method: **EPA 8270**
Description: 8270 MSSV Microwave
Client: Mactec Asheville
Date: September 20, 2010

QC Batch: OEXT/11177

A matrix spike and matrix spike duplicate (MS/MSD) were performed on the following sample(s): 9276872048,9276981018

M0: Matrix spike recovery and/or matrix spike duplicate recovery was outside laboratory control limits.

- MS (Lab ID: 497676)
  - Acetophenone
  - Atrazine
  - bis(2-Ethylhexyl)phthalate
- MS (Lab ID: 497678)
  - Acetophenone
  - Carbazole
- MSD (Lab ID: 497677)
  - 2,3,4,6-Tetrachlorophenol
  - Acetophenone
  - Atrazine
  - bis(2-Ethylhexyl)phthalate
- MSD (Lab ID: 497679)
  - Acetophenone
  - Atrazine
  - Caprolactam
  - bis(2-Ethylhexyl)phthalate

M1: Matrix spike recovery exceeded QC limits. Batch accepted based on laboratory control sample (LCS) recovery.

- MS (Lab ID: 497678)
  - Carbazole
- MSD (Lab ID: 497679)
  - Caprolactam

R1: RPD value was outside control limits.

- MSD (Lab ID: 497679)
  - 2,4-Dinitrophenol
  - 2-Methylphenol(o-Cresol)
  - 4,6-Dinitro-2-methylphenol
  - Benzo(a)pyrene
  - Carbazole
  - N-Nitrosodiphenylamine
  - Phenol
  - Pyrene

Duplicate Sample:
All duplicate sample results were within method acceptance criteria with any exceptions noted below.

Additional Comments:

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PROJECT NARRATIVE

Project: MILLS GAP 66860817414
Pace Project No.: 9277146

Method: **EPA 8270**
Description: 8270 MSSV Microwave
Client: Mactec Asheville
Date: September 20, 2010

Analyte Comments:

QC Batch: OEXT/11177

- MS (Lab ID: 497676)
  - Atrazine
- MSD (Lab ID: 497677)
  - Atrazine
  - Atrazine

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PROJECT NARRATIVE

Project: MILLS GAP 66860817414
Pace Project No.: 9277146

Method: **EPA 8260**
Description: 8260/5035A Volatile Organics
Client: Mactec Asheville
Date: September 20, 2010

General Information:
1 sample was analyzed for EPA 8260. All samples were received in acceptable condition with any exceptions noted below.

Hold Time:
The samples were analyzed within the method required hold times with any exceptions noted below.

Initial Calibrations (including MS Tune as applicable):
All criteria were within method requirements with any exceptions noted below.

Continuing Calibration:
All criteria were within method requirements with any exceptions noted below.

Internal Standards:
All internal standards were within QC limits with any exceptions noted below.

Surrogates:
All surrogates were within QC limits with any exceptions noted below.

Method Blank:
All analytes were below the report limit in the method blank with any exceptions noted below.

Laboratory Control Spike:
All laboratory control spike compounds were within QC limits with any exceptions noted below.

Matrix Spikes:
All percent recoveries and relative percent differences (RPDs) were within acceptance criteria with any exceptions noted below.

Duplicate Sample:
All duplicate sample results were within method acceptance criteria with any exceptions noted below.

Additional Comments:

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PROJECT NARRATIVE

Project: MILLS GAP 66860817414
Pace Project No.: 9277146

Method: **SM 4500-CN-E**
Description: 4500CNE Cyanide, Total
Client: Mactec Asheville
Date: September 20, 2010

General Information:
1 sample was analyzed for SM 4500-CN-E. All samples were received in acceptable condition with any exceptions noted below.

Hold Time:
The samples were analyzed within the method required hold times with any exceptions noted below.

Initial Calibrations (including MS Tune as applicable):
All criteria were within method requirements with any exceptions noted below.

Continuing Calibration:
All criteria were within method requirements with any exceptions noted below.

Method Blank:
All analytes were below the report limit in the method blank with any exceptions noted below.

Laboratory Control Spike:
All laboratory control spike compounds were within QC limits with any exceptions noted below.

Matrix Spikes:
All percent recoveries and relative percent differences (RPDs) were within acceptance criteria with any exceptions noted below.

Duplicate Sample:
All duplicate sample results were within method acceptance criteria with any exceptions noted below.

Additional Comments:

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PROJECT NARRATIVE

Project: MILLS GAP 66860817414
Pace Project No.: 9277146

Method: **EPA 7196**
Description: 7196 Chromium, Hexavalent
Client: Mactec Asheville
Date: September 20, 2010

General Information:
1 sample was analyzed for EPA 7196. All samples were received in acceptable condition with any exceptions noted below.

Hold Time:
The samples were analyzed within the method required hold times with any exceptions noted below.

Sample Preparation:
The samples were prepared in accordance with EPA 7196 with any exceptions noted below.

Initial Calibrations (including MS Tune as applicable):
All criteria were within method requirements with any exceptions noted below.

Continuing Calibration:
All criteria were within method requirements with any exceptions noted below.

Method Blank:
All analytes were below the report limit in the method blank with any exceptions noted below.

Laboratory Control Spike:
All laboratory control spike compounds were within QC limits with any exceptions noted below.

Matrix Spikes:
All percent recoveries and relative percent differences (RPDs) were within acceptance criteria with any exceptions noted below.

QC Batch: WETA/8137

A matrix spike and matrix spike duplicate (MS/MSD) were performed on the following sample(s): 9276872041,9276872044

M1: Matrix spike recovery exceeded QC limits. Batch accepted based on laboratory control sample (LCS) recovery.

- MS (Lab ID: 496309)
  - Chromium, Hexavalent

Duplicate Sample:
All duplicate sample results were within method acceptance criteria with any exceptions noted below.

Additional Comments:

This data package has been reviewed for quality and completeness and is approved for release.

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ANALYTICAL RESULTS

Project: MILLS GAP 66860817414
Pace Project No.: 9277146

Sample: SS-123 **Lab ID: 9277146001** Collected: 09/07/10 16:15 Received: 09/08/10 15:08 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
6010 MET ICP	Analytical Method: EPA 6010 Preparation Method: EPA 3050								
Antimony	**0.32J**	mg/kg	0.47	0.26	1	09/14/10 11:40	09/16/10 01:52	7440-36-0	
Arsenic	ND	mg/kg	0.47	0.30	1	09/14/10 11:40	09/16/10 01:52	7440-38-2	
Beryllium	**0.87**	mg/kg	0.094	0.019	1	09/14/10 11:40	09/16/10 01:52	7440-41-7	
Cadmium	**0.20**	mg/kg	0.094	0.056	1	09/14/10 11:40	09/16/10 01:52	7440-43-9	
Chromium	**16.0**	mg/kg	0.47	0.028	1	09/14/10 11:40	09/16/10 01:52	7440-47-3	
Copper	**26.4**	mg/kg	0.47	0.038	1	09/14/10 11:40	09/16/10 01:52	7440-50-8	
Lead	**8.3**	mg/kg	0.47	0.45	1	09/14/10 11:40	09/16/10 01:52	7439-92-1	
Manganese	**458**	mg/kg	0.47	0.028	1	09/14/10 11:40	09/16/10 01:52	7439-96-5	
Nickel	**7.6**	mg/kg	0.47	0.17	1	09/14/10 11:40	09/16/10 01:52	7440-02-0	
Selenium	**0.87J**	mg/kg	0.94	0.36	1	09/14/10 11:40	09/16/10 01:52	7782-49-2	
Silver	ND	mg/kg	0.47	0.028	1	09/14/10 11:40	09/16/10 01:52	7440-22-4	
Thallium	ND	mg/kg	0.94	0.24	1	09/14/10 11:40	09/16/10 01:52	7440-28-0	
Zinc	**19.3**	mg/kg	0.94	0.24	1	09/14/10 11:40	09/16/10 01:52	7440-66-6	
7471 Mercury	Analytical Method: EPA 7471 Preparation Method: EPA 7471								
Mercury	**0.0034J**	mg/kg	0.0048	0.000097	1	09/20/10 11:40	09/20/10 12:50	7439-97-6	B
8270 MSSV Microwave	Analytical Method: EPA 8270 Preparation Method: EPA 3546								
Acenaphthene	ND	ug/kg	384	88.4	1	09/16/10 08:45	09/19/10 21:40	83-32-9	
Acenaphthylene	ND	ug/kg	384	90.8	1	09/16/10 08:45	09/19/10 21:40	208-96-8	
Acetophenone	ND	ug/kg	384	198	1	09/16/10 08:45	09/19/10 21:40	98-86-2	
Anthracene	ND	ug/kg	384	86.1	1	09/16/10 08:45	09/19/10 21:40	120-12-7	
Atrazine	ND	ug/kg	768	151	1	09/16/10 08:45	09/19/10 21:40	1912-24-9	
Benzaldehyde	ND	ug/kg	768	384	1	09/16/10 08:45	09/19/10 21:40	100-52-7	
Benzo(a)anthracene	ND	ug/kg	384	71.0	1	09/16/10 08:45	09/19/10 21:40	56-55-3	
Benzo(a)pyrene	ND	ug/kg	384	73.3	1	09/16/10 08:45	09/19/10 21:40	50-32-8	
Benzo(b)fluoranthene	ND	ug/kg	384	66.3	1	09/16/10 08:45	09/19/10 21:40	205-99-2	
Benzo(g,h,i)perylene	ND	ug/kg	384	97.8	1	09/16/10 08:45	09/19/10 21:40	191-24-2	
Benzo(k)fluoranthene	ND	ug/kg	384	75.6	1	09/16/10 08:45	09/19/10 21:40	207-08-9	
Biphenyl (Diphenyl)	ND	ug/kg	384	121	1	09/16/10 08:45	09/19/10 21:40	92-52-4	
4-Bromophenylphenyl ether	ND	ug/kg	384	69.8	1	09/16/10 08:45	09/19/10 21:40	101-55-3	
Butylbenzylphthalate	ND	ug/kg	384	81.5	1	09/16/10 08:45	09/19/10 21:40	85-68-7	
Caprolactam	ND	ug/kg	384	66.3	1	09/16/10 08:45	09/19/10 21:40	105-60-2	
Carbazole	ND	ug/kg	384	73.3	1	09/16/10 08:45	09/19/10 21:40	86-74-8	
4-Chloro-3-methylphenol	ND	ug/kg	768	79.1	1	09/16/10 08:45	09/19/10 21:40	59-50-7	
4-Chloroaniline	ND	ug/kg	1920	107	1	09/16/10 08:45	09/19/10 21:40	106-47-8	
bis(2-Chloroethoxy)methane	ND	ug/kg	384	89.6	1	09/16/10 08:45	09/19/10 21:40	111-91-1	
bis(2-Chloroethyl) ether	ND	ug/kg	384	97.8	1	09/16/10 08:45	09/19/10 21:40	111-44-4	
bis(2-Chloroisopropyl) ether	ND	ug/kg	384	102	1	09/16/10 08:45	09/19/10 21:40	108-60-1	
2-Chloronaphthalene	ND	ug/kg	384	75.6	1	09/16/10 08:45	09/19/10 21:40	91-58-7	
2-Chlorophenol	ND	ug/kg	384	105	1	09/16/10 08:45	09/19/10 21:40	95-57-8	
4-Chlorophenylphenyl ether	ND	ug/kg	384	79.1	1	09/16/10 08:45	09/19/10 21:40	7005-72-3	
Chrysene	ND	ug/kg	384	51.2	1	09/16/10 08:45	09/19/10 21:40	218-01-9	
Dibenz(a,h)anthracene	ND	ug/kg	384	81.5	1	09/16/10 08:45	09/19/10 21:40	53-70-3	
Dibenzofuran	ND	ug/kg	384	62.8	1	09/16/10 08:45	09/19/10 21:40	132-64-9	

