

## Class 1 Acceptance Criteria

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

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

\* Individual solvents cannot exceed the limits as taken from the AB User Guide for Waste Managers & Waste Control Regulations

### Parameters Metals (Mandatory)

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

### Other Parameters (Mandatory)

|              |                 |
|--------------|-----------------|
| Free Liquids | No Free Liquids |
| pH           | > 2.0           |
| Flashpoint   | Degrees Celsius |

### NORM Parameters (Mandatory when NORM is present)

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

### Additional Parameters (only required if contaminant is known to be present or suspected)

|                                   |                                       |
|-----------------------------------|---------------------------------------|
| PCB's                             | < 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.**