

US EPA ARCHIVE DOCUMENT

Project 782893, Centredale Manor

DRAFT - UNVALIDATED DATA

Positive Results

Test	Parameter	Result	Units	DetLim	Dil	Test	Parameter	Result	Units	DetLim	Dil
SAMPLE: CMS-171-A						6010B	Arsenic	1.5	B mg/kg	47.0	1
8280	2,3,7,8-TCDD	5.8	ng/g	—	1	6010B	Barium	27.4	B mg/kg	31.3	1
8082	Aroclor 1254	1800	ug/kg	500	10	6010B	Beryllium	1.3	mg/kg	0.78	1
SAMPLE: CMS-172-A						6010B	Cadmium	0.64	B mg/kg	0.78	1
8280	2,3,7,8-TCDD	0.46	J ng/g	—	1	6010B	Calcium	1160	mg/kg	783	1
SAMPLE: CMS-173-A						6010B	Chromium	7.4	mg/kg	1.6	1
8280	2,3,7,8-TCDD	1.2	J ng/g	—	1	6010B	Cobalt	1.7	B mg/kg	7.8	1
8270C	Benzo(a)anthracene	480	J ug/kg	1100	1	6010B	Copper	3.4	B mg/kg	3.9	1
8270C	Benzo(a)pyrene	530	J ug/kg	1100	1	6010B	Iron	4220	mg/kg	15.7	1
8270C	Benzo(b)fluoranthene	970	J ug/kg	1100	1	6010B	Lead	11.9	B mg/kg	15.7	1
8270C	Chrysene	490	J ug/kg	1100	1	6010B	Magnesium	661	B mg/kg	783	1
8270C	Fluoranthene	740	J ug/kg	1100	1	6010B	Manganese	108	mg/kg	2.3	1
8270C	Phenanthrene	370	J ug/kg	1100	1	6010B	Molybdenum	1.4	B mg/kg	6.3	1
8270C	Pyrene	890	J ug/kg	1100	1	6010B	Nickel	5.1	B mg/kg	6.3	1
8260B	Benzene	98	ug/kg	24	1.43	6010B	Potassium	262	B mg/kg	783	1
8260B	m-Xylene & p-Xylene	19	J ug/kg	24	1.43	6010B	Selenium	0.81	B mg/kg	39.2	1
8260B	Tetrachloroethene	170	ug/kg	24	1.43	6010B	Sodium	121	B mg/kg	783	1
8260B	Trichloroethene	28	ug/kg	24	1.43	6010B	Vanadium	9.9	mg/kg	7.8	1
8082	Aroclor 1254	380	ug/kg	110	1	6010B	Zinc	128	mg/kg	3.1	1
7471A	Mercury	0.97	mg/kg	0.13	1	SAMPLE: CMS-175-A					
6010B	Aluminum	11900	mg/kg	66.0	1	8280	2,3,7,8-TCDD	1.9	ng/g	—	1
6010B	Antimony	3.8	B mg/kg	19.8	1	8082	Aroclor 1254	750	ug/kg	140	4
6010B	Arsenic	8.3	B mg/kg	99.0	1	SAMPLE: CMS-175-B					
6010B	Barium	104	mg/kg	66.0	1	8280	2,3,7,8-TCDD	0.93	ng/g	—	1
6010B	Beryllium	1.9	mg/kg	1.7	1	8082	Aroclor 1254	510	ug/kg	160	4
6010B	Cadmium	1.7	mg/kg	1.7	1	SAMPLE: CMS-175-C					
6010B	Calcium	1770	mg/kg	1650	1	8280	2,3,7,8-TCDD	3	ng/g	—	1
6010B	Chromium	196	mg/kg	3.3	1	8082	Aroclor 1254	1100	ug/kg	180	5
6010B	Cobalt	3.8	B mg/kg	16.5	1	SAMPLE: CMS-175-D					
6010B	Copper	105	mg/kg	8.3	1	8280	2,3,7,8-TCDD	0.91	ng/g	—	1
6010B	Iron	13800	mg/kg	33.0	1	8082	Aroclor 1254	170	ug/kg	110	2
6010B	Lead	243	mg/kg	33.0	1	SAMPLE: CMS-177-A					
6010B	Magnesium	1570	B mg/kg	1650	1	8280	2,3,7,8-TCDD	10	ng/g	—	1
6010B	Manganese	186	mg/kg	5.0	1	8082	Aroclor 1254	3500	ug/kg	1100	20
6010B	Molybdenum	9.2	B mg/kg	13.2	1	SAMPLE: CMS-177-A-QC					
6010B	Nickel	20.7	mg/kg	13.2	1	8280	2,3,7,8-TCDD	22.6	ug/kg	0.0092	1
6010B	Potassium	722	B mg/kg	1650	1	SAMPLE: CMS-182-A					
6010B	Selenium	3.9	B mg/kg	82.5	1	8280	2,3,7,8-TCDD	0.4	J ng/g	—	1
6010B	Silver	0.57	B mg/kg	3.3	1	SAMPLE: CMS-186-A					
6010B	Sodium	250	B mg/kg	1650	1	8280	2,3,7,8-TCDD	33	ng/g	—	1
6010B	Vanadium	45	mg/kg	16.5	1	SAMPLE: CMS-186-B					
6010B	Zinc	183	mg/kg	6.6	1	8280	2,3,7,8-TCDD	1.4	ng/g	—	1
SAMPLE: CMS-173-B						SAMPLE: CMS-187-A					
8280	2,3,7,8-TCDD	0.72	J ng/g	—	1	8280	2,3,7,8-TCDD	2.1	ng/g	—	1
8260B	Chlorobenzene	3.6	J ug/kg	8.3	1.05	SAMPLE: CMS-187-B					
8260B	cis-1,2-Dichloroethene	6.6	J ug/kg	8.3	1.05	8280	2,3,7,8-TCDD	0.29	J ng/g	—	1
8260B	Tetrachloroethene	190	ug/kg	8.3	1.05						
8260B	Trichloroethene	66	ug/kg	8.3	1.05						
8081A	4,4-DDE	1	J ug/kg	5.3	1						
8081A	Endrin	1	J ug/kg	5.3	1						
7471A	Mercury	0.034	B mg/kg	0.063	1						
6010B	Aluminum	5780	mg/kg	31.3	1						

