

Table B-6
Ohio Cast Products Site Assessment
XRF RCRA Metals Readings

XRF Reading	Sample Location	Sampling Time	Corresponding Soil Sample	Arsenic Result (mg/kg)	Barium Result (mg/kg)	Cadmium Result (mg/kg)	Chromium Result (mg/kg)	Lead Result (mg/kg)	Mercury Result (mg/kg)	Selenium Result (mg/kg)	Silver Result (mg/kg)
1	Sand pile inside NW corner of building	10:31	None	<LOD	<LOD	<LOD	<LOD	39.27	<LOD	<LOD	<LOD
2	Sand pile inside NW corner of building	12:35	None	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD
3	Sand pile on floor inside bag house	13:03	None	7.84	<LOD	<LOD	<LOD	12.67	<LOD	<LOD	<LOD
4	Sand pile on floor inside bag house	13:05	None	<LOD	<LOD	<LOD	<LOD	14.50	<LOD	<LOD	<LOD
5	Sand pile on floor inside bag house	13:06	None	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	55.37
6	Sand pile on floor outside bag house	13:09	None	<LOD	<LOD	<LOD	1,759.88	64.09	<LOD	6.97	<LOD
7	Black soil on NE corner of Site	13:12	None	<LOD	<LOD	<LOD	168.33	41.29	<LOD	3.79	<LOD
8	Black soil on NE corner of Site	13:14	None	<LOD	<LOD	<LOD	129.50	25.48	<LOD	4.63	<LOD
9	Black soil on NE corner of Site	13:17	None	<LOD	<LOD	<LOD	<LOD	21.40	<LOD	<LOD	<LOD
10	100 feet east of old crane	13:20	None	<LOD	<LOD	68.82	2,943.89	25.52	<LOD	<LOD	78.99
11	Sand pile adjacent to concrete ramp	13:22	None	<LOD	<LOD	<LOD	<LOD	18.03	<LOD	<LOD	<LOD
12	Sand in white tote on concrete ramp	13:24	None	<LOD	<LOD	<LOD	2,023.26	243.68	<LOD	<LOD	<LOD
13	Sand in white tote on concrete ramp	13:25	None	<LOD	<LOD	<LOD	<LOD	122.14	<LOD	<LOD	<LOD
14	Cattail area	13:28	None	<LOD	<LOD	<LOD	<LOD	69.64	<LOD	<LOD	<LOD
15	Cattail area	13:30	None	20.00	<LOD	<LOD	417.36	98.15	<LOD	9.72	<LOD
16	Outside between totes	13:32	None	<LOD	<LOD	<LOD	13,130.17	<LOD	<LOD	<LOD	<LOD
17	South of fire damaged area	13:34	None	<LOD	<LOD	<LOD	<LOD	306.69	<LOD	<LOD	<LOD
18	Reading location not documented	13:36	None	<LOD	<LOD	<LOD	1,110.95	120.15	<LOD	<LOD	<LOD
19	Reading location not documented	13:38	None	<LOD	<LOD	<LOD	1,096.76	112.14	<LOD	<LOD	<LOD
20	Black soil south of the bag house	13:47	None	<LOD	<LOD	<LOD	<LOD	9.89	<LOD	<LOD	<LOD
21	Black soil south of the bag house	13:49	None	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD
22	Black soil south of the bag house	13:52	OCP-SS-052208-05	12.84	<LOD	<LOD	<LOD	37.59	<LOD	<LOD	<LOD
23	Sand pile inside the bag house	14:00	OCP-SS-052208-06	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	<LOD	45.93
24	Sand in white tote on concrete ramp	14:10	OCP-SS-052208-07	<LOD	<LOD	<LOD	<LOD	148.35	<LOD	<LOD	<LOD
25	Outside between totes	14:14	OCP-SS-052208-08	<LOD	<LOD	<LOD	5,524.79	10.96	<LOD	<LOD	<LOD

Notes:

XRF – X-ray Fluorescence

< – less than

LOD – limit of detection

mg/kg – milligrams per kilogram

NE – Northeast

NW – Northwest