

**GUIDELINES FOR DISPOSAL OF SOLID/ SLUDGE SCHEDULED WASTE  
DIRECT TO SECURE LANDFILL FACILITY**

No	Parameter	Limit	Unit	Comments
1	Smell/ odour			Waste to be disposed should not have smell which can cause serious air pollution at the landfill
2	Presence of fumes/ gas			Waste must not release fumes or vapor at any significant level
3	Presence of liquid/ water			Free liquid/water is not accepted
4	Total Solids at 105°C	<b>20</b>	% wt	Waste must not be watery
5	pH when mixed with distilled water	<b>5.5 - 12</b>		Too acidic or alkaline conditions may release heavy metals
6	After TCLP extraction			
6.1	Leachable Arsenic	<b>5</b>	mg/l	USEPA limit
6.2	Leachable Barium	<b>100</b>	mg/l	USEPA limit
6.3	Leachable Boron	<b>400</b>	mg/l	USEPA limit
6.4	Leachable Cadmium	<b>1</b>	mg/l	USEPA limit
6.5	Leachable Chromium	<b>5</b>	mg/l	USEPA limit
6.6	Leachable Copper	<b>100</b>	mg/l	Std B based on 100x dilution
6.7	Leachable Lead	<b>5</b>	mg/l	USEPA limit
6.8	Leachable Mercury	<b>0.2</b>	mg/l	USEPA limit
6.9	Leachable Nickel	<b>100</b>	mg/l	Std B based on 100x dilution
6.10	Leachable Selenium	<b>1</b>	mg/l	USEPA limit
6.11	Leachable Silver	<b>5</b>	mg/l	USEPA limit
6.12	Leachable Tin	<b>100</b>	mg/l	Std B based on 100x dilution
6.13	Leachable Zinc	<b>100</b>	mg/l	Std B based on 100x dilution
6.14	Chloride (inorganic)	<b>2</b>	% wt	Drinking H <sub>2</sub> O quality based on 100x dilution
7	Oil and Grease, extracted with hexane	<b>1000</b>	mg/kg	Std B based on 100x dilution
8	Total Organic Carbon	<b>10</b>	% wt	Reduced amount of org. material
9	Cyanide	<b>0.5</b>	mg/kg	Should not contain cyanide