DETERMINATION OF DENSITY OF CEMENT USING LE CHATELIER FLASK

[As per IS: 4031 (Pt – 11): 1988]

Lab Job No.: _____ **Date of Sample Received:** _____

Sample Code No.: _____. **Date of Testing:** _____.

Specific Gravity of Kerosene: _____

Room Temp.: _____

	1	2
(a) Weight of Cement (gm)		
(b) Initial Reading of Flask (ml)		
(c) Final Reading of Flask (ml)		
(d) Displaced Volume of Cement Particles (c-b) (cm^3)		
(e) Density: $\frac{\text{Mass of cement in (gm)}}{\text{Displaced volume in } (cm^3)}$		
(f) Average Density:		

Report the density of cement to the second place of decimal

Tested by **Verified by**