

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
						8082	Aroclor 1254	1700	Q ug/kg	360	10
SAMPLE: CMS-409-C											
8082	Aroclor 1254	1400	ug/kg	570	10	SAMPLE: CMS-414-B					
						8082	Aroclor 1254	22	J ug/kg	40	1
SAMPLE: CMS-410-A											
8082	Aroclor 1242	230000	ug/kg	35000	000	SAMPLE: CMS-414-C					
						8082	Aroclor 1254	480	Q ug/kg	160	4
SAMPLE: CMS-410-B											
8280	2,3,7,8-TCDD	0.92	B ng/g	—	1	SAMPLE: CMS-414-D					
8082	Aroclor 1254	9600	ug/kg	1700	50	8082	Aroclor 1254	550	Q ug/kg	150	4
SAMPLE: CMS-410-C						SAMPLE: CMS-415-A					
8082	Aroclor 1254	180000	ug/kg	20000	500	8280	2,3,7,8-TCDD	0.26	J ng/g	—	1
						8082	Aroclor 1254	770	ug/kg	360	10
SAMPLE: CMS-410-D											
8082	Aroclor 1254	29000	ug/kg	8700	200	SAMPLE: CMS-415-B					
						8082	Aroclor 1254	220	J ug/kg	360	10
SAMPLE: CMS-410-E											
8082	Aroclor 1254	32000	ug/kg	4500	100	SAMPLE: CMS-415-C					
						8082	Aroclor 1254	82	ug/kg	37	1
SAMPLE: CMS-410-E-QC											
8280	2,3,7,8-TCDD	0.449	ug/kg	0.0104	1	SAMPLE: CMS-416-A					
						8280	2,3,7,8-TCDD	0.2	J ng/g	—	1
SAMPLE: CMS-410-F						8082	Aroclor 1254	3600	ug/kg	1700	50
8280	2,3,7,8-TCDD	0.049	J B ng/g	—	1						
8082	Aroclor 1254	2200	ug/kg	370	10	SAMPLE: CMS-416-B					
						8280	2,3,7,8-TCDD	0.22	J ng/g	—	1
SAMPLE: CMS-411-A						8082	Aroclor 1254	32000	ug/kg	4200	100
8082	Aroclor 1254	51	ug/kg	35	1						
						SAMPLE: CMS-416-C					
SAMPLE: CMS-411-C						8280	2,3,7,8-TCDD	0.059	J ng/g	—	1
8082	Aroclor 1254	3200	Q ug/kg	580	10	8082	Aroclor 1254	21000	ug/kg	4500	100
SAMPLE: CMS-411-D						SAMPLE: CMS-416-D					
8082	Aroclor 1254	950	Q ug/kg	200	5	8082	Aroclor 1254	56	J ug/kg	430	10
SAMPLE: CMS-412-A						SAMPLE: CMS-417-A					
8280	2,3,7,8-TCDD	0.039	J ng/g	—	1	9012A	Cyanide, Total	8.2	mg/kg	0.53	1
8082	Aroclor 1254	87	ug/kg	35	1	8280	2,3,7,8-TCDD	2.7	ng/g	—	1
						8270C	1,2,4-Trichlorobenzene	69000	ug/kg	35000	50
SAMPLE: CMS-412-B						8270C	1,2-Dichlorobenzene	150000	ug/kg	35000	50
8280	2,3,7,8-TCDD	0.051	J ng/g	—	1	8270C	1,4-Dichlorobenzene	2900	J ug/kg	35000	50
8082	Aroclor 1254	4900	ug/kg	2100	50	8270C	2-Methylnaphthalene	6300	J ug/kg	35000	50
						8270C	4-Chloroaniline	280000	ug/kg	35000	50
SAMPLE: CMS-413-A						8270C	Acenaphthene	4300	J ug/kg	35000	50
8280	2,3,7,8-TCDD	0.054	J ng/g	—	1	8270C	bis(2-Ethylhexyl) phthalate	460000	ug/kg	35000	50
8082	Aroclor 1254	2900	Q ug/kg	690	20	8270C	Butyl benzyl phthalate	12000	J ug/kg	35000	50
						8270C	Di-n-butyl phthalate	9000	J ug/kg	35000	50
SAMPLE: CMS-413-B						8270C	Di-n-octyl phthalate	7600	J ug/kg	35000	50
8280	2,3,7,8-TCDD	0.3	J ng/g	—	1	8270C	Fluoranthene	3900	J ug/kg	35000	50
8082	Aroclor 1254	2100	Q ug/kg	420	10	8270C	Naphthalene	3900	J ug/kg	35000	50
						8270C	Phenanthrene	3100	J ug/kg	35000	50
SAMPLE: CMS-413-C						8270C	Pyrene	16000	J ug/kg	35000	50
8082	Aroclor 1254	1600	Q ug/kg	380	10	8260B	1,1,1-Trichloroethane	27000	J ug/kg	59000	21.7
						8260B	1,2,3-Trichlorobenzene	180000	ug/kg	59000	21.7
SAMPLE: CMS-414-A						8260B	1,2,4-Trichlorobenzene	340000	ug/kg	59000	21.7
8280	2,3,7,8-TCDD	0.74	ng/g	—	1	8260B	1,2,4-Trimethylbenzene	86000	ug/kg	59000	21.7

