

GOVERNMENT OF GOA
QUALITY CONTROL LABORATORY
WATER RESOURCES DEPARTMENT

Test Report No.: WRD / QC / F.6-2 / Cube -T : 4780,4802,4817,4819,4889 & 4912/ Lab /120/ 2022 - 23 Dated:- 14/06/2022. Laboratory : Bicholim - Goa.
Sub Division V (QC)/WRD/ Bicholim- Goa.

Name of work : Construction of Kamurlim Tail Minor and its Network Kamurlim Branch of LBMC of TIP at Village Kamurlim in Bardez Taluka.

Ref. to Requisition No.:SDI/WDVIII/WRD/WF.29/22-23/35 Dt.:- 23/ 05/ 2022

Qty. Recived. : 06 Sets of cube Date of Receipt:- 23/05/2022. Tested on:- 03,04,06,07,11 & 13/06/2022 as per due dates. Ref to CPWD :2009, Vol. I

Sample: Cube Mix **1:2:4** O.S No. :8744,8767,8782,8784,8857 & 8882/SS Lab. Sample No.: 4578 to 4583 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 06/05/2022. PCC for beds of TO chambers.	28 th day compressive strength	228.79	Ka/Cm ²	210.00 Kg/cm ²	10.75	Qty represents - 14.50 Cum.
			237.85	Ka/Cm ²			
			231.06	Kg/Cm ²			
			Average	232.57			
2	Cement concrete cube of mix 1 : 2: 4 , cast on 07/05/2022. PCC for beds of TO chambers.	28 th day compressive strength	219.73	Ka/Cm ²	210.00 Kg/cm ²	11.11	Qty represents - 14.50 Cum.
			235.59	Ka/Cm ²			
			244.65	Kg/Cm ²			
			Average	233.32			
3	Cement concrete cube of mix 1 : 2: 4 , cast on 09/05/2022. PCC for Walls of Chambers.	28 th day compressive strength	251.44	Ka/Cm ²	210.00 Kg/cm ²	16.50	Qty represents - 14.00 Cum.
			246.91	Ka/Cm ²			
			235.59	Kg/Cm ²			
			Average	244.65			
4	Cement concrete cube of mix 1 : 2: 4 , cast on 10/05/2022. PCC for Walls of Chambers.	28 th day compressive strength	235.59	Ka/Cm ²	210.00 Kg/cm ²	13.26	Qty represents - 14.00 Cum.
			244.65	Ka/Cm ²			
			233.32	Kg/Cm ²			
			Average	237.85			
5	Cement concrete cube of mix 1 : 2: 4 , cast on 14/05/2022. PCC for beds of TO chambers.	28 th day compressive strength	246.91	Ka/Cm ²	210.00 Kg/cm ²	16.86	Qty represents - 14.50 Cum.
			235.59	Ka/Cm ²			
			253.71	Kg/Cm ²			
			Average	245.40			
6	Cement concrete cube of mix 1 : 2: 4 , cast on 16/05/2022. PCC for beds of TO chambers.	28 th day compressive strength	235.59	Ka/Cm ²	210.00 Kg/cm ²	16.14	Qty represents - 14.00 Cum.
			249.18	Ka/Cm ²			
			246.91	Kg/Cm ²			
			Average	243.89			

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