



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	Borewell Water	Sample Code	26070093
Report No.	OTHPL/RN-202607472	Report Issue date	08/07/2026
ULR No.	TC151222600006836F	Page No.	01 OF 01
Reference to Sampling	QCOI008	Sample Collected By	Lab Representative (Mr. Gopal)

Customer Name & Address:	Sample Receiving Date:	03/07/2026
PM Shri Kendriya Vidyalaya No.2, Jaipur Cantt, Jaipur.	Date of Testing	04/07/2026
	Date of Completion	07/07/2026
	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	7.68	IS : 3025 (P-11)	NA	6.5 to 8.5
4.	Total Dissolved Solids,	435	IS : 3025 (P-16)	mg/l.	500 Max. / 2000 Max.
5.	Total Hardness as CaCO ₃	236.21	IS : 3025 (P-21)	mg/l.	200 Max./ 600 Max.
6.	Calcium Hardness as Ca	51.28	IS : 3025 (P-40)	mg/l.	75 Max./ 200 Max.
7.	Magnesium Hardness as Mg	26.24	IS : 3025 (P-46)	mg/l.	30 Max./100 Max.
8.	Chloride as Cl,	47.85	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	177.76	IS : 3025 (P-23)	mg/l.	200 Max./ 600 Max.
11.	Nitrate as NO ₃	77.43	IS : 3025 (P-34)	mg/l.	45 Max./No relaxation
12.	Sulphate as SO ₄	15.35	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	38.82	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 analyzed as per IS: 3025 & Does not Complies the IS 10500:2012 specification for drinking water.

3. The results relate only to those tested.

4. The information about the sample provided by customer.

END OF REPORT

Authorised
Signature
(Microbiologist)
Authorized Signatory

Authorised
Signature
(Quality Manager)
Authorized Signatory

Note:

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