D. Carbohydrate content of beer
Calculate carbohydrate content by the formula:

Carbohydrate/100 g beer = real extract – protein – ash

$$\text{Carbohydrate/volume} = \text{carbohydrate}/100\,\text{g} \times \frac{\text{container vol (mL)} \times \text{sp gr}}{100}$$

Carbohydrate Content of Beer

0.99890	sp gr of beer
1.25	Real extract, % by wt
0.23	Protein, % by wt
0.12	Ash, % by wt

Calculate Reset

Result

0.90	Carbohydrate / 100 g beer
3.19	Carbohydrate / 12-oz beer

Carbohydrate/100 g beer
= 1.25 – 0.23 – 0.12
= 0.90 g.

Carbohydrate/12-oz beer

$$= 0.90 \times \frac{355 \times 0.99890}{100}$$

$$= 3.19\,\text{g}.$$