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Positive Results

Test	Parameter	Result	Units	DetLim	Dil	Test	Parameter	Result	Units	DetLim	Dil
SAMPLE: CMS-188-A						SAMPLE: CMS-193-A					
8280	2,3,7,8-TCDD	1.6	ng/g	--	1	8280	2,3,7,8-TCDD	7.2	ng/g	--	1
SAMPLE: CMS-191-A						SAMPLE: CMS-193-A-QC					
8280	2,3,7,8-TCDD	5.4	ng/g	--	1	8280	2,3,7,8-TCDD	5.22	ug/kg	0.0216	1
SAMPLE: CMS-191-A-QC						SAMPLE: CMS-195-A					
8280	2,3,7,8-TCDD	25.9	ug/kg	0.052	1	8280	2,3,7,8-TCDD	12	ng/g	--	1
SAMPLE: CMS-192-A						SAMPLE: CMS-195-B					
9012A	Cyanide, Total	2.4	mg/kg	1.6	1	8280	2,3,7,8-TCDD	2.3	ng/g	--	1
8280	2,3,7,8-TCDD	1.7	ng/g	--	1	SAMPLE: CMS-196-A					
8270C	Acenaphthylene	970	J ug/kg	1000	1	8280	2,3,7,8-TCDD	7.7	ng/g	--	1
8270C	Anthracene	490	J ug/kg	1000	1	SAMPLE: CMS-200-A					
8270C	Benzo(a)anthracene	2200	ug/kg	1000	1	8280	2,3,7,8-TCDD	1.4	J ng/g	--	1
8270C	Benzo(a)pyrene	2400	ug/kg	1000	1	SAMPLE: CMS-202-A					
8270C	Benzo(ghi)perylene	1500	ug/kg	1000	1	8280	2,3,7,8-TCDD	2	ng/g	--	1
8270C	Benzo(k)fluoranthene	5000	ug/kg	1000	1	SAMPLE: CMS-203-A					
8270C	bis(2-Ethylhexyl) phthalate	800	J ug/kg	1000	1	8280	2,3,7,8-TCDD	21	ng/g	--	1
8270C	Chrysene	2700	ug/kg	1000	1	SAMPLE: CMS-204-A					
8270C	Dibenz(a,h)anthracene	540	J ug/kg	1000	1	8280	2,3,7,8-TCDD	1.6	ng/g	--	1
8270C	Fluoranthene	3200	ug/kg	1000	1	SAMPLE: CMS-205-A					
8270C	Fluorene	200	J ug/kg	1000	1	8280	2,3,7,8-TCDD	0.81	ng/g	--	1
8270C	Indeno(1,2,3-cd)pyrene	1400	ug/kg	1000	1	SAMPLE: CMS-205-B					
8270C	Phenanthrene	2100	ug/kg	1000	1	8280	2,3,7,8-TCDD	0.21	J ng/g	--	1
8270C	Pyrene	3900	ug/kg	1000	1	SAMPLE: CMS-205-C					
8082	Aroclor 1254	840	ug/kg	100	1	8280	2,3,7,8-TCDD	0.13	J ng/g	--	1
8081A	4,4'-DDE	18	PG ug/kg	5.3	1	SAMPLE: CMS-206-A					
8081A	Endosulfan II	4.1	J ug/kg	5.3	1	8280	2,3,7,8-TCDD	0.15	J ng/g	--	1
8081A	Endrin aldehyde	11	PG ug/kg	5.3	1	SAMPLE: CMS-206-B					
7471A	Mercury	0.98	mg/kg	0.13	1	8280	2,3,7,8-TCDD	0.078	J ng/g	--	1
6010B	Aluminum	13900	mg/kg	62.7	1	SAMPLE: CMS-206-C					
6010B	Antimony	4.1	B mg/kg	18.8	1	8280	2,3,7,8-TCDD	0.046	J ng/g	--	1
6010B	Arsenic	18	B mg/kg	94.0	1	SAMPLE: CMS-206-D					
6010B	Barium	301	mg/kg	62.7	1	8280	2,3,7,8-TCDD	0.16	J ng/g	--	1
6010B	Beryllium	2.3	mg/kg	1.6	1	SAMPLE: CMS-208-A					
6010B	Cadmium	4.1	mg/kg	1.6	1	8280	2,3,7,8-TCDD	10	ng/g	--	1
6010B	Calcium	1370	B mg/kg	1570	1	SAMPLE: CMS-208-B					
6010B	Chromium	472	mg/kg	3.1	1	8280	2,3,7,8-TCDD	110	E ng/g	--	1
6010B	Cobalt	4.3	B mg/kg	15.7	1	SAMPLE: CMS-209-A					
6010B	Copper	216	mg/kg	7.8	1	8280	2,3,7,8-TCDD	0.63	J ng/g	--	1
6010B	Iron	20700	mg/kg	31.3	1						
6010B	Lead	551	mg/kg	31.3	1						
6010B	Magnesium	2070	mg/kg	1570	1						
6010B	Manganese	151	mg/kg	4.7	1						
6010B	Molybdenum	8.2	B mg/kg	12.5	1						
6010B	Nickel	23.1	mg/kg	12.5	1						
6010B	Potassium	1030	B mg/kg	1570	1						
6010B	Selenium	2.8	B mg/kg	78.4	1						
6010B	Silver	4.6	mg/kg	3.1	1						
6010B	Sodium	164	B mg/kg	1570	1						
6010B	Vanadium	55.8	mg/kg	15.7	1						
6010B	Zinc	421	mg/kg	6.3	1						

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Positive Results

Test	Parameter	Result	Units	DetLim	Dil	Test	Parameter	Result	Units	DetLim	Dil
SAMPLE: CMS-210-A						6010B	Manganese	411	mg/kg	4.5	1
8280	2,3,7,8-TCDD	0.41	J ng/g	--	1	6010B	Molybdenum	12.2	mg/kg	11.9	1
SAMPLE: CMS-212-A						6010B	Nickel	48.8	mg/kg	11.9	1
8280	2,3,7,8-TCDD	0.14	J ng/g	--	1	6010B	Potassium	1370	B mg/kg	1490	1
SAMPLE: CMS-213-A						6010B	Selenium	2.2	B mg/kg	74.5	1
8280	2,3,7,8-TCDD	4.3	ng/g	--	1	6010B	Silver	1.4	B mg/kg	3.0	1
SAMPLE: CMS-213-B						6010B	Sodium	238	B mg/kg	1490	1
8280	2,3,7,8-TCDD	0.73	J ng/g	--	1	6010B	Vanadium	52.9	mg/kg	14.9	1
SAMPLE: CMS-214-A						6010B	Zinc	762	mg/kg	6.0	1
8280	2,3,7,8-TCDD	4.6	ng/g	--	1	SAMPLE: CMS-215-A-1					
SAMPLE: CMS-214-B						8280	2,3,7,8-TCDD	2.9	ng/g	--	1
8280	2,3,7,8-TCDD	0.13	J ng/g	--	1	SAMPLE: CMS-215-B-1					
SAMPLE: CMS-214-B-QC						8280	2,3,7,8-TCDD	0.89	J ng/g	--	1
8280	2,3,7,8-TCDD	0.391	ug/kg	0.0132	1	SAMPLE: CMS-215-C-1-QC					
SAMPLE: CMS-215-A						8280	2,3,7,8-TCDD	0.022	ug/kg	0.0111	1
8280	2,3,7,8-TCDD	7.5	ng/g	--	1	SAMPLE: CMS-215-D-1					
8270C	Acenaphthylene	370	J ug/kg	980	1	8280	2,3,7,8-TCDD	0.29	J ng/g	--	1
8270C	Anthracene	270	J ug/kg	980	1	SAMPLE: CMS-237-A					
70C	Benzo(a)anthracene	1600	ug/kg	980	1	9012A	Cyanide, Total	1.4	mg/kg	0.64	1
8270C	Benzo(a)pyrene	1700	ug/kg	980	1	8280	2,3,7,8-TCDD	7.1	ng/g	--	1
8270C	Benzo(ghi)perylene	900	J ug/kg	980	1	8270C	1,2,4-Trichlorobenzene	160	J ug/kg	1300	3
8270C	Benzo(k)fluoranthene	4200	ug/kg	980	1	8270C	2-Methylnaphthalene	86	J ug/kg	1300	3
8270C	bis(2-Ethylhexyl) phthalate	2700	ug/kg	980	1	8270C	Anthracene	220	J ug/kg	1300	3
8270C	Chrysene	2000	ug/kg	980	1	8270C	Benzo(a)anthracene	990	J ug/kg	1300	3
8270C	Fluoranthene	3000	ug/kg	980	1	8270C	Benzo(a)pyrene	980	J ug/kg	1300	3
8270C	Indeno(1,2,3-cd)pyrene	960	J ug/kg	980	1	8270C	Benzo(b)fluoranthene	1900	ug/kg	1300	3
8270C	Phenanthrene	1300	ug/kg	980	1	8270C	Benzo(ghi)perylene	610	J ug/kg	1300	3
8270C	Pyrene	2900	ug/kg	980	1	8270C	bis(2-Ethylhexyl) phthalate	17000	ug/kg	1300	3
8082	Aroclor 1254	650	ug/kg	98	1	8270C	Chrysene	1200	J ug/kg	1300	3
8081A	4,4'-DDE	44	PG ug/kg	5.1	1	8270C	Di-n-butyl phthalate	740	J ug/kg	1300	3
8081A	beta-BHC	6.2	ug/kg	5.1	1	8270C	Dibenz(a,h)anthracene	190	J ug/kg	1300	3
8081A	Dieldrin	24	PG ug/kg	5.1	1	8270C	Diethyl phthalate	400	J ug/kg	1300	3
8081A	Endrin aldehyde	22	PG ug/kg	5.1	1	8270C	Fluoranthene	2300	ug/kg	1300	3
8081A	Methoxychlor	12	PG ug/kg	9.8	1	8270C	Fluorene	110	J ug/kg	1300	3
7471A	Mercury	0.9	mg/kg	0.12	1	8270C	Indeno(1,2,3-cd)pyrene	530	J ug/kg	1300	3
6010B	Aluminum	16100	mg/kg	59.6	1	8270C	Naphthalene	100	J ug/kg	1300	3
6010B	Antimony	1.1	B mg/kg	17.9	1	8270C	Phenanthrene	1400	ug/kg	1300	3
6010B	Arsenic	9.9	B mg/kg	89.4	1	8270C	Pyrene	2400	ug/kg	1300	3
6010B	Barium	251	mg/kg	59.6	1	8260B	Tetrachloroethene	7.5	ug/kg	5.9	0.91
6010B	Beryllium	3.2	mg/kg	1.5	1	8260B	Trichloroethene	2.7	J ug/kg	5.9	0.91
6010B	Cadmium	2.1	mg/kg	1.5	1	8082	Aroclor 1254	13000	ug/kg	850	20
6010B	Calcium	2090	mg/kg	1490	1	8081A	4,4'-DDE	460	ug/kg	440	100
6010B	Chromium	256	mg/kg	3.0	1	8081A	Dieldrin	140	J ug/kg	440	100
6010B	Cobalt	7.6	B mg/kg	14.9	1	8081A	Endrin	130	J ug/kg	440	100
6010B	Copper	210	mg/kg	7.5	1	8081A	gamma-Chlordane	250	ug/kg	220	100
6010B	Iron	21500	mg/kg	29.8	1	7471A	Mercury	0.31	mg/kg	0.052	1
6010B	Lead	529	mg/kg	29.8	1	6010B	Aluminum	8620	mg/kg	25.8	1
6010B	Magnesium	3270	mg/kg	1490	1	6010B	Antimony	2.8	B mg/kg	7.7	1
						6010B	Arsenic	4.2	B mg/kg	38.6	1
						6010B	Barium	209	B mg/kg	25.8	1
						6010B	Beryllium	0.67	mg/kg	0.64	1

