

**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		
The Modern School Sicka Nagar, Vithalbai Patel Road, Mumbai 400004	REPORT NO.	4316
	Date of Receipt	21 June 2023
	Quantity	1 Lit.
# Sample Name: Drinking Water	Discipline	Chemical Testing
# Sample Details:	Group	Water
# Other Information: --	Analysis Start on	22 June 2023
	Completed on	27 June 2023

(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 limit prescribed in IS 10500 of 2012
1	*Physical Appearance	By Visual Examination	Clear	Clear
2	*Odour	IS:3025 Part 05: 1983 Reaffirmed 2002	Agreeable	Agreeable
3	*Turbidity NTU	IS:3025 Part 10: 1984 Reaffirmed 2006	0.57	Not more than 1.0 NTU
4	*Dissolved Solids mg/lit	By TDS Electrode	60.80	Not more than 500.00 mg/lit
5	*pH	IS 3025 part 11:1983 Reaffirmed 2006	6.95	6.5 to 8.5
6	*Total Hardness (As CaCO ₃) mg/lit	IS 3025 part 21:1983 Reaffirmed 2009	48.00	Not more than 200.0 mg/lit
7	*Chloride (As Cl) mg/lit	IS:3025 Part 32: 1988 Reaffirmed 2007	12.00	Not more than 250.0 mg/lit
8	*Total Alkalinity (As CaCO ₃) mg/lit	IS:3025 Part 23: 1986 Reaffirmed 2003	36.80	Not more than 200.0 mg/lit
9	*Nitrate (As NO ₃) mg/lit	By Nitrate Electrode	Nil	Not more than 45.0 mg/lit
10	*Residual Free Chlorine mg/lit	By Chlorinometer	Nil	Minimum 0.2 mg/lit

OPINION: The sample of Drinking Water conforms to the standards prescribed in IS:10500 of 2012 (Reaffirmed 2018), hence chemically fit for drinking purpose for the parameters tested.

Issued Date: 27 June 2023

Reviewed by: Mrs. Nidhi Parab

Copy to:

AUTHORISED SIGNATORY**Asst. Chemist****SMT. P. S. NIRMAL****-- 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.
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	Date of Receipt	21 June 2023
	Quantity	1 Lit.
# Sample Name: Drinking Water	Discipline	Chemical Testing
# Sample Details:	Group	Water
# Other Information: --	Analysis Start on	22 June 2023
	Completed on	27 June 2023

(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 limit prescribed in IS 10500 of 2012
1	*Physical Appearance	By Visual Examination	Clear	Clear
2	*Odour	IS:3025 Part 05: 1983 Reaffirmed 2002	Agreeable	Agreeable
3	*Turbidity NTU	IS:3025 Part 10: 1984 Reaffirmed 2006	0.57	Not more than 1.0 NTU
4	*Dissolved Solids mg/lit	By TDS Electrode	60.80	Not more than 500.00 mg/lit
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9	*Nitrate (As NO ₃) mg/lit	By Nitrate Electrode	Nil	Not more than 45.0 mg/lit
10	*Residual Free Chlorine mg/lit	By Chlorinometer	Nil	Minimum 0.2 mg/lit

OPINION: The sample of Drinking Water conforms to the standards prescribed in IS:10500 of 2012 (Reaffirmed 2018), hence chemically fit for drinking purpose for the parameters tested.

Issued Date: 27 June 2023

Reviewed by: Mrs. Nidhi Parab

Copy to:

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TC-9129

Analysis Report

# Customer Name & Address	ULR NO.	TC912923100006681F
The Modern School Sicka Nagar, Vithalbhai Patel Road, Mumbai 400004	REPORT NO.	4317
	Date of Receipt	21 June 2023
	Quantity	100 ml.
# Sample Name: Drinking Water	Discipline	Biological Testing
# Sample Details:	Group	Water
# Other Information: --	Analysis Start on	21 June 2023
	Completed on	22 June 2023

(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 limit prescribed in IS 10500 of 2012
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: 24 June 2023

Reviewed by: Mrs. Vijayata Garud

Copy to:

Handwritten Signature
27/06/23

AUTHORISED SIGNATORY
SMT. R. A. KORDE
Asst. Bacteriologist

-- End of Report --

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