

INTERPRETATION SHEET 2

Leachate (eluante) and soil analysis by **WAC** method

	C Maximum Permitted Value	D Tolerable in Occasional Isolated Samples
ELUATE ANALYSIS		
Arsenic	0.5	0.75
Barium	20	30
Cadmium	0.04	0.06
Chromium	0.5	0.75
Copper	2	3
Mercury	0.01	0.015
Molybdenum	0.5	0.75
Nickel;	0.4	0.6
Lead	0.5	0.75
Antimony	0.06	0.09
Selenium	0.1	0.15
Zinc	4	6
Chloride	800	1600
Fluoride	10	15
Sulphate	1000	2000
Total dissolved solids (TDS)	4000	10000
Solids, leachable (TDS)	4000	10.000
Phenol Index	1	1.5
Phenols, monohydric leachable	1	1.5
Dissolved organic carbon (DOC)	500	1000
Organic carbon, leachable	500	1000
SOIL ANALYSIS		
Total organic carbon	3	5
BTEX	6	9
PCBs	1	1.5
Mineral oil (C ₁₀ -C ₄₀)	500	800
PAHs	100	200

All reporting units are as mg/kg apart from pH, (no units) and total organic carbon (%).

Note : PH levels not to exceed Minimum of 5 Maximum of 8.2 – 8.4