

**Table B-7**  
**Ohio Cast Products Site Assessment**  
**Laboratory Analytical Results for Total RCRA and TCLP Metals**

Parameter	OCP-SS-052208-05		OCP-SS-052208-06		OCP-SS-052208-07		OCP-SS-052208-08		OCP-SS-052208-09		TCLP Regulatory Limit (mg/l)
	Reporting Limit (mg/l)	Result (mg/l)	Reporting Limit (mg/l)	Result (mg/l)	Reporting Limit (mg/l)	Result (mg/l)	Reporting Limit (mg/l)	Result (mg/l)	Reporting Limit (mg/l)	Result (mg/l)	
<b>Arsenic, TCLP</b>	0.10	<0.10	0.10	<0.10	0.10	<0.10	0.50	<0.50	0.50	<0.50	5.0
<b>Barium, TCLP</b>	0.10	0.318	0.10	0.399	0.10	0.826	0.10	0.853	0.10	0.826	100.0
<b>Cadmium, TCLP</b>	0.10	<0.10	0.10	<0.10	0.10	<0.10	0.10	<0.10	0.10	<0.10	1.0
<b>Chromium, TCLP</b>	0.10	<0.10	0.10	<0.10	0.10	<0.10	0.50	1.29	0.50	1.46	5.0
<b>Lead, TCLP</b>	0.10	<0.10	0.10	<0.10	0.10	<0.10	0.10	<0.10	0.10	<0.10	5.0
<b>Mercury, TCLP</b>	1.0	<1.0	1.0	<1.0	1.0	<1.0	1.0	<1.0	1.0	<1.0	0.2
<b>Selenium, TCLP</b>	0.10	<0.10	0.10	<0.10	0.10	<0.10	0.50	<0.50	0.50	<0.50	1.0
<b>Silver, TCLP</b>	0.10	<0.10	0.10	<0.10	0.10	<0.10	0.10	<0.10	0.10	<0.10	5.0
Parameter	OCP-SS-052208-05		OCP-SS-052208-06		OCP-SS-052208-07		OCP-SS-052208-08		OCP-SS-052208-09		Commercial and Industrial Standards (mg/kg)
	Reporting Limit (mg/kg)	Result (mg/kg)	Reporting Limit (mg/kg)	Result (mg/kg)	Reporting Limit (mg/kg)	Result (mg/kg)	Reporting Limit (mg/kg)	Result (mg/kg)	Reporting Limit (mg/kg)	Result (mg/kg)	
<b>Arsenic</b>	5.5	<5.5	5.0	<5.0	14	<14	5.0	<5.0	9.9	<9.9	80.00
<b>Barium</b>	2.8	62.2	2.5	11.4	3.4	12.1	2.5	42.9	2.5	204	200,000.00
<b>Cadmium</b>	1.4	<1.4	1.2	<1.2	1.7	<1.7	1.3	<1.3	1.2	<12	770.00
<b>Chromium</b>	2.8	2.8	2.5	<2.5	69	303	2.5	427	2.5	397	8,900.00
<b>Lead</b>	5.5	18.6	5.0	<5.0	14	39.5	5.0	20.8	5.0	19.3	1,800.00
<b>Mercury</b>	0.14	<0.14	0.12	<0.12	0.16	<0.16	0.12	<0.12	0.13	<0.13	300.00
<b>Selenium</b>	14	<14	12	<12	34	<34	13	<13	12	<12	15,000.00
<b>Silver</b>	2.8	<2.8	2.5	<2.5	3.4	<3.4	2.5	<2.5	2.5	<2.5	15,000.00

Notes:

< – less than

mg/l – milligrams per liter

mg/kg – milligrams per kilogram

RCRA – Resource Conservation and Recovery Act

TCLP – Toxicity Characteristic Leaching Procedure

TCLP Regulatory Limit (mg/l) – Toxicity characteristics levels identified in 40 CFR 261.24

Commercial and Industrial Standards (mg/kg) – Ohio EPA Generic Direct-Contact Soil Standards for Carcinogenic and Noncarcinogenic Chemicals of Concern -

Commercial and Industrial Land Use Standards, pursuant to Ohio Administrative Code (OAC) 3745-300-08 (B) and (C)

Sample OCP-SS-052208-09 is a duplicate of soil sample OCP-SS-052208-08.