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Positive Results

Test	Parameter	Result	Units	DetLim	Dil	Test	Parameter	Result	Units	DetLim	Dil
6010B	Cadmium	8.4	mg/kg	0.64	1	7471A	Mercury	0.83	mg/kg	0.050	
6010B	Calcium	1890	mg/kg	644	1	6010B	Aluminum	5360	mg/kg	25.2	1
6010B	Chromium	48.1	mg/kg	1.3	1	6010B	Antimony	20.3	mg/kg	7.5	1
6010B	Cobalt	3.8	B mg/kg	6.4	1	6010B	Arsenic	12.3	B mg/kg	37.7	1
6010B	Copper	126	mg/kg	3.2	1	6010B	Barium	870	B mg/kg	25.2	1
6010B	Iron	17600	mg/kg	12.9	1	6010B	Beryllium	0.5	B mg/kg	0.63	1
6010B	Lead	228	B mg/kg	12.9	1	6010B	Cadmium	33.7	mg/kg	0.63	1
6010B	Magnesium	841	mg/kg	644	1	6010B	Calcium	4330	mg/kg	629	1
6010B	Manganese	153	mg/kg	1.9	1	6010B	Chromium	220	mg/kg	1.3	1
6010B	Molybdenum	5.2	mg/kg	5.2	1	6010B	Cobalt	9.4	mg/kg	6.3	1
6010B	Nickel	11.4	mg/kg	5.2	1	6010B	Copper	743	mg/kg	3.1	1
6010B	Potassium	410	B mg/kg	644	1	6010B	Iron	72000	mg/kg	12.6	1
6010B	Selenium	0.99	B mg/kg	32.2	1	6010B	Lead	1450	B mg/kg	12.6	1
6010B	Silver	1.3	B mg/kg	1.3	1	6010B	Magnesium	1550	mg/kg	629	1
6010B	Sodium	80.6	B mg/kg	644	1	6010B	Manganese	404	mg/kg	1.9	1
6010B	Vanadium	19.8	mg/kg	6.4	1	6010B	Molybdenum	14.6	mg/kg	5.0	1
6010B	Zinc	652	mg/kg	2.6	1	6010B	Nickel	43.4	mg/kg	5.0	1
SAMPLE: CMS-237-B						6010B	Potassium	511	B mg/kg	1260	2
9012A	Cyanide, Total	1.2	mg/kg	0.63	1	6010B	Selenium	2	B mg/kg	31.4	1
8280	2,3,7,8-TCDD	1.2	ng/g	—	1	6010B	Silver	35.5	mg/kg	1.3	1
8270C	1,2,4-Trichlorobenzene	210	J ug/kg	830	2	6010B	Sodium	118	B mg/kg	1260	2
8270C	Acenaphthylene	110	J ug/kg	830	2	6010B	Vanadium	36.5	mg/kg	6.3	1
8270C	Anthracene	110	J ug/kg	830	2	6010B	Zinc	3330	mg/kg	5.0	2
8270C	Benzo(a)anthracene	400	J ug/kg	830	2	SAMPLE: CMS-237-C					
8270C	Benzo(a)pyrene	400	J ug/kg	830	2	8280	2,3,7,8-TCDD	0.35	J ng/g	—	—
8270C	Benzo(b)fluoranthene	780	J ug/kg	830	2	8270C	Acenaphthylene	580	J ug/kg	630	1
8270C	Benzo(ghi)perylene	200	J ug/kg	830	2	8270C	Anthracene	420	J ug/kg	630	1
8270C	bis(2-Ethylhexyl) phthalate	6100	ug/kg	830	2	8270C	Benzo(a)anthracene	1500	ug/kg	630	1
8270C	Chrysene	480	J ug/kg	830	2	8270C	Benzo(a)pyrene	1500	ug/kg	630	1
8270C	Di-n-butyl phthalate	540	J ug/kg	830	2	8270C	Benzo(b)fluoranthene	2700	ug/kg	630	1
8270C	Fluoranthene	760	J ug/kg	830	2	8270C	Benzo(ghi)perylene	710	ug/kg	630	1
8270C	Indeno(1,2,3-cd)pyrene	180	J ug/kg	830	2	8270C	bis(2-Ethylhexyl) phthalate	2700	ug/kg	630	1
8270C	Phenanthrene	520	J ug/kg	830	2	8270C	Chrysene	1500	ug/kg	630	1
8270C	Pyrene	960	ug/kg	830	2	8270C	Di-n-butyl phthalate	260	J ug/kg	630	1
8260B	1,2,4-Trichlorobenzene	19	ug/kg	6.9	1.09	8270C	Dibenz(a,h)anthracene	250	J ug/kg	630	1
8260B	1,2,4-Trimethylbenzene	7.8	ug/kg	6.9	1.09	8270C	Fluoranthene	2600	ug/kg	630	1
8260B	1,2-Dichlorobenzene	5.1	J ug/kg	6.9	1.09	8270C	Fluorene	200	J ug/kg	630	1
8260B	1,3-Dichlorobenzene	3.4	J ug/kg	6.9	1.09	8270C	Indeno(1,2,3-cd)pyrene	640	ug/kg	630	1
8260B	1,4-Dichlorobenzene	7.4	ug/kg	6.9	1.09	8270C	Phenanthrene	1500	ug/kg	630	1
8260B	Benzene	6	J ug/kg	6.9	1.09	8270C	Pyrene	3600	ug/kg	630	1
8260B	Chlorobenzene	3.2	J ug/kg	6.9	1.09	8260B	1,2-Dichlorobenzene	15	ug/kg	11	1.14
8260B	cis-1,2-Dichloroethene	23	ug/kg	6.9	1.09	8260B	1,4-Dichlorobenzene	13	ug/kg	11	1.14
8260B	Ethylbenzene	8.6	ug/kg	6.9	1.09	8260B	Benzene	18	ug/kg	11	1.14
8260B	m-Xylene & p-Xylene	17	ug/kg	6.9	1.09	8260B	Chlorobenzene	7.7	J ug/kg	11	1.14
8260B	Naphthalene	3.9	J ug/kg	6.9	1.09	8260B	cis-1,2-Dichloroethene	43	ug/kg	11	1.14
8260B	o-Xylene	11	ug/kg	6.9	1.09	8260B	Ethylbenzene	4.8	J ug/kg	11	1.14
8260B	Tetrachloroethene	210	ug/kg	6.9	1.09	8260B	Isopropylbenzene	5	J ug/kg	11	1.14
8260B	Toluene	15	ug/kg	6.9	1.09	8260B	m-Xylene & p-Xylene	11	ug/kg	11	1.14
8260B	Trichloroethene	41	ug/kg	6.9	1.09	8260B	n-Propylbenzene	8.8	J ug/kg	11	1.14
8082	Aroclor 1254	56000	ug/kg	4100	100	8260B	o-Xylene	13	ug/kg	11	1.14
8081A	4,4'-DDD	200	J ug/kg	430	100	8260B	sec-Butylbenzene	4.6	J ug/kg	11	1.14
8081A	4,4'-DDE	710	ug/kg	430	100	8260B	Tetrachloroethene	110	ug/kg	11	1.14
8081A	Dieldrin	91	J ug/kg	430	100	8260B	Toluene	8.5	J ug/kg	11	1.14
8081A	Endrin	81	J ug/kg	430	100	8260B	trans-1,2-Dichloroethene	4.5	J ug/kg	11	1.14

