

TEST REPORT



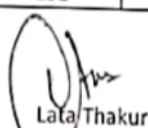
ULR No. : TC1181824000001376F		Test Report No. : NWAL140224NA015	
Type of Sample : Water- Drinking Water			
Customer Name	Post Graduate Government College for Girls	Work Order No. & Date	Telephonic Order DT:12.02.2024
Address	Sector-42, Chandigarh	Customer reference No. (If any)	NA
Sampling Protocol	NA	Date of Sampling	-
Sample Collection Mode	Sample Provided by Customer	Date of Sample Receipt	14/02/2024
Testing Location	Permanent Facility	Period of Analysis	14/02/2024 To 19/02/2024
Sampling Location	NA	Date of Reporting	19/02/2024
Sample Description	Clear, colourless liquid.		
Standard/Specification	IS 10500 : 2012		
Packing, Markings, Seal & Qty.	2 litre Plastic Bottle Marked Drinking RO Water- Hostel 42		

RESULTS

I. Chemical Testing

1. Water (Drinking Water)

S.No.	Test Parameter	Unit	Result	Acceptable Limit	Permissible Limit in Absence of Alternate Source	Detection Limit	Test Method
1	Colour	CU	BDL	5	15	1	IS 3025 (Part 4) CI 2.0
2	Odour	-	Agreeable	Agreeable	Agreeable	-	IS 3025 (Part 5)
3	pH @ 25 °C	-	7.05	6.5-8.5	No relaxation	0.5	IS 3025 (Part 11)
4	Turbidity	NTU	BDL	1	5	0.1	IS 3025 (Part 10)
5	Total Dissolved Solids	mg/l	189	500	2000	5	IS 3025 (Part 16)
6	Calcium as Ca	mg/l	34	75	200	1	IS 3025 (Part 40)
7	Chloride as Cl	mg/l	7.0	250	1000	1	IS 3025 (Part 32)
8	Copper as Cu	mg/l	BDL	0.05	1.5	0.001	USEPA 3015A
9	Fluoride as F	mg/l	0.30	1.0	1.5	0.1	IS 3025 (Part 60)
10	Iron as Fe	mg/l	BDL	1.0	No relaxation	0.001	USEPA 3015A
11	Magnesium as Mg	mg/l	12	30	100	1	IS 3025 (Part 46)
12	Nitrate as NO3	mg/l	8.1	45	No relaxation	1	APHA 23rd Ed 4500 B UV Screening Method
13	Sulphate as SO4	mg/l	18	200	400	1	IS 3025 (Part 24) CI 4.0- Turbidity Method
14	Total Alkalinity as CaCO3	mg/l	112	200	600	1	IS 3025 (Part 23)
15	Total Hardness as CaCO3	mg/l	132	200	600	1	IS 3025 (Part 21)


Lata Thakur

Authorized Signatory-Biological


Umesh Kumar

Authorized Signatory-Chemical

Water- EI-FMT-7.8.2-W

ECO BHAWAN

E-207, Industrial Area, Phase VIII-B (Sector-74), Mohali (Punjab) 160071



ULR No. : TC1181824000001376F				Test Report No. : NWAL140224NA015			
Type of Sample : Water- Drinking Water							
16	Zinc as Zn	mg/l	BDL	5.0	15	0.001	USEPA 3015A
17	Cadmium as Cd	mg/l	BDL	0.003	No relaxation	0.001	USEPA 3015A
18	Cyanide as CN	mg/l	BDL	0.05	No relaxation	0.02	IS 3025 (Part 27)
19	Lead as Pb	mg/l	BDL	0.01	No relaxation	0.001	USEPA 3015A
20	Chromium as Cr	mg/l	BDL	0.05	No relaxation	0.001	USEPA 3015A

II. Biological Testing

2. Water (Drinking Water)

S.No.	Test Parameter	Unit	Result	Acceptable Limit	Permissible Limit in Absence of Alternate Source	Detection Limit	Test Method
1	Total Coliform	Present or Absent/100 ml	Absent*	Absent	-	-	IS 15185
2	E. coli	Present or Absent/100 ml	Absent*	Absent	-	-	IS 15185

Remarks :

*The result might be affected due to collection of sample in plastic bottle

OTHER INFORMATION

Abbreviation :

ULR: Unique Lab Report, BDL: Below Detection Level, NA: Not Applicable

Terms & Conditions :

Please refer terms and conditions on backside of Test Report (Page-1)

****End of Report****

Terms and Conditions:

- The results relate only to the items tested.
- Giving opinions does not imply endorsement of the tested product by laboratory. Under no circumstances, laboratory accepts any liability caused by use or misuse of Test Report.
- The Test Report shall not be reproduced except in full or part or used as advertisement or evidence in court of law without written approval of the laboratory. Samples drawn under special circumstances like legal cases, the customer must declare the same at the time of submission.
- Complaint log book is with Quality Cell. Contact No. (M) 91 8872 04 3135, Phone 91 172 4616 225 Email: quality@ecoparyavaran.org
- The samples tested may be preserved for a period but not exceeding 7 days from date of reporting, unless otherwise specifically desired by the customer or regulatory authorities. However, depending upon the nature of samples and effect of preservation the test results of preserved samples may vary. Laboratory also does not assume any responsibility in the test results of samples kept on hold for want of clarification.
- All disputes are subjected to jurisdiction of Mohali (Punjab) India and maximum liability of the laboratory does not exceed the testing and sampling charges
- In case where sample is provided by the customer, the reported results shall apply to the sample as received.

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Water 01 1401 7 0 2 00

Jata Thakur
Authorized Signatory-Biological

Umesh Kumar
Authorized Signatory-Chemical