

TEST REPORT

ULR-TC143242400000460F
Report Issue Date : 04-Oct-2024
Report Number : 003:W:24:09:00409
Reference Number : EQNX:003:W:24:09:00409



NABL Scope

Information Provided by Customer

Client Name : Nehru International Public School Sampling Location : Ground Floor, Ground Area
Address : U-1, Sector 11, Noida, Uttar Pradesh, India-201301 Sample Sub Group : Drinking Water
Sample Name : Drinking Water
Contact Person : Neetu Gupta

Particulars of Sample Analysed

Sampling Protocol : NA Sample Collected by : Equinox Labs - Manish Rathour
Quantity & Condition : 1250 ml water in a client packaging is intact without any leaks or breaks

Date of Sampling	Date of Receipt	Start Date of Analysis	End Date of Analysis
26-Sep-2024	27-Sep-2024	27-Sep-2024	01-Oct-2024

----- Result of Analysis -----

Discipline : Biological Group : Water

Sr.No	Parameters	Units	Methods	Results of Analysis	Limit
1	Total Bacterial Count	cfu/ml	IS 1622	$2.4 \times (10)^1$	Not Specified
2	Coliform	/100ml	IS 15185	Not-Detected	Not Detectable
3	E. coli	/100ml	IS 15185	Not-Detected	Not Detectable

Discipline : Chemical Group : Water

Sr.No	Parameters	Units	Methods	Results of Analysis	Limit
1	Turbidity	NTU	IS 3025 (Part 10)	<1.0	Max 1
2	Colour	CU	IS 3025 (Part 4)	<1.0	Max 5
3	pH - Value at 25°C	-	IS 3025 (Part 11)	7.40	6.5-8.5
4	Taste	-	IS 3025 (Part 8)	Agreeable	Agreeable
5	Odour	-	IS 3025 (Part 5)	Agreeable	Agreeable

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NABL Scope



TC-14324

Sr.No	Parameters	Units	Methods	Results of Analysis	Limit
6	Electrical Conductivity at 25°C	µS/cm	IS 3025 (Part 14)	34	Not Specified
7	Total Dissolved Solids at 180°C	mg/l	IS 3025 (Part 16)	26	Max 500
8	Total Alkalinity as CaCO ₃	mg/l	IS 3025 (Part 23)	2.56	Max 200
9	Phenolphthalein Alkalinity	mg/l	IS 3025 (Part 23)	<1.0	Not Specified
10	Total Hardness as CaCO ₃	mg/l	IS 3025 (Part 21)	11.22	Max 200
11	Chloride as Cl	mg/l	IS 3025 (Part 32)	4.85	Max 250
12	Calcium as Ca	mg/l	IS 3025 (Part 40)	2.45	Max 75
13	Magnesium as Mg	mg/l	IS 3025 (Part 46)	1.24	Max 30
14	Sulphate as SO ₄	mg/l	IS 3025 (Part 24) Section 1	<1.0	Max 200
15	Reactive Silica	mg/l	IS 3025 (Part 35)	<1.0	Not Specified

Remark : The sample conforms to IS 10500 : 2012 (Acceptable limits) for the parameters tested.

Anit Dubey
Sr. Microbiologist - Microbiology
(Authorised Signatory)

Sr. Chemist - Chemistry
(Authorised Signatory)
Gunjan Rajput

Note:

- This Report is Valid for the tested sample only
- Test report shall not be reproduced except in full & with written approval of Equinox Labs Private Limited.
- This report should not be used for advertisement / judicial purpose.
- The samples has been provided by the customer and results applied to the sample as received by the lab.
- The information provided by customer can affect the validity of results



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----- End Of Report -----