

EQUINOX TEST REPORT

Report Issue Date : 2-Jun-23

Reference Number : EQNX:001:LAB: W:23:05:07604 A

ULR-TC682023000037504F

INFORMATION PROVIDED BY CUSTOMER

Client Name : Evergreen Public School	Sampling Location : 2nd Floor, Terrace Area
Address : Evergreen Public School, Sainik Enclave, Near CRPF Camp Jharoda Kalan, New Delhi, Delhi, India - 110072.	Sample Description : Drinking Water
Contact Person : Mr. Shekhar	

PARTICULARS OF SAMPLE ANALYSED

Sampling Protocol : SOP-ENV-01-01 & SOP-MCB-39-00	Date of Sampling : 27-May-23
	Date of Receipt : 29-May-23
Sample Drawn By : Equinox Labs - Manoj Kumar	Date of Start of Analysis : 29-May-23
Sample Quantity & Condition : 1 Ltr. water in a white HDPE bottle and 125ml water in a sterilized plastic bottle. Both bottles are intact without any leaks.	Date of End of Analysis : 1-Jun-23

RESULTS OF ANALYSIS

Discipline: Chemical

Group: Water

Sr. No.	Chemical Parameters	Units	Methods	Results of Analysis	Acceptable Limits (IS 10500:2012)
1	Turbidity	N.T.U	IS:3025:Part 10:1984 Reaff 2017	<1.0	Max 1
2	Colour	True Color units	IS:3025:Part 4:2021	<1.0	Max 5
3	pH-Value	-	IS:3025:Part 11:1983 Reaff 2017	7.76	6.5-8.5
4	Taste	-	IS:3025:Part 8:1984 Reaff 2017	Agreeable	Agreeable
5	Odour	-	IS:3025:Part 5: 2018	Agreeable	Agreeable
6	Electrical Conductivity	µS / cm	IS 3025:Part 14: 2013 Reaff 2019	370.0	Not specified
7	Total Dissolved Solids	mg / l	IS:3025:Part 16:1984 Reaff 2017 Amnd. 1	220.0	Max 500
8	Total Alkalinity, as CaCO ₃	mg / l	IS 3025 : Part 23 : 1986 Reaff 2019	30.6	Max 200
9	P- Alkalinity, as CaCO ₃	mg / l	IS 3025 : Part 23 : 1986 Reaff 2019	<1.0	Not specified
10	Total Hardness, as CaCO ₃	mg / l	IS 3025 : Part 21 : 2009 Reaff 2019	56.2	Max 200
11	Chlorides, as Cl	mg / l	IS 3025 : Part 32 : 1988 Reaff 2019	136.0	Max 250
12	Calcium, as Ca	mg / l	IS 3025 : Part 40 : 1991 Reaff 2019 Amnd.1	10.8	Max 75
13	Magnesium, as Mg	mg / l	IS 3025 : Part 46 : 1994 Reaff 2019 Amnd.2	6.6	Max 30
14	Reactive Silica, As SiO ₂	mg / l	IS 3025 : Part 35 : 1988 Reaff 2019	<1.0	Not specified

Discipline: Biological

Group: Water

Sr. No.	Microbiological Parameters	Units	Methods	Results of Analysis	Acceptable Limits (IS 10500:2012)
1	Total Bacterial Count	cfu / ml	IS:1622:1981 Reaffirmed 2019	2.2 x 10 ¹	Not specified
2	Coliform	cfu / 100 ml	IS:15185:2016	Not Detected	Not Detectable
3	Escherichia coli	cfu / 100 ml		Not Detected	Not Detectable

Remark: The sample conforms to IS 10500 : 2012 for the parameters tested.

Technical Manager - Microbiology
 (Authorised Signatory)
 Mrs. S. Gunjal



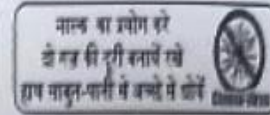
Quality Manager
 (Authorised Signatory)
 Mrs Manisha Kharade

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

Your Testing and Auditing Partner



Municipal Corporation of Delhi
Office of Deputy Health Officer
Najafgarh Zone



No: DHO/NGZ/MCD/2022/D- 3366

Dated ... 07/11/2022

1. Name of the School EVERGREEN SR. SEC.PUBLIC SCHOOL
2. School Address VINOBA ENCLAVE SAINIK ENCLAVE PART-III NEAR CRPF CAMP JHARODA KALAN NEW DELHI 110072.
3. No. of Shift ONE Timing 08:00 AM TO 2:00 PM
4. No. of Students: Boys 432 Girls 350 Total = 782
5. No. of Staffs: Male 05 Female 28 Total = 33

Details of Accommodations present in School

- | | |
|---|--|
| 1. Floor Space in the Classroom Sufficient/insufficient | SUFFICIENT |
| 2. The Classrooms are Well Lighted/ ill lighted | WELL LIGHTED |
| 3. The Classrooms are Well Ventilated/ ill ventilated | WELL VENTILATED |
| 4. The Classrooms are kept / Not kept Neat & Clean: | NEAT AND CLEAN |
| 5. The Building requires/does not required Whitewash etc. | NOT REQUIRED |
| 6. The Drinking Water is Wholesome/ not wholesome | WHOLESOME |
| 7. The Latrine arrangement is Sanitary/ insanitary | SANITARY FROM HEALTH POINT OF VIEW. |

No. of toilets seats for student

1. One latrine-cum-urinal is required for 25 female student, so total is **SUFFICIENT**
2. One latrine for 40 male student is required so total is **SUFFICIENT**
3. Separate Toilet arrangement for staff present: Yes/No **YES SEPARATE EXISTS FOR STAFF.**
4. The Overall facilities: Good/ Adequate/Inadequate **GOOD FROM HEALTH POINT OF VIEW.**

If building Department or any other govt. agency takes actions against u/a construction or any dispute, then the Health Certificate will be stand cancelled /revoked without any further intimation in this regard

A. Ket

Deputy Health Officer
Najafgarh Zone, MCD

(Remarks: This Certificate is valid for one year from the date of issue and this has no bearing on any unauthorized construction)

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Sample Drawn By	: Equinox Labs - Manoj Kumar	Date of Start of Analysis	: 29-May-23
Sample Quantity & Condition	: 1 Ltr. water in a white HDPE bottle is intact without any leaks.	Date of End of Analysis	: 1-Jun-23

RESULTS OF ANALYSIS

Discipline: Chemical

Group: Water

Sr. No.	Chemical Parameters	Units	Methods	Results of Analysis	Acceptable Limits (IS 10500:2012)
1	Sulphates, as SO ₄	mg / l	APHA 4500 SO ₄ -E 23rd Edition	1.9	Max 200

Remark: The sample conforms to IS 10500 : 2012 for the parameters tested.



Quality Manager
(Authorised Signatory)
Mrs Manisha Kharade

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