

TEST REPORT

Doc. No : GTL/D/7.5/02

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ULR-TC596126700018308F

Report Issued To : Gufic Bioscience Ltd. 703 Belgaum, Belgaum Mfrs Co-op Industrial Estate,, Belgaum, Karnataka Phone No : 02267261000 Email : shivaji.dalvi@guficbio.com	Test Report No : GTL/03260829083 Date of Receipt : 22/08/2026 Date of Issue : 29/08/2026 Customer's Ref. No : RM-26-3230
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Sample Described as : Borewell Water Sample Qty : 10 Ltr Packing Mode : Sample Packed in Plastic Container Sample Condition : Satisfactory Marking : Location : Borewell Water-1, Near Pharma Gate, AR NO : QC-MS-26-1487 Sample Drawn By : Customer Date of Starting of Test : 22/08/2026	Mfg. Date : N.M. Exp. Date : N.M. B.No : N.M. Date of Completion : 29/08/2026
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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
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	8.03	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	813	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	19.33	0.1	IS:3025(P-40)
11	Chloride (as Cl), mg/l	Max.250	Max. 1000	169.73	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	9.74	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	6.51	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	16.02	1.0	IS:3025(P-24 Sec-1)
19	Total Alkalinity as Calcium Carbonate , mg/l	Max. 200	Max. 600	588.70	0.5	IS:3025(P-23)
20	Total Hardness (as CaCO3), mg/l	Max. 200	Max. 600	77.20	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

Test Report No : GTL/03260829083

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	Residual Free Chlorine mg/l	Min. 0.2	Max. 1.0	B.L.Q.	0.05	IS:3025(P-26)
23	Ammonia (as Total Ammonia-N) mg/l	Max. 0.5	No Relaxation	B.L.Q.	0.4	IS:3025(P-34)
24	Barium (as Ba) mg/l	Max. 0.7	No Relaxation	B.L.Q.	0.5	Anx-G of IS: 13428
25	Chloramines (as Cl ₂) mg/l	Max. 4.0	No Relaxation	B.L.Q.	0.05	IS:3025(P-26)
26	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						
27	Copper (as Cu), mg/l	Max.0.05	Max.1.5	B.L.Q.	0.005	IS:3025(P-65)
28	Iron (as Fe) mg/l	Max. 0.3	No Relaxation	B.L.Q.	0.005	IS:3025(P-65)
29	Selenium (as Se) mg/l	Max. 0.01	No Relaxation	B.L.Q.	0.005	IS:3025(P-65)
30	Zinc (as Zn) mg/l	Max. 5.0	Max. 15.0	B.L.Q.	1	IS:3025(P-49)
31	Cadmium (as Cd), mg/l	Max. 0.003	No Relaxation	B.L.Q.	0.002	IS:3025(P-65)
32	Lead (as Pb), mg/l	Max. 0.01	No Relaxation	B.L.Q.	0.005	IS:3025(P-65)
33	Mercury (as Hg) mg/l	Max. 0.001	No Relaxation	B.L.Q.	0.0005	IS:3025(P-65)
34	Total Arsenic (as As) mg/l	Max. 0.01	Max. 0.05	B.L.Q.	0.005	IS:3025(P-65)
35	Total Chromium (as Cr) mg/l	Max. 0.05	No Relaxation	B.L.Q.	0.01	IS:3025(P-65)
36	Silver (as Ag) mg/l	Max. 0.1	No Relaxation	B.L.Q.	0.005	IS:3025(P-65)
37	Molybdenum (as Mo) mg/l	Max. 0.07	No Relaxation	B.L.Q.	0.03	IS:3025(P-65)
38	Nickel (as Ni), mg/l	Max. 0.02	No Relaxation	B.L.Q.	0.01	IS:3025(P-65)
39	Polychlorinated Biphenyls (PCB) mg/l	Max. 0.0005	No Relaxation	B.L.Q.	0.00002	APHA 6630 B
40	Polynuclear Aromatic Hydrocarbon (PAH) mg/l	Max. 0.0001	No Relaxation	B.L.Q.	0.00005	APHA 6440
41	Butachlor µg/l	Max.125	No Relaxation	B.L.Q.	0.01	GL/SOP/I-025
42	Isoproturon µg/l	Max.9.0	No Relaxation	B.L.Q.	0.01	GL/SOP/I-025
43	Alachlor µg/l	Max.20.0	No Relaxation	B.L.Q.	0.01	GL/SOP/I-025
44	Atrazine µg/l	Max. 2.0	No Relaxation	B.L.Q.	0.01	GL/SOP/I-025
45	Methyl Parathion µg/l	Max.0.3	No Relaxation	B.L.Q.	0.01	GL/SOP/I-025
46	Malathion µg/l	Max.190	No Relaxation	B.L.Q.	0.01	GL/SOP/I-025
47	o,p DDE µg/l	Max.1.0	No Relaxation	B.L.Q.	0.01	GL/SOP/I-025
48	p,p DDE µg/l	Max.1.0	No Relaxation	B.L.Q.	0.01	GL/SOP/I-025
49	o,p DDD µg/l	Max.1.0	Not Relaxation	B.L.Q.	0.01	GL/SOP/I-025
50	p,p DDD µg/l	Max.1.0	No Relaxation	B.L.Q.	0.01	GL/SOP/I-025
51	o,p DDT µg/l	Max.1.0	No Relaxation	B.L.Q.	0.01	GL/SOP/I-025
52	p,p DDT µg/l	Max.1.0	No Relaxation	B.L.Q.	0.01	GL/SOP/I-025
53	α HCH µg/l	Max.0.01	No Relaxation	B.L.Q.	0.01	GL/SOP/I-025
54	Beta HCH µg/l	Max.0.04	No Relaxation	B.L.Q.	0.01	GL/SOP/I-025
55	δ HCH µg/l	Max.0.04	No Relaxation	B.L.Q.	0.01	GL/SOP/I-025
56	α Endosulphan µg/l	Max. 0.4	No Relaxation	B.L.Q.	0.01	GL/SOP/I-025
57	Beta endosulphan µg/l	Max. 0.4	No Relaxation	B.L.Q.	0.01	GL/SOP/I-025
58	Endosulfan Sulfate µg/l	Max. 0.4	No Relaxation	B.L.Q.	0.01	GL/SOP/I-025
59	Monocrotophos µg/l	Max. 1.0	No Relaxation	B.L.Q.	0.01	GL/SOP/I-025
60	Ethion µg/l	Max. 3.0	No Relaxation	B.L.Q.	0.01	GL/SOP/I-025

