

GOVERNMENT OF GOA
QUALITY CONTROL LABORATORY
WATER RESOURCES DEPARTMENT

Test Report No.: WRD/QC/F. 6-2/Cube -T :- 7160,7171,7184,7209/Lab/98/2023 - 24 Dated:- 14/06/2023.

Laboratory : Bicholim - Goa.
Sub Division V (QC)/WRD/ Bicholim- Goa.

Name of work :- Construction of retaining wall in Sy. No. 9/9 at Ghoteli no.1 V.P. Querim, Sattari-Goa.

Ref. to Requisition No: F.50/SDIV/WDVI/WRD/2023-24/25 dated :- 26/05/2023.

Qty. Recived : 04 Sets of cubes Date of Receipt:- 05/06/2023. Tested on:- 07,08,09 & 12/06/2023 Ref to CPWD :2009, Vol. I

Sample: Cube Mix 1:2:4 O.S No: 1458,1469,1482,1507/RK Lab. Sample No: 7362 To 7365 Tested By: Mrs. R.R. Kadam A.E.

REPORT PAGE 01 OF 01

SR. NO.	DISCRIPTION OF SAMPLE	TESTED FOR	RESULTS		Max./Min.Value permissable	% above or below	REMARK
1	Cement concrete cube of mix 1:2:4, cast on 10/05/2023. for Foundation Ch 0.00 to 17.00m.	28 th day compressive strength	233.32	Kg/Cm ²	210.00 Kg/cm ²	3.91	Qty represents - 23.00 m3.
			222.00	Kg/Cm ²			
			199.34	Kg/Cm ²			
		Average	218.22	Kg/Cm²			
2	Cement concrete cube of mix 1:2:4, cast on 11/05/2023. for Foundation Ch 17.00 to 35.00m.	28 th day compressive strength	210.67	Kg/Cm ²	210.00 Kg/cm ²	7.87	Qty represents - 23.80 m3.
			231.06	Kg/Cm ²			
			237.85	Kg/Cm ²			
		Average	226.53	Kg/Cm²			
2	Cement concrete cube of mix 1:2:4, cast on 12/05/2023. for Foundation Ch 35.00 to 50.00m.	28 th day compressive strength	224.26	Kg/Cm ²	210.00 Kg/cm ²	4.63	Qty represents - 22.90 m3.
			203.87	Kg/Cm ²			
			231.06	Kg/Cm ²			
		Average	219.73	Kg/Cm²			
3	Cement concrete cube of mix 1:2:4, cast on 15/05/2023. for Foundation Ch 52.50 to 70.00m.	28 th day compressive strength	233.32	Kg/Cm ²	210.00 Kg/cm ²	5.71	Qty represents - 24.80 m3.
			224.26	Kg/Cm ²			
			208.40	Kg/Cm ²			
		Average	222.00	Kg/Cm²			

Copy to: 1. The Assistant Engineer, SDIV, WDVI, WRD, Sarvan, Bicholim - Goa.

2. Copy submitted to The Superintending Engineer ,CPO,WRD, Sinchai Bhavan, Porvorim Goa for kind Information.

3. Copy submitted to The Executive Engineer, WDVI, WRD, Sarvan, Bicholim - Goa.

4. QC Lab File. 5. Bill File.

Assistant Engineer