Project 782893, Centredale Manor

DRAFT - UNVALIDATED DATA

Positive Results

Test	Parameter	Result	Units	DetLim	Dil	Test	Parameter	Result	Units	DetLim	Dil
8082	Trichloroethene	35	ug/kg	11	1.14						
8082	Aroclor 1254	8500	ug/kg	630	10	SAMPLE: CMS-242-A					
8081A	4,4'-DDD	140	J ug/kg	650	100	8280	2,3,7,8-TCDD	6.3	ng/g	--	1
8081A	4,4'-DDE	340	J ug/kg	650	100	8082	Aroclor 1254	16000	ug/kg	2900	50
7471A	Mercury	0.7	mg/kg	0.077	1						
6010B	Aluminum	8150	mg/kg	38.4	1	SAMPLE: CMS-242-B					
6010B	Antimony	7.2	B mg/kg	11.5	1	8280	2,3,7,8-TCDD	0.27	J ng/g	--	1
6010B	Arsenic	10.7	B mg/kg	57.6	1	8082	Aroclor 1254	2300	ug/kg	380	4
6010B	Barium	254	B mg/kg	38.4	1						
6010B	Beryllium	1.5	mg/kg	0.96	1	SAMPLE: CMS-400-A					
6010B	Cadmium	12.2	mg/kg	0.96	1	8280	2,3,7,8-TCDD	0.65	ng/g	--	1
6010B	Calcium	5590	mg/kg	961	1	8082	Aroclor 1254	350	Q ug/kg	140	4
6010B	Chromium	190	mg/kg	1.9	1						
6010B	Cobalt	14.6	mg/kg	9.6	1	SAMPLE: CMS-400-B					
6010B	Copper	293	mg/kg	4.8	1	8082	Aroclor 1254	6900	Q ug/kg	3800	50
6010B	Iron	42800	mg/kg	19.2	1						
6010B	Lead	494	B mg/kg	19.2	1	SAMPLE: CMS-400-C					
6010B	Magnesium	1280	mg/kg	961	1	8082	Aroclor 1254	6900	Q ug/kg	2600	50
6010B	Manganese	396	mg/kg	2.9	1						
6010B	Molybdenum	17.4	mg/kg	7.7	1	SAMPLE: CMS-400-D					
6010B	Nickel	37.6	mg/kg	7.7	1	8082	Aroclor 1254	3100	J ug/kg	5600	100
6010B	Potassium	552	B mg/kg	961	1						
6010B	Selenium	3.1	B mg/kg	48.0	1	SAMPLE: CMS-401-B					
6010B	Silver	2.6	mg/kg	1.9	1	8082	Aroclor 1254	6000	Q ug/kg	2000	50
6010B	Sodium	147	B mg/kg	961	1						
6010B	Vanadium	42.1	mg/kg	9.6	1	SAMPLE: CMS-401-C					
6010B	Zinc	3080	mg/kg	3.8	1	8082	Aroclor 1254	330	J ug/kg	800	10
SAMPLE: CMS-238-A						SAMPLE: CMS-401-D					
8280	2,3,7,8-TCDD	4.2	ng/g	--	1	8082	Aroclor 1254	480	J ug/kg	760	10
8082	Aroclor 1254	86000	ug/kg	21000	500						
						SAMPLE: CMS-402-A					
SAMPLE: CMS-238-B						8082	Aroclor 1254	350	ug/kg	35	1
8280	2,3,7,8-TCDD	0.13	J ng/g	--	1						
8082	Aroclor 1254	4800	ug/kg	560	10	SAMPLE: CMS-402-B					
						8082	Aroclor 1254	27	J ug/kg	35	1
SAMPLE: CMS-239-A						SAMPLE: CMS-402-C					
8280	2,3,7,8-TCDD	6.6	ng/g	--	1	8280	2,3,7,8-TCDD	0.31	J ng/g	--	1
8082	Aroclor 1254	35000	ug/kg	4100	100	8280	2,3,7,8-TCDD	2.4	ng/g		1
						8082	Aroclor 1248	420000	Q ug/kg	48000	000
SAMPLE: CMS-239-B						SAMPLE: CMS-402-D					
8082	Aroclor 1254	32000	ug/kg	4500	100	8082	Aroclor 1254	4900	Q ug/kg	790	20
SAMPLE: CMS-240-A						SAMPLE: CMS-402-E					
8280	2,3,7,8-TCDD	140	E ng/g	--	1	8082	Aroclor 1254	800	Q ug/kg	180	4
8082	Aroclor 1254	16000	ug/kg	4500	100						
SAMPLE: CMS-241-A						SAMPLE: CMS-403-A					
8280	2,3,7,8-TCDD	27	ng/g	--	1	8082	Aroclor 1254	330	ug/kg	38	1
8082	Aroclor 1254	3600	ug/kg	1200	20						
						SAMPLE: CMS-403-B					
SAMPLE: CMS-241-B						8082	Aroclor 1254	200	ug/kg	49	1
8280	2,3,7,8-TCDD	1.5	ng/g	--	1						
8082	Aroclor 1254	190	ug/kg	81	1	SAMPLE: CMS-403-C					
						8082	Aroclor 1254	85	J ug/kg	390	10

