

TEST REPORT

Doc. No : GTL/D/7.5/02

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ULR-TC596126700018838F

Report Issued To : Kayem Synthetics Pvt Ltd
Plot No : 117, Government Industrial
Estate, Masat, , Silvassa, Gujarat
Phone No :
Email : usamamansuri86@gmail.com

Test Report No : GTL/03260912025
Date of Receipt : 08/09/2026
Date of Issue : 12/09/2026
Customer's Ref. No : N.M

Sample Described as : Borewell Water
Sample Qty : 2 Ltr
Packing Mode : Sample Packed in Plastic
Container
Sample Condition : Satisfactory
Marking : Borewell-1

Mfg. Date : N.M.
Exp. Date : N.M.
B.No : N.M

Sample Drawn By : Customer
Date of Starting of Test : 08/09/2026

Date of Completion : 12/09/2026

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	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	7.35	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	479	5	IS:3025(P-16)
7	Calcium (as Ca), mg/l	Max.75	Max.200	90.90	0.1	IS:3025(P-40)
8	Chloride (as Cl), mg/l	Max.250	Max. 1000	89.97	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	13.67	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	8.38	0.5	IS:3025(P-24 Sec-1)
14	Total Hardness (as CaCO3), mg/l	Max. 200	Max. 600	276.0	1	IS:3025(P-21)

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Sr No	Test Parameters	IS:10500 Requirement (Acceptable Limit)	IS:10500 Permissible Limit in the Absense of Alternate Source	Result	Quant. Limit	Test Method

Remark : Sample Found CONFORM as per IS:10500-2012 (Permissible 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

Autho. Signatory

*** END OF REPORT ***

Disclaimer Note

(1) The test results relate only to the tested sample(s) and the applicable parameter(s). Endorsement or certification of the product is neither inferred nor implied. (2) This test report shall not be reproduced, either wholly or in part, and shall not be used as evidence in any court of law or for any advertising or promotional purpose without the prior written approval of Gujarat Testlab Private Limited. (3) Customer requested for the above test only. (4) Unless otherwise agreed with the customer or required by a regulatory authority, tested samples will be disposed of after 21 days from the date of issue of the test report. Perishable samples will be destroyed after testing. (5) Samples not drawn by us unless otherwise stated (6) The total liability of the laboratory is limited to the amount invoiced for the testing services. (7) Test reports are issued based on the information and/or data provided by the customer. (8) The accuracy and validity of the test results may be affected if such information or data is incorrect, incomplete, or misleading. (9) Subject to the Ahmedabad Jurisdiction Only.

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Report Issued To : Kayem Synthetics Pvt Ltd
Plot No : 117, Government Industrial
Estate, Masat, , Silvassa, Gujarat
Phone No :
Email : usamamansuri86@gmail.com

Test Report No : GTL/03260912026
Date of Receipt : 08/09/2026
Date of Issue : 12/09/2026
Customer's Ref. No : N.M

Sample Described as : Borewell Water
Sample Qty : 2 Ltr
Packing Mode : Sample Packed in Plastic
Container
Sample Condition : Satisfactory
Marking : Borewell-2

Mfg. Date : N.M.
Exp. Date : N.M.
B.No : N.M

Sample Drawn By : Customer
Date of Starting of Test : 08/09/2026

Date of Completion : 12/09/2026

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	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	7.22	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	446	5	IS:3025(P-16)
7	Calcium (as Ca), mg/l	Max.75	Max.200	89.26	0.1	IS:3025(P-40)
8	Chloride (as Cl), mg/l	Max.250	Max. 1000	224.93	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	11.68	0.1	IS:3025(P-46)
11	Nitrate (as NO ₃) mg/l	Max. 45.0	No Relaxation	B.L.Q.	1	IS:3025(P-34)
12	Phenolic Compounds (as C ₆ H ₅ OH) mg/l	Max. 0.001	Max. 0.002	B.L.Q.	0.001	IS:3025(P-43) Sec 1
13	Sulphate (as SO ₄), mg/l	Max. 200	Max. 400	5.47	0.5	IS:3025(P-24 Sec-1)
14	Total Hardness (as CaCO ₃), mg/l	Max. 200	Max. 600	264.96	1	IS:3025(P-21)

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For NABL Scope


Mamta Bhavsar
Reviewed By



For Verification

FOR, GUJARAT TESTLAB PVT. LTD


Hemal Darji
Autho. Signatory

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ULR-TC596126700018840F

Report Issued To : Kayem Synthetics Pvt. Ltd
Plot No-13B, Government Ind. Estate,
Masat-396230, Silvassa, Gujarat
Phone No :
Email : usamamansuri86@gmail.com

Test Report No : GTL/03260912027
Date of Receipt : 08/09/2026
Date of Issue : 12/09/2026
Customer's Ref. No : N.M

Sample Described as : Borewell Water
Sample Qty : 2 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 : 08/09/2026

Date of Completion : 12/09/2026

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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	7.59	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	333	5	IS:3025(P-16)
7	Calcium (as Ca), mg/l	Max.75	Max.200	58.48	0.1	IS:3025(P-40)
8	Chloride (as Cl), mg/l	Max.250	Max. 1000	138.78	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	15.58	0.1	IS:3025(P-46)
11	Nitrate (as NO ₃) mg/l	Max. 45.0	No Relaxation	B.L.Q.	1	IS:3025(P-34)
12	Phenolic Compounds (as C ₆ H ₅ OH) mg/l	Max. 0.001	Max. 0.002	B.L.Q.	0.001	IS:3025(P-43) Sec 1
13	Sulphate (as SO ₄), mg/l	Max. 200	Max. 400	B.L.Q.	0.5	IS:3025(P-24 Sec-1)
14	Total Hardness (as CaCO ₃), mg/l	Max. 200	Max. 600	230.0	1	IS:3025(P-21)

Test Report No : GTL/03260912027

Sr No	Test Parameters	IS:10500 Requirement (Acceptable Limit)	IS:10500 Permissible Limit in the Absense of Alternate Source	Result	Quant. Limit	Test Method

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

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