

TEST REPORT

Doc. No : GTL/D/7.5/02

ULR-TC596126700018799F

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Report Issued To : AIA Engineering Ltd. (Unit-7) Plot No: 70-77, & Sub Plot No: 345,346, Maha Gujarat Ind.Estate N.H. No.8, Moraiya, Ahmedabad, Gujarat Phone No : 7211128659 Email : bpp@aiaengineering.com	Test Report No : GTL/03260911030 Date of Receipt : 08/09/2026 Date of Issue : 11/09/2026 Customer's Ref. No : N.M
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Sample Described as : Drinking Water Sample Qty : 2 Ltr Packing Mode : Sample Packed in Plastic Bottle Sample Condition : Satisfactory Marking : N.M	Sampling Plan : as per GTL/GP/SOP/055-02 Sampling Date : 10/09/2026 Environ. Condition : Ambient
Sample Drawn By : Mr.Satish Rana(Representative Of GujaratLab Pvt. Ltd) Sampling Location : AIA Engineering Ltd. (Unit-7) Date of Starting of Test : 08/09/2026	Date of Completion : 11/09/2026

Sr No	Test Parameters	IS:10500 Requirement (Acceptable Limit)	IS:10500 Permissible Limit in the Absense of Alternate Source	Result	Q. L.	Test Method
Chemical Water						
1	Colour, Hazen Unit	Max. 5	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	6.60	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	80	5	IS:3025(P-16)
7	Calcium (as Ca), mg/l	Max.75	Max.200	4.61	0.1	IS:3025(P-40)
8	Chloride (as Cl), mg/l	Max.250	Max. 1000	7.65	0.5	IS:3025(P-32)
9	Fluoride (as F) mg/l	Max. 1.0	Max. 1.5	B.L.Q.	0.01	IS:3025(P-75)
10	Magnesium (as Mg), mg/l	Max. 30	Max. 100	1.94	0.1	IS:3025(P-46)
11	Nitrate (as NO3) mg/l	Max. 45.0	No Relaxation	B.L.Q.	1	IS:3025(P-34)
12	Phenolic Compounds (as C6H5OH) mg/l	Max. 0.001	Max. 0.002	B.L.Q.	0.001	IS:3025(P-43) Sec 1
13	Sulphate (as SO4), mg/l	Max. 200	Max. 400	B.L.Q.	0.5	IS:3025(P-24 Sec-1)
14	Total Hardness (as CaCO3), mg/l	Max. 200	Max. 600	15.36	1	IS:3025(P-21)
15	Total Alkalinity (as CaCO3) mg/l	Max.200	Max.600	B.L.Q.	0.5	IS:3025(P-23)
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

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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

*** END OF REPORT ***

FOR, GUJARAT TESTLAB PVT. LTD


Hemal Darji-Krishna Amin
Autho. Signatory

Disclaimer Note

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