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ANALYTICAL RESULTS

Project: MILLS GAP 66860817414
Pace Project No.: 9277146

Sample: SS-123 **Lab ID: 9277146001** Collected: 09/07/10 16:15 Received: 09/08/10 15:08 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV Microwave	Analytical Method: EPA 8270 Preparation Method: EPA 3546								
3,3'-Dichlorobenzidine	ND	ug/kg	1920	83.8	1	09/16/10 08:45	09/19/10 21:40	91-94-1	
2,4-Dichlorophenol	ND	ug/kg	384	83.8	1	09/16/10 08:45	09/19/10 21:40	120-83-2	
Diethylphthalate	ND	ug/kg	384	59.4	1	09/16/10 08:45	09/19/10 21:40	84-66-2	
2,4-Dimethylphenol	ND	ug/kg	384	151	1	09/16/10 08:45	09/19/10 21:40	105-67-9	
Dimethylphthalate	ND	ug/kg	384	78.0	1	09/16/10 08:45	09/19/10 21:40	131-11-3	
Di-n-butylphthalate	ND	ug/kg	384	62.8	1	09/16/10 08:45	09/19/10 21:40	84-74-2	
4,6-Dinitro-2-methylphenol	ND	ug/kg	768	76.8	1	09/16/10 08:45	09/19/10 21:40	534-52-1	
2,4-Dinitrophenol	ND	ug/kg	1920	62.8	1	09/16/10 08:45	09/19/10 21:40	51-28-5	
2,4-Dinitrotoluene	ND	ug/kg	384	72.2	1	09/16/10 08:45	09/19/10 21:40	121-14-2	
2,6-Dinitrotoluene	ND	ug/kg	384	80.3	1	09/16/10 08:45	09/19/10 21:40	606-20-2	
Di-n-octylphthalate	ND	ug/kg	384	80.3	1	09/16/10 08:45	09/19/10 21:40	117-84-0	
bis(2-Ethylhexyl)phthalate	ND	ug/kg	384	105	1	09/16/10 08:45	09/19/10 21:40	117-81-7	
Fluoranthene	ND	ug/kg	384	55.9	1	09/16/10 08:45	09/19/10 21:40	206-44-0	
Fluorene	ND	ug/kg	384	79.1	1	09/16/10 08:45	09/19/10 21:40	86-73-7	
Hexachloro-1,3-butadiene	ND	ug/kg	384	66.3	1	09/16/10 08:45	09/19/10 21:40	87-68-3	
Hexachlorobenzene	ND	ug/kg	384	48.9	1	09/16/10 08:45	09/19/10 21:40	118-74-1	
Hexachlorocyclopentadiene	ND	ug/kg	384	71.0	1	09/16/10 08:45	09/19/10 21:40	77-47-4	
Hexachloroethane	ND	ug/kg	384	101	1	09/16/10 08:45	09/19/10 21:40	67-72-1	
Indeno(1,2,3-cd)pyrene	ND	ug/kg	384	79.1	1	09/16/10 08:45	09/19/10 21:40	193-39-5	
Isophorone	ND	ug/kg	384	86.1	1	09/16/10 08:45	09/19/10 21:40	78-59-1	
2-Methylnaphthalene	ND	ug/kg	384	82.6	1	09/16/10 08:45	09/19/10 21:40	91-57-6	
2-Methylphenol(o-Cresol)	ND	ug/kg	384	116	1	09/16/10 08:45	09/19/10 21:40	95-48-7	
3&4-Methylphenol(m&p Cresol)	ND	ug/kg	384	151	1	09/16/10 08:45	09/19/10 21:40		
Naphthalene	ND	ug/kg	384	94.3	1	09/16/10 08:45	09/19/10 21:40	91-20-3	
2-Nitroaniline	ND	ug/kg	1920	119	1	09/16/10 08:45	09/19/10 21:40	88-74-4	
3-Nitroaniline	ND	ug/kg	1920	105	1	09/16/10 08:45	09/19/10 21:40	99-09-2	
4-Nitroaniline	ND	ug/kg	768	108	1	09/16/10 08:45	09/19/10 21:40	100-01-6	
Nitrobenzene	ND	ug/kg	384	105	1	09/16/10 08:45	09/19/10 21:40	98-95-3	
2-Nitrophenol	ND	ug/kg	384	93.1	1	09/16/10 08:45	09/19/10 21:40	88-75-5	
4-Nitrophenol	ND	ug/kg	1920	68.7	1	09/16/10 08:45	09/19/10 21:40	100-02-7	
N-Nitroso-di-n-propylamine	ND	ug/kg	384	73.3	1	09/16/10 08:45	09/19/10 21:40	621-64-7	
N-Nitrosodiphenylamine	ND	ug/kg	384	114	1	09/16/10 08:45	09/19/10 21:40	86-30-6	
Pentachlorophenol	ND	ug/kg	1920	69.8	1	09/16/10 08:45	09/19/10 21:40	87-86-5	
Phenanthrene	ND	ug/kg	384	64.0	1	09/16/10 08:45	09/19/10 21:40	85-01-8	
Phenol	ND	ug/kg	384	115	1	09/16/10 08:45	09/19/10 21:40	108-95-2	
Pyrene	ND	ug/kg	384	65.2	1	09/16/10 08:45	09/19/10 21:40	129-00-0	
1,2,4,5-Tetrachlorobenzene	ND	ug/kg	384	140	1	09/16/10 08:45	09/19/10 21:40	95-94-3	
2,3,4,6-Tetrachlorophenol	ND	ug/kg	384	151	1	09/16/10 08:45	09/19/10 21:40	58-90-2	
2,4,5-Trichlorophenol	ND	ug/kg	384	119	1	09/16/10 08:45	09/19/10 21:40	95-95-4	
2,4,6-Trichlorophenol	ND	ug/kg	384	85.0	1	09/16/10 08:45	09/19/10 21:40	88-06-2	
2-Fluorobiphenyl (S)	40	%	30-110		1	09/16/10 08:45	09/19/10 21:40	321-60-8	
Terphenyl-d14 (S)	53	%	28-110		1	09/16/10 08:45	09/19/10 21:40	1718-51-0	
Phenol-d6 (S)	33	%	22-110		1	09/16/10 08:45	09/19/10 21:40	13127-88-3	
2-Fluorophenol (S)	42	%	13-110		1	09/16/10 08:45	09/19/10 21:40	367-12-4	
2,4,6-Tribromophenol (S)	52	%	27-110		1	09/16/10 08:45	09/19/10 21:40	118-79-6	

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ANALYTICAL RESULTS

Project: MILLS GAP 66860817414
Pace Project No.: 9277146

Sample: SS-123 **Lab ID: 9277146001** Collected: 09/07/10 16:15 Received: 09/08/10 15:08 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8270 MSSV Microwave	Analytical Method: EPA 8270 Preparation Method: EPA 3546								
Nitrobenzene-d5 (S)	40	%	23-110		1	09/16/10 08:45	09/19/10 21:40	4165-60-0	
8260/5035A Volatile Organics	Analytical Method: EPA 8260								
Acetone	**19.6J**	ug/kg	108	10.8	1		09/10/10 20:05	67-64-1	
Benzene	ND	ug/kg	5.4	1.7	1		09/10/10 20:05	71-43-2	
Bromochloromethane	ND	ug/kg	5.4	1.8	1		09/10/10 20:05	74-97-5	
Bromodichloromethane	ND	ug/kg	5.4	2.0	1		09/10/10 20:05	75-27-4	
Bromoform	ND	ug/kg	5.4	2.5	1		09/10/10 20:05	75-25-2	
Bromomethane	ND	ug/kg	10.8	2.7	1		09/10/10 20:05	74-83-9	
2-Butanone (MEK)	ND	ug/kg	108	3.1	1		09/10/10 20:05	78-93-3	
Carbon disulfide	ND	ug/kg	10.8	3.2	1		09/10/10 20:05	75-15-0	
Carbon tetrachloride	ND	ug/kg	5.4	2.8	1		09/10/10 20:05	56-23-5	
Chlorobenzene	ND	ug/kg	5.4	2.0	1		09/10/10 20:05	108-90-7	
Chloroethane	ND	ug/kg	10.8	2.6	1		09/10/10 20:05	75-00-3	
Chloroform	ND	ug/kg	5.4	1.7	1		09/10/10 20:05	67-66-3	
Chloromethane	ND	ug/kg	10.8	2.6	1		09/10/10 20:05	74-87-3	
Cyclohexane	ND	ug/kg	5.4	1.7	1		09/10/10 20:05	110-82-7	
1,2-Dibromo-3-chloropropane	ND	ug/kg	5.4	3.9	1		09/10/10 20:05	96-12-8	
Dibromochloromethane	ND	ug/kg	5.4	1.9	1		09/10/10 20:05	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/kg	5.4	1.9	1		09/10/10 20:05	106-93-4	
1,2-Dichlorobenzene	ND	ug/kg	5.4	2.0	1		09/10/10 20:05	95-50-1	
1,3-Dichlorobenzene	ND	ug/kg	5.4	2.2	1		09/10/10 20:05	541-73-1	
1,4-Dichlorobenzene	ND	ug/kg	5.4	1.8	1		09/10/10 20:05	106-46-7	
Dichlorodifluoromethane	ND	ug/kg	10.8	3.9	1		09/10/10 20:05	75-71-8	
1,1-Dichloroethane	ND	ug/kg	5.4	1.6	1		09/10/10 20:05	75-34-3	
1,2-Dichloroethane	ND	ug/kg	5.4	2.4	1		09/10/10 20:05	107-06-2	
1,1-Dichloroethene	ND	ug/kg	5.4	1.9	1		09/10/10 20:05	75-35-4	
cis-1,2-Dichloroethene	ND	ug/kg	5.4	1.5	1		09/10/10 20:05	156-59-2	
trans-1,2-Dichloroethene	ND	ug/kg	5.4	2.0	1		09/10/10 20:05	156-60-5	
1,2-Dichloropropane	ND	ug/kg	5.4	1.8	1		09/10/10 20:05	78-87-5	
cis-1,3-Dichloropropene	ND	ug/kg	5.4	1.9	1		09/10/10 20:05	10061-01-5	
trans-1,3-Dichloropropene	ND	ug/kg	5.4	1.6	1		09/10/10 20:05	10061-02-6	
Ethylbenzene	ND	ug/kg	5.4	1.9	1		09/10/10 20:05	100-41-4	
2-Hexanone	ND	ug/kg	53.9	4.2	1		09/10/10 20:05	591-78-6	
Isopropylbenzene (Cumene)	ND	ug/kg	5.4	2.0	1		09/10/10 20:05	98-82-8	
Methyl acetate	ND	ug/kg	10.8	1.5	1		09/10/10 20:05	79-20-9	
Methylcyclohexane	ND	ug/kg	10.8	1.6	1		09/10/10 20:05	108-87-2	
Methylene Chloride	ND	ug/kg	21.6	3.2	1		09/10/10 20:05	75-09-2	
4-Methyl-2-pentanone (MIBK)	ND	ug/kg	53.9	4.0	1		09/10/10 20:05	108-10-1	
Methyl-tert-butyl ether	ND	ug/kg	5.4	1.6	1		09/10/10 20:05	1634-04-4	
Styrene	ND	ug/kg	5.4	1.9	1		09/10/10 20:05	100-42-5	
1,1,2,2-Tetrachloroethane	ND	ug/kg	5.4	2.0	1		09/10/10 20:05	79-34-5	
Tetrachloroethene	ND	ug/kg	5.4	1.8	1		09/10/10 20:05	127-18-4	
Toluene	ND	ug/kg	5.4	1.9	1		09/10/10 20:05	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/kg	5.4	2.4	1		09/10/10 20:05	87-61-6	

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ANALYTICAL RESULTS

Project: MILLS GAP 66860817414
Pace Project No.: 9277146

Sample: SS-123 **Lab ID: 9277146001** Collected: 09/07/10 16:15 Received: 09/08/10 15:08 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	MDL	DF	Prepared	Analyzed	CAS No.	Qual
8260/5035A Volatile Organics	Analytical Method: EPA 8260								
1,2,4-Trichlorobenzene	ND	ug/kg	5.4	1.7	1		09/10/10 20:05	120-82-1	
1,1,1-Trichloroethane	ND	ug/kg	5.4	1.9	1		09/10/10 20:05	71-55-6	
1,1,2-Trichloroethane	ND	ug/kg	5.4	2.3	1		09/10/10 20:05	79-00-5	
Trichloroethene	ND	ug/kg	5.4	2.3	1		09/10/10 20:05	79-01-6	
Trichlorofluoromethane	ND	ug/kg	5.4	2.4	1		09/10/10 20:05	75-69-4	
1,1,2-Trichlorotrifluoroethane	ND	ug/kg	5.4	2.0	1		09/10/10 20:05	76-13-1	
Vinyl chloride	ND	ug/kg	10.8	1.9	1		09/10/10 20:05	75-01-4	
Xylene (Total)	ND	ug/kg	10.8	3.9	1		09/10/10 20:05	1330-20-7	
m&p-Xylene	ND	ug/kg	10.8	3.9	1		09/10/10 20:05	179601-23-1	
o-Xylene	ND	ug/kg	5.4	2.0	1		09/10/10 20:05	95-47-6	
Dibromofluoromethane (S)	103	%	70-130		1		09/10/10 20:05	1868-53-7	
Toluene-d8 (S)	100	%	70-130		1		09/10/10 20:05	2037-26-5	
4-Bromofluorobenzene (S)	94	%	70-130		1		09/10/10 20:05	460-00-4	
1,2-Dichloroethane-d4 (S)	107	%	70-132		1		09/10/10 20:05	17060-07-0	
Percent Moisture	Analytical Method: ASTM D2974-87								
Percent Moisture	**14.1**	%	0.10	0.10	1		09/10/10 09:05		
4500CNE Cyanide, Total	Analytical Method: SM 4500-CN-E								
Cyanide	ND	mg/kg	0.17	0.17	1		09/14/10 10:59	57-12-5	
7196 Chromium, Hexavalent	Analytical Method: EPA 7196 Preparation Method: EPA 7196								
Chromium, Hexavalent	ND	mg/kg	1.7	1.7	1	09/14/10 22:05	09/14/10 22:33	18540-29-9	