Test Report No : GTL/03260829083

Sr No	Test Parameters	IS:10500 Requirement (Acceptable Limit)	IS:10500 Permissible Limit in the Absence of Alternate Source	Result	Quant. Limit	Test Method
61	Lindane µg/l	Max. 2.0	No Relaxation	B.L.Q.	0.01	GL/SOP/I-025
62	Chlorpyrifos µg/l	Max. 30.0	No Relaxation	B.L.Q.	0.01	GL/SOP/I-025
63	Phorate µg/l	Max. 2.0	No Relaxation	B.L.Q.	0.01	GL/SOP/I-025
64	Aldrin µg/l	Max. 0.03	No Relaxation	B.L.Q.	0.01	GL/SOP/I-025
65	Dieldrin µg/l	Max. 0.03	No Relaxation	B.L.Q.	0.01	GL/SOP/I-025
66	2,4-D µg/l	Max. 30	No Relaxation	B.L.Q.	0.01	GL/SOP/I-025
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 (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
Mamta Bhavsar
Reviewed By



For Verification

FOR, GUJARAT TESTLAB PVT. LTD

Hemal Darji-Krishna Amin
Hemal Darji-Krishna Amin
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.

TEST REPORT

Doc. No : GTL/D/7.5/02

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ULR-TC596126700018309F

Report Issued To : Gufic Bioscience Ltd. 703 Belgaum, Belgaum Mfrs Co-op Industrial Estate,, Belgaum, Karnataka Phone No : 02267261000 Email : shivaji.dalvi@guficbio.com	Test Report No : GTL/03260829084 Date of Receipt : 22/08/2026 Date of Issue : 29/08/2026 Customer's Ref. No : RM-26-3231
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Sample Described as : Borewell Water Sample Qty : 10 Ltr Packing Mode : Sample Packed in Plastic Container Sample Condition : Satisfactory Marking : Location : Borewell Water-2, Near Plant-7, AR NO : QC-MS-26-1488 Sample Drawn By : Customer Date of Starting of Test : 22/08/2026	Mfg. Date : N.M. Exp. Date : N.M. B.No : N.M. Date of Completion : 29/08/2026
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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
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	8.11	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	810	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	15.47	0.1	IS:3025(P-40)
11	Chloride (as Cl), mg/l	Max.250	Max. 1000	136.73	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	19.48	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	6.85	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	17.01	1.0	IS:3025(P-24 Sec-1)
19	Total Alkalinity as Calcium Carbonate , mg/l	Max. 200	Max. 600	527.80	0.5	IS:3025(P-23)
20	Total Hardness (as CaCO3), mg/l	Max. 200	Max. 600	106.15	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

Test Report No : GTL/03260829084

Sr No	Test Parameters	IS:10500 Requirement (Acceptable Limit)	IS:10500 Permissible Limit in the Absense of Alternate Source	Result	Quant. Limit	Test Method
22	Residual Free Chlorine mg/l	Min. 0.2	Max. 1.0	B.L.Q.	0.05	IS:3025(P-26)