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Positive Results

Test	Parameter	Result	Units	DetLim	Dil	Test	Parameter	Result	Units	DetLim	Dil
8260B	1,2-Dichlorobenzene	1500000	ug/kg	59000	21.7	8270C	Naphthalene	7900	J ug/kg	35000	50
8260B	1,3,5-Trimethylbenzene	29000	J ug/kg	59000	21.7	8260B	1,1,1-Trichloroethane	110000	J ug/kg	130000	505
8260B	1,4-Dichlorobenzene	31000	J ug/kg	59000	21.7	8260B	1,2,3-Trichlorobenzene	83000	J ug/kg	130000	505
8260B	Chlorobenzene	360000	ug/kg	59000	21.7	8260B	1,2,4-Trichlorobenzene	270000	ug/kg	130000	505
8260B	cis-1,2-Dichloroethene	180000	ug/kg	59000	21.7	8260B	1,2,4-Trimethylbenzene	160000	ug/kg	130000	505
8260B	Ethylbenzene	35000	J ug/kg	59000	21.7	8260B	1,2-Dichlorobenzene	2800000	ug/kg	130000	505
8260B	m-Xylene & p-Xylene	110000	ug/kg	59000	21.7	8260B	1,3,5-Trimethylbenzene	42000	J ug/kg	130000	505
8260B	n-Butylbenzene	18000	J ug/kg	59000	21.7	8260B	1,4-Dichlorobenzene	40000	J ug/kg	130000	505
8260B	Naphthalene	47000	J ug/kg	59000	21.7	8260B	Chlorobenzene	1000000	ug/kg	130000	505
8260B	o-Xylene	48000	J ug/kg	59000	21.7	8260B	cis-1,2-Dichloroethene	500000	ug/kg	130000	505
8260B	Tetrachloroethene	820000	ug/kg	59000	21.7	8260B	Ethylbenzene	81000	J ug/kg	130000	505
8260B	Toluene	140000	ug/kg	59000	21.7	8260B	m-Xylene & p-Xylene	270000	ug/kg	130000	505
8260B	Trichloroethene	630000	ug/kg	59000	21.7	8260B	Naphthalene	84000	J ug/kg	130000	505
8151A	2,4-DB	360	J ug/kg	430	5	8260B	o-Xylene	110000	J ug/kg	130000	505
8082	Aroclor 1232	250000	ug/kg	18000	500	8260B	Tetrachloroethene	1700000	ug/kg	130000	505
8082	Aroclor 1254	74000	ug/kg	18000	500	8260B	Toluene	430000	ug/kg	130000	505
8081A	4,4'-DDD	1200	J ug/kg	3600	000	8260B	Trichloroethene	2400000	ug/kg	130000	505
8081A	4,4'-DDE	2100	J ug/kg	3600	000	8151A	2,4,5-TP (Silvex)	59	J ug/kg	110	5
8081A	Dieldrin	1900	J ug/kg	3600	000	8082	Aroclor 1242	27000	ug/kg	1800	50
8081A	Endrin	1200	J ug/kg	3600	000	8081A	4,4'-DDE	2200	J ug/kg	3600	000
8081A	Heptachlor	1700	J ug/kg	1800	000	8081A	Aldrin	1200	J ug/kg	1800	000
7471A	Mercury	7.4	mg/kg	0.43	10	8081A	Dieldrin	9900	ug/kg	3600	000
6010B	Aluminum	2940	mg/kg	21.3	1	8081A	Endrin	1200	J ug/kg	3600	000
6010B	Antimony	27.8	mg/kg	6.4	1	8081A	Heptachlor	2000	ug/kg	1800	000
6010B	Arsenic	6.5	B mg/kg	31.9	1	7471A	Mercury	1.5	mg/kg	0.043	1
6010B	Barium	322	B mg/kg	21.3	1	6010B	Aluminum	4890	mg/kg	21.3	1
6010B	Beryllium	0.2	B mg/kg	0.53	1	6010B	Antimony	17.7	mg/kg	1	1
6010B	Cadmium	14.7	mg/kg	0.53	1	6010B	Arsenic	10.2	B mg/kg	32.1	1
6010B	Calcium	611	mg/kg	532	1	6010B	Barium	1010	B mg/kg	21.4	1
6010B	Chromium	317	mg/kg	1.1	1	6010B	Beryllium	0.44	B mg/kg	0.53	1
6010B	Cobalt	30.1	mg/kg	5.3	1	6010B	Cadmium	180	mg/kg	0.53	1
6010B	Copper	288	mg/kg	2.7	1	6010B	Calcium	1740	mg/kg	534	1
6010B	Iron	32600	mg/kg	10.6	1	6010B	Chromium	350	mg/kg	1.1	1
6010B	Lead	805	B mg/kg	10.6	1	6010B	Cobalt	17.7	mg/kg	5.3	1
6010B	Magnesium	674	mg/kg	532	1	6010B	Copper	934	mg/kg	2.7	1
6010B	Manganese	123	mg/kg	1.6	1	6010B	Iron	15800	mg/kg	10.7	1
6010B	Molybdenum	25.3	mg/kg	4.3	1	6010B	Lead	444	B mg/kg	10.7	1
6010B	Nickel	31.3	mg/kg	4.3	1	6010B	Magnesium	1220	mg/kg	534	1
6010B	Potassium	427	B mg/kg	532	1	6010B	Manganese	220	mg/kg	1.6	1
6010B	Selenium	2.9	B mg/kg	26.6	1	6010B	Molybdenum	21.9	mg/kg	4.3	1
6010B	Silver	6.2	mg/kg	1.1	1	6010B	Nickel	30	mg/kg	4.3	1
6010B	Sodium	70	B mg/kg	532	1	6010B	Potassium	878	mg/kg	534	1
6010B	Vanadium	16.7	mg/kg	5.3	1	6010B	Selenium	10.1	B mg/kg	26.7	1
6010B	Zinc	352	mg/kg	2.1	1	6010B	Silver	5	mg/kg	1.1	1
SAMPLE: CMS-417-B						6010B	Sodium	82.1	B mg/kg	534	1
9012A	Cyanide, Total	4.3	mg/kg	0.53	1	6010B	Vanadium	22.3	mg/kg	5.3	1
8280	2,3,7,8-TCDD	1.4	ng/g	--	1	6010B	Zinc	2460	mg/kg	2.1	1
8270C	1,2,4-Trichlorobenzene	21000	J ug/kg	35000	50	SAMPLE: CMS-417-C					
8270C	1,2-Dichlorobenzene	440000	ug/kg	35000	50	8280	2,3,7,8-TCDD	1.9	ng/g	--	1
8270C	1,4-Dichlorobenzene	6600	J ug/kg	35000	50	8270C	1,2,4-Trichlorobenzene	6300	J ug/kg	9800	25
8270C	2-Methylnaphthalene	9300	J ug/kg	35000	50	8270C	1,2-Dichlorobenzene	150000	ug/kg	9800	5
8270C	bis(2-Ethylhexyl) phthalate	36000	ug/kg	35000	50	8270C	1,4-Dichlorobenzene	3000	J ug/kg	9800	25
8270C	Butyl benzyl phthalate	4100	J ug/kg	35000	50	8270C	2-Methylnaphthalene	6600	J ug/kg	9800	25
8270C	Di-n-butyl phthalate	39000	ug/kg	35000	50						

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Positive Results

Test	Parameter	Result	Units	DetLim	Dil	Test	Parameter	Result	Units	DetLim	Dil
8270C	3-Methylphenol & 4-Methylphenol	8000	J ug/kg	9800	25	8270C	Naphthalene	340	J ug/kg	1900	5
70C	bis(2-Ethylhexyl) phthalate	9600	J ug/kg	9800	25	8260B	1,1-Dichloroethane	150	J ug/kg	280	0.98
70C	Di-n-butyl phthalate	26000	ug/kg	9800	25	8260B	1,2,4-Trimethylbenzene	130	J ug/kg	280	0.98
8270C	Naphthalene	4300	J ug/kg	9800	25	8260B	1,2-Dichlorobenzene	4000	ug/kg	280	0.98
8260B	1,1-Dichloroethane	7000	J ug/kg	17000	6.56	8260B	Chlorobenzene	10000	ug/kg	280	0.98
8260B	1,2-Dichlorobenzene	59000	ug/kg	17000	6.56	8260B	Ethylbenzene	210	J ug/kg	280	0.98
8260B	Chlorobenzene	220000	ug/kg	17000	6.56	8260B	m-Xylene & p-Xylene	2000	ug/kg	280	0.98
8260B	cis-1,2-Dichloroethene	490000	ug/kg	17000	6.56	8260B	o-Xylene	270	J ug/kg	280	0.98
8260B	Ethylbenzene	5200	J ug/kg	17000	6.56	8260B	p-Isopropyltoluene	180	J ug/kg	280	0.98
8260B	m-Xylene & p-Xylene	14000	J ug/kg	17000	6.56	8260B	Tetrachloroethene	120	J ug/kg	280	0.98
8260B	o-Xylene	4500	J ug/kg	17000	6.56	8260B	Toluene	430	ug/kg	280	0.98
8260B	Styrene	10000	J ug/kg	17000	6.56	8260B	Trichloroethene	580	ug/kg	280	0.98
8260B	Tetrachloroethene	9400	J ug/kg	17000	6.56	8082	Aroclor 1232	35000	ug/kg	1900	50
8260B	Toluene	110000	ug/kg	17000	6.56	8082	Aroclor 1254	11000	ug/kg	1900	50
8260B	trans-1,2-Dichloroethene	8400	J ug/kg	17000	6.56	8081A	Heptachlor	3900	ug/kg	2000	000
8260B	Trichloroethene	34000	ug/kg	17000	6.56	7471A	Mercury	0.22	mg/kg	0.046	1
8082	Aroclor 1242	13000	ug/kg	980	25	6010B	Aluminum	6230	mg/kg	23.0	1
8081A	4,4'-DDE	1200	J ug/kg	4000	000	6010B	Antimony	0.31	B mg/kg	6.9	1
8081A	Dieldrin	2500	J ug/kg	4000	000	6010B	Arsenic	7.5	B mg/kg	34.5	1
8081A	Endosulfan I	670	J ug/kg	2000	000	6010B	Barium	87.5	B mg/kg	23.0	1
8081A	Endrin	2100	J ug/kg	4000	000	6010B	Beryllium	0.71	mg/kg	0.57	1
8081A	Heptachlor	5100	ug/kg	2000	000	6010B	Cadmium	0.23	B mg/kg	0.57	1
7471A	Mercury	0.24	mg/kg	0.047	1	6010B	Calcium	1790	mg/kg	575	1
6010B	Aluminum	4320	mg/kg	23.6	1	6010B	Chromium	8.4	mg/kg	1.1	1
6010B	Antimony	0.33	B mg/kg	7.1	1	6010B	Cobalt	4.6	B mg/kg	5.7	1
6010B	Arsenic	6.2	B mg/kg	35.5	1	6010B	Copper	58	mg/kg	2.9	1
6010B	Barium	154	B mg/kg	23.6	1	6010B	Iron	11200	mg/kg	11.5	1
6010B	Beryllium	0.49	B mg/kg	0.59	1	6010B	Lead	66.7	B mg/kg	11.5	1
6010B	Cadmium	0.26	B mg/kg	0.59	1	6010B	Magnesium	888	mg/kg	575	1
6010B	Calcium	2160	mg/kg	591	1	6010B	Manganese	150	mg/kg	1.7	1
6010B	Chromium	10.1	mg/kg	1.2	1	6010B	Molybdenum	1.5	B mg/kg	4.6	1
6010B	Cobalt	3	B mg/kg	5.9	1	6010B	Nickel	10.4	mg/kg	4.6	1
6010B	Copper	19.3	mg/kg	3.0	1	6010B	Potassium	818	mg/kg	575	1
6010B	Iron	8110	mg/kg	11.8	1	6010B	Selenium	1.3	B mg/kg	28.7	1
6010B	Lead	374	B mg/kg	11.8	1	6010B	Sodium	172	B mg/kg	575	1
6010B	Magnesium	741	mg/kg	591	1	6010B	Vanadium	15.7	mg/kg	5.7	1
6010B	Manganese	158	mg/kg	1.8	1	6010B	Zinc	129	mg/kg	2.3	1
6010B	Molybdenum	2.4	B mg/kg	4.7	1	SAMPLE: CMS-418-A					
6010B	Nickel	6	mg/kg	4.7	1	8280	2,3,7,8-TCDD	0.24	J ng/g	--	1
6010B	Potassium	353	B mg/kg	591	1	8270C	Acenaphthene	130	J ug/kg	330	1
6010B	Selenium	1.2	B mg/kg	29.6	1	8270C	Acenaphthylene	830	ug/kg	330	1
6010B	Sodium	101	B mg/kg	591	1	8270C	Anthracene	900	ug/kg	330	1
6010B	Vanadium	13.2	mg/kg	5.9	1	8270C	Benzo(a)anthracene	1900	ug/kg	330	1
6010B	Zinc	94.4	mg/kg	2.4	1	8270C	Benzo(a)pyrene	1500	ug/kg	330	1
SAMPLE: CMS-417-D						8270C	Benzo(ghi)perylene	580	ug/kg	330	1
8280	2,3,7,8-TCDD	1.6	ng/g	--	1	8270C	Benzo(k)fluoranthene	3100	ug/kg	330	1
8270C	1,2-Dichlorobenzene	18000	ug/kg	1900	5	8270C	bis(2-Ethylhexyl) phthalate	180	J ug/kg	330	1
8270C	1,4-Dichlorobenzene	140	J ug/kg	1900	5	8270C	Carbazole	310	J ug/kg	330	1
8270C	2,4-Dimethylphenol	900	J ug/kg	1900	5	8270C	Chrysene	1800	ug/kg	330	1
8270C	2-Methylphenol	790	J ug/kg	1900	5	8270C	Dibenzofuran	200	J ug/kg	330	1
8270C	3-Methylphenol & 4-Methylphenol	4900	ug/kg	1900	5	8270C	Fluoranthene	3800	ug/kg	330	1
8270C	bis(2-Ethylhexyl) phthalate	550	J ug/kg	1900	5	8270C	Fluorene	500	ug/kg	330	1
8270C	Di-n-butyl phthalate	380	J ug/kg	1900	5	8270C	Indeno(1,2,3-cd)pyrene	630	ug/kg	330	1
						8270C	Phenanthrene	3400	ug/kg	330	1