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QUALITY CONTROL DATA

Project: MILLS GAP 66860817414
Pace Project No.: 9277146

QC Batch: MPRP/7061
QC Batch Method: EPA 3050
Analysis Method: EPA 6010
Analysis Description: 6010 MET
Associated Lab Samples: 9277146001

METHOD BLANK: 496769 Matrix: Solid
Associated Lab Samples: 9277146001

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Antimony	mg/kg	ND	0.50	09/16/10 00:55	
Arsenic	mg/kg	ND	0.50	09/16/10 00:55	
Beryllium	mg/kg	ND	0.10	09/16/10 00:55	
Cadmium	mg/kg	ND	0.10	09/16/10 00:55	
Chromium	mg/kg	ND	0.50	09/16/10 00:55	
Copper	mg/kg	0.14J	0.50	09/16/10 00:55	
Lead	mg/kg	ND	0.50	09/16/10 00:55	
Manganese	mg/kg	ND	0.50	09/16/10 00:55	
Nickel	mg/kg	ND	0.50	09/16/10 00:55	
Selenium	mg/kg	ND	1.0	09/16/10 00:55	
Silver	mg/kg	ND	0.50	09/16/10 00:55	
Thallium	mg/kg	ND	1.0	09/16/10 00:55	
Zinc	mg/kg	ND	1.0	09/16/10 00:55	

LABORATORY CONTROL SAMPLE: 496770

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Antimony	mg/kg	50	50.3	101	80-120	
Arsenic	mg/kg	50	50.7	101	80-120	
Beryllium	mg/kg	50	53.1	106	80-120	
Cadmium	mg/kg	50	52.5	105	80-120	
Chromium	mg/kg	50	53.1	106	80-120	
Copper	mg/kg	50	50.2	100	80-120	
Lead	mg/kg	50	52.2	104	80-120	
Manganese	mg/kg	50	55.0	110	80-120	
Nickel	mg/kg	50	55.7	111	80-120	
Selenium	mg/kg	50	49.9	100	80-120	
Silver	mg/kg	25	22.7	91	80-120	
Thallium	mg/kg	50	50.8	102	80-120	
Zinc	mg/kg	50	52.1	104	80-120	

MATRIX SPIKE SAMPLE: 496771

Parameter	Units	9277318001 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Antimony	mg/kg	ND	46.3	44.1	95	75-125	
Arsenic	mg/kg	ND	46.3	49.4	107	75-125	
Beryllium	mg/kg	ND	46.3	50.6	109	75-125	
Cadmium	mg/kg	ND	46.3	45.9	99	75-125	
Chromium	mg/kg	ND	46.3	48.2	104	75-125	
Copper	mg/kg	ND	46.3	45.0	97	75-125	

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QUALITY CONTROL DATA

Project: MILLS GAP 66860817414
Pace Project No.: 9277146

MATRIX SPIKE SAMPLE: 496771

Parameter	Units	9277318001 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Lead	mg/kg	ND	46.3	42.2	91	75-125	
Manganese	mg/kg	ND	46.3	50.1	108	75-125	
Nickel	mg/kg	ND	46.3	45.6	98	75-125	
Selenium	mg/kg	6.47 ug/g	46.3	67.0	131	75-125	M0
Silver	mg/kg	ND	23.1	19.5	84	75-125	
Thallium	mg/kg	ND	46.3	39.4	85	75-125	
Zinc	mg/kg	ND	46.3	44.4	95	75-125	

SAMPLE DUPLICATE: 496772

Parameter	Units	9277318002 Result	Dup Result	RPD	Max RPD	Qualifiers
Antimony	mg/kg	ND	ND		20	
Arsenic	mg/kg	ND	ND		20	
Beryllium	mg/kg	ND	ND		20	
Cadmium	mg/kg	ND	ND		20	
Chromium	mg/kg	3.53 ug/g	3.7	4	20	
Copper	mg/kg	ND	0.49		20	
Lead	mg/kg	ND	ND		20	
Manganese	mg/kg	1.78 ug/g	2.0	14	20	
Nickel	mg/kg	1.75 ug/g	1.8	4	20	
Selenium	mg/kg	4.20 ug/g	4.1	2	20	
Silver	mg/kg	ND	0.050J		20	
Thallium	mg/kg	ND	ND		20	
Zinc	mg/kg	ND	0.50J		20	

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QUALITY CONTROL DATA

Project: MILLS GAP 66860817414
Pace Project No.: 9277146

QC Batch: MERP/3017
QC Batch Method: EPA 7471
Analysis Method: EPA 7471
Analysis Description: 7471 Mercury
Associated Lab Samples: 9277146001

METHOD BLANK: 498112 Matrix: Solid
Associated Lab Samples: 9277146001

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Mercury	mg/kg	0.0022J	0.0050	09/20/10 12:34	

LABORATORY CONTROL SAMPLE: 498113

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Mercury	mg/kg	.067	0.073	110	80-120	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 498114 498115

Parameter	Units	9277143001 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Mercury	mg/kg	0.0064	.075	.073	0.092	0.077	114	98	75-125	17	20	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 498116 498117

Parameter	Units	9277446006 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Mercury	mg/kg	ND	.081	.069	0.087	0.077	106	109	75-125	13	20	

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QUALITY CONTROL DATA

Project: MILLS GAP 66860817414
Pace Project No.: 9277146

QC Batch: OEXT/11177
QC Batch Method: EPA 3546
Analysis Method: EPA 8270
Analysis Description: 8270 Solid MSSV Microwave
Associated Lab Samples: 9277146001

METHOD BLANK: 497674
Matrix: Solid
Associated Lab Samples: 9277146001

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,2,4,5-Tetrachlorobenzene	ug/kg	ND	330	09/19/10 12:04	
2,3,4,6-Tetrachlorophenol	ug/kg	ND	330	09/19/10 12:04	
2,4,5-Trichlorophenol	ug/kg	ND	330	09/19/10 12:04	
2,4,6-Trichlorophenol	ug/kg	ND	330	09/19/10 12:04	
2,4-Dichlorophenol	ug/kg	ND	330	09/19/10 12:04	
2,4-Dimethylphenol	ug/kg	ND	330	09/19/10 12:04	
2,4-Dinitrophenol	ug/kg	ND	1650	09/19/10 12:04	
2,4-Dinitrotoluene	ug/kg	ND	330	09/19/10 12:04	
2,6-Dinitrotoluene	ug/kg	ND	330	09/19/10 12:04	
2-Chloronaphthalene	ug/kg	ND	330	09/19/10 12:04	
2-Chlorophenol	ug/kg	ND	330	09/19/10 12:04	
2-Methylnaphthalene	ug/kg	ND	330	09/19/10 12:04	
2-Methylphenol(o-Cresol)	ug/kg	ND	330	09/19/10 12:04	
2-Nitroaniline	ug/kg	ND	1650	09/19/10 12:04	
2-Nitrophenol	ug/kg	ND	330	09/19/10 12:04	
3&4-Methylphenol(m&p Cresol)	ug/kg	ND	330	09/19/10 12:04	
3,3'-Dichlorobenzidine	ug/kg	ND	1650	09/19/10 12:04	
3-Nitroaniline	ug/kg	ND	1650	09/19/10 12:04	
4,6-Dinitro-2-methylphenol	ug/kg	ND	660	09/19/10 12:04	
4-Bromophenylphenyl ether	ug/kg	ND	330	09/19/10 12:04	
4-Chloro-3-methylphenol	ug/kg	ND	660	09/19/10 12:04	
4-Chloroaniline	ug/kg	ND	1650	09/19/10 12:04	
4-Chlorophenylphenyl ether	ug/kg	ND	330	09/19/10 12:04	
4-Nitroaniline	ug/kg	ND	660	09/19/10 12:04	
4-Nitrophenol	ug/kg	ND	1650	09/19/10 12:04	
Acenaphthene	ug/kg	ND	330	09/19/10 12:04	
Acenaphthylene	ug/kg	ND	330	09/19/10 12:04	
Acetophenone	ug/kg	ND	330	09/19/10 12:04	
Anthracene	ug/kg	ND	330	09/19/10 12:04	
Atrazine	ug/kg	ND	660	09/19/10 12:04	
Benzaldehyde	ug/kg	ND	660	09/19/10 12:04	
Benzo(a)anthracene	ug/kg	ND	330	09/19/10 12:04	
Benzo(a)pyrene	ug/kg	ND	330	09/19/10 12:04	
Benzo(b)fluoranthene	ug/kg	ND	330	09/19/10 12:04	
Benzo(g,h,i)perylene	ug/kg	ND	330	09/19/10 12:04	
Benzo(k)fluoranthene	ug/kg	ND	330	09/19/10 12:04	
Biphenyl (Diphenyl)	ug/kg	ND	330	09/19/10 12:04	
bis(2-Chloroethoxy)methane	ug/kg	ND	330	09/19/10 12:04	
bis(2-Chloroethyl) ether	ug/kg	ND	330	09/19/10 12:04	
bis(2-Chloroisopropyl) ether	ug/kg	ND	330	09/19/10 12:04	
bis(2-Ethylhexyl)phthalate	ug/kg	ND	330	09/19/10 12:04	
Butylbenzylphthalate	ug/kg	ND	330	09/19/10 12:04	
Caprolactam	ug/kg	ND	330	09/19/10 12:04	

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QUALITY CONTROL DATA

Project: MILLS GAP 66860817414
Pace Project No.: 9277146

METHOD BLANK: 497674 Matrix: Solid

Associated Lab Samples: 9277146001

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Carbazole	ug/kg	ND	330	09/19/10 12:04	
Chrysene	ug/kg	ND	330	09/19/10 12:04	
Di-n-butylphthalate	ug/kg	ND	330	09/19/10 12:04	
Di-n-octylphthalate	ug/kg	ND	330	09/19/10 12:04	
Dibenz(a,h)anthracene	ug/kg	ND	330	09/19/10 12:04	
Dibenzofuran	ug/kg	ND	330	09/19/10 12:04	
Diethylphthalate	ug/kg	ND	330	09/19/10 12:04	
Dimethylphthalate	ug/kg	ND	330	09/19/10 12:04	
Fluoranthene	ug/kg	ND	330	09/19/10 12:04	
Fluorene	ug/kg	ND	330	09/19/10 12:04	
Hexachloro-1,3-butadiene	ug/kg	ND	330	09/19/10 12:04	
Hexachlorobenzene	ug/kg	ND	330	09/19/10 12:04	
Hexachlorocyclopentadiene	ug/kg	ND	330	09/19/10 12:04	
Hexachloroethane	ug/kg	ND	330	09/19/10 12:04	
Indeno(1,2,3-cd)pyrene	ug/kg	ND	330	09/19/10 12:04	
Isophorone	ug/kg	ND	330	09/19/10 12:04	
N-Nitroso-di-n-propylamine	ug/kg	ND	330	09/19/10 12:04	
N-Nitrosodiphenylamine	ug/kg	ND	330	09/19/10 12:04	
Naphthalene	ug/kg	ND	330	09/19/10 12:04	
Nitrobenzene	ug/kg	ND	330	09/19/10 12:04	
Pentachlorophenol	ug/kg	ND	1650	09/19/10 12:04	
Phenanthrene	ug/kg	ND	330	09/19/10 12:04	
Phenol	ug/kg	ND	330	09/19/10 12:04	
Pyrene	ug/kg	ND	330	09/19/10 12:04	
2,4,6-Tribromophenol (S)	%	47	27-110	09/19/10 12:04	
2-Fluorobiphenyl (S)	%	63	30-110	09/19/10 12:04	
2-Fluorophenol (S)	%	50	13-110	09/19/10 12:04	
Nitrobenzene-d5 (S)	%	51	23-110	09/19/10 12:04	
Phenol-d6 (S)	%	46	22-110	09/19/10 12:04	
Terphenyl-d14 (S)	%	59	28-110	09/19/10 12:04	

LABORATORY CONTROL SAMPLE: 497675

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,2,4,5-Tetrachlorobenzene	ug/kg		1370			
2,3,4,6-Tetrachlorophenol	ug/kg	1670	2810	169	39-112	L3
2,4,5-Trichlorophenol	ug/kg	1670	1450	87	48-109	
2,4,6-Trichlorophenol	ug/kg	1670	1470	88	45-111	
2,4-Dichlorophenol	ug/kg	1670	1150	69	51-116	
2,4-Dimethylphenol	ug/kg	1670	1120	67	42-103	
2,4-Dinitrophenol	ug/kg	8330	5720	69	28-103	
2,4-Dinitrotoluene	ug/kg	1670	1350	81	46-114	
2,6-Dinitrotoluene	ug/kg	1670	1360	81	48-112	
2-Chloronaphthalene	ug/kg	1670	1650	99	44-105	
2-Chlorophenol	ug/kg	1670	1190	71	36-110	

