



NAWaL Analytical Laboratories

Test Report



No:262814

Accredited & Recognized by : ISO/IEC 17025:2017, EIC, BIS, FSSAI, APEDA, AGMARK, MoEF & ISO 9001:2015

ULR NO. TC583423000025824F

Date: 22/05/2023

Sample ID No. : NAL/202305EN00008073
 Discipline / Group : Chemical & Biological / Water
 Name of the Customer : NTR INTERNATIONAL SCHOOL
 Address : 47/3 & 6, Bukkasagaram (V & P), Shoolagiri (TK),
 Krishnagiri - 635117
 Sample Described by the Customer : BOREWELL WATER
 Quantity of the Sample Received : 1.5 Ltr
 Condition on Receipt : Fit for Analysis
 Requested By : Mrs. S. Vijayalakshmi - Principal
 Information about Sampling : Submitted by Customer
 Customer Reference : By Letter Dated 18/05/2023
 Date of Sample Receipt : 18/05/2023
 Date of test Starting : 18/05/2023
 Date of test Completed : 22/05/2023

S.No	PARAMETERS	TEST PROTOCOL	UNIT	TEST RESULTS
CHEMICAL PARAMETER				
1	Colour	IS 3025(P-04).1983	Hazen	BLQ[LOQ-1.0]
2	Odour	IS 3025(P-05).1983	-	Agreeable
3	Taste	IS 3025(P-08).1984	-	Agreeable
4	Turbidity	IS 3025(P-10).1984	NTU	BLQ[LOQ-0.5]
5	pH @25°C	IS 3025(P-11).1983	-	6.78
6	Electrical Conductivity	IS 3025(P-14).1984	µS/cm	1712.0
7	Total Hardness as CaCO ₃	IS 3025(P-21).1983	mg/L	542.0
8	Total Dissolved Solids	IS 3025(P-16).1984	mg/L	1190.0
9	Sulphate as SO ₄	IS 3025(P-24).1986	mg/L	128.74
10	Chloride as Cl	IS 3025(P-32).1988	mg/L	332.52
11	Alkalinity as CaCO ₃	IS 3025(P-23).1986	mg/L	487.42
12	Magnesium as Mg	IS 3025(P-46).1994	mg/L	51.58
13	Nitrate as NO ₃	IS 3025(P-54).1988	mg/L	2.16
14	Free Residual Chlorine	IS 3025(P-26).1986	mg/L	BLQ[LOQ-0.01]
15	Calcium as Ca	IS 3025(P-40).1991	mg/L	132.26
16	Fluoride as F	IS 3025(P-60).2008	mg/L	0.37



Page 1 of 2



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Continue.....

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Test Report



No: 262813

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ULR NO. TC583423000025824F				Date: 22/05/2023
S.No	PARAMETERS	TEST PROTOCOL	UNIT	TEST RESULTS
17	Iron as Fe	IS 3025(P-53),2003	mg/L	
18	Tital.Silica.as SiO ₂	IS 3025(P-35),1988	mg/L	48.0
BIOLOGICAL PARAMETERS				
19	Coliform	IS 15185:2016	Per 250ml	Present
20	Escherichia Coli	IS 15185:2016	Per 250ml	Absent

Disclaimer:

All the above test parameters are carried out with the sample "as received condition". The results relate only to the items tested. This report is valid strictly for the sample submitted for analysis to NAWaL Analytical Laboratories and shall not be under any circumstance extrapolated to any other product(s) made out of this sample. NAWaL Analytical Laboratories is not responsible for any deterioration/ deviation in quality or quantity of the product due to the nature of the product or during transit.

Note :

BLQ - Below Limit of Quantification, LOQ - Limit of Quantification


Authorized Signatory
V.Rohini
Dy.Tech Manager Microbiology



For NAWaL Analytical Laboratories


Authorized Signatory
S.Elamathi
Deputy Technical Manager

End of Report