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Positive Results

Test	Parameter	Result	Units	DetLim	Dil	Test	Parameter	Result	Units	DetLim	Dil
8270C	Pyrene	3500	ug/kg	330	1	6010B	Iron	7160	mg/kg	11	1
8082	Aroclor 1254	210	ug/kg	33	1	6010B	Lead	220	mg/kg	11.3	1
8081A	4,4'-DDE	2 PG	ug/kg	1.7	1	6010B	Magnesium	768	mg/kg	565	1
8081A	Endrin aldehyde	1.2	J ug/kg	1.7	1	6010B	Manganese	98.7	mg/kg	1.7	1
8081A	Heptachlor epoxide	0.36	J ug/kg	1.7	1	6010B	Molybdenum	1.3	B mg/kg	4.5	1
6010B	Aluminum	2490	mg/kg	20.3	1	6010B	Nickel	4.8	mg/kg	4.5	1
6010B	Arsenic	1.5	B mg/kg	30.4	1	6010B	Potassium	287	B mg/kg	565	1
6010B	Barium	16.6	B mg/kg	20.3	1	6010B	Vanadium	6.1	mg/kg	5.6	1
6010B	Beryllium	0.21	B mg/kg	0.51	1	6010B	Zinc	56	mg/kg	2.3	1
6010B	Cadmium	0.16	B mg/kg	0.51	1						
6010B	Calcium	504	B mg/kg	507	1	SAMPLE: CMS-419-A					
6010B	Chromium	9.9	mg/kg	1.0	1	8082	Aroclor 1254	27000	ug/kg	3500	100
6010B	Cobalt	3.5	B mg/kg	5.1	1						
6010B	Copper	12.7	mg/kg	2.5	1	SAMPLE: CMS-419-B					
6010B	Iron	8080	mg/kg	10.1	1	9012A	Cyanide, Total	1.2	mg/kg	0.56	1
6010B	Lead	89.4	mg/kg	10.1	1	8270C	bis(2-Ethylhexyl) phthalate	390000	ug/kg	74000	200
6010B	Magnesium	1150	mg/kg	507	1	8270C	Butyl benzyi phthalate	27000	J ug/kg	74000	200
6010B	Manganese	134	mg/kg	1.5	1	8270C	Di-n-butyl phthalate	120000	ug/kg	74000	200
6010B	Molybdenum	2.6	B mg/kg	4.1	1	8270C	Fluoranthene	14000	J ug/kg	74000	200
6010B	Nickel	11	mg/kg	4.1	1	8270C	Phenanthrene	22000	J ug/kg	74000	200
6010B	Potassium	388	B mg/kg	507	1	8260B	1,2,3-Trichlorobenzene	16000	J ug/kg	28000	100
6010B	Vanadium	8.6	mg/kg	5.1	1	8260B	1,2,4-Trichlorobenzene	62000	ug/kg	28000	100
6010B	Zinc	44.8	mg/kg	2.0	1	8260B	1,2,4-Trimethylbenzene	93000	ug/kg	28000	100
						8260B	1,2-Dichlorobenzene	84000	ug/kg	28000	100
SAMPLE: CMS-418-B						8260B	1,3,5-Trimethylbenzene	19000	J ug/kg	28000	100
8280	2,3,7,8-TCDD	0.21	J ng/g	--	1	8260B	1,3-Dichlorobenzene	13000	J ug/kg	280	10
8270C	Acenaphthene	87	J ug/kg	370	1	8260B	1,4-Dichlorobenzene	32000	ug/kg	28000	100
8270C	Acenaphthylene	130	J ug/kg	370	1	8260B	4-Chlorotoluene	8700	J ug/kg	28000	100
8270C	Anthracene	300	J ug/kg	370	1	8260B	Chlorobenzene	300000	ug/kg	28000	100
8270C	Benzo(a)anthracene	920	ug/kg	370	1	8260B	cis-1,2-Dichloroethene	73000	ug/kg	28000	100
8270C	Benzo(a)pyrene	760	ug/kg	370	1	8260B	Ethylbenzene	68000	ug/kg	28000	100
8270C	Benzo(ghi)perylene	340	J ug/kg	370	1	8260B	Isopropylbenzene	5400	J ug/kg	28000	100
8270C	Benzo(k)fluoranthene	1400	ug/kg	370	1	8260B	m-Xylene & p-Xylene	170000	ug/kg	28000	100
8270C	bis(2-Ethylhexyl) phthalate	420	ug/kg	370	1	8260B	n-Butylbenzene	7200	J ug/kg	28000	100
8270C	Chrysene	830	ug/kg	370	1	8260B	Naphthalene	39000	ug/kg	28000	100
8270C	Dibenz(a,h)anthracene	130	J ug/kg	370	1	8260B	o-Xylene	80000	ug/kg	28000	100
8270C	Fluoranthene	2100	ug/kg	370	1	8260B	Styrene	10000	J ug/kg	28000	100
8270C	Fluorene	110	J ug/kg	370	1	8260B	tert-Butylbenzene	10000	J ug/kg	28000	100
8270C	Indeno(1,2,3-cd)pyrene	330	J ug/kg	370	1	8260B	Tetrachloroethene	40000	ug/kg	28000	100
8270C	Phenanthrene	1300	ug/kg	370	1	8260B	Toluene	75000	ug/kg	28000	100
8270C	Pyrene	2200	ug/kg	370	1	8260B	Trichloroethene	16000	J ug/kg	28000	100
8260B	cis-1,2-Dichloroethene	2	J ug/kg	5.4	0.96	8151A	2,4-D	71	J ug/kg	90	1
8082	Aroclor 1254	200	ug/kg	37	1	8151A	Dalapon	9.8	J ug/kg	45	1
8081A	4,4'-DDE	0.73	J ug/kg	1.9	1	8082	Aroclor 1254	490000	ug/kg	74000	000
8081A	4,4'-DDT	1.3	J ug/kg	1.9	1	8081A	4,4'-DDD	170	PG ug/kg	38	20
8081A	Dieldrin	0.98	J ug/kg	1.9	1	8081A	4,4'-DDE	980	ug/kg	38	20
6010B	Aluminum	1890	mg/kg	22.6	1	8081A	4,4'-DDT	410	PG ug/kg	38	20
6010B	Arsenic	1.3	B mg/kg	33.9	1	8081A	alpha-BHC	50	ug/kg	38	20
6010B	Barium	18.8	B mg/kg	22.6	1	8081A	Dieldrin	22	J ug/kg	38	20
6010B	Beryllium	0.19	B mg/kg	0.56	1	8081A	Endosulfan sulfate	54	ug/kg	38	20
6010B	Cadmium	0.16	B mg/kg	0.56	1	8081A	Endrin	71	PG ug/kg	38	20
6010B	Calcium	428	B mg/kg	565	1	8081A	Endrin aldehyde	1700	ug/kg	38	20
6010B	Chromium	6.8	mg/kg	1.1	1	8081A	gamma-BHC (Lindane)	31	J ug/kg	38	20
6010B	Cobalt	1.6	B mg/kg	5.6	1	8081A	Heptachlor	49	PG ug/kg	38	20
6010B	Copper	11.4	mg/kg	2.8	1	8081A	Heptachlor epoxide	11	J ug/kg	38	20

