

**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 &amp; Address

K.M.S. English Medium School (CBSE)  
142 / 149 Dr. E Borges Road, Parel, Mumbai 400012

REPORT NO. 30074/241120257

Date of Receipt 24 November 2025

Quantity 1 Lit.

Discipline Chemical Testing

Group Water

Analysis Start on 26 November 2025

Completed on 26 November 2025

## # Sample Name: Drinking Water

## # Sample Details:

## # Other Information:

(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 <sub>4</sub> ) mg/l	APHA	0.56	Max. 200 mg/l
4	*Total Hardness (as CaCO <sub>3</sub> ) 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.*Gawali 01/12/25***AUTHORISED SIGNATORY****SMT. G. A. GAWALI**  
ASSISTANT ANALYST

Issued Date: 01 December 2025

Reviewed by: Mr. Samadhan Sanap

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## 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.

*Mrs. Sushama S. Jangam  
Principal*

K.M.S. ENGLISH MEDIUM SCHOOL (CBSE)

Parel, Mumbai - 400 012.

Affiliation No. 1130018

School Code 30742



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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
# Other Information:	Analysis Start on	24 November 2025
	Completed on	25 November 2025

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

(ii) Physical Appearance: Normal and clear

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

**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:**

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**AUTHORISED SIGNATORY**

Smt. Vijayata S. Garud  
Assistant Analyst

Notes: *Unless otherwise stated, the results apply to the sample(s) as received & tested at the laboratory for*

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