

1107202411-12

प्र.ले.(म)२.

बृहन्मुंबई महानगरपालिका

For Payer

0170710

P.H खाते दिनांक 11/07/2024

श्री/श्रीमती Chhatrapati Shivaji
Maharaj International School.

① Chemical water & Bacteri
water T.No. 22 & 24

रक्कम रु. (अक्षरी) Two Thous and Four

पैसे (अक्षरी) Hundred Ten only

रुपये 2410/-

पदनाम

वि. सू. : धनादेश वटण्यासाठी आणि स्विकारले आहे.

१) के. वि. का. नोंदणी क्रमांक

1) CSTRC/400001/C/2127, Dated 01-04-1996

२) मुं. वि. का. नोंदणी क्रमांक

2) BSTRC/400001/S/2327, Dated 01-04-1996

BMPP-66429-2023-24-2000 Bks (LC) X 100Lvs. X 2

8	* Chloride (as Cl) mg/l	ASIM Methods U4040-01
9	* Nitrate (As NO3) mg/lit	IS:3025 Part 34:1988 Reaffirmed 2019
10	* Total Alkalinity as Calcium Carbonate mg/l	IS:3025 Part 23:1986 Reaffirmed 2019
11	* pH	IS:3025 Part 11:1983 Reaffirmed 2006

**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.	15407/1107202412
Chatrapati Shivaji Maharaj International School, Ghatkopar Mankhurd Link Road, Near Shivaji Nagar Post Office, Govandi, Mumbai 400043	Date of Receipt	11 July 2024
	Quantity	1 Lit.
# Sample Name: Drinking Water	Discipline	Chemical Testing
# Sample Details:	Group	Water
# Other Information:	Analysis Start on	12 July 2024
	Completed on	15 July 2024

(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 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	18.90	Max. 200 mg/l
4	*Iron (as Fe) mg/l	ASTM E 1615-05	0.20	Max. 0.3 mg/l
5	*Total Hardness (as CaCO ₃) mg/l	IS:3025 Part 21:1983 Reaffirmed 2019	100.00	Max. 200 mg/l
6	*Turbidity NTU	IS:3025 Part 10:2023	0.97	Max. 1.0 NTU
7	*Fluoride (As F) mg/l	IS:3025 Part 60:2008 Reaffirmed 2019	1.00	Max. 1.0 mg/l
8	*Chloride (as Cl) mg/l	ASTM Methods D4646-87	22.00	Max. 250 mg/l
9	*Nitrate (As NO ₃) mg/lit	IS:3025 Part 34:1988 Reaffirmed 2019	7.40	Max. 45 mg/l
10	*Total Alkalinity as Calcium Carbonate mg/l	IS:3025 Part 23:1986 Reaffirmed 2019	77.04	Max. 200 mg/l
11	*pH	IS:3025 Part 11:1983 Reaffirmed 2006	7.20	6.5-8.5
12	*Total Dissolved Solids mg/lit	By TDS Electrode	155.70	Max. 500 mg/l
13	*Calcium (as Ca) mg/l	ASTM D-511	26.30	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: 16 July 2024

Reviewed by: Mrs. Nidhi Parab

Copy to:

-- End of Report --

AUTHORISED SIGNATORY
Asst. Chemist

SMT. P. S. NIRMALE

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
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 Dadar (W), Mumbai - 400 028
 Tel. No. : (022)24301551. Email: municipalanalyst@gmail.com



Analysis Report

TC-9129

# Customer Name & Address	ULR NO.	TC912924100008197F
Chatrapati Shivaji Maharaj International School, Ghatkopar Mankhurd Link Road, Near Shivaji Nagar Post Office, Govandi, Mumbai 400043	REPORT NO.	15406/1107202411
	Date of Receipt	11 July 2024
# Sample Name: Drinking Water	Quantity	100 ml
# Sample Details:	Discipline	Biological Testing
# Other Information:	Group	Water
	Analysis Start on	11 July 2024
	Completed on	12 July 2024

(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 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 prescribed in IS:10500 of 2012 (Reaffirmed 2018) hence bacteriologically safe for drinking purpose for the parameters tested.

Issued Date: 12 July 2024

Reviewed by: Mrs. Vijayata Garud

Copy to:


 12/07/24
 AUTHORISED SIGNATORY
Smt. Vijayata S. Garud
 Assistant Analyst

-- End of Report --

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Principal
 Chhatrapati Shivaji Maharaj
 International School
 Chhatrapati Shivaji Maharaj
 International School


 Nilesh Mane
 Manager