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Positive Results

Test	Parameter	Result	Units	DetLim	Dil	Test	Parameter	Result	Units	DetLim	Dil
8081A	Methoxychlor	460	ug/kg	74	20	6010B	Calcium	1900	mg/kg	637	1
7471A	Mercury	5.1	mg/kg	0.22	5	6010B	Chromium	11.7	mg/kg	1.3	1
6010B	Aluminum	4720	mg/kg	22.4	1	6010B	Cobalt	6.1	B mg/kg	6.4	1
6010B	Antimony	21.4	mg/kg	6.7	1	6010B	Copper	13.7	mg/kg	3.2	1
6010B	Arsenic	8.3	B mg/kg	33.6	1	6010B	Iron	18300	mg/kg	12.7	1
6010B	Barium	845	mg/kg	22.4	1	6010B	Lead	27.1	mg/kg	12.7	1
6010B	Beryllium	0.43	B mg/kg	0.56	1	6010B	Magnesium	1450	mg/kg	637	1
6010B	Cadmium	35.9	mg/kg	0.56	1	6010B	Manganese	348	mg/kg	1.9	1
6010B	Calcium	5290	mg/kg	560	1	6010B	Molybdenum	3.8	B mg/kg	5.1	1
6010B	Chromium	331	mg/kg	1.1	1	6010B	Nickel	8.3	mg/kg	5.1	1
6010B	Cobalt	12.9	mg/kg	5.6	1	6010B	Potassium	1030	mg/kg	637	1
6010B	Copper	333	mg/kg	2.8	1	6010B	Selenium	0.65	B mg/kg	31.8	1
6010B	Iron	50700	mg/kg	11.2	1	6010B	Sodium	622	B mg/kg	637	1
6010B	Lead	2010	mg/kg	11.2	1	6010B	Vanadium	15.8	mg/kg	6.4	1
6010B	Magnesium	1350	mg/kg	560	1	6010B	Zinc	65.8	mg/kg	2.5	1
6010B	Manganese	351	mg/kg	1.7	1						
6010B	Molybdenum	27.1	mg/kg	4.5	1	SAMPLE: CMS-419-E					
6010B	Nickel	28.6	mg/kg	4.5	1	8082	Aroclor 1254	800	ug/kg	190	5
6010B	Potassium	596	mg/kg	560	1						
6010B	Selenium	3.8	B mg/kg	28.0	1	SAMPLE: CMS-419-F					
6010B	Silver	3.2	mg/kg	1.1	1	8270C	bis(2-Ethylhexyl) phthalate	210	J ug/kg	360	1
6010B	Sodium	416	B mg/kg	560	1	8260B	1,2,4-Trimethylbenzene	5	ug/kg	4.8	0.88
6010B	Vanadium	18.1	mg/kg	5.6	1	8260B	1,4-Dichlorobenzene	2.7	J ug/kg	4.8	0.88
6010B	Zinc	2150	mg/kg	11.2	5	8260B	4-Chlorotoluene	2.3	J ug/kg	4.8	0.88
						8260B	Chlorobenzene	18	ug/kg	4.8	0.88
SAMPLE: CMS-419-C						8260B	Isopropylbenzene	4.3	J ug/kg	4.8	0.88
8082	Aroclor 1254	58000	ug/kg	7500	200	8260B	m-Xylene & p-Xylene	3.3	J ug/kg	4.8	0.88
						8082	Aroclor 1254	62	ug/kg	36	1
SAMPLE: CMS-419-D						8081A	4,4'-DDE	1.7	J ug/kg	1.8	1
8270C	2,4-Dimethylphenol	140	J ug/kg	420	1	6010B	Aluminum	5240	mg/kg	65.3	3
8270C	bis(2-Ethylhexyl) phthalate	810	ug/kg	420	1	6010B	Antimony	1.6	B mg/kg	19.6	3
8270C	Butyl benzyl phthalate	76	J ug/kg	420	1	6010B	Arsenic	5.7	B mg/kg	97.9	3
8270C	Di-n-butyl phthalate	230	J ug/kg	420	1	6010B	Barium	68.6	mg/kg	65.3	3
8270C	Fluoranthene	69	J ug/kg	420	1	6010B	Beryllium	1.4	B mg/kg	1.6	3
8270C	Phenanthrene	71	J ug/kg	420	1	6010B	Calcium	550	B mg/kg	1630	3
8260B	1,2,3-Trichlorobenzene	53	J ug/kg	320	1	6010B	Chromium	2.4	B mg/kg	3.3	3
8260B	1,2,4-Trichlorobenzene	160	J ug/kg	320	1	6010B	Cobalt	18.9	mg/kg	16.3	3
8260B	1,2,4-Trimethylbenzene	140	J ug/kg	320	1	6010B	Copper	7.4	B mg/kg	8.2	3
8260B	1,2-Dichlorobenzene	160	J ug/kg	320	1	6010B	Iron	23100	mg/kg	32.6	3
8260B	1,4-Dichlorobenzene	100	J ug/kg	320	1	6010B	Lead	4.8	B mg/kg	32.6	3
8260B	4-Chlorotoluene	56	J ug/kg	320	1	6010B	Magnesium	815	B mg/kg	1630	3
8260B	Chlorobenzene	950	ug/kg	320	1	6010B	Manganese	6420	mg/kg	4.9	3
8260B	Ethylbenzene	140	J ug/kg	320	1	6010B	Molybdenum	7	B mg/kg	13.1	3
8260B	Isopropylbenzene	84	J ug/kg	320	1	6010B	Nickel	6.6	B mg/kg	13.1	3
8260B	m-Xylene & p-Xylene	340	ug/kg	320	1	6010B	Potassium	498	B mg/kg	544	1
8260B	Naphthalene	310	J ug/kg	320	1	6010B	Selenium	2	B mg/kg	81.6	3
8260B	o-Xylene	170	J ug/kg	320	1	6010B	Sodium	124	B mg/kg	544	1
8082	Aroclor 1254	250	ug/kg	42	1	6010B	Thallium	6.2	B mg/kg	653	3
8081A	4,4'-DDE	4.9	PG ug/kg	2.2	1	6010B	Vanadium	8.8	B mg/kg	16.3	3
8081A	Endrin aldehyde	2.3	ug/kg	2.2	1	6010B	Zinc	38.8	mg/kg	6.5	3
7471A	Mercury	0.12	mg/kg	0.051	1						
6010B	Aluminum	11400	mg/kg	25.5	1	SAMPLE: CMS-419-G					
6010B	Arsenic	7.2	B mg/kg	38.2	1	8082	Aroclor 1254	4500	ug/kg	430	10
6010B	Barium	76.5	mg/kg	25.5	1						
6010B	Beryllium	1	mg/kg	0.64	1	SAMPLE: CMS-419-H					
						8270C	bis(2-Ethylhexyl) phthalate	2600	ug/kg	390	1

