

RELATIVE DENSITY FOR SYRUPS/SUSPENSIONS

Determination of Suspension/Syrup Relative Density:

Pyknometer Mass (g)	Pyknometer + Water (g)	Pyknometer + Sample (g)
23.25905	48.12	48.95
	48.12	48.95
	48.12	48.95
	0	0
	Mean: 48.12	Mean: 48.95

Mass of Water (g): 24.86

Mass of Sample (g): 25.69

$$\text{Relative Density of Sample} = \frac{\text{Mass of Sample (g)}}{\text{Mass of Water (g)}} = \underline{1.03}$$

$$\text{Sample Relative Density} = \underline{\underline{1.03}}$$