

RELATIVE DENSITY FOR SYRUPS/SUSPENSIONS

Determination of Suspension/Syrup Relative Density:

Pyknometer Mass (g)	Pyknometer + Water (g)	Pyknometer + Sample (g)
15.65	25.65	26.56
	24.91	25.54
	20.56	22.65
	0	0
	Mean: 23.71	Mean: 24.92

Mass of Water (g): 8.06

Mass of Sample (g): 9.27

$$\text{Relative Density of Sample} = \frac{\text{Mass of Sample (g)}}{\text{Mass of Water (g)}} = \underline{1.15}$$

$$\text{Sample Relative Density} = \underline{\underline{1.15}}$$