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QUALITY CONTROL DATA

Project: MILLS GAP 66860817414
Pace Project No.: 9277146

LABORATORY CONTROL SAMPLE: 497675

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
2-Methylnaphthalene	ug/kg	1670	1070	64	39-112	
2-Methylphenol(o-Cresol)	ug/kg	1670	1180	71	39-101	
2-Nitroaniline	ug/kg	3330	2620	79	44-111	
2-Nitrophenol	ug/kg	1670	1010	60	41-100	
3&4-Methylphenol(m&p Cresol)	ug/kg	1670	1170	70	43-103	
3,3'-Dichlorobenzidine	ug/kg	3330	2230	67	10-150	
3-Nitroaniline	ug/kg	3330	2500	75	35-110	
4,6-Dinitro-2-methylphenol	ug/kg	3330	2380	71	38-118	
4-Bromophenylphenyl ether	ug/kg	1670	1390	83	47-115	
4-Chloro-3-methylphenol	ug/kg	3330	2360	71	43-127	
4-Chloroaniline	ug/kg	3330	1890	57	34-109	
4-Chlorophenylphenyl ether	ug/kg	1670	1500	90	44-115	
4-Nitroaniline	ug/kg	3330	2520	76	37-111	
4-Nitrophenol	ug/kg	8330	8610	103	21-152	
Acenaphthene	ug/kg	1670	1470	88	38-117	
Acenaphthylene	ug/kg	1670	1450	87	46-107	
Acetophenone	ug/kg	3330	1240	37	39-112	L2
Anthracene	ug/kg	1670	1360	81	50-110	
Atrazine	ug/kg	1670	3420	205	39-112	L3
Benzaldehyde	ug/kg	1670	1350	81	39-112	
Benzo(a)anthracene	ug/kg	1670	1330	80	47-116	
Benzo(a)pyrene	ug/kg	1670	1300	78	47-106	
Benzo(b)fluoranthene	ug/kg	1670	1400	84	47-109	
Benzo(g,h,i)perylene	ug/kg	1670	1520	91	39-115	
Benzo(k)fluoranthene	ug/kg	1670	1500	90	45-117	
Biphenyl (Diphenyl)	ug/kg	1670	1380	83	39-112	
bis(2-Chloroethoxy)methane	ug/kg	1670	1180	71	39-110	
bis(2-Chloroethyl) ether	ug/kg	1670	1150	69	19-119	
bis(2-Chloroisopropyl) ether	ug/kg	1670	977	59	21-110	
bis(2-Ethylhexyl)phthalate	ug/kg	1670	2860	172	35-116	L3
Butylbenzylphthalate	ug/kg	1670	988	59	38-110	
Caprolactam	ug/kg	1670	1450	87	39-112	
Carbazole	ug/kg	1670	1310	79	39-112	
Chrysene	ug/kg	1670	1350	81	49-110	
Di-n-butylphthalate	ug/kg	1670	1080	65	43-109	
Di-n-octylphthalate	ug/kg	1670	766	46	37-109	
Dibenz(a,h)anthracene	ug/kg	1670	1510	91	43-116	
Dibenzofuran	ug/kg	1670	1510	91	45-106	
Diethylphthalate	ug/kg	1670	1240	74	41-114	
Dimethylphthalate	ug/kg	1670	1290	77	43-110	
Fluoranthene	ug/kg	1670	1390	84	50-114	
Fluorene	ug/kg	1670	1440	86	46-114	
Hexachloro-1,3-butadiene	ug/kg	1670	1250	75	28-111	
Hexachlorobenzene	ug/kg	1670	1440	87	46-120	
Hexachlorocyclopentadiene	ug/kg	1670	1330	80	18-119	
Hexachloroethane	ug/kg	1670	1330	80	33-110	
Indeno(1,2,3-cd)pyrene	ug/kg	1670	1460	88	42-115	
Isophorone	ug/kg	1670	998	60	44-109	

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QUALITY CONTROL DATA

Project: MILLS GAP 66860817414
Pace Project No.: 9277146

LABORATORY CONTROL SAMPLE: 497675

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
N-Nitroso-di-n-propylamine	ug/kg	1670	1160	70	43-104	
N-Nitrosodiphenylamine	ug/kg	1670	1320	79	48-113	
Naphthalene	ug/kg	1670	1140	68	41-110	
Nitrobenzene	ug/kg	1670	1030	62	38-110	
Pentachlorophenol	ug/kg	3330	2550	77	32-128	
Phenanthrene	ug/kg	1670	1360	82	50-110	
Phenol	ug/kg	1670	1240	75	28-106	
Pyrene	ug/kg	1670	1280	77	45-114	
2,4,6-Tribromophenol (S)	%			87	27-110	
2-Fluorobiphenyl (S)	%			87	30-110	
2-Fluorophenol (S)	%			69	13-110	
Nitrobenzene-d5 (S)	%			62	23-110	
Phenol-d6 (S)	%			68	22-110	
Terphenyl-d14 (S)	%			75	28-110	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 497676 497677

Parameter	Units	9276872048 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
1,2,4,5-Tetrachlorobenzene	ug/kg	ND			1230	1360				10	30	
2,3,4,6-Tetrachlorophenol	ug/kg	ND	1900	1900	2600	2950	137	155	50-150	13	30	M0
2,4,5-Trichlorophenol	ug/kg	ND	1900	1900	1280	1410	67	74	28-110	9	30	
2,4,6-Trichlorophenol	ug/kg	ND	1900	1900	1390	1490	73	78	17-117	7	30	
2,4-Dichlorophenol	ug/kg	ND	1900	1900	1050	1170	55	62	21-128	11	30	
2,4-Dimethylphenol	ug/kg	ND	1900	1900	944	1020	50	54	10-120	7	30	
2,4-Dinitrophenol	ug/kg	ND	9500	9500	5020	6000	53	63	10-107	18	30	
2,4-Dinitrotoluene	ug/kg	ND	1900	1900	1310	1450	69	76	36-109	10	30	
2,6-Dinitrotoluene	ug/kg	ND	1900	1900	1280	1410	68	74	32-110	10	30	
2-Chloronaphthalene	ug/kg	ND	1900	1900	1610	1680	85	88	30-107	4	30	
2-Chlorophenol	ug/kg	ND	1900	1900	997	1190	52	63	14-106	18	30	
2-Methylnaphthalene	ug/kg	ND	1900	1900	1140	1120	60	59	10-135	1	30	
2-Methylphenol(o-Cresol)	ug/kg	ND	1900	1900	1040	1180	55	62	10-124	13	30	
2-Nitroaniline	ug/kg	ND	3800	3800	2520	2640	66	70	26-116	5	30	
2-Nitrophenol	ug/kg	ND	1900	1900	982	1100	52	58	28-103	12	30	
3&4-Methylphenol(m&p Cresol)	ug/kg	ND	1900	1900	1010	1120	53	59	10-109	10	30	
3,3'-Dichlorobenzidine	ug/kg	ND	3800	3800	1930	2140	51	56	10-150	10	30	
3-Nitroaniline	ug/kg	ND	3800	3800	2390	2470	63	65	22-110	3	30	
4,6-Dinitro-2-methylphenol	ug/kg	ND	3800	3800	2190	2320	58	61	13-121	6	30	
4-Bromophenylphenyl ether	ug/kg	ND	1900	1900	1280	1350	67	71	31-109	6	30	
4-Chloro-3-methylphenol	ug/kg	ND	3800	3800	2450	2430	64	64	13-128	1	30	
4-Chloroaniline	ug/kg	ND	3800	3800	1840J	1940	48	51	18-102		30	
4-Chlorophenylphenyl ether	ug/kg	ND	1900	1900	1440	1540	76	81	29-112	7	30	
4-Nitroaniline	ug/kg	ND	3800	3800	2490	2690	66	71	16-111	8	30	
4-Nitrophenol	ug/kg	ND	9500	9500	7960	8840	84	93	14-135	10	30	
Acenaphthene	ug/kg	ND	1900	1900	1480	1510	78	79	26-114	2	30	
Acenaphthylene	ug/kg	ND	1900	1900	1390	1500	73	79	32-108	8	30	

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QUALITY CONTROL DATA

Project: MILLS GAP 66860817414
Pace Project No.: 9277146

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 497676 497677

Parameter	Units	9276872048 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Acetophenone	ug/kg	ND	3800	3800	1140	1250	30	33	50-150	10	30	M0
Anthracene	ug/kg	ND	1900	1900	1300	1430	69	75	32-111	9	30	
Atrazine	ug/kg	ND	1900	1900	3320	3590	175	189	50-150	8	30	M0
Benzaldehyde	ug/kg	ND	1900	1900	1930	2010	101	106	50-150	5	30	
Benzo(a)anthracene	ug/kg	ND	1900	1900	1260	1390	66	73	25-117	10	30	
Benzo(a)pyrene	ug/kg	ND	1900	1900	1230	1390	65	73	25-106	12	30	
Benzo(b)fluoranthene	ug/kg	ND	1900	1900	1330	1440	70	76	24-110	8	30	
Benzo(g,h,i)perylene	ug/kg	ND	1900	1900	1440	1550	76	82	19-112	7	30	
Benzo(k)fluoranthene	ug/kg	ND	1900	1900	1400	1550	74	82	24-114	10	30	
Biphenyl (Diphenyl)	ug/kg	ND	1900	1900	1340	1420	70	75	50-150	6	30	
bis(2-Chloroethoxy)methane	ug/kg	ND	1900	1900	1180	1310	62	69	13-119	11	30	
bis(2-Chloroethyl) ether	ug/kg	ND	1900	1900	981	1170	52	62	10-134	18	30	
bis(2-Chloroisopropyl) ether	ug/kg	ND	1900	1900	838	1000	44	53	10-113	18	30	
bis(2-Ethylhexyl)phthalate	ug/kg	ND	1900	1900	2640	2970	139	156	10-125	12	30	M0
Butylbenzylphthalate	ug/kg	ND	1900	1900	944	1050	50	55	18-110	10	30	
Caprolactam	ug/kg	ND	1900	1900	1360	1500	72	79	50-150	10	30	
Carbazole	ug/kg	ND	1900	1900	1220	1400	64	74	50-150	14	30	
Chrysene	ug/kg	ND	1900	1900	1270	1390	67	73	30-110	9	30	
Di-n-butylphthalate	ug/kg	ND	1900	1900	1020	1050	54	55	19-112	3	30	
Di-n-octylphthalate	ug/kg	ND	1900	1900	740	734	39	39	17-105	1	30	
Dibenz(a,h)anthracene	ug/kg	ND	1900	1900	1450	1580	76	83	23-111	9	30	
Dibenzofuran	ug/kg	ND	1900	1900	1480	1520	78	80	35-103	3	30	
Diethylphthalate	ug/kg	ND	1900	1900	1180	1300	62	68	27-113	10	30	
Dimethylphthalate	ug/kg	ND	1900	1900	1210	1320	64	69	26-111	8	30	
Fluoranthene	ug/kg	ND	1900	1900	1330	1480	70	78	33-109	10	30	
Fluorene	ug/kg	ND	1900	1900	1450	1500	76	79	32-113	3	30	
Hexachloro-1,3-butadiene	ug/kg	ND	1900	1900	1130	1320	60	69	16-116	15	30	
Hexachlorobenzene	ug/kg	ND	1900	1900	1420	1490	75	78	27-120	5	30	
Hexachlorocyclopentadiene	ug/kg	ND	1900	1900	1160	1430	61	75	10-108	21	30	
Hexachloroethane	ug/kg	ND	1900	1900	1090	1330	57	70	10-117	20	30	
Indeno(1,2,3-cd)pyrene	ug/kg	ND	1900	1900	1400	1540	74	81	10-122	10	30	
Isophorone	ug/kg	ND	1900	1900	978	1040	51	55	28-114	6	30	
N-Nitroso-di-n-propylamine	ug/kg	ND	1900	1900	1080	1220	57	64	27-113	12	30	
N-Nitrosodiphenylamine	ug/kg	ND	1900	1900	1270	1240	67	65	10-128	2	30	
Naphthalene	ug/kg	ND	1900	1900	1080	1190	57	63	25-110	9	30	
Nitrobenzene	ug/kg	ND	1900	1900	942	1150	50	60	18-114	20	30	
Pentachlorophenol	ug/kg	ND	3800	3800	2230	2700	59	71	10-122	19	30	
Phenanthrene	ug/kg	ND	1900	1900	1330	1420	70	75	30-114	6	30	
Phenol	ug/kg	ND	1900	1900	1060	1160	56	61	11-102	9	30	
Pyrene	ug/kg	ND	1900	1900	1270	1390	67	73	25-116	9	30	
2,4,6-Tribromophenol (S)	%						73	75	27-110			
2-Fluorobiphenyl (S)	%						75	78	30-110			
2-Fluorophenol (S)	%						50	59	13-110			
Nitrobenzene-d5 (S)	%						51	61	23-110			
Phenol-d6 (S)	%						54	60	22-110			
Terphenyl-d14 (S)	%						65	71	28-110			

