

ULR-TC596126700018556F

TEST REPORT

Doc. No : GTL/D/7.5/02

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Report Issued To : Macro Polymers Pvt. Ltd. (Ahmedabad) Survye No : 382, Plot No : D-01 to D-06, A Gall-Ps Industrial Park-2, Village : Chacharwadi, Vasna, Sanand, Ahmedabad, Gujarat Phone No : 9586291945 Email : ehs@synresin.com	Test Report No : GTL/03260905005 Date of Receipt : 31/08/2026 Date of Issue : 05/09/2026 Customer's Ref. No : N.M
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Sample Described as : Drinking Water. Sample Qty : 5.0 Ltr Packing Mode : Sample Packed in Plastic Container Sample Condition : Satisfactory Marking : N.M	Mfg. Date : N.M. Exp. Date : N.M. B.No : N.M.
Sample Drawn By : Customer Date of Starting of Test : 31/08/2026	Date of Completion : 05/09/2026

Sr No	Test Parameters	IS:10500 Requirement (Acceptable Limit)	IS:10500 Permissible Limit in the Absense of Alternate Source	Result	Quant. Limit	Test Method
Chemical Water						
1	Colour, Hazen Unit	Max 5.0	Max. 15.0	<1	1	IS:3025(P-4)
2	Odour	Agreeable	Agreeable	Agreeable	--	IS:3025(P-5)
3	pH at 25 Deg C	6.5 to 8.5	No Relaxation	6.73	1	IS:3025(P-11)
4	Taste	Agreeable	Agreeable	Agreeable	--	IS:3025(P-7 & 8)
5	Turbidity, NTU	Max. 1.0	Max. 5.0	<0.1	0.1	IS:3025(P-10)
6	Total Dissolved Solids, mg/l	Max.500	Max.2000	123	5	IS:3025(P-16)
7	Aluminium (as Al) mg/l	Max.0.03	Max. 0.2	B.L.Q.	0.01	IS:3025(P-55)
8	Anionic Surface active agents (as MBAS) mg/l	Max. 0.2	Max. 1.0	B.L.Q.	0.1	IS:3025(P-68)
9	Boron (as B) mg/l	Max.0.5	Max 1.0	B.L.Q.	0.05	IS:3025(P-57)
10	Calcium (as Ca), mg/l	Max.75	Max.200	4.61	0.1	IS:3025(P-40)
11	Chloride (as Cl), mg/l	Max.250	Max. 1000	47.85	0.5	IS:3025(P-32)
12	Fluoride (as F) mg/l	Max. 1.0	Max. 1.5	B.L.Q.	0.01	IS:3025(P-75)
13	Magnesium (as Mg), mg/l	Max. 30	Max. 100	1.94	0.1	IS:3025(P-46)
14	Manganese (as Mn), mg/l	Max. 0.1	Max. 0.3	B.L.Q.	0.005	IS:3025(P-65)
15	Mineral Oil mg/l	Max. 0.5	No Relaxation	B.L.Q.	0.4	IS:3025(P-39)
16	Nitrate (as NO3) mg/l	Max. 45.0	No Relaxation	B.L.Q.	1	IS:3025(P-34)
17	Phenolic Compounds (as C6H5OH) mg/l	Max. 0.001	Max. 0.002	B.L.Q.	0.0001	IS:3025(P-43) Sec 1
18	Sulphate (as SO4), mg/l	Max. 200	Max. 400	B.L.Q.	1.0	IS:3025(P-24 Sec-1)
19	Total Alkalinity as Calcium Carbonate , mg/l	Max. 200	Max. 600	32.74	0.5	IS:3025(P-23)
20	Total Hardness (as CaCO3), mg/l	Max. 200	Max. 600	15.36	0.5	IS:3025(P-21)
21	Cyanide (as CN) mg/l	Max. 0.05	No Relaxation	B.L.Q.	0.005	IS 3025 (P-27) : Sec-1

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Sr No	Test Parameters	IS:10500 Requirement (Acceptable Limit)	IS:10500 Permissible Limit in the Absence of Alternate Source	Result	Quant. Limit	Test Method
22	Barium (as Ba) mg/l	Max. 0.7	No Relaxation	B.L.Q.	0.5	Anx-G of IS: 13428
23	Sulphide (as H ₂ S) mg/l	Max 0.05	No Relaxation	B.L.Q.	0.05	IS:3025(P-29)
Residues and Contaminants in Water						
24	Copper (as Cu), mg/l	Max.0.05	Max.1.5	B.L.Q.	0.005	IS:3025(P-65)
25	Iron (as Fe) mg/l	Max. 0.3	No Relaxation	B.L.Q.	0.005	IS:3025(P-65)
26	Selenium (as Se) mg/l	Max. 0.01	No Relaxation	B.L.Q.	0.005	IS:3025(P-65)
27	Zinc (as Zn) mg/l	Max. 5.0	Max. 15.0	B.L.Q.	1	IS:3025(P-49)
28	Cadmium (as Cd), mg/l	Max. 0.003	No Relaxation	B.L.Q.	0.002	IS:3025(P-65)
29	Lead (as Pb), mg/l	Max. 0.01	No Relaxation	B.L.Q.	0.005	IS:3025(P-65)
30	Mercury (as Hg) mg/l	Max. 0.001	No Relaxation	B.L.Q.	0.0005	IS:3025(P-65)
31	Total Arsenic (as As) mg/l	Max. 0.01	Max. 0.05	B.L.Q.	0.005	IS:3025(P-65)
32	Total Chromium (as Cr) mg/l	Max. 0.05	No Relaxation	B.L.Q.	0.01	IS:3025(P-65)
33	Silver (as Ag) mg/l	Max. 0.1	No Relaxation	B.L.Q.	0.005	IS:3025(P-65)
34	Nickel (as Ni), mg/l	Max. 0.02	No Relaxation	B.L.Q.	0.01	IS:3025(P-65)
Biological Water						
1	Total Coliform per 100 ml	Shall not be Detectable	Shall not be Detectable	Absent	--	IS: 15185:2016
2	E.coli per 100 ml	Shall not be Detectable	Shall not be Detectable	Absent	--	IS: 15185:2016

Remark : Sample Found CONFORM as per IS:10500-2012 (Acceptable Limit) with Amendment NO-4 for the tested parameters.

Note : N.M.=Not Mentioned, B.L.Q.=Below Limit of Quantification, Customer requested for the above test only



For NABL Scope

Mamta Bhavsar

Reviewed By



For Verification

FOR, GUJARAT TESTLAB PVT. LTD

Hemal Darji-Krishna Amin

Autho. Signatory

*** END OF REPORT ***

Disclaimer Note

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Biological Water						
1	Salmonella/25 ml	Absent	Absent	Absent	--	IS:5887(P-3/Sec-1):2020

Remark : Sample Found CONFORM as per IS:10500-2012 (Acceptable Limit) with Amendment NO-4 for the tested parameters.

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