

TEST REPORT

Lab Id No.: VAL/2505/070067

Report Date: 09-05-2025

Name & Address	Registration Date	Analysis Start Date	Analysis End Date
Utpal Shanghvi Global School. I C Colony, Off Link Road, Near Mandapeshwar Metro Station, Borivali West, , Mumbai, Maharashtra, India - 400103	07-05-2025	07-05-2025	09-05-2025

Particulars of Sample Submitted

- | | |
|--|---|
| 1) Sample Name: Water | 3) Sample Quantity: Approx. 1 Litre |
| 2) Batch No/Lot No: Not Specified | 5) Description: Sample Packed In Plastic Bottle. |
| 4) Date of Collection: 07-05-2025 | 7) Sample Submitted By: Sample Collected By Lab Personnel Sudesh |
| 6) Sample Condition: Acceptable | 9) Sample Drawn By: Not Applicable |
| 8) Sampling Details: Not Applicable | |
| 10) Other Information: -- | |

Analysis Results

Sr. No.	Test Parameter	Unit	Test Method	Test Result	Specification
Discipline - BIOLOGICAL					
Group - WATER					
1	Total Coliform	/100ml	IS 15185 : 2016	Absent	Absent
2	E.coli	/100ml	IS 15185 : 2016	Absent	Absent
Discipline - CHEMICAL					
Group - WATER					
1	Odour	--	IS 3025 (Part 05) : 2018	Agreeable	Agreeable
2	Taste	--	IS 3025 (Part 08) : 2023	Agreeable	Agreeable
3	Colour	Hazen	IS 3025 (Part 04) : 2021	ND<1.0	Max-5.0
4	pH	--	IS 3025 (Part 11): 2022	7.53	6.5-8.5
5	Turbidity	NTU	IS 3025 (Part 10) : 2023	ND<0.05	Max-1
6	Conductivity	µS/cm	IS 3025 (Part 14): 2013	118.5	Not Specified
7	Total Dissolved Solid	mg/l	IS 3025 (Part 16) : 2023	58.00	Max-500
8	Total Hardness	mg/l	IS 3025 (Part 21) : 2009	37.00	Max-200
9	Magnesium	mg/l	IS 3025 (Part 46) : 2023	4.62	Max-30
10	Total Alkalinity as CaCO ₃	mg/l	IS 3025 (Part 23) : 2023	30.80	Max-200
11	Chloride	mg/l	IS 3025 (Part 32) : 1988	10.22	Max-250
12	Fluoride	mg/l	IS 3025 (Part 60) : 2008	ND<0.05	Max-1.0
13	Sulphate	mg/l	IS 3025 (Part 24/Sec 1) : 2022	ND<1.0	Max-200
14	Calcium	mg/l	IS 3025 (Part 40) : 2024	7.21	Max-75
15	Silica	mg/l	IS 3025 (Part 35) : 2024	ND<0.01	Not Specified

Remarks:

- From the above values we confirm that the water passes to IS 10500:2012 in above respective parameters only. Hence sample is fit for human consumption in tested parameters only.



AUTHORIZED SIGNATORY
Mittal Vora
Technical Manager
(Biological)



AUTHORIZED SIGNATORY
Mamta Chaudhari
Manager
(Chemical)

**** END OF REPORT ****



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Notes:

- Results pertain only to the sample tested. Test report shall not be reproduced except in full, without written approval of the Technical Manager.
- Sample(s) will be retained by us for a period of 15 days for non-perishable items only. Perishable items will be destroyed after completion of test.
- Subject to Thane Jurisdiction.
- ND - Not detected, BLQ- Below limit of quantification, NMT - Not more than, NLT - Not less than. BLD - Below Detection Limit.



TC Cert. & Scope