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Positive Results

Test	Parameter	Result	Units	DetLim	Dil	Test	Parameter	Result	Units	DetLim	Dil
SAMPLE: CMS-404-A						SAMPLE: CMS-405-B					
8280	2,3,7,8-TCDD	0.083	J ng/g	--	1	8270C	1,2-Dichlorobenzene	250	J ug/kg	630	1
8082	Aroclor 1254	1600	Q ug/kg	350	10	8270C	2-Methylnaphthalene	890	ug/kg	630	1
SAMPLE: CMS-404-A-QC						8270C	Acenaphthene	330	J ug/kg	630	1
8280	2,3,7,8-TCDD	0.219	ug/kg	0.0084	1	8270C	Acenaphthylene	4400	ug/kg	630	1
SAMPLE: CMS-404-B						8270C	Anthracene	2100	ug/kg	630	1
8082	Aroclor 1242	780	ug/kg	480	10	8270C	Benzo(a)anthracene	5500	ug/kg	630	1
SAMPLE: CMS-404-C						8270C	Benzo(a)pyrene	7100	ug/kg	630	1
8082	Aroclor 1254	70	J ug/kg	450	10	8270C	Benzo(b)fluoranthene	10000	ug/kg	630	1
SAMPLE: CMS-405-A						8270C	Benzo(ghi)perylene	4200	ug/kg	630	1
8270C	Acenaphthene	220	J ug/kg	350	1	8270C	bis(2-Ethylhexyl) phthalate	1100	ug/kg	630	1
8270C	Anthracene	290	J ug/kg	350	1	8270C	Butyl Benzyl phthalate	1800	ug/kg	630	1
8270C	Benzo(a)anthracene	1900	ug/kg	350	1	8270C	Carbazole	330	J ug/kg	630	1
8270C	Benzo(a)pyrene	1500	ug/kg	350	1	8270C	Chrysene	4200	ug/kg	630	1
8270C	Benzo(b)fluoranthene	3500	ug/kg	350	1	8270C	Dibenz(a,h)anthracene	1000	ug/kg	630	1
8270C	Benzo(ghi)perylene	910	ug/kg	350	1	8270C	Dibenzofuran	390	J ug/kg	630	1
8270C	bis(2-Ethylhexyl) phthalate	74	J ug/kg	350	1	8270C	Diethyl phthalate	140	J ug/kg	630	1
8270C	Carbazole	650	ug/kg	350	1	8270C	Fluoranthene	5400	ug/kg	630	1
8270C	Chrysene	2000	ug/kg	350	1	8270C	Fluorene	1500	ug/kg	630	1
8270C	Dibenz(a,h)anthracene	250	J ug/kg	350	1	8270C	Indeno(1,2,3-cd)pyrene	3300	ug/kg	630	1
8270C	Dibenzofuran	170	J ug/kg	350	1	8270C	Naphthalene	870	ug/kg	630	1
8270C	Fluoranthene	4600	ug/kg	350	1	8270C	Phenanthrene	5900	ug/kg	630	1
8270C	Fluorene	330	J ug/kg	350	1	8270C	Phenol	160	J ug/kg	630	1
8270C	Indeno(1,2,3-cd)pyrene	810	ug/kg	350	1	8270C	Pyrene	8100	ug/kg	630	1
8270C	Phenanthrene	3500	ug/kg	350	1	8260B	1,2,4-Trimethylbenzene	2200	J ug/kg	4000	8.33
8270C	Pyrene	5200	ug/kg	350	1	8260B	1,2-Dichlorobenzene	3500	J ug/kg	4000	8.33
8260B	Benzene	6.4	ug/kg	4.9	0.91	8260B	Benzene	140000	ug/kg	4000	8.33
8082	Aroclor 1254	83	ug/kg	35	1	8260B	Ethylbenzene	11000	ug/kg	4000	8.33
8081A	4,4'-DDD	11	J ug/kg	14	4	8260B	m-Xylene & p-Xylene	17000	ug/kg	4000	8.33
8081A	4,4'-DDT	140	ug/kg	14	4	8260B	o-Xylene	6300	ug/kg	4000	8.33
8081A	Endrin	11	J ug/kg	14	4	8260B	Toluene	3500	J ug/kg	4000	8.33
6010B	Aluminum	6600	mg/kg	21.2	1	8082	Aroclor 1254	1300	ug/kg	130	2
6010B	Arsenic	1.2	B mg/kg	31.9	1	7471A	Mercury	0.15	mg/kg	0.077	1
6010B	Barium	33.4	B mg/kg	21.2	1	6010B	Aluminum	7940	mg/kg	38.3	1
6010B	Beryllium	0.33	B mg/kg	0.53	1	6010B	Antimony	1.5	B mg/kg	11.5	1
6010B	Calcium	1860	mg/kg	531	1	6010B	Arsenic	5.8	B mg/kg	57.4	1
6010B	Chromium	3.5	mg/kg	1.1	1	6010B	Barium	210	B mg/kg	38.3	1
6010B	Cobalt	5.7	mg/kg	5.3	1	6010B	Beryllium	0.46	B mg/kg	0.96	1
6010B	Copper	10.8	mg/kg	2.7	1	6010B	Cadmium	11.5	mg/kg	0.96	1
6010B	Iron	14500	mg/kg	10.6	1	6010B	Calcium	18100	mg/kg	957	1
6010B	Lead	4.7	B mg/kg	10.6	1	6010B	Chromium	62.4	mg/kg	1.9	1
6010B	Magnesium	2580	mg/kg	531	1	6010B	Cobalt	8.3	B mg/kg	9.6	1
6010B	Manganese	211	mg/kg	1.6	1	6010B	Copper	147	mg/kg	4.8	1
6010B	Molybdenum	0.38	B mg/kg	4.2	1	6010B	Iron	30500	mg/kg	19.1	1
6010B	Nickel	11	mg/kg	4.2	1	6010B	Lead	306	B mg/kg	19.1	1
6010B	Potassium	1700	mg/kg	531	1	6010B	Magnesium	2730	mg/kg	957	1
6010B	Sodium	262	B mg/kg	531	1	6010B	Manganese	453	mg/kg	2.9	1
6010B	Vanadium	16.4	mg/kg	5.3	1	6010B	Molybdenum	4.2	B mg/kg	7.7	1
6010B	Zinc	39.1	mg/kg	2.1	1	6010B	Nickel	32.2	mg/kg	7.7	1
						6010B	Potassium	839	B mg/kg	957	1
						6010B	Selenium	2.3	B mg/kg	47.5	1
						6010B	Silver	3.8	mg/kg	1.9	1
						6010B	Sodium	310	B mg/kg	957	1
						6010B	Vanadium	21.5	mg/kg	9.6	1