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Positive Results

Test	Parameter	Result	Units	DetLim	Dil	Test	Parameter	Result	Units	DetLim	Dil
8270C	Butyl benzyl phthalate	310	J ug/kg	390	1						
8270C	Di-n-butyl phthalate	850	ug/kg	390	1	SAMPLE: CMS-421-A					
8270C	Fluoranthene	60	J ug/kg	390	1	8082	Aroclor 1254	1100	ug/kg		5
8270C	Phenanthrene	120	J ug/kg	390	1						
8260B	1,2,4-Trichlorobenzene	19	ug/kg	4.7	0.79	SAMPLE: CMS-421-B					
8260B	1,2,4-Trimethylbenzene	20	ug/kg	4.7	0.79	8082	Aroclor 1248	14000	ug/kg	1800	50
8260B	1,2-Dichlorobenzene	13	ug/kg	4.7	0.79	8082	Aroclor 1254	22000	ug/kg	1800	50
8260B	1,3,5-Trimethylbenzene	8.2	ug/kg	4.7	0.79						
8260B	1,3-Dichlorobenzene	6.4	ug/kg	4.7	0.79	SAMPLE: CMS-421-C					
8260B	1,4-Dichlorobenzene	9	ug/kg	4.7	0.79	8082	Aroclor 1254	19000	ug/kg	1800	50
8260B	4-Chlorotoluene	6.1	ug/kg	4.7	0.79						
8260B	Benzene	5.9	ug/kg	4.7	0.79	SAMPLE: CMS-422-A					
8260B	Chlorobenzene	77	ug/kg	4.7	0.79	8082	Aroclor 1254	260	ug/kg	35	1
8260B	cis-1,2-Dichloroethene	2.5	J ug/kg	4.7	0.79						
8260B	Ethylbenzene	22	ug/kg	4.7	0.79	SAMPLE: CMS-422-B					
8260B	Isopropylbenzene	7	ug/kg	4.7	0.79	8280	2,3,7,8-TCDD	0.41	J ng/g	--	1
8260B	m-Xylene & p-Xylene	57	ug/kg	4.7	0.79	8082	Aroclor 1254	160000	ug/kg	38000	000
8260B	n-Butylbenzene	2	J ug/kg	4.7	0.79						
8260B	n-Propylbenzene	3	J ug/kg	4.7	0.79	SAMPLE: CMS-422-C					
8260B	Naphthalene	19	ug/kg	4.7	0.79	8082	Aroclor 1254	3300	ug/kg	870	20
8260B	o-Xylene	28	ug/kg	4.7	0.79						
8260B	Toluene	12	ug/kg	4.7	0.79	SAMPLE: CMS-422-D					
8260B	Trichloroethene	1.4	J ug/kg	4.7	0.79	8082	Aroclor 1254	2900	ug/kg	860	20
8082	Aroclor 1254	360	ug/kg	39	1						
7471A	Mercury	0.76	mg/kg	0.047	1	SAMPLE: CMS-423-A					
6010B	Aluminum	3270	mg/kg	23.7	1	8082	Aroclor 1254	67	ug/kg	35	1
6010B	Arsenic	3	B mg/kg	35.5	1						
6010B	Barium	38.3	mg/kg	23.7	1	SAMPLE: CMS-423-B					
6010B	Beryllium	3.9	mg/kg	0.59	1	8280	2,3,7,8-TCDD	0.039	J ng/g		1
6010B	Cadmium	0.15	B mg/kg	0.59	1	8270C	Benzo(a)anthracene	210	J ug/kg	350	1
6010B	Calcium	877	mg/kg	592	1	8270C	Benzo(a)pyrene	210	J ug/kg	350	1
6010B	Chromium	3.8	mg/kg	1.2	1	8270C	Benzo(b)fluoranthene	440	ug/kg	350	1
6010B	Cobalt	3.1	B mg/kg	5.9	1	8270C	bis(2-Ethylhexyl) phthalate	720	ug/kg	350	1
6010B	Copper	4.7	mg/kg	3.0	1	8270C	Chrysene	270	J ug/kg	350	1
6010B	Iron	7870	mg/kg	11.8	1	8270C	Fluoranthene	600	ug/kg	350	1
6010B	Lead	5.7	B mg/kg	11.8	1	8270C	Fluorene	53	J ug/kg	350	1
6010B	Magnesium	766	mg/kg	592	1	8270C	Indeno(1,2,3-cd)pyrene	120	J ug/kg	350	1
6010B	Manganese	1080	mg/kg	1.8	1	8270C	Phenanthrene	520	ug/kg	350	1
6010B	Molybdenum	3	B mg/kg	4.7	1	8270C	Pyrene	570	ug/kg	350	1
6010B	Nickel	6.3	mg/kg	4.7	1	8260B	Methylene chloride	1.9	J ug/kg	12	1.17
6010B	Potassium	677	mg/kg	592	1	8082	Aroclor 1254	3300	ug/kg	870	25
6010B	Sodium	129	B mg/kg	592	1	8081A	4,4'-DDE	43	PG ug/kg	9.0	5
6010B	Vanadium	6	mg/kg	5.9	1	8081A	Aldrin	8.2	J ug/kg	9.0	5
6010B	Zinc	23.5	mg/kg	2.4	1	8081A	Dieldrin	4.2	J ug/kg	9.0	5
						8081A	Endosulfan sulfate	2.7	J ug/kg	9.0	5
SAMPLE: CMS-420-A						8081A	Endrin aldehyde	39	PG ug/kg	9.0	5
8082	Aroclor 1254	380	ug/kg	140	4	8081A	Heptachlor	2.6	J ug/kg	9.0	5
						7471A	Mercury	0.24	mg/kg	0.042	1
SAMPLE: CMS-420-B						6010B	Aluminum	6010	mg/kg	21.2	1
8082	Aroclor 1254	440	ug/kg	140	4	6010B	Arsenic	3.4	B mg/kg	31.7	1
						6010B	Barium	34	mg/kg	21.2	1
SAMPLE: CMS-420-C						6010B	Beryllium	0.39	B mg/kg	0.53	1
8082	Aroclor 1254	75000	ug/kg	19000	500	6010B	Cadmium	4	mg/kg		1
						6010B	Calcium	1080	mg/kg	529	1
SAMPLE: CMS-420-D						6010B	Chromium	17.1	mg/kg	1.1	1
8082	Aroclor 1254	860000	ug/kg	180000	000	6010B	Cobalt	4.5	B mg/kg	5.3	1