23	Ammonia (as Total Ammonia-N) mg/l	Max. 0.5	No Relaxation	B.L.Q.	0.4	IS:3025(P-34)
24	Barium (as Ba) mg/l	Max. 0.7	No Relaxation	B.L.Q.	0.5	Anx-G of IS: 13428
25	Chloramines (as Cl ₂) mg/l	Max. 4.0	No Relaxation	B.L.Q.	0.05	IS:3025(P-26)
26	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						
27	Copper (as Cu), mg/l	Max.0.05	Max.1.5	B.L.Q.	0.005	IS:3025(P-65)
28	Iron (as Fe) mg/l	Max. 0.3	No Relaxation	B.L.Q.	0.005	IS:3025(P-65)
29	Selenium (as Se) mg/l	Max. 0.01	No Relaxation	B.L.Q.	0.005	IS:3025(P-65)
30	Zinc (as Zn) mg/l	Max. 5.0	Max. 15.0	B.L.Q.	1	IS:3025(P-49)
31	Cadmium (as Cd), mg/l	Max. 0.003	No Relaxation	B.L.Q.	0.002	IS:3025(P-65)
32	Lead (as Pb), mg/l	Max. 0.01	No Relaxation	B.L.Q.	0.005	IS:3025(P-65)
33	Mercury (as Hg) mg/l	Max. 0.001	No Relaxation	B.L.Q.	0.0005	IS:3025(P-65)
34	Total Arsenic (as As) mg/l	Max. 0.01	Max. 0.05	B.L.Q.	0.005	IS:3025(P-65)
35	Total Chromium (as Cr) mg/l	Max. 0.05	No Relaxation	B.L.Q.	0.01	IS:3025(P-65)
36	Silver (as Ag) mg/l	Max. 0.1	No Relaxation	B.L.Q.	0.005	IS:3025(P-65)
37	Molybdenum (as Mo) mg/l	Max. 0.07	No Relaxation	B.L.Q.	0.03	IS:3025(P-65)
38	Nickel (as Ni), mg/l	Max. 0.02	No Relaxation	B.L.Q.	0.01	IS:3025(P-65)
39	Polychlorinated Biphenyls (PCB) mg/l	Max. 0.0005	No Relaxation	B.L.Q.	0.00002	APHA 6630 B
40	Polynuclear Aromatic Hydrocarbon (PAH) mg/l	Max. 0.0001	No Relaxation	B.L.Q.	0.00005	APHA 6440
41	Butachlor µg/l	Max.125	No Relaxation	B.L.Q.	0.01	GL/SOP/I-025
42	Isoproturon µg/l	Max.9.0	No Relaxation	B.L.Q.	0.01	GL/SOP/I-025
43	Alachlor µg/l	Max.20.0	No Relaxation	B.L.Q.	0.01	GL/SOP/I-025
44	Atrazine µg/l	Max. 2.0	No Relaxation	B.L.Q.	0.01	GL/SOP/I-025
45	Methyl Parathion µg/l	Max.0.3	No Relaxation	B.L.Q.	0.01	GL/SOP/I-025
46	Malathion µg/l	Max.190	No Relaxation	B.L.Q.	0.01	GL/SOP/I-025
47	o,p DDE µg/l	Max.1.0	No Relaxation	B.L.Q.	0.01	GL/SOP/I-025
48	p,p DDE µg/l	Max.1.0	No Relaxation	B.L.Q.	0.01	GL/SOP/I-025
49	o,p DDD µg/l	Max.1.0	Not Relaxation	B.L.Q.	0.01	GL/SOP/I-025
50	p,p DDD µg/l	Max.1.0	No Relaxation	B.L.Q.	0.01	GL/SOP/I-025
51	o,p DDT µg/l	Max.1.0	No Relaxation	B.L.Q.	0.01	GL/SOP/I-025
52	p,p DDT µg/l	Max.1.0	No Relaxation	B.L.Q.	0.01	GL/SOP/I-025
53	α HCH µg/l	Max.0.01	No Relaxation	B.L.Q.	0.01	GL/SOP/I-025
54	Beta HCH µg/l	Max.0.04	No Relaxation	B.L.Q.	0.01	GL/SOP/I-025
55	δ HCH µg/l	Max.0.04	No Relaxation	B.L.Q.	0.01	GL/SOP/I-025
56	alfa Endosulphan µg/l	Max. 0.4	No Relaxation	B.L.Q.	0.01	GL/SOP/I-025
57	Beta endosulphan µg/l	Max. 0.4	No Relaxation	B.L.Q.	0.01	GL/SOP/I-025
58	Endosulfan Sulfate µg/l	Max. 0.4	No Relaxation	B.L.Q.	0.01	GL/SOP/I-025
59	Monocrotophos µg/l	Max. 1.0	No Relaxation	B.L.Q.	0.01	GL/SOP/I-025
60	Ethion µg/l	Max. 3.0	No Relaxation	B.L.Q.	0.01	GL/SOP/I-025