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QUALITY CONTROL DATA

Project: MILLS GAP 66860817414
Pace Project No.: 9277146

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 497678 497679

Parameter	Units	9276981018 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
1,2,4,5-Tetrachlorobenzene	ug/kg	ND			965	1050				9	30	
2,3,4,6-Tetrachlorophenol	ug/kg	ND	1830	1830	2070	2420	114	133	50-150	15	30	
2,4,5-Trichlorophenol	ug/kg	ND	1830	1830	1020	1180	56	65	28-110	15	30	
2,4,6-Trichlorophenol	ug/kg	ND	1830	1830	975	1200	53	66	17-117	21	30	
2,4-Dichlorophenol	ug/kg	ND	1830	1830	838	1120	46	61	21-128	29	30	
2,4-Dimethylphenol	ug/kg	ND	1830	1830	787	1000	43	55	10-120	24	30	
2,4-Dinitrophenol	ug/kg	ND	9120	9120	3870	5450	42	60	10-107	34	30	R1
2,4-Dinitrotoluene	ug/kg	ND	1830	1830	1020	1240	56	68	36-109	20	30	
2,6-Dinitrotoluene	ug/kg	ND	1830	1830	938	1230	51	67	32-110	27	30	
2-Chloronaphthalene	ug/kg	ND	1830	1830	1180	1340	65	74	30-107	13	30	
2-Chlorophenol	ug/kg	ND	1830	1830	878	1100	48	60	14-106	23	30	
2-Methylnaphthalene	ug/kg	ND	1830	1830	790	1040	43	57	10-135	28	30	
2-Methylphenol(o-Cresol)	ug/kg	ND	1830	1830	821	1150	45	63	10-124	34	30	R1
2-Nitroaniline	ug/kg	ND	3640	3640	1950	2380	53	65	26-116	20	30	
2-Nitrophenol	ug/kg	ND	1830	1830	735	995	40	55	28-103	30	30	
3&4-Methylphenol(m&p Cresol)	ug/kg	ND	1830	1830	781	930	43	51	10-109	17	30	
3,3'-Dichlorobenzidine	ug/kg	ND	3640	3640	1550J	1910	42	52	10-150		30	
3-Nitroaniline	ug/kg	ND	3640	3640	1810	2240	49	61	22-110		30	
4,6-Dinitro-2-methylphenol	ug/kg	ND	3640	3640	1600	2310	44	63	13-121	36	30	R1
4-Bromophenylphenyl ether	ug/kg	ND	1830	1830	1030	1280	56	70	31-109	22	30	
4-Chloro-3-methylphenol	ug/kg	ND	3640	3640	1710	2260	47	62	13-128	27	30	
4-Chloroaniline	ug/kg	ND	3640	3640	1430J	1770J	39	49	18-102		30	
4-Chlorophenylphenyl ether	ug/kg	ND	1830	1830	1100	1380	60	76	29-112	22	30	
4-Nitroaniline	ug/kg	ND	3640	3640	1830	2330	50	64	16-111	24	30	
4-Nitrophenol	ug/kg	ND	9120	9120	5920	7300	65	80	14-135	21	30	
Acenaphthene	ug/kg	ND	1830	1830	1090	1370	59	75	26-114	23	30	
Acenaphthylene	ug/kg	ND	1830	1830	1030	1320	56	72	32-108	25	30	
Acetophenone	ug/kg	ND	3640	3640	845	1000	23	27	50-150	17	30	M0
Anthracene	ug/kg	ND	1830	1830	1010	1270	55	69	32-111	23	30	
Atrazine	ug/kg	ND	1830	1830	2480	2910	136	160	50-150	16	30	M0
Benzaldehyde	ug/kg	ND	1830	1830	1850	2100	102	115	50-150	13	30	
Benzo(a)anthracene	ug/kg	ND	1830	1830	1000	1280	55	70	25-117	24	30	
Benzo(a)pyrene	ug/kg	ND	1830	1830	931	1270	51	69	25-106	31	30	R1
Benzo(b)fluoranthene	ug/kg	ND	1830	1830	1060	1320	58	73	24-110	22	30	
Benzo(g,h,i)perylene	ug/kg	ND	1830	1830	1150	1500	63	82	19-112	26	30	
Benzo(k)fluoranthene	ug/kg	ND	1830	1830	1100	1410	60	77	24-114	25	30	
Biphenyl (Diphenyl)	ug/kg	ND	1830	1830	1040	1120	57	62	50-150	8	30	
bis(2-Chloroethoxy)methane	ug/kg	ND	1830	1830	924	1140	51	62	13-119	21	30	
bis(2-Chloroethyl) ether	ug/kg	ND	1830	1830	872	1070	48	58	10-134	20	30	
bis(2-Chloroisopropyl) ether	ug/kg	ND	1830	1830	738	975	40	53	10-113	28	30	
bis(2-Ethylhexyl)phthalate	ug/kg	ND	1830	1830	2200	2770	121	152	10-125	23	30	M0
Butylbenzylphthalate	ug/kg	ND	1830	1830	889	1080	49	59	18-110	20	30	
Caprolactam	ug/kg	ND	1830	1830	1030	1440	56	79	50-150	33	30	M0,M1
Carbazole	ug/kg	ND	1830	1830	857	1190	47	65	50-150	32	30	M0, M1,R1
Chrysene	ug/kg	ND	1830	1830	1000	1220	55	67	30-110	19	30	
Di-n-butylphthalate	ug/kg	ND	1830	1830	806	1030	44	56	19-112	24	30	

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QUALITY CONTROL DATA

Project: MILLS GAP 66860817414
Pace Project No.: 9277146

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 497678 497679

Parameter	Units	9276981018 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Max RPD	Qual
Di-n-octylphthalate	ug/kg	ND	1830	1830	595	640	33	35	17-105	7	30	
Dibenz(a,h)anthracene	ug/kg	ND	1830	1830	1160	1470	63	81	23-111	24	30	
Dibenzofuran	ug/kg	ND	1830	1830	1090	1350	60	74	35-103	21	30	
Diethylphthalate	ug/kg	ND	1830	1830	919	1140	50	62	27-113	21	30	
Dimethylphthalate	ug/kg	ND	1830	1830	956	1160	52	64	26-111	19	30	
Fluoranthene	ug/kg	ND	1830	1830	1030	1320	57	72	33-109	24	30	
Fluorene	ug/kg	ND	1830	1830	1060	1290	58	71	32-113	19	30	
Hexachloro-1,3-butadiene	ug/kg	ND	1830	1830	906	1220	50	67	16-116	29	30	
Hexachlorobenzene	ug/kg	ND	1830	1830	1100	1370	60	75	27-120	21	30	
Hexachlorocyclopentadiene	ug/kg	ND	1830	1830	968	1200	53	66	10-108	21	30	
Hexachloroethane	ug/kg	ND	1830	1830	1020	1050	56	57	10-117	3	30	
Indeno(1,2,3-cd)pyrene	ug/kg	ND	1830	1830	1090	1400	60	77	10-122	25	30	
Isophorone	ug/kg	ND	1830	1830	736	934	40	51	28-114	24	30	
N-Nitroso-di-n-propylamine	ug/kg	ND	1830	1830	803	892	44	49	27-113	11	30	
N-Nitrosodiphenylamine	ug/kg	ND	1830	1830	870	1220	48	67	10-128	34	30	R1
Naphthalene	ug/kg	ND	1830	1830	848	1090	46	60	25-110	25	30	
Nitrobenzene	ug/kg	ND	1830	1830	745	960	41	53	18-114	25	30	
Pentachlorophenol	ug/kg	ND	3640	3640	1720J	2410	47	66	10-122		30	
Phenanthrene	ug/kg	ND	1830	1830	1040	1300	57	71	30-114	22	30	
Phenol	ug/kg	ND	1830	1830	836	1140	46	63	11-102	31	30	R1
Pyrene	ug/kg	ND	1830	1830	934	1290	51	71	25-116	32	30	R1
2,4,6-Tribromophenol (S)	%						58	79	27-110			
2-Fluorobiphenyl (S)	%						60	67	30-110			
2-Fluorophenol (S)	%						48	60	13-110			
Nitrobenzene-d5 (S)	%						43	55	23-110			
Phenol-d6 (S)	%						46	62	22-110			
Terphenyl-d14 (S)	%						56	72	28-110			

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QUALITY CONTROL DATA

Project: MILLS GAP 66860817414
Pace Project No.: 9277146

QC Batch: MSV/12199
QC Batch Method: EPA 8260
Analysis Method: EPA 8260
Analysis Description: 8260 MSV 5035A Volatile Organics
Associated Lab Samples: 9277146001

METHOD BLANK: 495806
Matrix: Solid
Associated Lab Samples: 9277146001

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1-Trichloroethane	ug/kg	ND	5.0	09/10/10 16:54	
1,1,2,2-Tetrachloroethane	ug/kg	ND	5.0	09/10/10 16:54	
1,1,2-Trichloroethane	ug/kg	ND	5.0	09/10/10 16:54	
1,1,2-Trichlorotrifluoroethane	ug/kg	ND	5.0	09/10/10 16:54	
1,1-Dichloroethane	ug/kg	ND	5.0	09/10/10 16:54	
1,1-Dichloroethene	ug/kg	ND	5.0	09/10/10 16:54	
1,2,3-Trichlorobenzene	ug/kg	ND	5.0	09/10/10 16:54	
1,2,4-Trichlorobenzene	ug/kg	ND	5.0	09/10/10 16:54	
1,2-Dibromo-3-chloropropane	ug/kg	ND	5.0	09/10/10 16:54	
1,2-Dibromoethane (EDB)	ug/kg	ND	5.0	09/10/10 16:54	
1,2-Dichlorobenzene	ug/kg	ND	5.0	09/10/10 16:54	
1,2-Dichloroethane	ug/kg	ND	5.0	09/10/10 16:54	
1,2-Dichloropropane	ug/kg	ND	5.0	09/10/10 16:54	
1,3-Dichlorobenzene	ug/kg	ND	5.0	09/10/10 16:54	
1,4-Dichlorobenzene	ug/kg	ND	5.0	09/10/10 16:54	
2-Butanone (MEK)	ug/kg	ND	100	09/10/10 16:54	
2-Hexanone	ug/kg	ND	50.0	09/10/10 16:54	
4-Methyl-2-pentanone (MIBK)	ug/kg	ND	50.0	09/10/10 16:54	
Acetone	ug/kg	ND	100	09/10/10 16:54	
Benzene	ug/kg	ND	5.0	09/10/10 16:54	
Bromochloromethane	ug/kg	ND	5.0	09/10/10 16:54	
Bromodichloromethane	ug/kg	ND	5.0	09/10/10 16:54	
Bromoform	ug/kg	ND	5.0	09/10/10 16:54	
Bromomethane	ug/kg	ND	10.0	09/10/10 16:54	
Carbon disulfide	ug/kg	ND	10.0	09/10/10 16:54	
Carbon tetrachloride	ug/kg	ND	5.0	09/10/10 16:54	
Chlorobenzene	ug/kg	ND	5.0	09/10/10 16:54	
Chloroethane	ug/kg	ND	10.0	09/10/10 16:54	
Chloroform	ug/kg	ND	5.0	09/10/10 16:54	
Chloromethane	ug/kg	ND	10.0	09/10/10 16:54	
cis-1,2-Dichloroethene	ug/kg	ND	5.0	09/10/10 16:54	
cis-1,3-Dichloropropene	ug/kg	ND	5.0	09/10/10 16:54	
Cyclohexane	ug/kg	ND	5.0	09/10/10 16:54	
Dibromochloromethane	ug/kg	ND	5.0	09/10/10 16:54	
Dichlorodifluoromethane	ug/kg	ND	10.0	09/10/10 16:54	
Ethylbenzene	ug/kg	ND	5.0	09/10/10 16:54	
Isopropylbenzene (Cumene)	ug/kg	ND	5.0	09/10/10 16:54	
m&p-Xylene	ug/kg	ND	10.0	09/10/10 16:54	
Methyl acetate	ug/kg	ND	10.0	09/10/10 16:54	
Methyl-tert-butyl ether	ug/kg	ND	5.0	09/10/10 16:54	
Methylcyclohexane	ug/kg	ND	10.0	09/10/10 16:54	
Methylene Chloride	ug/kg	ND	20.0	09/10/10 16:54	
o-Xylene	ug/kg	ND	5.0	09/10/10 16:54	

