

## METHOD STATEMENT

**Determinand:**

Moisture content at 30°C

**Matrix:**

Soil and solid waste material

**Principle of Method:**

A drying tray is weighed and recorded on a batch file, a portion of 'as received sample' is spread out in the pre-weighed tray and the weight is recorded. The drying tray is then placed in the drying room at 30°C and left over night. The sample is visually inspected and is left in the drying room until the sample appears dry. The tray and sample are then reweighed and this weight is recorded.

The moisture content at 30°C is calculated by weight difference and reported as a percentage of the original sample weight.

**Sampling and Sample Preparation:**

The test is carried out on a test portion of an as received soil sample.

**Interferences:**

Any volatile substances present that evaporate below 30°C will give an elevated moisture result

**Performance of Method:**

Normal Reporting Limit: 0.1%

**References:**

In-house method