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Positive Results

Test	Parameter	Result	Units	DetLim	Dil	Test	Parameter	Result	Units	DetLim	Dil
6010B	Copper	26.9	mg/kg	2.6	1	6010B	Cobalt	3.7	B mg/kg	5.6	1
6010B	Iron	12400	mg/kg	10.6	1	6010B	Copper	17.4	mg/kg	2.8	1
6010B	Lead	24.1	mg/kg	10.6	1	6010B	Iron	24600	mg/kg	11.2	1
6010B	Magnesium	2200	mg/kg	529	1	6010B	Lead	55.3	mg/kg	11.2	1
6010B	Manganese	209	mg/kg	1.6	1	6010B	Magnesium	1160	mg/kg	560	1
6010B	Molybdenum	1.4	B mg/kg	4.2	1	6010B	Manganese	274	mg/kg	1.7	1
6010B	Nickel	15.1	mg/kg	4.2	1	6010B	Molybdenum	2.4	B mg/kg	4.5	1
6010B	Potassium	676	mg/kg	529	1	6010B	Nickel	5.8	mg/kg	4.5	1
6010B	Selenium	1	B mg/kg	26.5	1	6010B	Potassium	2140	mg/kg	560	1
6010B	Silver	1.4	mg/kg	1.1	1	6010B	Selenium	1.9	B mg/kg	28.0	1
6010B	Sodium	77.5	B mg/kg	529	1	6010B	Sodium	101	B mg/kg	560	1
6010B	Vanadium	20.5	mg/kg	5.3	1	6010B	Vanadium	14.7	mg/kg	5.6	1
6010B	Zinc	72.3	mg/kg	2.1	1	6010B	Zinc	131	mg/kg	2.2	1
SAMPLE: CMS-423-C						SAMPLE: CMS-423-E					
8082	Aroclor 1254	94	ug/kg	42	1	8082	Aroclor 1254	7.4	J ug/kg	38	1
SAMPLE: CMS-423-D						SAMPLE: CMS-423-F					
9012A	Cyanide, Total	1.5	mg/kg	0.56	1	8270C	Benzo(a)anthracene	180	J ug/kg	370	1
8280	2,3,7,8-TCDD	0.12	J ng/g	--	1	8270C	Benzo(a)pyrene	140	J ug/kg	370	1
8270C	1,2,4-Trichlorobenzene	150	J ug/kg	370	1	8270C	Benzo(b)fluoranthene	330	J ug/kg	370	1
8270C	1,2-Dichlorobenzene	57	J ug/kg	370	1	8270C	bis(2-Ethylhexyl) phthalate	2100	ug/kg	370	1
8270C	2-Methylnaphthalene	81	J ug/kg	370	1	8270C	Chrysene	240	J ug/kg	370	1
8270C	Acenaphthylene	120	J ug/kg	370	1	8270C	Di-n-butyl phthalate	190	J ug/kg	370	1
8270C	Anthracene	89	J ug/kg	370	1	8270C	Fluoranthene	740	ug/kg	370	1
8270C	Benzo(a)anthracene	230	J ug/kg	370	1	8270C	Phenanthrene	660	ug/kg	370	1
8270C	Benzo(a)pyrene	280	J ug/kg	370	1	8270C	Pyrene	610	ug/kg	370	1
8270C	Benzo(b)fluoranthene	520	ug/kg	370	1	8260B	Methylene chloride	1.7	J ug/kg	9.2	0.82
8270C	Benzo(ghi)perylene	170	J ug/kg	370	1	8082	Aroclor 1254	1100	ug/kg	370	10
8270C	bis(2-Ethylhexyl) phthalate	1700	ug/kg	370	1	8081A	4,4'-DDD	17	ug/kg	9.4	5
8270C	Chrysene	280	J ug/kg	370	1	8081A	4,4'-DDE	25	PG ug/kg	9.4	5
8270C	Di-n-butyl phthalate	250	J ug/kg	370	1	8081A	Aldrin	2.1	J ug/kg	9.4	5
8270C	Fluoranthene	460	ug/kg	370	1	8081A	Dieldrin	22	PG ug/kg	9.4	5
8270C	Fluorene	71	J ug/kg	370	1	8081A	Endrin aldehyde	18	PG ug/kg	9.4	5
8270C	Indeno(1,2,3-cd)pyrene	140	J ug/kg	370	1	7471A	Mercury	0.037	B mg/kg	0.044	1
8270C	Naphthalene	58	J ug/kg	370	1	6010B	Aluminum	8080	mg/kg	22.1	1
8270C	Phenanthrene	430	ug/kg	370	1	6010B	Arsenic	3.6	B mg/kg	33.2	1
8270C	Pyrene	520	ug/kg	370	1	6010B	Barium	34.9	mg/kg	22.1	1
8260B	Methylene chloride	1.2	J ug/kg	9.0	0.8	6010B	Beryllium	0.64	mg/kg	0.55	1
8082	Aroclor 1254	12000	ug/kg	3700	100	6010B	Cadmium	0.37	B mg/kg	0.55	1
8081A	4,4'-DDE	47	PG ug/kg	9.5	5	6010B	Calcium	825	mg/kg	553	1
8081A	Aldrin	5.6	J ug/kg	9.5	5	6010B	Chromium	10.2	mg/kg	1.1	1
8081A	Dieldrin	41	PG ug/kg	9.5	5	6010B	Cobalt	3.8	B mg/kg	5.5	1
8081A	Endosulfan sulfate	2.9	J ug/kg	9.5	5	6010B	Copper	21.6	mg/kg	2.8	1
8081A	Endrin	4.2	J ug/kg	9.5	5	6010B	Iron	19300	mg/kg	11.1	1
8081A	Endrin aldehyde	41	PG ug/kg	9.5	5	6010B	Lead	20.1	mg/kg	11.1	1
8081A	Heptachlor	1.9	J ug/kg	9.5	5	6010B	Magnesium	1780	mg/kg	553	1
7471A	Mercury	0.094	mg/kg	0.045	1	6010B	Manganese	247	mg/kg	1.7	1
6010B	Aluminum	7610	mg/kg	22.4	1	6010B	Molybdenum	1.6	B mg/kg	4.4	1
6010B	Arsenic	5.6	B mg/kg	33.6	1	6010B	Nickel	13.3	mg/kg	4.4	1
6010B	Barium	68.4	mg/kg	22.4	1	6010B	Potassium	2000	mg/kg	553	1
6010B	Beryllium	0.67	mg/kg	0.56	1	6010B	Silver	0.21	B mg/kg	1.1	1
6010B	Cadmium	3.7	mg/kg	0.56	1	6010B	Sodium	83.8	B mg/kg	553	1
6010B	Calcium	1050	mg/kg	560	1	6010B	Vanadium	8.6	mg/kg	5.5	1
6010B	Chromium	12.6	mg/kg	1.1	1	6010B	Zinc	84.3	mg/kg	2.2	1

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Positive Results

Test	Parameter	Result	Units	DetLim	Dil	Test	Parameter	Result	Units	DetLim	Dil
8082	Aroclor 1254	71	ug/kg	37	1	8082	Aroclor 1254	810	ug/kg	180	5
SAMPLE: CMS-423-G						SAMPLE: CMS-425-C					
8082	Aroclor 1254	71	ug/kg	37	1	8082	Aroclor 1248	7300	ug/kg	2200	50
SAMPLE: CMS-423-H						8082	Aroclor 1254	26000	ug/kg	2200	50
8270C	Fluoranthene	61	J ug/kg	360	1	SAMPLE: CMS-425-D					
8270C	Phenanthrene	68	J ug/kg	360	1	8082	Aroclor 1242	230	J ug/kg	370	10
8260B	Methylene chloride	2.6	J ug/kg	10	0.9	8082	Aroclor 1254	1600	ug/kg	370	10
8260B	Naphthalene	5.1	ug/kg	5.0	0.9	SAMPLE: CMS-425-H					
8082	Aroclor 1254	77	ug/kg	36	1	8280	2,3,7,8-TCDD	0.049	J B ng/g	--	1
8081A	4,4'-DDE	0.67	J ug/kg	1.9	1	SAMPLE: CMS-426-A					
6010B	Aluminum	4710	mg/kg	22.0	1	8280	2,3,7,8-TCDD	0.094	J ng/g	--	1
6010B	Arsenic	2.4	B mg/kg	33.1	1	8082	Aroclor 1248	2000	ug/kg	700	20
6010B	Barium	17.7	B mg/kg	22.0	1	8082	Aroclor 1254	2000	ug/kg	700	20
6010B	Beryllium	0.39	B mg/kg	0.55	1	SAMPLE: CMS-426-B					
6010B	Calcium	1230	mg/kg	551	1	8280	2,3,7,8-TCDD	4.8	ng/g	--	1
6010B	Chromium	5.8	mg/kg	1.1	1	8082	Aroclor 1248	25000	ug/kg	1900	50
6010B	Cobalt	2.8	B mg/kg	5.5	1	8082	Aroclor 1254	5700	ug/kg	1900	50
6010B	Copper	4.7	mg/kg	2.8	1	SAMPLE: CMS-426-C					
6010B	Iron	11900	mg/kg	11.0	1	8280	2,3,7,8-TCDD	8.2	ng/g	--	1
6010B	Lead	5	B mg/kg	11.0	1	8082	Aroclor 1248	6600	ug/kg	900	25
6010B	Magnesium	1460	mg/kg	551	1	8082	Aroclor 1254	12000	ug/kg	900	25
6010B	Manganese	302	mg/kg	1.7	1	SAMPLE: CMS-426-C-QC					
6010B	Molybdenum	1.8	B mg/kg	4.4	1	8280	2,3,7,8-TCDD	4.31	ug/kg	0.0071	1
6010B	Nickel	5	mg/kg	4.4	1	SAMPLE: CMS-426-D					
6010B	Potassium	993	mg/kg	551	1	8280	2,3,7,8-TCDD	0.19	J ng/g	--	1
6010B	Sodium	126	B mg/kg	551	1	8082	Aroclor 1248	270	ug/kg	210	5
6010B	Vanadium	8.5	mg/kg	5.5	1	8082	Aroclor 1254	430	ug/kg	210	5
6010B	Zinc	28.1	mg/kg	2.2	1	SAMPLE: CMS-426-E					
SAMPLE: CMS-424-A						8280	2,3,7,8-TCDD	0.037	J ng/g	--	1
8082	Aroclor 1254	120	ug/kg	35	1	8082	Aroclor 1254	320	ug/kg	190	5
SAMPLE: CMS-424-B						SAMPLE: CMS-426-F					
8082	Aroclor 1254	1200	ug/kg	180	5	8280	2,3,7,8-TCDD	0.038	J ng/g	--	1
SAMPLE: CMS-424-C						SAMPLE: CMS-426-G					
8082	Aroclor 1254	130	ug/kg	35	1	8280	2,3,7,8-TCDD	0.21	J ng/g	--	1
SAMPLE: CMS-424-D						8082	Aroclor 1248	560	J ug/kg	750	20
8082	Aroclor 1254	89	ug/kg	36	1	8082	Aroclor 1254	600	J ug/kg	750	20
SAMPLE: CMS-424-F						SAMPLE: CMS-426-H					
8082	Aroclor 1254	120	ug/kg	37	1	8280	2,3,7,8-TCDD	0.076	J ng/g	--	1
SAMPLE: CMS-424-H						8082	Aroclor 1248	300	J ug/kg	360	10
8082	Aroclor 1254	29	J ug/kg	37	1	8082	Aroclor 1254	240	J ug/kg	360	10
SAMPLE: CMS-425-A						SAMPLE: CMS-427-A					
8280	2,3,7,8-TCDD	0.37	J ng/g	--	1	8280	2,3,7,8-TCDD	0.38	J ng/g	--	1
8082	Aroclor 1242	3100	ug/kg	710	20	8082	Aroclor 1254	7700	ug/kg	1800	50
8082	Aroclor 1254	4000	ug/kg	710	20						
SAMPLE: CMS-425-B											
8280	2,3,7,8-TCDD	0.86	ng/g		1						
8082	Aroclor 1248	850	ug/kg	180	5						