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QUALITY CONTROL DATA

Project: MILLS GAP 66860817414
Pace Project No.: 9277146

METHOD BLANK: 495806 Matrix: Solid

Associated Lab Samples: 9277146001

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Styrene	ug/kg	ND	5.0	09/10/10 16:54	
Tetrachloroethene	ug/kg	ND	5.0	09/10/10 16:54	
Toluene	ug/kg	ND	5.0	09/10/10 16:54	
trans-1,2-Dichloroethene	ug/kg	ND	5.0	09/10/10 16:54	
trans-1,3-Dichloropropene	ug/kg	ND	5.0	09/10/10 16:54	
Trichloroethene	ug/kg	ND	5.0	09/10/10 16:54	
Trichlorofluoromethane	ug/kg	ND	5.0	09/10/10 16:54	
Vinyl chloride	ug/kg	ND	10.0	09/10/10 16:54	
Xylene (Total)	ug/kg	ND	10.0	09/10/10 16:54	
1,2-Dichloroethane-d4 (S)	%	100	70-132	09/10/10 16:54	
4-Bromofluorobenzene (S)	%	95	70-130	09/10/10 16:54	
Dibromofluoromethane (S)	%	101	70-130	09/10/10 16:54	
Toluene-d8 (S)	%	100	70-130	09/10/10 16:54	

LABORATORY CONTROL SAMPLE: 495807

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,1,1-Trichloroethane	ug/kg	50	59.5	119	70-141	
1,1,2,2-Tetrachloroethane	ug/kg	50	60.0	120	70-130	
1,1,2-Trichloroethane	ug/kg	50	59.3	119	70-132	
1,1,2-Trichlorotrifluoroethane	ug/kg	50	57.7	115	70-130	
1,1-Dichloroethane	ug/kg	50	59.5	119	70-143	
1,1-Dichloroethene	ug/kg	50	58.4	117	70-137	
1,2,3-Trichlorobenzene	ug/kg	50	61.4	123	69-153	
1,2,4-Trichlorobenzene	ug/kg	50	61.1	122	55-171	
1,2-Dibromo-3-chloropropane	ug/kg	50	61.2	122	68-141	
1,2-Dibromoethane (EDB)	ug/kg	50	58.6	117	70-130	
1,2-Dichlorobenzene	ug/kg	50	59.8	120	70-140	
1,2-Dichloroethane	ug/kg	50	58.4	117	70-137	
1,2-Dichloropropane	ug/kg	50	55.4	111	70-133	
1,3-Dichlorobenzene	ug/kg	50	58.2	116	70-144	
1,4-Dichlorobenzene	ug/kg	50	57.6	115	70-142	
2-Butanone (MEK)	ug/kg	100	118	118	70-149	
2-Hexanone	ug/kg	100	122	122	70-149	
4-Methyl-2-pentanone (MIBK)	ug/kg	100	119	119	70-153	
Acetone	ug/kg	100	124	124	70-157	
Benzene	ug/kg	50	58.6	117	70-130	
Bromochloromethane	ug/kg	50	60.1	120	70-149	
Bromodichloromethane	ug/kg	50	58.6	117	70-130	
Bromoform	ug/kg	50	62.2	124	70-131	
Bromomethane	ug/kg	50	65.0	130	64-136	
Carbon disulfide	ug/kg	50	58.8	118	70-130	
Carbon tetrachloride	ug/kg	50	59.1	118	70-154	
Chlorobenzene	ug/kg	50	58.5	117	70-135	
Chloroethane	ug/kg	50	58.6	117	68-151	

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Asheville, NC 28804
(828)254-7176

Pace Analytical Services, Inc.
9800 Kincey Ave. Suite 100
Huntersville, NC 28078
(704)875-9092

QUALITY CONTROL DATA

Project: MILLS GAP 66860817414
Pace Project No.: 9277146

LABORATORY CONTROL SAMPLE: 495807

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Chloroform	ug/kg	50	59.1	118	70-130	
Chloromethane	ug/kg	50	53.9	108	70-132	
cis-1,2-Dichloroethene	ug/kg	50	58.4	117	70-140	
cis-1,3-Dichloropropene	ug/kg	50	57.1	114	70-137	
Cyclohexane	ug/kg	50	57.1	114	70-130	
Dibromochloromethane	ug/kg	50	59.8	120	70-130	
Dichlorodifluoromethane	ug/kg	50	47.0	94	36-148	
Ethylbenzene	ug/kg	50	59.0	118	70-137	
Isopropylbenzene (Cumene)	ug/kg	50	60.9	122	70-141	
m&p-Xylene	ug/kg	100	120	120	70-140	
Methyl acetate	ug/kg	50	36.7	73	70-130	
Methyl-tert-butyl ether	ug/kg	50	56.3	113	45-150	
Methylcyclohexane	ug/kg	50	59.2	118	70-130	
Methylene Chloride	ug/kg	50	51.6	103	70-133	
o-Xylene	ug/kg	50	59.4	119	70-141	
Styrene	ug/kg	50	59.7	119	70-138	
Tetrachloroethene	ug/kg	50	58.8	118	70-140	
Toluene	ug/kg	50	57.6	115	70-130	
trans-1,2-Dichloroethene	ug/kg	50	56.7	113	70-136	
trans-1,3-Dichloropropene	ug/kg	50	57.4	115	70-138	
Trichloroethene	ug/kg	50	59.0	118	70-132	
Trichlorofluoromethane	ug/kg	50	57.6	115	69-134	
Vinyl chloride	ug/kg	50	56.6	113	55-140	
Xylene (Total)	ug/kg	150	179	120	70-141	
1,2-Dichloroethane-d4 (S)	%			100	70-132	
4-Bromofluorobenzene (S)	%			101	70-130	
Dibromofluoromethane (S)	%			100	70-130	
Toluene-d8 (S)	%			100	70-130	

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QUALITY CONTROL DATA

Project: MILLS GAP 66860817414
Pace Project No.: 9277146

QC Batch: PMST/3416
QC Batch Method: ASTM D2974-87
Analysis Method: ASTM D2974-87
Analysis Description: Dry Weight/Percent Moisture
Associated Lab Samples: 9277146001

SAMPLE DUPLICATE: 494953

Parameter	Units	9276823001 Result	Dup Result	RPD	Max RPD	Qualifiers
Percent Moisture	%	38.4	38.1	1	25	

SAMPLE DUPLICATE: 494954

Parameter	Units	9277146001 Result	Dup Result	RPD	Max RPD	Qualifiers
Percent Moisture	%	14.1	14.2	1	25	

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QUALITY CONTROL DATA

Project: MILLS GAP 66860817414
Pace Project No.: 9277146

QC Batch: WETA/8144
QC Batch Method: SM 4500-CN-E
Analysis Method: SM 4500-CN-E
Analysis Description: 4500CNE Cyanide, Total
Associated Lab Samples: 9277146001

METHOD BLANK: 496368 Matrix: Solid
Associated Lab Samples: 9277146001

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Cyanide	mg/kg	ND	0.15	09/14/10 10:50	

LABORATORY CONTROL SAMPLE: 496369

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Cyanide	mg/kg	3	3.6	119	80-120	

MATRIX SPIKE SAMPLE: 496371

Parameter	Units	9276981018 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Cyanide	mg/kg	ND	3.6	3.9	108	75-125	

SAMPLE DUPLICATE: 496370

Parameter	Units	9276981018 Result	Dup Result	RPD	Max RPD	Qualifiers
Cyanide	mg/kg	ND	ND		20	

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QUALITY CONTROL DATA

Project: MILLS GAP 66860817414
Pace Project No.: 9277146

QC Batch: WETA/8137
QC Batch Method: EPA 7196
Analysis Method: EPA 7196
Analysis Description: 7196 Chromium, Hexavalent
Associated Lab Samples: 9277146001

METHOD BLANK: 496307 Matrix: Solid
Associated Lab Samples: 9277146001

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
Chromium, Hexavalent	mg/kg	ND	0.50	09/14/10 22:22	

LABORATORY CONTROL SAMPLE: 496308

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
Chromium, Hexavalent	mg/kg	5	4.9	99	90-110	

MATRIX SPIKE SAMPLE: 496309

Parameter	Units	9276872041 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Chromium, Hexavalent	mg/kg	ND	27.1	13.4	49	75-125	M1

MATRIX SPIKE SAMPLE: 496311

Parameter	Units	9276872044 Result	Spike Conc.	MS Result	MS % Rec	% Rec Limits	Qualifiers
Chromium, Hexavalent	mg/kg	ND	16.4	12.6	77	75-125	

SAMPLE DUPLICATE: 496310

Parameter	Units	9276872043 Result	Dup Result	RPD	Max RPD	Qualifiers
Chromium, Hexavalent	mg/kg	ND	ND		20	

SAMPLE DUPLICATE: 496312

Parameter	Units	9276872047 Result	Dup Result	RPD	Max RPD	Qualifiers
Chromium, Hexavalent	mg/kg	ND	ND		20	

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QUALIFIERS

Project: MILLS GAP 66860817414
Pace Project No.: 9277146

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.

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

N-Nitrosodiphenylamine decomposes and cannot be separated from Diphenylamine using Method 8270. The result reported for each analyte is a combined concentration.

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

ANALYTE QUALIFIERS

B	Analyte was detected in the associated method blank.
L2	Analyte recovery in the laboratory control sample (LCS) was below QC limits. Results for this analyte in associated samples may be biased low.
L3	Analyte recovery in the laboratory control sample (LCS) exceeded QC limits. Analyte presence below reporting limits in associated samples. Results unaffected by high bias.
M0	Matrix spike recovery and/or matrix spike duplicate recovery was outside laboratory control limits.
M1	Matrix spike recovery exceeded QC limits. Batch accepted based on laboratory control sample (LCS) recovery.
R1	RPD value was outside control limits.

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QUALITY CONTROL DATA CROSS REFERENCE TABLE

Project: MILLS GAP 66860817414
Pace Project No.: 9277146

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
9277146001	**SS-123**	EPA 3050	MPRP/7061	EPA 6010	ICP/6512
9277146001	**SS-123**	EPA 7471	MERP/3017	EPA 7471	MERC/2979
9277146001	**SS-123**	EPA 3546	OEXT/11177	EPA 8270	MSSV/4012
9277146001	**SS-123**	EPA 8260	MSV/12199		
9277146001	**SS-123**	ASTM D2974-87	PMST/3416		
9277146001	**SS-123**	SM 4500-CN-E	WETA/8144		
9277146001	**SS-123**	EPA 7196	WETA/8137	EPA 7196	WETA/8153

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CHAIN-OF-CUSTODY / Analytical Request Document

The Chain-of-Custody is a LEGAL DOCUMENT. All relevant fields must be completed accurately.

Page: 1 of 1

1396349

Section A Required Client Information:

Company: MACTEC
Address: 1308 Patton Ave
Ashevill NC 2880[illegible]
Email To: sekelly@mactec.com
Phone: 828 2528130 Fax:
Requested Due Date/TAT:

Section B Required Project Information:

Report To: Susan Kelly
Copy To:
Purchase Order No.: 20101195B
Project Name: Mills Gap
Project Number: 6686081744

Section C Invoice Information:

vendorelectronicinvoices@mactec.com
Attention:
Company Name: MACTEC
Address: email
Pace Quote Reference: NXT-081610-dD
Pace Project Manager: Kevin Godwin
Pace Profile #:

REGULATORY AGENCY

☐ NPDES ☐ GROUND WATER ☐ DRINKING WATER
☐ UST ☐ RCRA ☑ OTHER IHSB

Site Location STATE: NC

Section D Required Client Information

SAMPLE ID
(A-Z, 0-9 / ,-)
Sample IDs MUST BE UNIQUE

Matrix Codes MATRIX / CODE

Drinking Water	DW
Water	WT
Waste Water	WW
Product	P
Soil/Solid	SL
Oil	OL
Wipe	WP
Air	AR
Tissue	TS
Other	OT

ITEM #	SAMPLE ID	MATRIX CODE (see valid codes to left)	SAMPLE TYPE (G=GRAB C=COMP)	COLLECTED COMPOSITE START DATE	COLLECTED COMPOSITE START TIME	COLLECTED COMPOSITE END/GRAB DATE	COLLECTED COMPOSITE END/GRAB TIME	SAMPLE TEMP AT COLLECTION	# OF CONTAINERS	Preservatives: Unpreserved	H_2SO_4	HNO_3	HCl	NaOH	$Na_2S_2O_3$	Methanol	Other Bisulfate	Analysis Test Y/N	8260 +TICs	8270 +TICs	HSL Metals	Cyanide	Hex Chromium	Residual Chlorine (Y/N)	Pace Project No./ Lab I.D.
1	SS-123	SL	G			9.7.10	1615		8	5						1	2		x	x	x	x	x		9277146001
2																									
3																									
4																									
5																									
6																									
7																									
8																									
9																									
10																									
11																									
12																									

Requested Analysis Filtered (Y/N)

9277146
Pace Project No./ Lab I.D.

ADDITIONAL COMMENTS	RELINQUISHED BY / AFFILIATION	DATE	TIME	ACCEPTED BY / AFFILIATION	DATE	TIME	SAMPLE CONDITIONS
	W. Kirk Weir / mactec	9/8/10	1508	Jane McLean	9/8/10	15:08	3.1

ORIGINAL

SAMPLER NAME AND SIGNATURE

PRINT Name of SAMPLER: Wm. Kirk Weir

SIGNATURE of SAMPLER: W. K. W

DATE Signed (MM/DD/YY): 9/8/10

Temp in °C	Received on Ice (Y/N)	Custody Sealed Cooler (Y/N)	Samples Intact (Y/N)

*Important Note: By signing this form you are accepting Pace's NET 30 day payment terms and agreeing to late charges of 1.5% per month for any invoices not paid within 30 days.

