

METHOD STATEMENT

Determinand:

Dry soil sample
Stones and moisture content

Matrix:

Soil

Principle of Method:

Soil samples are homogenised prior to taking a sub sample that is air-dried at a temperature of less than 30°C. When the sample is dry any naturally occurring stones above 10mm are removed and discarded. The remaining sample is ground using a Jaw crusher and sieved through either a 2mm or 212µm sieve depending on what the test requires.

For samples requiring stones and moisture content the above procedure is followed however in addition a wet weight is recorded prior to the sample being put out to dry. A second weight is recorded after the sample is dry and a third weight is recorded after any stones above 10mm are removed. These three weights are used to calculate the stones and moisture content for the sample.

Interferences:

None Known

Performance of Method:

Performance characteristics have not been determined for this method

References:

None

