

RELATIVE DENSITY FOR SYRUPS/SUSPENSIONS

Determination of Suspension/Syrup Relative Density:

Pyknometer Mass (g)	Pyknometer + Water (g)	Pyknometer + Sample (g)
23.1199	48.44	49.33
	48.40	49.19
	48.43	49.39
	0	0
	Mean: 48.12	Mean: 49.20

Mass of Water (g): 25.00

Mass of Sample (g): 26.08

$$\text{Relative Density of Sample} = \frac{\text{Mass of Sample (g)}}{\text{Mass of Water (g)}} = \underline{\underline{1.04}}$$

$$\text{Sample Relative Density} = \underline{\underline{1.04}}$$