

GOVERNMENT OF GOA
QUALITY CONTROL LABORATORY
WATER RESOURCES DEPARTMENT

Test Report No.: WRD / QC / F.6-2 / Cube -T : 5065,5097,5120 & 5135/ Lab /139/ 2022 - 23 Dated:- 29/06/2022.

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

Name of work : Construction of Kamurlim Minor - 3 and It's outlets of OR 1, OL 1A, OL 1, OR 2, OL 2, OR 3 and OT of LBMC of TIP at Village Siolim and Oxel in Bardez Taluka.

Ref. to Requisition No.:SDI/WDVIII/WRD/WF.31/2022-23/43 Dt.:- 08/06/ 2022

Qty. Received. : 04 Sets of cube Date of Receipt:- 18/06/2022. Tested on: -21,23,25 & 27/06/2022 as per due dates. Ref to CPWD :2009, Vol. I

Sample: Cube Mix **1:2:4** O.S No. :9039,9071,9094 & 9109/SS Lab. Sample No.: **5000 to 5003** Tested By: Mrs. S.B. Naik Shirodkar. J.E.

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SR.N O.	DISCRIPTION OF SAMPLE	TESTED FOR	RESULTS		Max./Min.Valu e permissable	% above or below	REMARK
1	Cement concrete cube of mix 1 : 2: 4 , cast on 24/05/2022. PCC for Beds of OR 1.	28 th day compressive strength	237.85	Ka/Cm ²	210.00 Kg/cm ²	7.15	Qty represents - 14.50 Cum.
			226.53	Ka/Cm ²			
			210.67	Kg/Cm ²			
		Average	225.02	Ka/Cm²			
2	Cement concrete cube of mix 1 : 2: 4 , cast on 26/05/2022. PCC for Beds of OR 2.	28 th day compressive strength	208.40	Ka/Cm ²	210.00 Kg/cm ²	7.51	Qty represents - 14.50 Cum.
			235.59	Ka/Cm ²			
			233.32	Kg/Cm ²			
		Average	225.77	Ka/Cm²			
3	Cement concrete cube of mix 1 : 2: 4 , cast on 28/05/2022. PCC for Walls of Chambers.	28 th day compressive strength	237.85	Ka/Cm ²	210.00 Kg/cm ²	12.54	Qty represents - 14.00 Cum.
			226.53	Ka/Cm ²			
			244.65	Kg/Cm ²			
		Average	236.34	Ka/Cm²			
4	Cement concrete cube of mix 1 : 2: 4 , cast on 30/05/2022. PCC for Walls of Chambers.	28 th day compressive strength	226.53	Ka/Cm ²	210.00 Kg/cm ²	8.95	Qty represents - 14.00 Cum.
			215.20	Ka/Cm ²			
			244.65	Kg/Cm ²			
		Average	228.79	Ka/Cm²			

Copy to: 1. The Assistant Engineer , SD I , WDVIII , WRD,Karaswada, Bardez - Goa.

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

3. Copy submitted to The Executive Engineer , WD VIII ,WRD, Karaswada, Bardez - Goa.

4. QC Lab File. 5. Bill File.

Junior Engineer

Assistant Engineer