

ASBC Approved Methods Beer – 33

Calculate calories (kcal) by the formula,

$$\begin{aligned} \text{Calories (kcal)/100 g beer} \\ = 6.9(A) + 4(B - C) \end{aligned}$$

$$\text{Calories (kcal)/12 oz (355 mL) beer} = \text{calories/100 g} \times \frac{355 \times \text{sp gr}}{100}$$

Caloric Content

- A = Alcohol, % by wt
- B = Real extract, % by wt
- C = Ash content, % by wt
- sp gr of beer

Results

- Calories / 100 g beer
- Calories / 12 oz beer

$$\begin{aligned} \text{Calories/100 g beer} \\ = 6.9(3.30) + 4(1.25 - 0.12) \\ = 27.29. \end{aligned}$$

$$\begin{aligned} \text{Calories/12 oz beer} \\ = 27.29 \times \frac{355 \times 0.99890}{100} \\ = 96.8 \end{aligned}$$