

TEST REPORT



ULR No : NA		Test Report No : NDWL190325NA037	
Type of Sample : Drinking water			
Reference Type : Telephonic		Reference No : Dt.: 18/03/2025	
Customer Name	Rayat Bahra International School		
Address	VPO Sahauran, Tehsil Kharar, Distt SAS Nagar, Punjab	Period of Sampling	19/03/2025 - 19/03/2025
Sampling Protocol	IS 17614 (Part- 1), EL-MSP-7.3	Date of Receipt of Sample	19/03/2025
Sample Collection Mode	Sample collected by Laboratory Mr. Ravinder Singh	Period of Analysis	19/03/2025 - 22/03/2025
Testing Location	Permanent Facility	Date of reporting	22/03/2025
Sampling Location	After RO (Water Cooler Tap-1st Floor near Staff Room)		
Sample Description	Clear, colourless liquid.		
Standard/Specifications	IS 10500 : 2021		
Packing, Markings, Seal & Qty.	PE Bottle-1 litre (R/19/03A), Glass Bottle-1 litre (R/19/03B), Glass Bottle-500ml (R/19/03C) & PE Bottle-500ml (R/19/03D)		

RESULTS

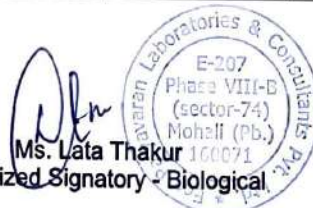
1. Chemical Testing

I. Water (Drinking water)

Sr.No	Test Parameter	Unit	Result	Acceptable Limit	Permissible Limit in Absence of Alternate Source	Test Method
1	Colour	CU	BDL (1)	5(Max.)	15(Max.)	IS 3025 (Part 4) CI 2.0
2	Odour	-	Agreeable	Agreeable	Agreeable	IS 3025 (Part 5)
3	pH @ 25°C	-	6.85	6.5-8.5	No relaxation	IS 3025 (Part 11)
4	Taste	-	Agreeable	Agreeable	Agreeable	IS 3025 (Part 8)
5	Turbidity	NTU	BDL (0.1)	1(Max.)	5(Max.)	IS 3025 (Part 10)
6	Total Dissolved Solids	mg/l	12	500(Max.)	2000(Max.)	IS 3025 (Part 16)
7	Calcium as Ca	mg/l	1.8	75(Max.)	200(Max.)	IS 3025 (Part 40)
8	Chloride as Cl	mg/l	2.6	250(Max.)	1000(Max.)	IS 3025 (Part 32)
9	Fluoride as F	mg/l	BDL (0.1)	1.0(Max.)	1.5(Max.)	IS 3025 (Part 60)
10	Iron as Fe	mg/l	BDL (0.001)	1.0(Max.)	No relaxation	USEPA 3015A

Mr. Mukesh Chand Agarwal
Authorized Signatory- Chemical

Ms. Lata Thakur
Authorized Signatory - Biological



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11	Magnesium as Mg	mg/l	BDL (1)	30(Max.)	100(Max.)	IS 3025 (Part 46)
12	Nitrate as NO3	mg/l	BDL (1)	45(Max.)	No relaxation	APHA 23rd Ed 4500B UV Screening Method
13	Sulphate as SO4	mg/l	1.5	200(Max.)	400(Max.)	IS 3025 (Part 24) Cl 4.0 Turbidity Method
14	Total Alkalinity as CaCO3	mg/l	6.1	200(Max.)	600(Max.)	IS 3025 (Part 23)
15	Total Hardness as CaCO3	mg/l	6.8	200(Max.)	600(Max.)	IS 3025 (Part 21)

2. Biological Testing

II. Water (Drinking water)

Sr.No	Test Parameter	Unit	Result	Acceptable Limit	Permissible Limit in Absence of Alternate Source	Test Method
1	Total Coliform	Present or Absent/100ml	Absent	Shall not be detectable in any 100 ml sample	-	IS 15185
2	E.coli.	Present or Absent/100ml	Absent	shall not be detectable in any 100 ml sample	-	IS 15185

Remarks : NA

End of Report


OTHER INFORMATION

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

Terms & Conditions :

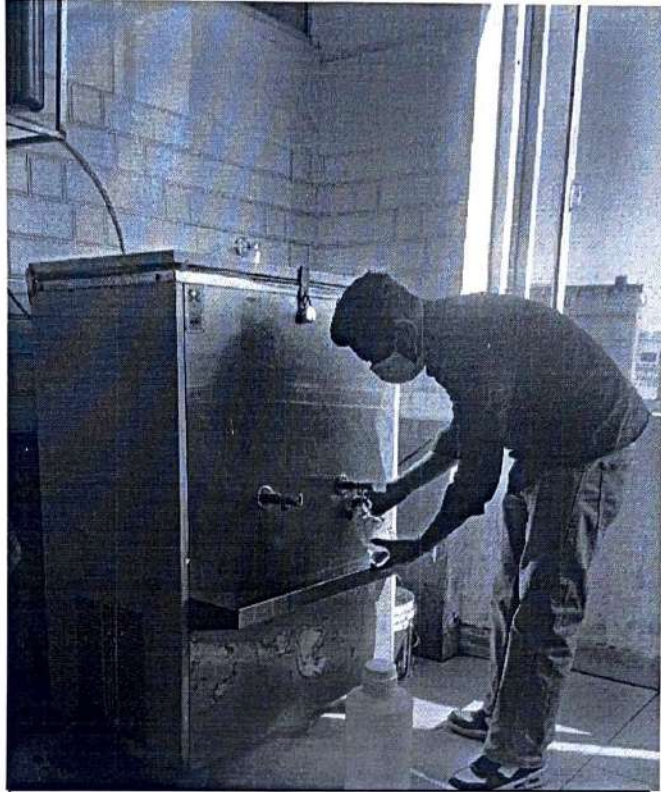
1. The results relate only to the items tested.
2. Giving opinions does not imply endorsement of the tested product by laboratory. Under no circumstances, laboratory accepts any liability caused by use or misuse of Test Report.
3. The Test Report shall not be reproduced except in full or part or used 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.
4. Complaint log book is with Quality Cell. Contact No. (M) 91 8872 04 3135, Phone 91 172 4616 225 Email: quality@ecoparyavaran.org
5. 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.
6. All disputes are subjected to jurisdiction of Mohali (Punjab) India and maximum liability of the laboratory does not exceed the testing and sampling charges.
7. In case where sample is provided by the customer, the reported results shall apply to the sample as received.


Mr. Mukesh Chand Agarwal
Authorized Signatory- Chemical


Ms. Lata Thakur
Authorized Signatory - Biological

E-207
Phase VIII-D
(Sector-71)
Mohali (Pb.)
160071

TEST REPORT NO : NDWL190325NA037
SAMPLE CODE: 190396325



After RO (Water Cooler Tap-1st floor near Staff Room (Drinking Water)

OK verified
Signature
Environmental Laboratories & Consultants Pvt. Ltd. * Eco
Phase VIII-B
(Sector 74)
(Pb.)
110071