

ASBC Approved Methods Yeast – 5B

Record volumes of upper and lower trub layers, as well as the yeast layer, and calculate the total solids and yeast solids as:

$$\text{Yeast solids (\%, v/v)} = (B \times 2)$$

$$\text{Total solids (\%, v/v)} = [(A + B + C) \times 2]$$

Yeast Solids – Percent By Spin-Down

A = upper trub layer volume

B = yeast layer volume

C = lower trub layer volume

Results

Yeast solids, %, v/v

Total solids, %, v/v

$$\text{Yeast solids, \%, v/v} = (17 \times 2) = 34$$

$$\begin{aligned} \text{Total solids, \%, v/v} &= [(5 + 17 + 3) \times 2] \\ &= 50 \end{aligned}$$