Sample Condition Upon Receipt

Pace Analytical

Client Name: Mactec Project # 92771460

Where Received: ☐ Huntersville ☑ Asheville ☐ Eden

Courier: ☐ Fed Ex ☐ UPS ☐ USPS ☑ Client ☐ Commercial ☐ Pace Other_____

Custody Seal on Cooler/Box Present: ☐ yes ☑ no Seals intact: ☐ yes ☑ no

Optional
Proj. Due Date:
Proj. Name:

Packing Material: ☐ Bubble Wrap ☑ Bubble Bags ☐ None ☐ Other_____

Thermometer Used: IR Gun#2 / 14-648-44 Type of Ice: Wet Blue None ☑ Samples on ice, cooling process has begun

Temp Correction Factor: Add / Subtract 0.5 C

Corrected Cooler Temp.: 3.1 C Biological Tissue is Frozen: Yes No

Date and Initials of person examining contents: 9/8/10

Temp should be above freezing to 6°C

		Comments:
Chain of Custody Present:	☑Yes ☐No ☐N/A	1.
Chain of Custody Filled Out:	☑Yes ☐No ☐N/A	2.
Chain of Custody Relinquished:	☑Yes ☐No ☐N/A	3.
Sampler Name & Signature on COC:	☑Yes ☐No ☐N/A	4.
Samples Arrived within Hold Time:	☑Yes ☐No ☐N/A	5.
Short Hold Time Analysis (<72hr):	☐Yes ☑No ☐N/A	6.
Rush Turn Around Time Requested:	☐Yes ☐No ☑N/A	7.
Sufficient Volume:	☑Yes ☐No ☐N/A	8.
Correct Containers Used:	☑Yes ☐No ☐N/A	9.
-Pace Containers Used:	☑Yes ☐No ☐N/A	
Containers Intact:	☑Yes ☐No ☐N/A	10.
Filtered volume received for Dissolved tests	☐Yes ☐No ☑N/A	11.
Sample Labels match COC:	☑Yes ☐No ☐N/A	12.
-Includes date/time/ID/Analysis Matrix: SL		
All containers needing preservation have been checked.	☑Yes ☐No ☐N/A	13.
All containers needing preservation are found to be in compliance with EPA recommendation.	☑Yes ☐No ☐N/A	
exceptions: VOA, coliform, TOC, O&G, WI-DRO (water)	☐Yes ☐No	Initial when completed
Samples checked for dechlorination:	☑Yes ☐No ☐N/A	14.
Headspace in VOA Vials (>6mm):	☐Yes ☑No ☐N/A	15.
Trip Blank Present:	☐Yes ☐No ☐N/A	16.
Trip Blank Custody Seals Present	☐Yes ☐No ☐N/A	
Pace Trip Blank Lot # (if purchased):_____		

Client Notification/ Resolution: Field Data Required? Y / N

Person Contacted: _____ Date/Time: _____

Comments/ Resolution: _____

Project Manager Review: EW Date: 9/9/10

Note: Whenever there is a discrepancy affecting North Carolina compliance samples, a copy of this form will be sent to the North Carolina DEHNR Certification Office (i.e out of hold, incorrect preservative, out of temp, incorrect containers)

Pace Analytical Services, Inc

TENTATIVELY IDENTIFIED COMPOUNDS

Client Name: Mactec Asheville
Lab Smp Id: 9277146001
Operator : DLK
Sample Location:
Sample Matrix: SOIL
Analysis Type: VOA
Inj Date: 10-SEP-2010 20:05

Client SDG: 9277146
Client Smp ID: SS-123
Sample Date: 07-SEP-2010
Sample Point:
Date Received:08-SEP-2010 00:00
Level: LOW

Number TICs found: 2

CONCENTRATION UNITS:
(ug/L or ug/KG) ug/kg

	CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q
1.	598-61-8	Cyclobutane, methyl-	1.558	5.39	NJ
2.	124-13-0	Octanal	8.329	7.88	NJ

Pace Analytical Services, Inc.

TENTATIVELY IDENTIFIED COMPOUNDS

Client Name: Mactec Asheville
Lab Smp Id: 9277146001
Operator : BPJ
Sample Location:
Sample Matrix: SOIL
Analysis Type: SV
Inj Date: 19-SEP-2010 21:40

Client SDG: 9277146
Client Smp ID: SS-123
Sample Date: 07-SEP-2010
Sample Point:
Date Received:08-SEP-2010 00:00
Level: LOW

Number TICs found: 0

CONCENTRATION UNITS:
(ug/L or ug/KG) ug/Kg

CAS NUMBER	COMPOUND NAME	RT	EST. CONC.	Q

Columbia Analytical Services

1317 S. 13th Avenue, Kelso, WA 98626 | 360.577.7222 | 360.636.1068 (fax) | www.caslab.com

October 8, 2010 Analytical Report for Service Request No: K1009883

Susan Kelly
MACTEC Engineering and Consulting
1308-C Patton Avenue
Asheville, NC 28806-2604

RE: Mills GWP/6686-08-1744

Dear Susan:

Enclosed are the results of the samples submitted to our laboratory on September 10, 2010. For your reference, these analyses have been assigned our service request number K1009883.

Analyses were performed according to our laboratory's NELAP-approved quality assurance program. The test results meet requirements of the current NELAP standards, where applicable, and except as noted in the laboratory case narrative provided. For a specific list of NELAP-accredited analytes, refer to the certifications section at www.caslab.com. All results are intended to be considered in their entirety, and Columbia Analytical Services, Inc. (CAS) is not responsible for use of less than the complete report. Results apply only to the items submitted to the laboratory for analysis and individual items (samples) analyzed, as listed in the report.

Please call if you have any questions. My extension is 3376. You may also contact me via Email at GSalata@caslab.com.

Respectfully submitted,

Columbia Analytical Services, Inc.

for

Gregory Salata, Ph.D.
Project Chemist

GS/jb

100% Recycled Paper

Acronyms

ASTM	American Society for Testing and Materials
A2LA	American Association for Laboratory Accreditation
CARB	California Air Resources Board
CAS Number	Chemical Abstract Service registry Number
CFC	Chlorofluorocarbon
CFU	Colony-Forming Unit
DEC	Department of Environmental Conservation
DEQ	Department of Environmental Quality
DHS	Department of Health Services
DOE	Department of Ecology
DOH	Department of Health
EPA	U. S. Environmental Protection Agency
ELAP	Environmental Laboratory Accreditation Program
GC	Gas Chromatography
GC/MS	Gas Chromatography/Mass Spectrometry
LUFT	Leaking Underground Fuel Tank
M	Modified
MCL	Maximum Contaminant Level is the highest permissible concentration of a substance allowed in drinking water as established by the USEPA.
MDL	Method Detection Limit
MPN	Most Probable Number
MRL	Method Reporting Limit
NA	Not Applicable
NC	Not Calculated
NCASI	National Council of the Paper Industry for Air and Stream Improvement
ND	Not Detected
NIOSH	National Institute for Occupational Safety and Health
PQL	Practical Quantitation Limit
RCRA	Resource Conservation and Recovery Act
SIM	Selected Ion Monitoring
TPH	Total Petroleum Hydrocarbons
tr	Trace level is the concentration of an analyte that is less than the PQL but greater than or equal to the MDL.

Inorganic Data Qualifiers

*	The result is an outlier. See case narrative.
#	The control limit criteria is not applicable. See case narrative.
B	The analyte was found in the associated method blank at a level that is significant relative to the sample result as defined by the DOD or NELAC standards.
E	The result is an estimate amount because the value exceeded the instrument calibration range.
J	The result is an estimated value that was detected outside the quantitation range.
U	The analyte was analyzed for, but was not detected ("Non-detect") at or above the MRL/MDL. *DOD-QSM 4.1 definition* : Analyte was not detected and is reported as less than the LOD or as defined by the project. The detection limit is adjusted for dilution.
i	The MRL/MDL or LOQ/LOD is elevated due to a matrix interference.
X	See case narrative.
Q	See case narrative. One or more quality control criteria was outside the limits.

Metals Data Qualifiers

#	The control limit criteria is not applicable. See case narrative.
J	The result is an estimated value that was detected outside the quantitation range.
E	The percent difference for the serial dilution was greater than 10%, indicating a possible matrix interference in the sample.
M	The duplicate injection precision was not met.
N	The Matrix Spike sample recovery is not within control limits. See case narrative.
S	The reported value was determined by the Method of Standard Additions (MSA).
U	The analyte was analyzed for, but was not detected ("Non-detect") at or above the MRL/MDL. *DOD-QSM 4.1 definition* : Analyte was not detected and is reported as less than the LOD or as defined by the project. The detection limit is adjusted for dilution.
W	The post-digestion spike for furnace AA analysis is out of control limits, while sample absorbance is less than 50% of spike absorbance.
i	The MRL/MDL or LOQ/LOD is elevated due to a matrix interference.
X	See case narrative.
+	The correlation coefficient for the MSA is less than 0.995.
Q	See case narrative. One or more quality control criteria was outside the limits.

Organic Data Qualifiers

*	The result is an outlier. See case narrative.
#	The control limit criteria is not applicable. See case narrative.
A	A tentatively identified compound, a suspected aldol-condensation product.
B	The analyte was found in the associated method blank at a level that is significant relative to the sample result as defined by the DOD or NELAC standards.
C	The analyte was qualitatively confirmed using GC/MS techniques, pattern recognition, or by comparing to historical data.
D	The reported result is from a dilution.
E	The result is an estimate amount because the value exceeded the instrument calibration range.
J	The result is an estimated value that was detected outside the quantitation range.
N	The result is presumptive. The analyte was tentatively identified, but a confirmation analysis was not performed.
P	The GC or HPLC confirmation criteria was exceeded. The relative percent difference is greater than 40% between the two analytical results.
U	The analyte was analyzed for, but was not detected ("Non-detect") at or above the MRL/MDL. *DOD-QSM 4.1 definition* : Analyte was not detected and is reported as less than the LOD or as defined by the project. The detection limit is adjusted for dilution.
i	The MRL/MDL or LOQ/LOD is elevated due to a chromatographic interference.
X	See case narrative.
Q	See case narrative. One or more quality control criteria was outside the limits.

Additional Petroleum Hydrocarbon Specific Qualifiers

F	The chromatographic fingerprint of the sample matches the elution pattern of the calibration standard.
L	The chromatographic fingerprint of the sample resembles a petroleum product, but the elution pattern indicates the presence of a greater amount of lighter molecular weight constituents than the calibration standard.
H	The chromatographic fingerprint of the sample resembles a petroleum product, but the elution pattern indicates the presence of a greater amount of heavier molecular weight constituents than the calibration standard.
O	The chromatographic fingerprint of the sample resembles an oil, but does not match the calibration standard.
Y	The chromatographic fingerprint of the sample resembles a petroleum product eluting in approximately the correct carbon range, but the elution pattern does not match the calibration standard.
Z	The chromatographic fingerprint does not resemble a petroleum product.

Columbia Analytical Services, Inc.
Kelso, WA
State Certifications, Accreditations, and Licenses

Program	Number
Alaska DEC UST	UST-040
Arizona DHS	AZ0339
Arkansas - DEQ	88-0637
California DHS	2286
Colorado DPHE	-
Florida DOH	E87412
Hawaii DOH	-
Idaho DHW	-
Indiana DOH	C-WA-01
Louisiana DEQ	3016
Louisiana DHH	LA050010
Maine DHS	WA0035
Michigan DEQ	9949
Minnesota DOH	053-999-368
Montana DPHHS	CERT0047
Nevada DEP	WA35
New Jersey DEP	WA005
New Mexico ED	-
North Carolina DWQ	605
Oklahoma DEQ	9801
Oregon - DHS	WA200001
South Carolina DHEC	61002
Utah DOH	COLU
Washington DOE	C1203
Wisconsin DNR	998386840
Wyoming (EPA Region 8)	-

COLUMBIA ANALYTICAL SERVICES, INC.