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Positive Results

Test	Parameter	Result	Units	DetLim	Dil	Test	Parameter	Result	Units	DetLim	Dil
6010B	Zinc	3270	mg/kg	3.8	1	8270C	Dibenzofuran	120	J ug/kg	380	1
SAMPLE: CMS-405-C						8270C	Diethyl phthalate	3200	ug/kg	380	1
8270C	Benzo(a)anthracene	370	J ug/kg	640	1	8270C	Fluoranthene	2400	ug/kg	380	1
8270C	Benzo(a)pyrene	290	J ug/kg	640	1	8270C	Fluorene	340	J ug/kg	380	1
8270C	Benzo(b)fluoranthene	600	J ug/kg	640	1	8270C	Indeno(1,2,3-cd)pyrene	330	J ug/kg	380	1
8270C	bis(2-Ethylhexyl) phthalate	820	ug/kg	640	1	8270C	Naphthalene	390	ug/kg	380	1
8270C	Chrysene	390	J ug/kg	640	1	8270C	Phenanthrene	2100	ug/kg	380	1
8270C	Fluoranthene	1000	ug/kg	640	1	8270C	Pyrene	2700	ug/kg	380	1
8270C	Phenanthrene	670	ug/kg	640	1	8260B	Benzene	130000	ug/kg	1900	6.72
8270C	Pyrene	850	ug/kg	640	1	8082	Aroclor 1254	720	ug/kg	190	5
8260B	Benzene	27000	ug/kg	670	1.37	7471A	Mercury	0.95	mg/kg	0.045	1
8082	Aroclor 1254	160	ug/kg	64	1	6010B	Aluminum	3670	mg/kg	22.7	1
7471A	Mercury	0.097	mg/kg	0.078	1	6010B	Antimony	6.2	B mg/kg	6.8	1
6010B	Aluminum	2860	mg/kg	39.0	1	6010B	Arsenic	11.7	B mg/kg	34.1	1
6010B	Antimony	4	B mg/kg	11.7	1	6010B	Barium	865	B mg/kg	22.7	1
6010B	Arsenic	14.9	B mg/kg	58.5	1	6010B	Beryllium	0.41	B mg/kg	0.57	1
6010B	Barium	254	B mg/kg	39.0	1	6010B	Cadmium	2.8	mg/kg	0.57	1
6010B	Beryllium	0.21	B mg/kg	0.97	1	6010B	Calcium	6140	mg/kg	568	1
6010B	Cadmium	7.7	mg/kg	0.97	1	6010B	Chromium	44.1	mg/kg	1.1	1
6010B	Calcium	4190	mg/kg	975	1	6010B	Cobalt	7.7	mg/kg	5.7	1
6010B	Chromium	24.6	mg/kg	1.9	1	6010B	Copper	112	mg/kg	2.8	1
6010B	Cobalt	6.7	B mg/kg	9.7	1	6010B	Iron	51400	mg/kg	11.4	1
6010B	Copper	167	mg/kg	4.9	1	6010B	Lead	3160	B mg/kg	11.4	1
6010B	Iron	46900	mg/kg	19.5	1	6010B	Magnesium	1070	mg/kg	568	1
6010B	Lead	1080	B mg/kg	19.5	1	6010B	Manganese	1060	mg/kg	1.7	1
6010B	Magnesium	1060	mg/kg	975	1	6010B	Molybdenum	2.4	B mg/kg	4.5	1
6010B	Manganese	526	mg/kg	2.9	1	6010B	Nickel	53.6	mg/kg	4.5	1
6010B	Molybdenum	1.6	B mg/kg	7.8	1	6010B	Potassium	445	B mg/kg	568	1
6010B	Nickel	35	mg/kg	7.8	1	6010B	Selenium	1.5	B mg/kg	28.4	1
6010B	Potassium	518	B mg/kg	975	1	6010B	Silver	1.4	mg/kg	1.1	1
6010B	Selenium	2.8	B mg/kg	48.7	1	6010B	Sodium	333	B mg/kg	568	1
6010B	Silver	3.1	mg/kg	1.9	1	6010B	Vanadium	41.7	mg/kg	5.7	1
6010B	Sodium	320	B mg/kg	975	1	6010B	Zinc	1820	mg/kg	2.3	1
6010B	Vanadium	31.8	mg/kg	9.7	1	SAMPLE: CMS-405-E					
6010B	Zinc	2830	mg/kg	3.9	1	8270C	Fluoranthene	72	J ug/kg	460	1
SAMPLE: CMS-405-C-QC						8260B	1,2-Dichlorobenzene	740	J ug/kg	1000	2.95
8280	2,3,7,8-TCDD	0.0271	ug/kg	0.0135	1	8260B	1,2-Dichloroethane	1700	ug/kg	1000	2.95
SAMPLE: CMS-405-D						8260B	Benzene	66000	ug/kg	1000	2.95
8270C	2-Methylnaphthalene	190	J ug/kg	380	1	8260B	m-Xylene & p-Xylene	27000	ug/kg	1000	2.95
8270C	Acenaphthene	170	J ug/kg	380	1	8260B	o-Xylene	530	J ug/kg	1000	2.95
8270C	Acenaphthylene	250	J ug/kg	380	1	8260B	Toluene	210	J ug/kg	1000	2.95
8270C	Anthracene	360	J ug/kg	380	1	7471A	Mercury	0.29	mg/kg	0.056	1
8270C	Benzo(a)anthracene	950	ug/kg	380	1	6010B	Aluminum	4350	mg/kg	27.8	1
8270C	Benzo(a)pyrene	810	ug/kg	380	1	6010B	Antimony	0.3	B mg/kg	8.3	1
8270C	Benzo(b)fluoranthene	1600	ug/kg	380	1	6010B	Arsenic	2.5	B mg/kg	41.6	1
8270C	Benzo(ghi)perylene	370	ug/kg	380	1	6010B	Barium	23.9	B mg/kg	27.8	1
8270C	bis(2-Ethylhexyl) phthalate	300	J ug/kg	380	1	6010B	Beryllium	0.69	mg/kg	0.69	1
8270C	Butyl benzyl phthalate	390	ug/kg	380	1	6010B	Cadmium	0.2	B mg/kg	0.69	1
8270C	Carbazole	200	J ug/kg	380	1	6010B	Calcium	2210	mg/kg	694	1
8270C	Chrysene	1000	ug/kg	380	1	6010B	Chromium	20	mg/kg	1.4	1
8270C	Di-n-butyl phthalate	510	ug/kg	380	1	6010B	Cobalt	1.4	B mg/kg	6.9	1
8270C	Dibenz(a,h)anthracene	140	J ug/kg	380	1	6010B	Copper	15.3	mg/kg	3.5	1
						6010B	Iron	7150	mg/kg	13.9	1
						6010B	Lead	38.5	B mg/kg	13.9	1

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Positive Results

Test	Parameter	Result	Units	DetLim	Dil	Test	Parameter	Result	Units	DetLim	Dil
6010B	Magnesium	659	B mg/kg	694	1	6010B	Zinc	42.4	mg/kg	2.1	1
6010B	Manganese	81.7	mg/kg	2.1	1						
6010B	Molybdenum	1.7	B mg/kg	5.6	1						
6010B	Nickel	3.2	B mg/kg	5.6	1	SAMPLE: CMS-407-B					
6010B	Potassium	285	B mg/kg	694	1	8270C	Acenaphthene	270	J ug/kg	440	1
6010B	Selenium	0.59	B mg/kg	34.7	1	8270C	Anthracene	280	J ug/kg	440	1
6010B	Sodium	185	B mg/kg	694	1	8270C	Benzo(a)anthracene	1200	ug/kg	440	1
6010B	Vanadium	9.6	mg/kg	6.9	1	8270C	Benzo(a)pyrene	1100	ug/kg	440	1
6010B	Zinc	26.4	mg/kg	2.8	1	8270C	Benzo(b)fluoranthene	2300	ug/kg	440	1
						8270C	Benzo(ghi)perylene	530	ug/kg	440	1
SAMPLE: CMS-406-A						8270C	bis(2-Ethylhexyl) phthalate	1400	ug/kg	440	1
8082	Aroclor 1254	63	ug/kg	34	1	8270C	Carbazole	500	ug/kg	440	1
						8270C	Chrysene	1300	ug/kg	440	1
SAMPLE: CMS-406-B						8270C	Di-n-butyl phthalate	740	ug/kg	440	1
8082	Aroclor 1254	2300	ug/kg	360	10	8270C	Dibenz(a,h)anthracene	170	J ug/kg	440	1
						8270C	Dibenzofuran	210	J ug/kg	440	1
SAMPLE: CMS-406-C						8270C	Fluoranthene	3600	ug/kg	440	1
8082	Aroclor 1254	630	ug/kg	180	4	8270C	Fluorene	350	J ug/kg	440	1
						8270C	Indeno(1,2,3-cd)pyrene	530	ug/kg	440	1
SAMPLE: CMS-406-C-QC						8270C	Naphthalene	67	J ug/kg	440	1
8280	2,3,7,8-TCDD	0.0407	ug/kg	0.0113	1	8270C	Phenanthrene	3100	ug/kg	440	1
						8270C	Pyrene	2800	ug/kg	440	1
SAMPLE: CMS-407-A						8260B	1,2,4-Trichlorobenzene	4.8	J ug/kg	7.4	1.12
8270C	Acenaphthene	100	J ug/kg	350	1	8260B	1,2,4-Trimethylbenzene	150	ug/kg	7.4	1.12
8270C	Anthracene	120	J ug/kg	350	1	8260B	1,2-Dichlorobenzene	30	ug/kg	7.4	1.12
8270C	Benzo(a)anthracene	610	ug/kg	350	1	8260B	1,3,5-Trimethylbenzene	140	ug/kg	7.4	1.12
8270C	Benzo(a)pyrene	570	ug/kg	350	1	8260B	Benzene	16	ug/kg	7.4	1.12
8270C	Benzo(b)fluoranthene	1200	ug/kg	350	1	8260B	Chlorobenzene	8	ug/kg	7.4	
8270C	Benzo(ghi)perylene	320	J ug/kg	350	1	8260B	cis-1,2-Dichloroethene	18	ug/kg	7.4	
8270C	Carbazole	230	J ug/kg	350	1	8260B	Ethylbenzene	140	ug/kg	7.4	1.12
8270C	Chrysene	670	ug/kg	350	1	8260B	Isopropylbenzene	40	ug/kg	7.4	1.12
8270C	Dibenzofuran	76	J ug/kg	350	1	8260B	m-Xylene & p-Xylene	400	ug/kg	7.4	1.12
8270C	Fluoranthene	1900	ug/kg	350	1	8260B	n-Butylbenzene	15	ug/kg	7.4	1.12
8270C	Fluorene	130	J ug/kg	350	1	8260B	n-Propylbenzene	18	ug/kg	7.4	1.12
8270C	Indeno(1,2,3-cd)pyrene	320	J ug/kg	350	1	8260B	Naphthalene	3.7	J ug/kg	7.4	1.12
8270C	Phenanthrene	1500	ug/kg	350	1	8260B	o-Xylene	420	ug/kg	7.4	1.12
8270C	Pyrene	1500	ug/kg	350	1	8260B	sec-Butylbenzene	10	ug/kg	7.4	1.12
6010B	Aluminum	10000	mg/kg	21.3	1	8260B	Toluene	41	ug/kg	7.4	1.12
6010B	Arsenic	1.3	B mg/kg	31.9	1	8082	Aroclor 1254	1900	ug/kg	440	10
6010B	Barium	31.3	mg/kg	21.3	1	7471A	Mercury	0.12	mg/kg	0.053	1
6010B	Beryllium	0.37	B mg/kg	0.53	1	6010B	Aluminum	11100	mg/kg	26.4	1
6010B	Cadmium	0.34	B mg/kg	0.53	1	6010B	Arsenic	1.5	B mg/kg	39.6	1
6010B	Calcium	2710	mg/kg	532	1	6010B	Barium	52	mg/kg	26.4	1
6010B	Chromium	4.6	mg/kg	1.1	1	6010B	Beryllium	0.41	B mg/kg	0.66	1
6010B	Cobalt	13.8	mg/kg	5.3	1	6010B	Cadmium	0.72	BE mg/kg	0.66	1
6010B	Copper	26.4	mg/kg	2.7	1	6010B	Calcium	2760	mg/kg	661	1
6010B	Iron	25200	mg/kg	10.6	1	6010B	Chromium	6.3	mg/kg	1.3	1
6010B	Lead	2.8	B mg/kg	10.6	1	6010B	Cobalt	13.6	mg/kg	6.6	1
6010B	Magnesium	5690	mg/kg	532	1	6010B	Copper	32.3	mg/kg	3.3	1
6010B	Manganese	237	mg/kg	1.6	1	6010B	Iron	27100	mg/kg	13.2	1
6010B	Molybdenum	0.34	B mg/kg	4.3	1	6010B	Lead	14.4	mg/kg	13.2	1
6010B	Nickel	29.5	mg/kg	4.3	1	6010B	Magnesium	5980	mg/kg	661	1
6010B	Potassium	1460	mg/kg	532	1	6010B	Manganese	316	mg/kg	2.0	1
6010B	Selenium	0.59	B mg/kg	26.6	1	6010B	Molybdenum	0.67	B mg/kg	5.3	1
6010B	Sodium	338	B mg/kg	532	1	6010B	Nickel	27	mg/kg	5.3	1
6010B	Vanadium	34.6	mg/kg	5.3	1	6010B	Potassium	2890	mg/kg	661	1

