



OMEGA TEST HOUSE PVT. LTD.

An ISO Certified, FSSAI, MoEF & NABL Accredited Laboratory

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NABL SCOPE

Format No:-OTHPL/QC/RF/25

TC-15122

TEST REPORT

Sample Name	Drinking Water (R.O. Water)	Sample Code	25070373
Report No.	OTHPL/RN-202506643	Report Issue date	21/07/2025
ULR No.	TC151222500006427F	Page No.	01 OF 01
Reference to Sampling	QCOI008	Sample Collected By	Lab Representative (Mr. Suwa Lal)

Customer Name & Address:		Sample Receiving Date:	17/07/2025
VSPK International School, Pratap Nagar, Jaipur.		Date of Testing	18/07/2025
		Date of Completion	21/07/2025
		Sample Qty. & Condition	1 Ltr. & Ok
Environmental Conditions Under which test performed	Room Temperature	Registration No.	RAJ.1713/012971

Appearance: - Clear Colorless Liquid.

CHEMICAL ANALYSIS

S. No.	Parameters	Results	Test Method	Units	Limits IS : 10500/2012 Desirable Limit/ Rejection Limit
1.	Odour	Agreeable	IS : 3025 (P-5)	NA	Agreeable
2.	Turbidity	Nil	IS : 3025 (P-10)	NTU	1 Max./5 Max
3.	pH	6.40	IS : 3025 (P-11)	NA	6.5 to 8.5
4.	Total Dissolved Solids,	55	IS : 3025 (P-16)	mg/l.	500 Max. / 2000 Max.
5.	Total Hardness as CaCO ₃	7.60	IS : 3025 (P-21)	mg/l.	200 Max./ 600 Max.
6.	Calcium Hardness as Ca	Nil	IS : 3025 (P-40)	mg/l.	75 Max./ 200 Max.
7.	Magnesium Hardness as Mg	1.84	IS : 3025 (P-46)	mg/l.	30 Max./100 Max.
8.	Chloride as Cl,	13.49	IS : 3025 (P-32)	mg/l.	250 Max./ 1000 Max.
9.	Alkalinity to (P) as CaCO ₃	Nil	IS : 3025 (P-23)	mg/l.	-----
10.	Alkalinity to (M) as CaCO ₃	26.40	IS : 3025 (P-23)	mg/l.	200 Max./ 600 Max.
11.	Nitrate as NO ₃	6.96	IS : 3025 (P-34)	mg/l.	45 Max./No relaxation
12.	Sulphate as SO ₄	2.50	IS : 3025 (P-24)	mg/l.	200 Max./ 400 Max.
13.	Iron as Fe	BDL(<0.01)	IS : 3025 (P-53)	mg/l.	0.3 Max./ No relaxation
14.	Fluoride as F	BDL(<0.05)	IS : 3025 (P-60)	mg/l.	1.0 Max./ 1.5 Max.
15.	Sodium as Na	15.61	IS : 3025 (P-45)	mg/l.	150 Max

MICROBIOLOGICAL ANALYSIS

1.	E.coli/ 100ml	Absent/100 ml	IS : 15185-2016	Present or Absent/100 ml	Shall not be detectable in any 100 ml of sample
2.	Coliform/ 100 ml	Absent/100 ml	IS : 15185-2016	Present or Absent/100 ml	Shall not be detectable in any 100 ml of sample

Note: - 1. BDL- Below Detection Limit, NA- Not Applicable

2. The above parameters are analysis as per IS: 3025 & Complies the IS 10500 specification for drinking water.

3. The results relate only to items tested.

4. The information about the sample is provided by customer.

END OF REPORT

Authorized Signatory
(Microbiologist)

Authorized Signatory
(Quality Manager)

Note:

(1.) The result listed refer only to the tested samples and applicable parameters. Endorsement of product is neither inferred nor implied

(2.) Total Liability of our concern is limited to the Invoiced amount.

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