KEFRI/F/SM/11



**TREE SEED MOISTURE CONTENT FORM**

Test Centre ………………………………………………………………………………………………

Test No ……………………………………. Batch No ………………………………………………..

Tree Species………………………………………….. Provenance …………………………………

Date of collection …………………………..….. Date of storage …………………………..........

Storage facility ……………………………………Type of Storage Container……………………

Storage status of seed (e.g. bare seeds, with pericarp, with pulp, in pod)

………………………………………………………………………………………………………………

State of test samples: full/ cut into pieces/ in pod)

Date tested ………………………………………….

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Replicate** | **M1** | **M2** | **M3** | **MC ( % )** | **Difference Between Replicates ( % )** |
| **1** |  |  |  |  |  |
| **2** |  |  |  |  |  |
| **3** |  |  |  |  |  |
| **Mean** |  |  |  |  |  |

M1 = Weight of dish + lid

M2 = Weight of dish + lid + ‘wet’ seeds

M3 = Weight of dish + lid + ‘dry’ seeds

Calculations of MC = M2 – M3 X 100

M2 – M1

Remarks ………………………………………………..................................................................

………………………………………………………………………………………………………

Tested by …………………….………... Signed…………………………Date…………………..

Checked

by………………………………Signed……………..…………Date…………………..