

GOVERNMENT OF GOA
QUALITY CONTROL LABORATORY
WATER RESOURCES DEPARTMENT

Test Report No.: WRD / QC / F.6-2 / Cube -T :4401,4444,4461 & 4488/ Lab /77/ 2022 - 23 Dated:- 17/ 05 /2022.

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

Name of work : Improvement to nallah bank behind the house of Shri Javid Aga, Shri Imtiaz Aga and others both side in ward No. 10 V.M.C Valpoi in Sattari Taluka.

Ref. to Requisition No.: MIN/WDVI/WRD/SDII/f.62/22-23/30 Dt.:-19/ 04/ 2022

Qty. Received. : 4 Sets of cube Date of Receipt:- 19/ 04 / 2022. Tested on: 11,13,14 & 16/05/2022 as per due dates. Ref to CPWD :2009, Vol. I

Sample: Cube Mix **1:2:4** O.S No. :0690,0734,0751 & 0780/R.K Lab. Sample No.: 3948 to 3951 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 13/04/2022. For Retaining wall Left side 1st Lift at Ch.46.00 to 95.00	28 th day compressive strength	217.47	Kg/Cm ²	210.00 Kg/cm ²	3.55	Qty represents - 30.00 m3.
			219.73	Kg/Cm ²			
			215.20	Kg/Cm ²			
		Average	217.47	Kg/Cm²			
2	Cement concrete cube of mix 1:2:4 , cast on 15/04/2022. For Retaining wall Left side 2nd Lift at Ch.46.00 to 95.00	28 th day compressive strength	222.00	Kg/Cm ²	210.00 Kg/cm ²	3.20	Qty represents - 16.00 m3.
			210.67	Kg/Cm ²			
			217.47	Kg/Cm ²			
		Average	216.71	Kg/Cm²			
3	Cement concrete cube of mix 1:2:4 , cast on 16/04/2022. For Retaining wall Left side 2nd Lift at Ch.46.00 to 95.00	28 th day compressive strength	219.73	Kg/Cm ²	210.00 Kg/cm ²	3.55	Qty represents - 15.00 m3.
			210.67	Kg/Cm ²			
			222.00	Kg/Cm ²			
		Average	217.47	Kg/Cm²			
4	Cement concrete cube of mix 1:2:4 , cast on 18/04/2022. For Retaining wall Left side 3rd Lift at Ch.46.00 to 95.00	28 th day compressive strength	222.00	Kg/Cm ²	210.00 Kg/cm ²	3.91	Qty represents - 15.00 m3.
			215.20	Kg/Cm ²			
			217.47	Kg/Cm ²			
		Average	218.22	Kg/Cm²			

Copy to: 1. The Assistant Engineer , SDII , WD VI, WRD, Valpoi-Sattari - 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 VI ,WRD, Bicholim - Goa.

4. QC Lab File. 5. Bill File.

Assistant Engineer