



BRIHANMUMBAI MAHANAGARPALIKA
PUBLIC HEALTH DEPARTMENT
MUNICIPAL ANALYST LABORATORY
Room No. 49, 2nd Floor, G/North Ward Office, Harishchandra Yelve Marg,
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Analysis Report

# Customer Name & Address	REPORT NO.	25058/300420259
HVPS International School, Plot No. A-21, Near Income Tax Quarters Opp. Mira Society Oshiwara, Andheri (West), Mumbai 400053	Date of Receipt	30 April 2025
	Quantity	1 Lit.
# Sample Name: Drinking Water	Discipline	Chemical Testing
# Sample Details:	Group	Water
# Other Information:	Analysis Start on	02 May 2025
	Completed on	03 May 2025

- (i) Sample Description: Sample received in plastic bottle without label
(ii) Physical Appearance: Normal

Sr.No.	Quality Characteristics	Nature of Method of test used	Results	Acceptable limits prescribed in IS 10500 : 2012 (Reaffirmed 2023)
1	*Physical Appearance	By Visual Examination	Clear	Clear
2	*Odour	IS:3025 Part 05: 1983 Reaffirmed 2002	Agreeable	Agreeable
3	*Sulphate (as SO ₄) mg/l	APHA	3.05	Max. 200 mg/l
4	*Iron (as Fe) mg/l	ASTM E 1615-05	0.10	Max. 1.0 mg/l
5	*Total Hardness (as CaCO ₃) mg/l	IS:3025 Part 21:1983 Reaffirmed 2019	32.00	Max. 200 mg/l
6	*Turbidity NTU	IS:3025 Part 10:2023	0.27	Max. 1.0 NTU
7	*Fluoride (As F) mg/l	IS:3025 Part 60:2008 Reaffirmed 2019	0.00	Max. 1.0 mg/l
8	*Chloride (as Cl) mg/l	ASTM Methods D4646-87	18.00	Max. 250 mg/l
9	*Nitrate (As NO ₃) mg/lit	IS:3025 Part 34:1988 Reaffirmed 2019	1.09	Max. 45 mg/l
10	*Total Alkalinity as Calcium Carbonate mg/l	IS:3025 Part 23:1986 Reaffirmed 2019	32.00	Max. 200 mg/l
11	*pH	IS:3025 Part 11:1983 Reaffirmed 2006	6.80	6.5-8.5
12	*Total Dissolved Solids mg/lit	By TDS Electrode	86.70	Max. 500 mg/l
13	*Calcium (as Ca) mg/l	ASTM D-511	20.00	Max. 75 mg/l
14	*Ammonia (as Total Ammonia-N) mg/l	IS:3025 Part 34:1988 Reaffirmed 2019	0.00	Max. 0.5 mg/l

OPINION: The sample of Drinking Water conforms to the standards of Drinking Water prescribed in BIS Specification no. IS 10500 : 2012 (Reaffirmed 2023), hence chemically fit for drinking purpose for the parameters tested.

Issued Date: 06 May 2025

Reviewed by: Mrs. Nidhi Parab

Copy to:

06/05/25
AUTHORISED SIGNATORY

Smt. Nutan S. Kadam
Assistant Analyst

-- End of Report --

Notes:

1. Sample(s) not drawn by MAL, & the results apply to the sample(s) as received & tested at the laboratory for applicable parameters.
 2. Total liability of MAL, is limited to received sample quantity.
 3. Analysis Report will not be reproduced partly or fully, without written approval from MAL.
 4. It is distinctly understood that this report will not be used for advertisement purpose.
- * indicates that the parameters are not accredited under NABL Scope.
indicates information supplied by the customer for which the laboratory has no control.



For HVPS International School

Principal

