

**BRIHANMUMBAI MAHANAGARPALIKA****PUBLIC HEALTH DEPARTMENT****MUNICIPAL ANALYST LABORATORY**Room No. 49, 2nd Floor, G/North Ward Office, Harishchandra Yelve Marg,
Dadar (W), Mumbai - 400 028

Tel. No. : [022]24301551, Email: municipalanalyst@gmail.com

Analysis Report

# Customer Name & Address	REPORT NO.	30074/241120257
K. M. S. English Medium School (CBSE) 142 / 149 Dr. E Borges Road, Parel, Mumbai 400012	Date of Receipt	24 November 2025
# Sample Name: Drinking Water	Quantity	1 Lit.
# Sample Details:	Discipline	Chemical Testing
# Other Information:	Group	Water
	Analysis Start on	26 November 2025
	Completed on	26 November 2025

(i) Sample Description: Sample was received in plain plastic bottle.

(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	0.56	Max. 200 mg/l
4	*Total Hardness (as CaCO ₃) mg/l	IS:3025 Part 21:1983 Reaffirmed 2019	4.00	Max. 200 mg/l
5	*Turbidity NTU	IS:3025 Part 10:2023	0.49	Max. 1.0 NTU
6	*Chloride (as Cl) mg/l	ASTM Methods D4646-87	4.00	Max. 250 mg/l
7	*Total Alkalinity as Calcium Carbonate mg/l	IS:3025 Part 23:1986 Reaffirmed 2019	16.00	Max. 200 mg/l
8	*pH	IS:3025 Part 11:1983 Reaffirmed 2006	6.88	6.5-8.5
9	*Total Dissolved Solids mg/lit	By TDS Electrode	20.16	Max. 500 mg/l
10	*Calcium (as Ca) mg/l	ASTM D-511	1.92	Max. 75 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: 01 December 2025

Reviewed by: Mr. Samadhan Sanap

Copy to:

-- End of Report --

AUTHORISED SIGNATORY**SMT. G. A. GAWALI**
ASSISTANT ANALYST**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.
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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.


Mrs. Sushama S. Jangam
PrincipalK. M. S. ENGLISH MEDIUM SCHOOL (CBSE)
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Analysis Report

# Customer Name & Address	REPORT NO.	30075/241120258
K.M.S. English Medium School (CBSE) 142 / 149 Dr. E Borges Road, Parel, Mumbai 400012	Date of Receipt	24 November 2025
	Quantity	100 ml
# Sample Name: Drinking Water	Discipline	Biological Testing
# Sample Details:	Group	Water
	Analysis Start on	24 November 2025
# Other Information:	Completed on	25 November 2025

(i) Sample Description: The given water sample received in plastic bottle .

(ii) Physical Appearance: Normal and clear

Sr No	Quality Characteristics	Nature of Method of test used	Results	Acceptable limits prescribed in IS 10500 : 2012 (Reaffirmed 2023)
1	* Coliform Bacteria per 100 ml	IS 15185:2016 Reaffirmed 2021	Absent	Shall not be detectable in any 100ml sample
2	* E.Coli Bacteria per 100 ml	IS 15185:2016 Reaffirmed 2021	Absent	Shall not be detectable in any 100ml sample

OPINION: The sample of Drinking Water conforms to the standards of Drinking Water For Bacteriological Testing prescribed in BIS Specification no. IS:10500 of 2012 Reaffirmed 2023, hence safe for drinking purpose for the parameters tested.

Issued Date: 27 November 2025

Reviewed by: Mrs. Vijayata Garud

Copy to:

AUTHORISED SIGNATORY

Smt. Vijayata S. Garud
Assistant Analyst

-- End of Report --

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