



**JAGNATH**  
Lab Technologies  
Nurturing the Nature for Human Race



TC-8742

**TEST CERTIFICATE**

<b>ULR-TC874202400000004F</b>		<b>Format No. 7.8 F-02</b>	
		<b>Date: -06/11/2024</b>	
Name of Work	Drinking Water Analysis		
Details of sample/Mode of Packing	Sample Sealed in Plastic Bottle		
Report Issued To	<b>Hi-Bond Cement India Pvt Ltd</b>		
Sample ID No	<b>DW/10/24/004</b>		
Reference No. / Report No.	<b>TC874202400000004F</b>		
Date of Sampling	26/10/2024	Date of Receipt	27/10/2024
Name of Agency/Company	<b>Hi-Bond Cement India Pvt Ltd</b> <i>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.</i>		
Sample Quantity	01 (1 LTR)		
Sampling Location / Type	Nr Charakhadi 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 <sup>th</sup> Edition, 2017/2500-B	-	27	-
02	pH @ 25° C	APHA, 24 <sup>th</sup> Edition 2017/4500-H <sup>+</sup> B	-	8.10	6.5-8.5
03	Odor	APHA, 24 <sup>th</sup> Edition 2017/ 2150-B	-	Agreeable	Agreeable
04	Taste	APHA, 24 <sup>th</sup> Edition 2017/ 2160-B	-	Agreeable	Agreeable
05	Turbidity	APHA, 24 <sup>th</sup> Edition 2017/2340-C	NTU	<1.0	Max 5
06	Color	APHA, 24 <sup>th</sup> Edition 2017/ 2120-B	CU	<1.0	Max 15
07	Total Dissolved Solids	APHA, 24 <sup>th</sup> Edition 2017/ 2540-C	mg/L	536.00	Max 2000
08	Chloride as Cl <sup>-</sup>	APHA, 24 <sup>th</sup> Edition 2017/4500-Cl-B	mg/L	112.0	Max 1000
09	Total Alkalinity as CaCO <sub>3</sub>	APHA, 24 <sup>th</sup> Edition 2017/2320-B	mg/L	163.2	Max 600
10	Total Hardness	APHA, 24 <sup>th</sup> Edition 2017/2340-B	mg/L	172.7	Max 600
11	Calcium as Ca <sup>+</sup>	APHA, 24 <sup>th</sup> Edition 2017/3500-Ca-B	mg/L	63.72	Max 200
12	Magnesium as Mg <sup>+</sup>	APHA, 24 <sup>th</sup> Edition 2017/3500-Mg-B	mg/L	22.10	Max 100



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