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 MKM INTERNATIONAL VIDYALAYA M. K. High School, Factory Lane Gautam Nagar Borivali (W) Mumbai 400092	**REPORT NO.**	**38870/2309202610**
	Date of Receipt	23 September 2026
	Quantity	1 Lit.
# Sample Name: Drinking Water	Discipline	Chemical Testing
# Sample Details:	Group	Water
# Other Information:	Analysis Start on	24 September 2026
	Completed on	28 September 2026

महापालिका विश्लेषक,
महानगरपालिका मुंबई उपनगर पश्चिम उत्तर

(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 SO4) mg/l	APHA	3.29	*Max. 200 mg/l*
4	*Total Hardness (as CaCO3) mg/l	IS:3025 Part 21:1983 Reaffirmed 2019	52.00	*Max. 200 mg/l*
5	*Turbidity NTU	IS:3025 Part 10:2023	0.92	*Max. 1.0 NTU*
6	*Chloride (as Cl) mg/l	ASTM Methods D4646-87	12.00	*Max. 250 mg/l*
7	*Total Alkalinity as Calcium Carbonate mg/l	IS:3025 Part 23:1986 Reaffirmed 2019	56.88	*Max. 200 mg/l*
8	*pH	IS:3025 Part 11:1983 Reaffirmed 2006	7.34	*6.5-8.5*
9	*Total Dissolved Solids mg/lit	By TDS Electrode	63.90	*Max. 500 mg/l*
10	*Calcium (as Ca) mg/l	ASTM D-511	5.13	*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: 28 September 2026

Reviewed by: Mrs Priya Nirmale

28/9/26
AUTHORISED SIGNATORY
Dr. Santosh N. Jathar
Municipal Analyst /Food Analyst

Copy to:

-- 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.

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		
MKW INTERNATIONAL VIDYALAYA M. K. High School, Factory Lane Gautam Nagar Borivali (W) Mumbai 400092	**REPORT NO.**	**38871/2309202611**
	Date of Receipt	23 September 2026
	Quantity	100 ml
# Sample Name: Drinking Water	Discipline	Biological Testing
# Sample Details:	Group	Water
# Other Information:	Analysis Start on	23 September 2026
	Completed on	24 September 2026

महापालिका विश्लेषक,
महापालिका प्रयोगशाळा, जी / उत्तर

(i) Sample Description: The given water sample received in glass 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: 26 September 2026

Reviewed by: Mrs. Vijayata Garud

26/9/26
AUTHORISED SIGNATORY

Dr. Santosh N. Jathar
Municipal Analyst /Food Analyst

Copy to:

-- 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.