Project 782893, Centredale Manor

DRAFT - UNVALIDATED DATA

Positive Results

Test	Parameter	Result	Units	DetLim	Dil	Test	Parameter	Result	Units	DetLim	Dil
6010B	Sodium	314	B mg/kg	661	1						
6010B	Vanadium	28.2	mg/kg	6.6	1						
10B	Zinc	71.7	mg/kg	2.6	1						
SAMPLE: CMS-407-C						8280	2,3,7,8-TCDD	0.09	J ng/g	--	1
8270C	Acenaphthene	170	J ug/kg	1100	2	8270C	Benzo(a)anthracene	190	J ug/kg	420	1
8270C	Acenaphthylene	360	J ug/kg	1100	2	8270C	Benzo(a)pyrene	180	J ug/kg	420	1
8270C	Anthracene	440	J ug/kg	1100	2	8270C	Benzo(b)fluoranthene	330	J ug/kg	420	1
8270C	Benzo(a)anthracene	2000	ug/kg	1100	2	8270C	Chrysene	220	J ug/kg	420	1
8270C	Benzo(a)pyrene	1700	ug/kg	1100	2	8270C	Fluoranthene	410	J ug/kg	420	1
8270C	Benzo(b)fluoranthene	3200	ug/kg	1100	2	8270C	Phenanthrene	360	J ug/kg	420	1
8270C	Benzo(ghi)perylene	810	J ug/kg	1100	2	8270C	Pyrene	450	ug/kg	420	1
8270C	Chrysene	1800	ug/kg	1100	2	8260B	1,2,4-Trimethylbenzene	1400	ug/kg	320	1
8270C	Dibenz(a,h)anthracene	280	J ug/kg	1100	2	8260B	1,3,5-Trimethylbenzene	580	ug/kg	320	1
8270C	Dibenzofuran	100	J ug/kg	1100	2	8260B	n-Propylbenzene	150	J ug/kg	320	1
8270C	Fluoranthene	3600	ug/kg	1100	2	8260B	Naphthalene	130	J ug/kg	320	1
8270C	Fluorene	220	J ug/kg	1100	2	7471A	Mercury	0.14	mg/kg	0.051	1
8270C	Indeno(1,2,3-cd)pyrene	770	J ug/kg	1100	2	6010B	Aluminum	4550	mg/kg	25.7	1
8270C	Phenanthrene	2200	ug/kg	1100	2	6010B	Antimony	0.7	B mg/kg	7.7	1
8270C	Pyrene	3000	ug/kg	1100	2	6010B	Arsenic	2.3	B mg/kg	38.6	1
8260B	1,2,4-Trichlorobenzene	8.9	ug/kg	8.7	1.04	6010B	Barium	29.2	mg/kg	25.7	1
8260B	1,2,4-Trimethylbenzene	43	ug/kg	8.7	1.04	6010B	Beryllium	0.54	B mg/kg	0.64	1
8260B	1,2-Dichlorobenzene	4.1	J ug/kg	8.7	1.04	6010B	Cadmium	0.14	B mg/kg	0.64	1
8260B	1,3,5-Trimethylbenzene	42	ug/kg	8.7	1.04	6010B	Calcium	1720	mg/kg	643	1
8260B	Benzene	11	ug/kg	8.7	1.04	6010B	Chromium	18.5	mg/kg	1.3	1
8260B	cis-1,2-Dichloroethene	12	ug/kg	8.7	1.04	6010B	Cobalt	2	B mg/kg	6.4	1
8260B	Ethylbenzene	29	ug/kg	8.7	1.04	6010B	Copper	13.6	mg/kg	3.2	1
60B	Isopropylbenzene	11	ug/kg	8.7	1.04	6010B	Iron	8120	mg/kg	12.9	1
8260B	m-Xylene & p-Xylene	78	ug/kg	8.7	1.04	6010B	Lead	321	mg/kg	12.9	1
8260B	n-Propylbenzene	5.7	J ug/kg	8.7	1.04	6010B	Magnesium	1100	mg/kg	643	1
8260B	o-Xylene	110	ug/kg	8.7	1.04	6010B	Manganese	201	mg/kg	1.9	1
8260B	Toluene	11	ug/kg	8.7	1.04	6010B	Molybdenum	0.67	B mg/kg	5.1	1
7471A	Mercury	0.25	mg/kg	0.067	1	6010B	Nickel	3.9	B mg/kg	5.1	1
6010B	Aluminum	4460	mg/kg	33.4	1	6010B	Potassium	532	B mg/kg	643	1
6010B	Antimony	1.2	B mg/kg	10.0	1	6010B	Sodium	139	B mg/kg	643	1
6010B	Arsenic	7.1	B mg/kg	50.1	1	6010B	Vanadium	8.9	mg/kg	6.4	1
6010B	Barium	32.8	B mg/kg	33.4	1	6010B	Zinc	30.9	mg/kg	2.6	1
6010B	Beryllium	0.52	B mg/kg	0.84	1	SAMPLE: CMS-408-A					
6010B	Cadmium	0.32	B mg/kg	0.84	1	8270C	Benzo(a)anthracene	82	J ug/kg	340	1
6010B	Calcium	2120	mg/kg	835	1	8270C	Benzo(a)pyrene	85	J ug/kg	340	1
6010B	Chromium	87.1	mg/kg	1.7	1	8270C	Benzo(b)fluoranthene	190	J ug/kg	340	1
6010B	Cobalt	3.9	B mg/kg	8.4	1	8270C	Chrysene	120	J ug/kg	340	1
6010B	Copper	32.9	mg/kg	4.2	1	8270C	Fluoranthene	250	J ug/kg	340	1
6010B	Iron	13400	mg/kg	16.7	1	8270C	Phenanthrene	260	J ug/kg	340	1
6010B	Lead	184	mg/kg	16.7	1	8270C	Pyrene	250	J ug/kg	340	1
6010B	Magnesium	1070	mg/kg	835	1	8260B	1,2,4-Trimethylbenzene	4.3	ug/kg	4.3	0.82
6010B	Manganese	356	mg/kg	2.5	1	8260B	Benzene	14	ug/kg	4.3	0.82
6010B	Molybdenum	0.68	B mg/kg	6.7	1	8260B	Chlorobenzene	2.7	J ug/kg	4.3	0.82
6010B	Nickel	33.8	mg/kg	6.7	1	8260B	Naphthalene	3.3	J ug/kg	4.3	0.82
6010B	Potassium	522	B mg/kg	835	1	8082	Aroclor 1254	41	ug/kg	34	1
6010B	Selenium	0.68	B mg/kg	41.8	1	6010B	Aluminum	7450	mg/kg	20.7	1
6010B	Sodium	144	B mg/kg	835	1	6010B	Arsenic	1.5	B mg/kg	31.1	1
6010B	Vanadium	14.2	mg/kg	8.4	1	6010B	Barium	24.5	mg/kg	20.7	1
6010B	Zinc	295	mg/kg	3.3	1	6010B	Beryllium	0.34	B mg/kg	0.52	1
						6010B	Cadmium	0.3	B mg/kg	0.52	1
						6010B	Calcium	1770	mg/kg	518	1

