

## HAZARDOUS WASTE

S.No.	Name of the tests / Analysis Performed
1.	Moisture Content
2.	Moisture Content by KF
3.	Loss on Ignition at 550
4.	Loss on Ignition at 850
5.	Flash Point
6.	pH
7.	PFLT
8.	Water Soluble Substances
9.	Water Soluble Inorganics
10.	Water Soluble halides estimated as Cl -- Sulphates -- Fluorides -- Nitrates -- Phosphates -- Nitrites
11.	Ammonia and Ammonium Compounds estimated as Ammonia
12.	Total Nitrogen
13.	Total Potassium
14.	Total Phosphorous
15.	Density
16.	Electrical Conductivity
17.	Total Alkalinity
18.	Oil & Grease
19.	Boron
20.	Pesticides
21.	Inorganic acids / alkali's
22.	Metals (Total) Group – I -- Chromium, Cadmium, Lead, Zinc, Iron, Cobalt, Manganese -- Copper, Molybdenum, Nickel, Barium, Vanadium, Silver -- Aluminium, Sb, Be, Sn.
23.	Metal (Total) Arsenic, Mercury, Selenium.
24.	Hexavalent Chromium (Total)
25.	Metals Group – 1 and Hexavalent Chromium (TCLP)

*EPTRI – Lab Services*

26.	Metals Group – II (TCLP)
27.	% C, H, N, S
28.	Individual classes of organic substances as per schedule-II (Total)
29.	Individual classes of organic substances as per schedule – II (TCLP)
30.	TCLP for Volatile Organics (ZHE Method)
31.	Cyanide: (Total & Reactive)
32.	Sulfide ; (Total & Reactive)