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Positive Results

Test	Parameter	Result	Units	DetLim	Dil	Test	Parameter	Result	Units	DetLim	Dil
SAMPLE: CMS-427-B						SAMPLE: CMS-427-C					
9012A	Cyanide, Total	2.7	mg/kg	0.54	1	8082	Aroclor 1254	83	ug/kg	35	1
8270C	2-Methylnaphthalene	780	J ug/kg	3600	10	SAMPLE: CMS-427-D					
8270C	4-Chloroaniline	6100	ug/kg	3600	10	9012A	Cyanide, Total	1	mg/kg	0.62	1
8270C	Anthracene	540	J ug/kg	3600	10	8280	2,3,7,8-TCDD	0.47	J ng/g	--	1
8270C	Benzo(a)anthracene	1000	J ug/kg	3600	10	8270C	bis(2-Ethylhexyl) phthalate	800	ug/kg	410	1
8270C	Benzo(a)pyrene	840	J ug/kg	3600	10	8270C	Di-n-butyl phthalate	74	J ug/kg	410	1
8270C	Benzo(b)fluoranthene	1400	J ug/kg	3600	10	8270C	Di-n-octyl phthalate	290	J ug/kg	410	1
8270C	bis(2-Ethylhexyl) phthalate	27000	ug/kg	3600	10	8260B	1,2,3-Trichlorobenzene	2.8	J ug/kg	5.4	0.87
8270C	Chrysene	980	J ug/kg	3600	10	8260B	1,2,3-Trichlorobenzene	53	J ug/kg	310	1
8270C	Di-n-octyl phthalate	4600	ug/kg	3600	10	8260B	1,2,4-Trichlorobenzene	100	J ug/kg	310	1
8270C	Fluoranthene	2100	J ug/kg	3600	10	8260B	1,2,4-Trichlorobenzene	92	ug/kg	5.4	0.87
8270C	Fluorene	620	J ug/kg	3600	10	8260B	1,2,4-Trimethylbenzene	87	ug/kg	5.4	0.87
8270C	Phenanthrene	2600	J ug/kg	3600	10	8260B	1,2,4-Trimethylbenzene	50	J ug/kg	310	1
8270C	Pyrene	2300	J ug/kg	3600	10	8260B	1,2-Dichlorobenzene	62	ug/kg	5.4	0.87
8260B	1,2-Dichlorobenzene	2.1	J ug/kg	4.5	0.83	8260B	1,3,5-Trimethylbenzene	31	ug/kg	5.4	0.87
8260B	1,3-Dichlorobenzene	1.3	J ug/kg	4.5	0.83	8260B	1,3-Dichlorobenzene	3.6	J ug/kg	5.4	0.87
8260B	1,4-Dichlorobenzene	7.7	ug/kg	4.5	0.83	8260B	1,4-Dichlorobenzene	11	ug/kg	5.4	0.87
8260B	Chlorobenzene	3.4	J ug/kg	4.5	0.83	8260B	4-Chlorotoluene	14	ug/kg	5.4	0.87
8260B	Ethylbenzene	2.8	J ug/kg	4.5	0.83	8260B	Benzene	17	ug/kg	5.4	0.87
8082	Aroclor 1242	6200	ug/kg	890	25	8260B	Chlorobenzene	63	J ug/kg	310	1
8082	Aroclor 1254	11000	ug/kg	890	25	8260B	Chlorobenzene	86	ug/kg	5.4	0.87
8081A	4,4'-DDE	130	PG ug/kg	9.2	5	8260B	Ethylbenzene	380	E ug/kg	5.4	0.87
8081A	Aldrin	14	PG ug/kg	9.2	5	8260B	Ethylbenzene	240	J ug/kg	310	1
8081A	beta-BHC	2.4	J ug/kg	9.2	5	8260B	Isopropylbenzene	7	ug/kg	5.4	0.87
8081A	Dieldrin	59	PG ug/kg	9.2	5	8260B	m-Xylene & p-Xylene	190	J ug/kg	310	1
8081A	Endosulfan sulfate	2.9	J ug/kg	9.2	5	8260B	m-Xylene & p-Xylene	300	ug/kg	5.4	0.87
8081A	Endrin	4.4	J ug/kg	9.2	5	8260B	Methylene chloride	2.5	J ug/kg	11	0.87
8081A	Endrin aldehyde	57	PG ug/kg	9.2	5	8260B	n-Butylbenzene	6.7	ug/kg	5.4	0.87
7471A	Mercury	0.77	mg/kg	0.043	1	8260B	n-Propylbenzene	13	ug/kg	5.4	0.87
6010B	Aluminum	7470	mg/kg	21.7	1	8260B	Naphthalene	69	ug/kg	5.4	0.87
6010B	Antimony	1.3	B mg/kg	6.5	1	8260B	Naphthalene	190	J ug/kg	310	1
6010B	Arsenic	3.2	B mg/kg	32.5	1	8260B	o-Xylene	77	ug/kg	5.4	0.87
6010B	Barium	61.5	mg/kg	21.7	1	8260B	p-Isopropyltoluene	34	ug/kg	5.4	0.87
6010B	Beryllium	0.49	B mg/kg	0.54	1	8260B	sec-Butylbenzene	2.9	J ug/kg	5.4	0.87
6010B	Cadmium	3.3	mg/kg	0.54	1	8260B	Styrene	2.5	J ug/kg	5.4	0.87
6010B	Calcium	1970	mg/kg	541	1	8260B	tert-Butylbenzene	8.9	ug/kg	5.4	0.87
6010B	Chromium	46.8	mg/kg	1.1	1	8260B	Tetrachloroethene	12	ug/kg	5.4	0.87
6010B	Cobalt	7.2	mg/kg	5.4	1	8260B	Toluene	99	J ug/kg	310	1
6010B	Copper	48	mg/kg	2.7	1	8260B	Toluene	130	ug/kg	5.4	0.87
6010B	Iron	19800	mg/kg	10.8	1	8260B	Trichloroethene	2.1	J ug/kg	5.4	0.87
6010B	Lead	169	mg/kg	10.8	1	8151A	2,4-DB	43	J ug/kg	99	1
6010B	Magnesium	2910	mg/kg	541	1	8082	Aroclor 1242	200	ug/kg	200	5
6010B	Manganese	251	mg/kg	1.6	1	8082	Aroclor 1254	210	ug/kg	200	5
6010B	Molybdenum	2.9	B mg/kg	4.3	1	8081A	4,4'-DDE	410	PG ug/kg	42	20
6010B	Nickel	22.4	mg/kg	4.3	1	8081A	Dieldrin	330	PG ug/kg	42	20
6010B	Potassium	745	mg/kg	541	1	8081A	Endosulfan sulfate	13	J ug/kg	42	20
6010B	Selenium	0.52	B mg/kg	27.1	1	8081A	Endrin	21	J ug/kg	42	20
6010B	Silver	1.3	mg/kg	1.1	1	8081A	Endrin aldehyde	240	PG ug/kg	42	20
6010B	Sodium	283	B mg/kg	541	1	7471A	Mercury	0.17	mg/kg	0.049	1
6010B	Vanadium	18.5	mg/kg	5.4	1	6010B	Aluminum	6670	mg/kg	24.7	1
6010B	Zinc	232	mg/kg	2.2	1	6010B	Arsenic	1.9	B mg/kg	37.0	1
						6010B	Barium	24.3	B mg/kg	24.7	1

