

ASBC Approved Methods: Barley - 5

Subtract tare weight of dish plus cover from total weight found after drying to give weight of dried barley grist. From loss in weight and original weight of barley grist, calculate moisture by the following formula:

$$\text{Moisture, \%} = \frac{\text{wt loss} \times 100}{\text{wt grist before drying}}$$

Moisture: Air-Oven Method

Sample weight before drying

Sample weight after drying

Results

Weight loss

Moisture, %

Example:

$$\text{Moisture, \%} = \frac{0.2549 \times 100}{2.0560} = 12.4$$