

	<b>INTEGRITY Testing Laboratory &amp; Research Centre LLP</b>	Doc. No.		F/7.5/06C		
		Issue No. :		01	Issue Date:	01-10-23
		Amend No.:		00	Amend Date:	--
	<b>OBSERVATION SHEET</b>	Prepared & Issued by		Quality Manager		
		Reviewed & Approved by		CEO		
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### Determination of Soundness of Fine Aggregate

Type of sample	:	Start Date	:
Sample Id	:	End Date	:
Test Method	IS 2386 (Part V): 1963 RA 2021	Temperature	:

Sieve size (mm)		Weight of Sample Before Test(gm) (X)	Grading of original sample percent $G = (x/w_1) \times 100$	Weight of Sample after Test(gm) (Y)	Percentage passing finer sieve After Test(actual percent loss) $L = ((X-Y)/X) \times 100$	Weighted Average (Corrected Percentage Loss) (G * L)
Passing	Retained					
10mm	4.75mm					
4.75mm	2.36mm					
2.36mm	1.18mm					
1.18mm	600mic					
600mic	300mic					
	Total( $W_1$ )				Total	

Result:

Tested By

Sign of In-charge