

ASBC Approved Methods Yeast – 5A

A. For pressed yeast samples

$$\% \text{ Total solids} = \frac{D \times S \times 100}{W \times P}$$

Yeast Solids – Pressed Yeast Samples

P = wt in g of pressed yeast used to prepare slurry

S = wt in g of yeast slurry

W = wt in g of slurry aliquot taken for drying

D = wt in g of slurry aliquot after drying

Result

Total solids, %

$$\begin{aligned} \text{Total solids, \%} &= \frac{0.775 \times 602.0 \times 100}{10.125 \times 152.0} \\ &= 30.3 \end{aligned}$$