

# METHOD STATEMENT

**Determinand:**

Total Solids

**Matrix:**

Sludges, Soils and other Solids

**Principle of Method:**

The total solids content is determined gravimetrically by drying at  $105^{\circ}\text{C} \pm 2^{\circ}\text{C}$ .

**Sampling and Sample Preparation:**

The sample must be mixed thoroughly to provide as homogenous a sample as possible.

Samples are stable for 7 days (ISO 5667-15) from sampling

**Interferences:**

None.

**Performance of Method:**

The range of application is 0.1 - 100% as % dried solids

Normal Reporting Level: 0.1%

**References:**

Determination of the Total Solids Content (Dry Residue at  $105^{\circ}\text{C}$ ) and the Loss on Ignition of Dry Residue at  $550^{\circ}\text{C}$  of Sewage and Waterworks Sludges and Related Solids - Part of: - The Conditionability, Filterability, Settleability and Solids Content of Sludges 1984 (A Compendium of Methods and Tests). HMSO Methods for the examination of waters and Associated Materials. ISBN 0 11 751787 9.