

**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**

TC-9129

# Customer Name & Address	ULR NO.	TC912924100008709F
Balmohan Vidyamandir, Dr. M.B. Raut Road, Shivaji Park, Dadar, Mumbai 400028,	REPORT NO.	19927/251120242
	Date of Receipt	25 November 2024
	Quantity	100 ml
# Sample Name: Drinking Water	Discipline	Biological Testing
# Sample Details:	Group	Water
# Other Information:	Analysis Start on	25 November 2024
	Completed on	26 November 2024

(i) Sample Description: The given 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 2018)
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 prescribed in BIS Specification no. IS:10500 of 2012 Reaffirmed 2018, hence Bacteriologically Safe for drinking purpose for the parameters tested.

Issued Date: 28 November 2024

Reviewed by: Mrs.Vijeyata Garud

Copy to:

Vijayata
28/11/24
AUTHORISED SIGNATORY

Smt. Vijayata S. Garud
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 information supplied by the customer for which the laboratory has no control.



Kanya Roy
Principal

BALMOHAN VIDYAMANDIR
Shivaji Park, Mumbai - 400 028.

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Analysis Report

# Customer Name & Address		REPORT NO.	19926/251120241
Balmohan Vidyamandir, Dr. M.B. Raut Road, Shivaji Park, Dadar, Mumbai 400028,		Date of Receipt	25 November 2024
# Sample Name: Drinking Water		Quantity	1 Lit.
# Sample Details:		Discipline	Chemical Testing
# Other Information:		Group	Water
(i) Sample Description:		Analysis Start on	26 November 2024
(ii) Physical Appearance:		Completed on	26 November 2024

(i) Sample Description: Sample was received in sealed condition.

(ii) Physical Appearance: Normal

Sr.No.	Quality Characteristics	Nature of Method of test used	Results	Acceptable limits prescribed in IS 10500 : 2012 (Reaffirmed 2018)
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	1.84	Max. 200 mg/l
4	*Iron (as Fe) mg/l	ASTM E 1615-05	0.00	Max. 0.3 mg/l
5	*Total Hardness (as CaCO ₃) mg/l	IS:3025 Part 21:1983 Reaffirmed 2019	36.14	Max. 200 mg/l
6	*Turbidity NTU	IS:3025 Part 10:2023	0.71	Max. 1.0 NTU
7	*Fluoride (As F) mg/l	IS:3025 Part 60:2008 Reaffirmed 2019	0.10	Max. 1.0 mg/l
8	*Chloride (as Cl) mg/l	ASTM Methods D4646-87	8.02	Max. 250 mg/l
9	*Nitrate (As NO ₃) mg/lit	IS:3025 Part 34:1988 Reaffirmed 2019	1.36	Max. 45 mg/l
10	*Total Alkinity as Calcium Carbonate mg/l	IS:3025 Part 23:1986 Reaffirmed 2019	30.48	Max. 200 mg/l
11	*pH	IS:3025 Part 11:1983 Reaffirmed 2006	6.81	6.5-8.5
12	*Total Dissolved Solids mg/lit	By TDS Electrode	47.80	Max. 500 mg/l
13	*Calcium (as Ca) mg/l	ASTM D-511	16.14	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 2018), hence chemically fit for drinking purpose for the parameters tested.

Issued Date: 03 December 2024

Reviewed by: Mrs. Nidhi Parab

Copy to:

-- End of Report --

AUTHORISED SIGNATORY

S.M.P. G. A. GAWATE
ASSISTANT ANALYST**Notes:**

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- * Indicates that the parameters are not accredited under NABL Scope.
Indicates information supplied by the customer for which the laboratory has no control.


PrincipalBALMOHAN VIDYAMANDIR
Shivaji Park, Mumbai - 400 028.