

**BREAKING LOAD & DENSITY OF COVER BLOCK
 CUBES TEST REPORT**

Report No: ML23/R00832/1

Issue No : 1

Report Date:14/03/2023

Client:	HLL Infra Tech Services Ltd.(HITES)
Address:	HLL Bhavan, Golden Jubilee Block, Poojappura (Po), Thiruvanthapuram-695012
Contact:	Mr. Praveen
Project No:	-
Project Name:	Development of outpatient unit, casualty block & Diagnostic Facilities in Taluk Hospital Admali, Idukki
Consultant:	-
Owner:	-
Contractor:	Modular Concept India Pvt. Ltd.
Project Location:	Adimali, Idukki
Tel / Fax No:	9446481716 / praveen.d@modconsindia.com

Sample Details			
Received Date:	10/03/2023	Client Sample Ref*:	Cover Block
Work Order ID:	ML23/W-00832	Sample Submitted By:	Client
Sample ID:	ML23/W-00832/ S1(1-3)	Source*:	-
Date Sampled*:	-	Sampled By*:	Client
Sampling Method:	-	Grade*:	-
Sample Cert. No:	-	Sampling Location*:	Project site
Tested By:	JK	Test Method Variation:	None
Test Location:	MatterLab Kozhikode	Nominal Size (mm)	50x50x50
Pour Location*:	-		

Test Results Test Method: IS :4031 (Part 7):1988**

Client Reference	Sample No.	Date Tested	Condn. Upon Receipt	Dimension (mm)			Mass in air (Kg)	Density (Kg/m ³)	Breaking Load (kN)	Type of Fracture
				L	W	H				
1	S1-1	11/03/2023	N	50	50	50	0.294	2350	136.1	SF
2	S1-2	11/03/2023	N	50	50	50	0.293	2340	145.9	SF
3	S1-3	11/03/2023	N	50	50	50	0.295	2360	132.1	SF

Legend: N-Normal, SF-Satisfactory

Notes: Curing before delivery to lab was performed outside the control of the test laboratory

* Information provided by client


 SREELESH T V
 Head, Civil Laboratory

For and on behalf of MatterLab


Comments

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 These results relate only to the samples tested.

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