

Table 1.1 Landfill Disposal Criteria for Contaminated Soil

Parameter	TCLP Limit (ppm)*
Cadmium	10
Chromium	50
Copper	250
Nickel	250
Lead	50
Zinc	250
Mercury	1
Tin	250
Silver	50
Antimony	150
Arsenic	50
Beryllium	10
Thallium	50
Vanadium	250
Selenium	1
Barium	1000

Note: Soil samples should be stored at 0-4 °C. This allowable storage time for mercury in soil samples is 8 days while the storage time for the rest of the parameters (above) in soil samples can be up to 6 months. Soil samples, if stored beyond the allowable storage time, are not considered representative of the actual site conditions (ASTM-E1391-90).

*Reference to EPDs Guidance Notes for Investigation and Remediation of Contaminated Sites of: Petrol Filling Stations, Boatyards, Car Repair/Dismantling workshops.