Test Report No : GTL/03260829084

Sr No	Test Parameters	IS:10500 Requirement (Acceptable Limit)	IS:10500 Permissible Limit in the Absense of Alternate Source	Result	Quant. Limit	Test Method
61	Lindane µg/l	Max. 2.0	No Relaxation	B.L.Q.	0.01	GL/SOP/I-025
62	Chlorpyrifos µg/l	Max. 30.0	No Relaxation	B.L.Q.	0.01	GL/SOP/I-025
63	Phorate µg/l	Max. 2.0	No Relaxation	B.L.Q.	0.01	GL/SOP/I-025
64	Aldrin µg/l	Max. 0.03	No Relaxation	B.L.Q.	0.01	GL/SOP/I-025
65	Dieldrin µg/l	Max. 0.03	No Relaxation	B.L.Q.	0.01	GL/SOP/I-025
66	2,4-D µg/l	Max. 30	No Relaxation	B.L.Q.	0.01	GL/SOP/I-025
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 (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
Mamta Bhavsar
Reviewed By



For Verification

FOR, GUJARAT TESTLAB PVT. LTD

Hemal Darji-Krishna Amin
Hemal Darji-Krishna Amin
Autho. Signatory

*** END OF REPORT ***

Disclaimer Note

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TEST REPORT

Doc. No : GTL/D/7.5/02

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ULR-TC596126700018310F

Report Issued To : Gufic Bioscience Ltd. 703 Belgaum, Belgaum Mfrs Co-op Industrial Estate,, Belgaum, Karnataka Phone No : 02267261000 Email : shivaji.dalvi@guficbio.com	Test Report No : GTL/03260829085 Date of Receipt : 22/08/2026 Date of Issue : 29/08/2026 Customer's Ref. No : RM-26-3232
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Sample Described as : Borewell Water Sample Qty : 10 Ltr Packing Mode : Sample Packed in Plastic Container Sample Condition : Satisfactory Marking : Location : Borewell Water-3, Near GBSL Unit-2, AR NO : QC-MS-26-1489 Sample Drawn By : Customer Date of Starting of Test : 22/08/2026	Mfg. Date : N.M. Exp. Date : N.M. B.No : N.M. Date of Completion : 29/08/2026
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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
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	8.04	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	826	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	19.33	0.1	IS:3025(P-40)
11	Chloride (as Cl), mg/l	Max.250	Max. 1000	160.30	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	17.45	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	5.11	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	18.92	1.0	IS:3025(P-24 Sec-1)
19	Total Alkalinity as Calcium Carbonate , mg/l	Max. 200	Max. 600	548.10	0.5	IS:3025(P-23)
20	Total Hardness (as CaCO3), mg/l	Max. 200	Max. 600	106.15	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

Test Report No : GTL/03260829085

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	Residual Free Chlorine mg/l	Min. 0.2	Max. 1.0	B.L.Q.	0.05	IS:3025(P-26)
