



Moisture Applications
Ref No.: 090026

06.02.2009

Moisture determination of garden soil

This information is intended as a guideline for development of a moisture analysis method and parameter setting.

Materials vary throughout the world and we will be more than happy to test customers' individual samples.



Precisa Moisture Analysis XM 60 / XM 120 Halogen

Description of the sample

Utensils:

Preparation:

Sample weight (+/-10%):

Temperature program:

Temperature:

Stop-Criteria:

standby temperature

garden soil

aluminum pan, spoon

spread thinly on pan

2.0 g

standard

130 °C

Autostop 2 Digits [mg] / 30 s or 0.2 % / 30 s

80 °C

Moisture content:

33.2% (average of 4 measurements)

Standard Deviation (+/-):

0.8 %

Average analysis time:

7 min

Reference: