

## Criteria of Acceptance for Stevenson

The following tests are required to meet the criteria set by Stevenson:

- Total Cyanide (0.9mg/kg)\* - Trace Level
- Total Nitrogen - Screen Level
- Total Solids by Gravimetry
- Total Organic Carbon (Percent Basis)
- Polycyclic Aromatic Hydrocarbons (Dry Weight Basis) - Screen Level
  - BAP equivalence required
- Organochlorine Pesticides (Dry Weight Basis) - Screen Level
  - Total DDT required
- Volatile Organic Compounds (Dry Weight Basis) - Trace Level
  - Only BTEX compounds required
- Recoverable Metals on Solids (Dry Weight Basis) - Screen Level
  - Arsenic, barium, boron (45mg/kg)\*\*, cadmium, chromium, cobalt, copper, lead, magnesium, manganese, mercury, nickel (105mg/kg)\*\*, phosphorus, potassium, sulfur, tin, vanadium and zinc (400mg/kg)\*\*

\* Free Cyanide testing required when total cyanide concentration exceed over 0.9mg/kg.

\*\* SPLP testing required when the following elements exceeds over the limit: boron 45mg/kg, nickel 105mg/kg and zinc 400mg/kg.

Please contact Anish Aya or Alexei Davies-Campbell, Technical Sales Representatives for Watercare Laboratory Services, and ask for a quote mentioning 'criteria of acceptance for Stevenson'.

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