Project 782893, Contredale Manor

DRAFT - UNVALIDATED DATA

Positive Results

Test	Parameter	Result	Units	DetLim	Dil	Test	Parameter	Result	Units	DetLim	Dil
6010B	Chromium	5.2	mg/kg	1.0	1						
6010B	Cobalt	5.8	mg/kg	5.2	1						
6010B	Copper	10.7	mg/kg	2.6	1						
6010B	Iron	16900	mg/kg	10.4	1						
6010B	Lead	4.1	B mg/kg	10.4	1						
6010B	Magnesium	3250	mg/kg	518	1						
6010B	Manganese	233	mg/kg	1.6	1						
6010B	Nickel	13.8	mg/kg	4.1	1						
6010B	Potassium	1230	mg/kg	518	1						
6010B	Selenium	0.48	B mg/kg	25.9	1						
6010B	Sodium	188	B mg/kg	518	1						
6010B	Vanadium	14.9	mg/kg	5.2	1						
6010B	Zinc	39.2	mg/kg	2.1	1						
SAMPLE: CMS-408-B											
8270C	Benzo(a)anthracene	830	J ug/kg	8700	20	8270C	2-Methylnaphthalene	88	J ug/kg	430	1
8270C	Benzo(a)pyrene	570	J ug/kg	8700	20	8270C	Acenaphthene	140	J ug/kg	430	1
8270C	Benzo(b)fluoranthene	1200	J ug/kg	8700	20	8270C	Anthracene	160	J ug/kg	430	1
8270C	bis(2-Ethylhexyl) phthalate	80000	ug/kg	8700	20	8270C	Benzo(a)anthracene	430	ug/kg	430	1
8270C	Chrysene	800	J ug/kg	8700	20	8270C	Benzo(a)pyrene	470	ug/kg	430	1
8270C	Fluoranthene	1500	J ug/kg	8700	20	8270C	Benzo(b)fluoranthene	890	ug/kg	430	1
8270C	Phenanthrene	980	J ug/kg	8700	20	8270C	Benzo(ghi)perylene	240	J ug/kg	430	1
8270C	Pyrene	1400	J ug/kg	8700	20	8270C	bis(2-Ethylhexyl) phthalate	440	ug/kg	430	1
8260B	1,2,4-Trimethylbenzene	760	J ug/kg	2200	6.66	8270C	Chrysene	590	ug/kg	430	1
8260B	Benzene	160000	ug/kg	2200	6.66	8270C	Dibenzofuran	88	J ug/kg	430	1
8260B	Chlorobenzene	6200	ug/kg	2200	6.66	8270C	Fluoranthene	1300	ug/kg	430	1
8260B	Ethylbenzene	23000	ug/kg	2200	6.66	8270C	Fluorene	170	J ug/kg	430	1
8260B	Hexachlorobutadiene	1000	J ug/kg	2200	6.66	8270C	Indeno(1,2,3-cd)pyrene	220	J ug/kg	430	1
8260B	m-Xylene & p-Xylene	110000	ug/kg	2200	6.66	8270C	Naphthalene	160	J ug/kg	430	1
8260B	o-Xylene	2000	J ug/kg	2200	6.66	8270C	Phenanthrene	1200	ug/kg	430	1
8082	Aroclor 1254	23000	ug/kg	2200	50	8270C	Phenol	510	ug/kg	430	1
8081A	4,4'-DDD	110	J ug/kg	450	100	8270C	Pyrene	1100	ug/kg	430	1
7471A	Mercury	1.8	mg/kg	0.053	1	8260B	Benzene	480000	ug/kg	6600	0.28
6010B	Aluminum	8670	mg/kg	26.3	1	8260B	Ethylbenzene	9500	ug/kg	6600	0.28
6010B	Antimony	9.7	mg/kg	7.9	1	8260B	m-Xylene & p-Xylene	39000	ug/kg	6600	0.28
6010B	Arsenic	7.6	B mg/kg	39.4	1	8082	Aroclor 1248	1300	ug/kg	430	10
6010B	Barium	672	mg/kg	26.3	1	8081A	4,4'-DDD	160	J ug/kg	440	100
6010B	Beryllium	0.52	B mg/kg	0.66	1	7471A	Mercury	0.96	mg/kg	0.052	1
6010B	Cadmium	18	mg/kg	0.66	1	6010B	Aluminum	5410	mg/kg	25.9	1
6010B	Calcium	4850	mg/kg	656	1	6010B	Antimony	2.4	B mg/kg	7.8	1
6010B	Chromium	61.5	mg/kg	1.3	1	6010B	Arsenic	9.9	B mg/kg	39	1
6010B	Cobalt	14.3	mg/kg	6.6	1	6010B	Barium	785	mg/kg	25.9	1
6010B	Copper	287	mg/kg	3.3	1	6010B	Beryllium	0.45	B mg/kg	0.65	1
6010B	Iron	44700	mg/kg	13.1	1	6010B	Cadmium	1	mg/kg	0.65	1
6010B	Lead	716	mg/kg	13.1	1	6010B	Calcium	4790	mg/kg	648	1
6010B	Magnesium	3240	mg/kg	656	1	6010B	Chromium	31.1	mg/kg	1.3	1
6010B	Manganese	353	mg/kg	2.0	1	6010B	Cobalt	6.4	B mg/kg	6.5	1
6010B	Molybdenum	6.3	mg/kg	5.3	1	6010B	Copper	120	mg/kg	3.2	1
6010B	Nickel	36.9	mg/kg	5.3	1	6010B	Iron	35100	mg/kg	13.0	1
6010B	Potassium	1090	mg/kg	656	1	6010B	Lead	861	mg/kg	13.0	1
6010B	Selenium	1.8	B mg/kg	32.8	1	6010B	Magnesium	1600	mg/kg	648	1
6010B	Silver	2.6	mg/kg	1.3	1	6010B	Manganese	195	mg/kg	1.9	1
6010B	Sodium	534	B mg/kg	656	1	6010B	Molybdenum	5.2	mg/kg	5.2	1
6010B	Vanadium	43.1	mg/kg	6.6	1	6010B	Nickel	17.2	mg/kg	5.2	1
6010B	Zinc	851	mg/kg	5.3	2	6010B	Potassium	971	mg/kg	648	1
						6010B	Selenium	2.4	B mg/kg	32.4	1
						6010B	Silver	0.57	B mg/kg	1.3	1
						6010B	Sodium	347	B mg/kg	648	1
						6010B	Vanadium	31.4	mg/kg	6.5	1
						6010B	Zinc	226	mg/kg	2.6	1
SAMPLE: CMS-409-A											
8280	2,3,7,8-TCDD	2.4	B ng/g	--	1						
8082	Aroclor 1254	1900	ug/kg	1000	30						
SAMPLE: CMS-409-B											
8280	2,3,7,8-TCDD	0.093	J B ng/g	--	1						
8082	Aroclor 1254	1300	ug/kg	220	5						