

## NAL Specific Gravity Procedure – (Immersion Method)

1. Dry the sample for Two hours.
2. Weigh the dried sample in the air (DW).
3. If the sample is porous – seal the sample with lacquer.
4. Place the sample in a basket and suspend it in water.
5. Weigh the sample while suspended in the water (WW).
6. Calculate the Specific Gravity.  $S.G. = DW / (DW - WW)$