23	Ammonia (as Total Ammonia-N) mg/l	Max. 0.5	No Relaxation	B.L.Q.	0.4	IS:3025(P-34)
24	Barium (as Ba) mg/l	Max. 0.7	No Relaxation	B.L.Q.	0.5	Anx-G of IS: 13428
25	Chloramines (as Cl ₂) mg/l	Max. 4.0	No Relaxation	B.L.Q.	0.05	IS:3025(P-26)
26	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						
27	Copper (as Cu), mg/l	Max.0.05	Max.1.5	B.L.Q.	0.005	IS:3025(P-65)
28	Iron (as Fe) mg/l	Max. 0.3	No Relaxation	B.L.Q.	0.005	IS:3025(P-65)
29	Selenium (as Se) mg/l	Max. 0.01	No Relaxation	B.L.Q.	0.005	IS:3025(P-65)
30	Zinc (as Zn) mg/l	Max. 5.0	Max. 15.0	B.L.Q.	1	IS:3025(P-49)
31	Cadmium (as Cd), mg/l	Max. 0.003	No Relaxation	B.L.Q.	0.002	IS:3025(P-65)
32	Lead (as Pb), mg/l	Max. 0.01	No Relaxation	B.L.Q.	0.005	IS:3025(P-65)
33	Mercury (as Hg) mg/l	Max. 0.001	No Relaxation	B.L.Q.	0.0005	IS:3025(P-65)
34	Total Arsenic (as As) mg/l	Max. 0.01	Max. 0.05	B.L.Q.	0.005	IS:3025(P-65)
35	Total Chromium (as Cr) mg/l	Max. 0.05	No Relaxation	B.L.Q.	0.01	IS:3025(P-65)
36	Silver (as Ag) mg/l	Max. 0.1	No Relaxation	B.L.Q.	0.005	IS:3025(P-65)
37	Molybdenum (as Mo) mg/l	Max. 0.07	No Relaxation	B.L.Q.	0.03	IS:3025(P-65)
38	Nickel (as Ni), mg/l	Max. 0.02	No Relaxation	B.L.Q.	0.01	IS:3025(P-65)
39	Polychlorinated Biphenyls (PCB) mg/l	Max. 0.0005	No Relaxation	B.L.Q.	0.00002	APHA 6630 B
40	Polynuclear Aromatic Hydrocarbon (PAH) mg/l	Max. 0.0001	No Relaxation	B.L.Q.	0.00005	APHA 6440
41	Butachlor µg/l	Max.125	No Relaxation	B.L.Q.	0.01	GL/SOP/I-025
42	Isoproturon µg/l	Max.9.0	No Relaxation	B.L.Q.	0.01	GL/SOP/I-025
43	Alachlor µg/l	Max.20.0	No Relaxation	B.L.Q.	0.01	GL/SOP/I-025
44	Atrazine µg/l	Max. 2.0	No Relaxation	B.L.Q.	0.01	GL/SOP/I-025
45	Methyl Parathion µg/l	Max.0.3	No Relaxation	B.L.Q.	0.01	GL/SOP/I-025
46	Malathion µg/l	Max.190	No Relaxation	B.L.Q.	0.01	GL/SOP/I-025
47	o,p DDE µg/l	Max.1.0	No Relaxation	B.L.Q.	0.01	GL/SOP/I-025
48	p,p DDE µg/l	Max.1.0	No Relaxation	B.L.Q.	0.01	GL/SOP/I-025
49	o,p DDD µg/l	Max.1.0	No Relaxation	B.L.Q.	0.01	GL/SOP/I-025
50	p,p DDD µg/l	Max.1.0	No Relaxation	B.L.Q.	0.01	GL/SOP/I-025
51	o,p DDT µg/l	Max.1.0	No Relaxation	B.L.Q.	0.01	GL/SOP/I-025
52	p,p DDT µg/l	Max.1.0	No Relaxation	B.L.Q.	0.01	GL/SOP/I-025
53	α HCH µg/l	Max.0.01	No Relaxation	B.L.Q.	0.01	GL/SOP/I-025
54	Beta HCH µg/l	Max.0.04	No Relaxation	B.L.Q.	0.01	GL/SOP/I-025
55	δ HCH µg/l	Max.0.04	No Relaxation	B.L.Q.	0.01	GL/SOP/I-025
56	α Endosulphan µg/l	Max. 0.4	No Relaxation	B.L.Q.	0.01	GL/SOP/I-025
57	Beta endosulphan µg/l	Max. 0.4	No Relaxation	B.L.Q.	0.01	GL/SOP/I-025
58	Endosulfan Sulfate µg/l	Max. 0.4	No Relaxation	B.L.Q.	0.01	GL/SOP/I-025
59	Monocrotophos µg/l	Max. 1.0	No Relaxation	B.L.Q.	0.01	GL/SOP/I-025
60	Ethion µg/l	Max. 3.0	No Relaxation	B.L.Q.	0.01	GL/SOP/I-025

