

Class 1 Acceptance Criteria

Solvent Scan (in mg/L) – Combined or Individual (Mandatory)*

- Acetone: < 6 (when flash point is < 61°C)
- Benzene: < 6
- Iso-butanol: < 11 (when flash point is < 61°C)
- n-Butanol (n-Butyl Alcohol): < 6 (when flash point is < 61°C)
- Carbon Disulfide: < 50 (when flash point is < 61°C)
- Total Cresols: < 6
- Cyclohexanone: < 6 (when flash point is < 61°C)
- Ethyl Acetate: < 6 (when flash point is < 61°C)
- Ethylbenzene: < 25
- Ethyl Ether: < 6 (when flash point is < 61°C)
- Methanol: < 200 (when flash point is < 61°C)
- 2-Butanone (Methyl Ethyl Ketone): < 6
- Nitrobenzene: < 6
- 2-Nitropropane: < 6 (when flash point is < 61°C)
- Pyridine: < 11
- Toluene: < 25
- Total Xylenes: < 25
- Total Combined Organic Solvents: < 500 (This total includes LDL's)

*Individual solvents cannot exceed the limits as specified in the Alberta User Guide for Waste Managers & Waste Control Regulations.

Parameters Metals (Mandatory)

- Arsenic: < 500 mg/L
- Beryllium: < 100 mg/L
- Cadmium: < 100 mg/L
- Chromium Hexavalent: < 500 mg/L
- Lead: < 500 mg/L
- Mercury: < 20 mg/L
- Nickel: < 500 mg/L
- Selenium: < 200 mg/L
- Silver: < 100 mg/L
- Thallium: < 200 mg/L
- Uranium: < 100 mg/L

Other Parameters (Mandatory)

- Free Liquids: No free liquids allowed
- pH: > 2.0
- Flashpoint: Degrees Celsius (specific value not provided)

NORM Parameters (Mandatory when NORM is present)

- Radium-226: < 55 Bq/g
- Total (Sum of elements in NORM analysis): < 70 Bq/g

Additional Parameters (Required if contaminant is known to be present or suspected)

- PCBs: < 50 mg/kg
- Extractable Organic Halides (EOX): < 1000 mg/kg
- Sulphur Total Elemental: > 500 mg/kg requires special handling

Biomedical waste, Class 1 TDG explosives, Class 7 TDG radioactive wastes, or Atomic Energy Control Board regulated waste will NOT be accepted at any time.