Client:	MACTEC Engineering and Consulting	**Service Request No.:**	K1009883
Project:	Mills GWP	**Date Received:**	09/10/10
Sample Matrix:	Water		

CASE NARRATIVE

All analyses were performed consistent with the quality assurance program of Columbia Analytical Services, Inc. (CAS). This report contains analytical results for samples designated for Tier II data deliverables. When appropriate to the method, method blank results have been reported with each analytical test. Surrogate recoveries have been reported for all applicable organic analyses. Additional quality control analyses reported herein include: Laboratory/Duplicate Laboratory Control Sample (LCS/DLCS).

Sample Receipt

Three water samples were received for analysis at Columbia Analytical Services on 09/10/10. The samples were received in good condition and consistent with the accompanying chain of custody form. The samples were stored in a refrigerator at 4°C upon receipt at the laboratory.

1,4-Dioxane by EPA Method 8270C

Surrogate Exceptions:
The upper control criterion was exceeded for 1,4-Dioxane-d8 in sample MW-3. No target analytes were detected in the sample. The error associated with an elevated recovery equated to a high bias. The quality of the sample data was not significantly affected. No further corrective action was appropriate.

No other anomalies associated with the analysis of these samples were observed.

Approved by_____ **Date** 10/8/10

CHAIN OF CUSTODY

Columbia Analytical Services™

1317 South 13th Ave, Kelso, WA 98626 | 360.577.7222 | 800.695.7222 | 360.636.1068 (fax)

SR#: _____ PAGE 1 OF 1 COC # _____

PROJECT NAME	Mills Crop
PROJECT NUMBER	66816-OB-1744
PROJECT MANAGER	SUSAN KELLY
COMPANY/ADDRESS	1308 Patton Ave
CITY/STATE/ZIP	Asheville NC 28806
E-MAIL ADDRESS	skelly@maetec.com
PHONE #	828-252-8130
FAX #	
SAMPLER'S SIGNATURE	

SAMPLE I.D.	DATE	TIME	LAB I.D.	MATRIX	NUMBER OF CONTAINERS	Semivolatile Organics by GC/MS 625☐ 8270☐ 8270LL☐	Volatile Organics 624☐ 8260☐	Hydrocarbons 8021☐ BTEX☐ Gas☐ Diesel☐ Oil☐ (*see below) ☐ Fuel Fingerprint (FIO) ☐ NW-HCID	Oil & Grease/TRPH 1664 HEM☐ 1664 SGT☐	PCB's Aroclors☐ Congeners☐	Pesticides/Herbicides 608☐ 8081A☐ 8141A☐ 8151A☐	Chlorophenolics Tri☐ Tetra☐ - 8151M PCP☐	PAHS 8310☐ SIM☐	Metals, Total or Dissolved (See list below)	Cyanide☐ Hex-Chrom☐	pH, Cond, Cl, SO_4, PO_4, F, NO_2, NO_3, BOD, TSS, TDS (circle)	NH_3-N, COD, Total-P, TKN, TOC, DOC (circle) NO_2+NO_3	TOX 9020☐ AOX 1650☐ 506☐	1,4 dioxane *				REMARKS
MW-3	9/9/10	~~1036~~ 1210		W																	X				
MW-3A	9/9/10	~~1035~~ 1035		W																	X				
FD-43				W																	X				

REPORT REQUIREMENTS

- ___ I. Routine Report: Method Blank, Surrogate, as required
- X II. Report Dup., MS, MSD as required
- ~~X~~ III. Data Validation Report (includes all raw data)
- ___ IV. CLP Deliverable Report
- ___ V. EDD

INVOICE INFORMATION

P.O. # 2010 12133

Bill To: Vendor Electronic Invoices@maetec.com

TURNAROUND REQUIREMENTS

- ___ 24 hr. ___ 48 hr.
- ___ 5 Day
- X Standard (10-15 working days)
- ___ Provide FAX Results

Requested Report Date

Circle which metals are to be analyzed:

Total Metals: Al As Sb Ba Be B Ca Cd Co Cr Cu Fe Pb Mg Mn Mo Ni K Ag Na Se Sr Tl Sn V Zn Hg

Dissolved Metals: Al As Sb Ba Be B Ca Cd Co Cr Cu Fe Pb Mg Mn Mo Ni K Ag Na Se Sr Tl Sn V Zn Hg

*INDICATE STATE HYDROCARBON PROCEDURE: AK CA WI NORTHWEST OTHER:_____ (CIRCLE ONE)

SPECIAL INSTRUCTIONS/COMMENTS:

* 8270 w/ liquid-liquid extraction & isotope dilution by GC-MS optimized for 1,4 dioxane as a single analyte

☐ Sample Shipment contains USDA regulated soil samples (check box if applicable)

RELINQUISHED BY:	RECEIVED BY:	RELINQUISHED BY:	RECEIVED BY:
Signature: [signature] Date/Time: 9/9/10 1300	Signature: [signature] Date/Time: 9/10/10 0915	Signature: Date/Time:	Signature: Date/Time:
Printed Name: Rodney Clark Firm: MACTEC	Printed Name: SHOPKINS Firm: CAS	Printed Name: Firm:	Printed Name: Firm:

FedEx 8619 0196 3611 0215

RCOC #1 03/10

Columbia Analytical Services, Inc.
Cooler Receipt and Preservation Form

PC 65

Client / Project: MacTec Service Request K10 9883

Received: 9/10/10 Opened: 9/10/10 By: SDL

1. Samples were received via? *Mail* (*Fed-Ex*) *UPS* *DHL* *PDX* *Courier* *Hand Delivered*
2. Samples were received in: (circle) (*Cooler*) *Box* *Envelope* *Other* _____ *NA*
3. Were custody seals on coolers? NA (Y) N If yes, how many and where? 2 front
   If present, were custody seals intact? (Y) N If present, were they signed and dated? (Y) N

Cooler Temp °C	Temp Blank °C	Thermometer ID	Cooler/COC ID NA	Tracking Number NA	Filed
-0.4	1.2	292		8619 0196 3611	

4. Packing material used. *Inserts* *Baggies* (*Bubble Wrap*) *Gel Packs* (*Wet Ice*) *Sleeves* *Other* _____
5. Were custody papers properly filled out (ink, signed, etc.)? NA (Y) N
6. Did all bottles arrive in good condition (unbroken)? *Indicate in the table below.* NA (Y) N
10. Were all sample labels complete (i.e analysis, preservation, etc.)? NA (Y) N
11. Did all sample labels and tags agree with custody papers? *Indicate major discrepancies in the table on page 2.* NA (Y) N
12. Were appropriate bottles/containers and volumes received for the tests indicated? NA (Y) N
13. Were the pH-preserved bottles (*see SMO GEN SOP*) received at the appropriate pH? *Indicate in the table below* (NA) Y N
14. Were VOA vials received without headspace? *Indicate in the table below.* (NA) Y N
15. Was C12/Res negative? NA (Y) N

Sample ID on Bottle	Sample ID on COC	Identified by:

Sample ID	Bottle Count Bottle Type	Out of Temp	Head-space	Broke	pH	Reagent	Volume added	Reagent Lot Number	Initials	Time

otes, Discrepancies, & Resolutions: _____

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Results

Client:	MACTEC Engineering and Consulting	**Service Request:**	K1009883
Project:	Mills GWP/6686-08-1744	**Date Collected:**	09/09/2010
Sample Matrix:	Water	**Date Received:**	09/10/2010

1,4-Dioxane by GC/MS

Sample Name:	MW-3	**Units:**	ug/L
Lab Code:	K1009883-001	**Basis:**	NA
Extraction Method:	EPA 3510C	**Level:**	Low
Analysis Method:	8270C SIM		

Analyte Name	Result	Q	MRL	Dilution Factor	Date Extracted	Date Analyzed	Extraction Lot	Note
1,4-Dioxane	ND	U	2.0	1	09/16/10	09/29/10	KWG1009849	

Surrogate Name	%Rec	Control Limits	Date Analyzed	Note
S_1,4-Dioxane-d8	119	42-112	09/29/10	Outside Control Limits

Comments:

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Results

Client:	MACTEC Engineering and Consulting	**Service Request:**	K1009883
Project:	Mills GWP/6686-08-1744	**Date Collected:**	09/09/2010
Sample Matrix:	Water	**Date Received:**	09/10/2010

1,4-Dioxane by GC/MS

Sample Name:	MW-3A	**Units:**	ug/L
Lab Code:	K1009883-002	**Basis:**	NA
Extraction Method:	EPA 3510C	**Level:**	Low
Analysis Method:	8270C SIM		

Analyte Name	Result	Q	MRL	Dilution Factor	Date Extracted	Date Analyzed	Extraction Lot	Note
1,4-Dioxane	ND	U	2.0	1	09/16/10	09/29/10	KWG1009849	

Surrogate Name	%Rec	Control Limits	Date Analyzed	Note
S_1,4-Dioxane-d8	82	42-112	09/29/10	Acceptable

Comments:

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Results

Client:	MACTEC Engineering and Consulting	**Service Request:**	K1009883
Project:	Mills GWP/6686-08-1744	**Date Collected:**	09/09/2010
Sample Matrix:	Water	**Date Received:**	09/10/2010

1,4-Dioxane by GC/MS

Sample Name:	FD-43	**Units:**	ug/L
Lab Code:	K1009883-003	**Basis:**	NA
Extraction Method:	EPA 3510C	**Level:**	Low
Analysis Method:	8270C SIM		

Analyte Name	Result	Q	MRL	Dilution Factor	Date Extracted	Date Analyzed	Extraction Lot	Note
1,4-Dioxane	ND	U	2.0	1	09/16/10	09/29/10	KWG1009849	

Surrogate Name	%Rec	Control Limits	Date Analyzed	Note
S_1,4-Dioxane-d8	84	42-112	09/29/10	Acceptable

Comments:

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Results

Client:	MACTEC Engineering and Consulting	**Service Request:**	K1009883
Project:	Mills GWP/6686-08-1744	**Date Collected:**	NA
Sample Matrix:	Water	**Date Received:**	NA

1,4-Dioxane by GC/MS

Sample Name:	Method Blank	**Units:**	ug/L
Lab Code:	KWG1009849-3	**Basis:**	NA
Extraction Method:	EPA 3510C	**Level:**	Low
Analysis Method:	8270C SIM		

Analyte Name	Result	Q	MRL	Dilution Factor	Date Extracted	Date Analyzed	Extraction Lot	Note
1,4-Dioxane	ND	U	2.0	1	09/16/10	09/29/10	KWG1009849	

Surrogate Name	%Rec	Control Limits	Date Analyzed	Note
S_1,4-Dioxane-d8	82	42-112	09/29/10	Acceptable

Comments:

Client: MACTEC Engineering and Consulting
Project: Mills GWP/6686-08-1744
Sample Matrix: Water

Service Request: K1009883

Surrogate Recovery Summary
1,4-Dioxane by GC/MS

Extraction Method: EPA 3510C
Analysis Method: 8270C SIM

Units: PERCENT
Level: Low

Sample Name	Lab Code	Sur1	
MW-3	K1009883-001	119	*
MW-3A	K1009883-002	82	
FD-43	K1009883-003	84	
Method Blank	KWG1009849-3	82	
Lab Control Sample	KWG1009849-1	78	
Duplicate Lab Control Sample	KWG1009849-2	74	

Surrogate Recovery Control Limits (%)

Sur1 = S_1,4-Dioxane-d8	42-112

Results flagged with an asterisk (*) indicate values outside control criteria.
Results flagged with a pound (#) indicate the control criteria is not applicable.

Client: MACTEC Engineering and Consulting
Project: Mills GWP/6686-08-1744
Sample Matrix: Water

Service Request: K1009883
Date Extracted: 09/16/2010
Date Analyzed: 09/29/2010

Lab Control Spike/Duplicate Lab Control Spike Summary
1,4-Dioxane by GC/MS

Extraction Method: EPA 3510C
Analysis Method: 8270C SIM

Units: ug/L
Basis: NA
Level: Low
Extraction Lot: KWG1009849

	Lab Control Sample KWG1009849-1 Lab Control Spike			Duplicate Lab Control Sample KWG1009849-2 Duplicate Lab Control Spike					
Analyte Name	**Result**	**Expected**	**%Rec**	**Result**	**Expected**	**%Rec**	**%Rec Limits**	**RPD**	**RPD Limit**
1,4-Dioxane	25.1	25.0	100	25.3	25.0	101	52-105	1	30

Results flagged with an asterisk (*) indicate values outside control criteria.

Percent recoveries and relative percent differences (RPD) are determined by the software using values in the calculation which have not been rounded.