



INDIAN ANALYTICAL TESTING LABORATORY



An ISO 9001:2015 Certified Laboratory

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TEST CERTIFICATE


Certificate No.: IATL023/12/SCW/062	Certificate Date: 29/12/2023
Issued To: PODAR INTERNATIONAL SCHOOL #289/2, Opp to Kanakapura Rural Police Station. Near Ayyappa Swamy Temple, Kanakapura Bangalore Road, Kanakapura-562117	Date of Receipt: 25/12/2023
	Sample Code.: IATL023/05/SCW/042
	Sample Collected By: IATLab
Sample Description: Colorless, Transparent liquid	Description of Sample : Drinking Water

Sl. No.	Parameters	Test Method (Reference)	Limits AS per 10500:2012	Results
01	Color, Hazen Units	IS 3025 (Part 4)	2 Unit	<1.0
02	Odor	IS 3025 (Part 5)	Agreeable	Agreeable
03	Taste	IS 3025 (Part 8)	Agreeable	Agreeable
04	Turbidity, NTU	IS 3025 (Part 10)	1.0 NTU	0.00
05	pH @ 25 ^o C	IS 3025 (Part 11)	6.5 to 8.5	6.51
06	Chloride as Cl, mg/L	IS 3025 (Part 32)	250.0	4.60
07	Sulphate as SO ₄ , mg/L	IS 3025 (Part 24)	200.0	<0.01
08	Alkalinity as CaCO ₃ , mg/L	IS 3025 (Part 23)	200.0	6.40
09	Total Dissolved Solids, mg/L	IS 3025 (Part 16)	500.0	26.90
10	Residual Free Chlorine, mg/L	IS 3025 (Part 26)	0.2	BDL
11	Total Hardness as CaCO ₃ , mg/L	IS 3025 (Part 21)	200.0	14.00
12	Copper as Cu, mg/L	IS 3025 (Part 42)	0.05	BDL
13	Iron as Fe, mg/L	IS 3025 (Part 53)	0.10	<0.01
14	Calcium as Ca, mg/L	IS 3025 (Part 40)	75.0	03.60
15	Magnesium as Mg, mg/L	IS 3025 (Part 46)	30.0	01.80
16	Nitrate as No ₃ , mg/L	IS 3025 (Part 34)	45.0	<0.01
17	Aluminum as Al, mg/L	IS 3025 (Part 55)	0.03	0.001
18	Nitrite as NO ₂ , mg/L	IS 3025 (Part 34)	0.02	BDL
19	Fluoride as F, mg/L	IS 3025 /Part 60	1.0	<0.10
20	Total Coliform, MPN/100 ml	IS:1622-1981	Not Detectable	Not Detected
21	E. coli, MPN/100 ml	IS: 1622-1981	Not Detectable	Not Detected

BDL-Below Detection Limit

Report Status: The tested water sample meets to acceptable limit as per IS 10500: 2012 for above Physical, Chemical and microbiological Testing.

*****End of the Report*****

Analysed by: 



- Note: 1. The results listed pertain only to the tested samples and applicable parameters.
2. Sample will be destroyed after 15 days from the date of issue of test certificate unless & otherwise specified.
3. This report is not be reproduced either wholly or in part cannot be used an evidence in the court of law and should not be used In any advertising media without prior written permission.
4. Sampling not done by us, unless specified.