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Positive Results

Test	Parameter	Result	Units	DetLim	Dil	Test	Parameter	Result	Units	DetLim	Dil
6010B	Beryllium	0.43	B mg/kg	0.62	1	6010B	Iron	13300	mg/kg	11.4	1
6010B	Cadmium	0.47	B mg/kg	0.62	1	6010B	Lead	24.8	mg/kg	11.4	1
6010B	Calcium	817	mg/kg	617	1	6010B	Magnesium	1780	mg/kg	5	1
6010B	Chromium	15.6	mg/kg	1.2	1	6010B	Manganese	186	mg/kg	1.9	1
6010B	Cobalt	4.6	B mg/kg	6.2	1	6010B	Molybdenum	2.5	B mg/kg	4.6	1
6010B	Copper	42.4	mg/kg	3.1	1	6010B	Nickel	10.2	mg/kg	4.6	1
6010B	Iron	13700	mg/kg	12.3	1	6010B	Potassium	743	mg/kg	572	1
6010B	Lead	13.8	mg/kg	12.3	1	6010B	Selenium	0.5	B mg/kg	28.6	1
6010B	Magnesium	2780	mg/kg	617	1	6010B	Silver	0.45	B mg/kg	1.1	1
6010B	Manganese	204	mg/kg	1.9	1	6010B	Sodium	186	B mg/kg	572	1
6010B	Molybdenum	0.53	B mg/kg	4.9	1	6010B	Vanadium	13	mg/kg	5.7	1
6010B	Nickel	25.4	mg/kg	4.9	1	6010B	Zinc	55.9	mg/kg	2.3	1
6010B	Potassium	529	B mg/kg	617	1	SAMPLE: CMS-427-G					
6010B	Silver	2.3	mg/kg	1.2	1	8082	Aroclor 1254	440	ug/kg	200	5
6010B	Sodium	182	B mg/kg	617	1	SAMPLE: CMS-427-H					
6010B	Vanadium	12.1	mg/kg	6.2	1	8270C	bis(2-Ethylhexyl) phthalate	110	J ug/kg	410	1
6010B	Zinc	50.9	mg/kg	2.5	1	8260B	1,2,4-Trichlorobenzene	1.3	J ug/kg	5.7	0.91
SAMPLE: CMS-427-E						8260B	Ethylbenzene	1.7	J ug/kg	5.7	0.91
8082	Aroclor 1254	23000	ug/kg	3600	100	8260B	Hexachlorobutadiene	1.3	J ug/kg	5.7	0.91
SAMPLE: CMS-427-F						8260B	m-Xylene & p-Xylene	1.4	J ug/kg	5.7	0.91
8280	2,3,7,8-TCDD	0.063	J ng/g	--	1	8260B	Trichlorofluoromethane (Freon 11)	3.1	J ug/kg	5.7	0.91
8270C	2-Methylnaphthalene	1400	J ug/kg	3800	10	8082	Aroclor 1254	16	J ug/kg	41	1
8270C	Benzo(a)anthracene	570	J ug/kg	3800	10	6010B	Aluminum	2080	mg/kg	24.9	1
8270C	bis(2-Ethylhexyl) phthalate	26000	ug/kg	3800	10	6010B	Arsenic	0.76	B mg/kg	37.4	1
8270C	Butyl benzyl phthalate	2600	J ug/kg	3800	10	6010B	Barium	10.2	B mg/kg	2	1
8270C	Chrysene	650	J ug/kg	3800	10	6010B	Beryllium	0.19	B mg/kg	0.62	1
8270C	Di-n-butyl phthalate	1000	J ug/kg	3800	10	6010B	Calcium	455	B mg/kg	623	1
8270C	Di-n-octyl phthalate	5400	ug/kg	3800	10	6010B	Chromium	2.6	BE mg/kg	1.2	1
8270C	Fluoranthene	1700	J ug/kg	3800	10	6010B	Cobalt	1.4	B mg/kg	6.2	1
8270C	Phenanthrene	2400	J ug/kg	3800	10	6010B	Copper	2.8	B mg/kg	3.1	1
8270C	Pyrene	1600	J ug/kg	3800	10	6010B	Iron	4020	mg/kg	12.5	1
8260B	1,2,4-Trichlorobenzene	77	J ug/kg	290	1	6010B	Lead	2.4	B mg/kg	12.5	1
8260B	1,3,5-Trimethylbenzene	31	J ug/kg	290	1	6010B	Magnesium	684	mg/kg	623	1
8260B	Chlorobenzene	75	J ug/kg	290	1	6010B	Manganese	68.5	mg/kg	1.9	1
8260B	Ethylbenzene	410	ug/kg	290	1	6010B	Nickel	2.8	B mg/kg	5.0	1
8260B	m-Xylene & p-Xylene	330	ug/kg	290	1	6010B	Potassium	448	B mg/kg	623	1
8260B	Naphthalene	210	J ug/kg	290	1	6010B	Sodium	76.8	B mg/kg	623	1
8260B	o-Xylene	88	J ug/kg	290	1	6010B	Vanadium	4.1	B mg/kg	6.2	1
8082	Aroclor 1242	6100	ug/kg	1900	50	6010B	Zinc	12.7	mg/kg	2.5	1
8082	Aroclor 1254	17000	ug/kg	1900	50	SAMPLE: CMS-428-A					
8081A	4,4'-DDE	38	PG ug/kg	1.9	1	8280	2,3,7,8-TCDD	0.097	J B ng/g	--	1
8081A	Dieldrin	1.3	J ug/kg	1.9	1	8082	Aroclor 1254	14000	ug/kg	3800	100
8081A	Endrin aldehyde	8.6	PG ug/kg	1.9	1	SAMPLE: CMS-428-B					
7471A	Mercury	0.3	mg/kg	0.046	1	8270C	bis(2-Ethylhexyl) phthalate	81	J ug/kg	350	1
6010B	Aluminum	5160	mg/kg	22.9	1	6010B	Aluminum	8480	mg/kg	21.5	1
6010B	Arsenic	2.7	B mg/kg	34.3	1	6010B	Arsenic	3.5	B mg/kg	32.2	1
6010B	Barium	24.6	mg/kg	22.9	1	6010B	Barium	46.9	mg/kg	2	1
6010B	Beryllium	0.66	mg/kg	0.57	1	6010B	Beryllium	0.79	mg/kg	0.54	1
6010B	Cadmium	0.7	mg/kg	0.57	1	6010B	Cadmium	0.54	mg/kg	0.54	1
6010B	Calcium	955	mg/kg	572	1	6010B	Calcium	1790	mg/kg	537	1
6010B	Chromium	15	mg/kg	1.1	1	6010B	Chromium	13.2	mg/kg	1.1	1
6010B	Cobalt	4.1	B mg/kg	5.7	1						
6010B	Copper	16.2	mg/kg	2.9	1						