



JAGNATH
Lab Technologies
Nurturing the Nature for Human Race



TC-8742

TEST CERTIFICATE

ULR-TC874202400000001F			Format No. 7.8 F-02	
			Date: -06/11/2024	
Name of Work	Drinking Water Analysis			
Details of sample/Mode of Packing	Sample Sealed in Plastic Bottle			
Report Issued To	Hi-Bond Cement India Pvt Ltd			
Sample ID No	DW/10/24/001			
Reference No. / Report No.	TC874202400000001F			
Date of Sampling	26/10/2024	Date of Receipt	27/10/2024	
Name of Agency/Company	Hi-Bond Cement India Pvt Ltd Survey No 315/P1, 315/P2, 315/P3 ,315/P3/P1, 31/P4, 316, 317/1/P2, 317/1/P3, 317/1/P4, 319/P2, 319/P3, 332/P2 and 332/P4, Gondal-Junagadh Road, Village Patidad, Ta-Gondal, Dist Rajkot, Gujarat-360311.			
Sample Quantity	01 (1 LTR)			
Sampling Location / Type	Nr Chordi Village			
Condition of sample during receipt	Satisfactory			
Sample Collected / Submitted by.	JLT Team			
Starting Date Of Test/ Analysis	27/10/2024	Completion Date of Test	04/11/2024	

DRINKING WATER ANALYSIS

SR.NO.	TESTS PARAMETERS	REFERENCE METHOD	UNIT	RESULTS	PERMISSIBLE LIMIT (IS 10500:2012)
01	Temperature	APHA, 24 rd Edition 2017/2500-B	-	26	-
02	pH @ 25° C	APHA, 24 rd Edition 2017/4500-H ⁺ B	-	7.23	6.5-8.5
03	Odor	APHA, 24 rd Edition 2017/ 2150-B	-	Agreeable	Agreeable
04	Taste	APHA, 24 rd Edition 2017/ 2160-B	-	Agreeable	Agreeable
05	Turbidity	APHA, 24 rd Edition 2017/2340-C	NTU	<1.0	Max 5
06	Color	APHA, 24 rd Edition 2017/ 2120-B	CU	<1.0	Max 15
07	Total Dissolved Solids	APHA, 24 rd Edition 2017/ 2540-C	mg/L	465.00	Max 2000
08	Chloride as Cl ⁻	APHA, 24 rd Edition 2017/ 4500-Cl-B	mg/L	99.3	Max 1000
09	Total Alkalinity as CaCO ₃	APHA, 24 rd Edition 2017/2320-B	mg/L	121.1	Max 600
10	Total Hardness	APHA, 24 rd Edition 2017/2340-B	mg/L	144.6	Max 600
11	Calcium as Ca ⁺	APHA, 24 rd Edition 2017/3500-Ca-B	mg/L	40.84	Max 200
12	Magnesium as Mg ⁺	APHA, 24 rd Edition 2017/3500-Mg-B	mg/L	17.90	Max 100



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