

OMEGA TEST HOUSE

Lab : J-889, Sitapura Industrial Area, Jaipur (Raj.)-302 022

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TEST REPORT

Sample Name	Drinking Water (R.O.)	Sample Code	2203387
Report No.	OTH/RN-20221280	Report Issue date	28/03/2026
ULR No.	TC733122000001280F	Page No.	01 OF 01
Reference to Sampling	QCQI008	Sample Collected By	Lab Representative

Customer Name & Address:		Sample Receiving Date:	21/03/2026
Janki Devi Public School,		Date of Testing	22/03/2026
Jirota Mod, Nangal Bairsi Road, Vill. Chavendeda,		Date of Completion	28/03/2026
Dausa, Raj.		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	7.17	IS : 3025 (P-11)	NA	6.5 to 8.5
4.	Total Dissolved Solids,	100	IS : 3025 (P-16)	mg/l.	500 Max. / 2000 Max.
5.	Total Hardness as CaCO ₃	10.00	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	3.48	IS : 3025 (P-46)	mg/l.	30 Max./100 Max.
8.	Chloride as Cl,	22.99	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	39.10	IS : 3025 (P-23)	mg/l.	200 Max./ 600 Max.
11.	Nitrate as NO ₃	10.32	IS : 3025 (P-34)	mg/l.	45 Max./No relaxation
12.	Sulphate as SO ₄	19.67	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	28.98	IS : 3025 (P-45)	mg/l.	150 Max

MICROBIOLOGICAL ANALYSIS

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

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

2. The above parameters are analyzed as per IS: 3025 & Complies the IS 10500:2012 specification for drinking water.

3. The results relate only to items tested.

4. The information about the sample provided by customer.

END OF REPORT

(Microbiologist)
Authorized Signatory

(Quality Manager)
Authorized Signatory

NOTE:

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

(2.) Total liability of our concern is limited to the invoiced amount.

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