

TESTING PROTOCOL

- **Analysis** (40CFR261 - Criteria used in determining if waste is toxic.)

Corrosivity

NACE Standard TM-01-69:
pH

Limit = 2 Std. Units < x < 12.5 Std. Units

Ignitability

Flashpoint (Pensky-Martens):

Limit = 60°C or 140°F

Reactivity

Cyanide and Sulfide:

Cyanide Guidance Value = 250 ppm

Sulfide Guidance Value = 500 ppm

Toxicity - TCLP

Maximum Concentration of Contaminants for Toxicity Characteristic (mg/L)

Arsenic	5.0
Barium	100.0
Benzene	0.5
Cadmium	1.0
Carbon tetrachloride	0.5
Chlordane	0.03
Chlorobenzene	100.0
Chloroform	6.0
Chromium	5.0
o-Cresol	200.0
m-Cresol	200.0
p-Cresol	200.0
Cresol	200.0
2,4-D	10.0
1,4-Dichlorobenzene	7.5
1,2-Dichloroethane	0.5
1,1-Dichloroethylene	0.7
2,4-Dinitrotoluene	0.13
Endrin	0.02
Heptachlor (and its hydroxide)	0.008

Hexachlorobenzene	0.13
Hexachlorobutadiene	0.5
Hexachloroethane	3.0
Lead	5.0
Lindane	0.4
Mercury	0.2
Methoxychlor	10.0
Methyl ethyl ketone	200.0
Nitrobenzene	2.0
Pentachlorophenol	100.0
Pyridine	5.0
Selenium	1.0
Silver	5.0
Tetrachloroethylene	0.7
Toxaphene	0.5
Trichloroethylene	0.5
2,4,5-Trichlorophenol	400.0
2,4,6-Trichlorophenol	2.0
2,4,5-TP (Silvex)	1.0
Vinyl Chloride	0.2

- **Total PCB Analysis:**

- PCB testing and analysis is based on “total” PCB’s not TCLP PCB testing.
- PCB’s should be analyzed per EPA Method 8082 or equivalent.
- Total PCB Maximum Limit: Non-Detect

- **Additional Testing Protocols:**

- Sampling and testing protocols may be modified at any time depending on the origin and nature of the material.