

## ***DETERMINATION OF SOUNDNESS BY LE CHATELIER METHOD***

*[IS: 4031 (Pt – 3): 1988]*

Lab Job No.: \_\_\_\_\_

Sample Received: \_\_\_\_\_

Sample Code No.: \_\_\_\_\_

Sample Tested: \_\_\_\_\_

Moulding Room Temp.: \_\_\_\_\_

Moulding Room Humidity \_\_\_\_\_

Weight of Cement: \_\_\_\_\_

Weight of Water (0.78 times of Standard Consistency): \_\_\_\_\_

Sr. No.	Initial Distance between the indicator points $D_1$ (mm)	Final Distance between the indicator points $D_2$ (mm)	Expansion of cement $D = (D_2 - D_1)$ (mm)	Mean of D (mm)
1				
2				

Report the expansion of cement to the nearest 0.5mm

Tested by

Verified by