Test Report No : GTL/03260829085

Sr No	Test Parameters	IS:10500 Requirement (Acceptable Limit)	IS:10500 Permissible Limit in the Absence of Alternate Source	Result	Quant. Limit	Test Method
61	Lindane µg/l	Max. 2.0	No Relaxation	B.L.Q.	0.01	GL/SOP/I-025
62	Chlorpyrifos µg/l	Max. 30.0	No Relaxation	B.L.Q.	0.01	GL/SOP/I-025
63	Phorate µg/l	Max. 2.0	No Relaxation	B.L.Q.	0.01	GL/SOP/I-025
64	Aldrin µg/l	Max. 0.03	No Relaxation	B.L.Q.	0.01	GL/SOP/I-025
65	Dieldrin µg/l	Max. 0.03	No Relaxation	B.L.Q.	0.01	GL/SOP/I-025
66	2,4-D µg/l	Max. 30	No Relaxation	B.L.Q.	0.01	GL/SOP/I-025
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 (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-Krishna Amin
Autho. Signatory

*** END OF REPORT ***

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TEST REPORT

Doc. No : GTL/D/7.5/02

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ULR-TC596126700018311F

Report Issued To : Gufic Bioscience Ltd. 703 Belgaum, Belgaum Mfrs Co-op Industrial Estate,, Belgaum, Karnataka Phone No : 02267261000 Email : shivaji.dalvi@guficbio.com	Test Report No : GTL/03260829086 Date of Receipt : 22/08/2026 Date of Issue : 29/08/2026 Customer's Ref. No : RM-26-3233
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Sample Described as : Borewell Water Sample Qty : 10 Ltr Packing Mode : Sample Packed in Plastic Container Sample Condition : Satisfactory Marking : Location : Borewell Water-4, AR NO : QC-MS-26-1490	Mfg. Date : N.M. Exp. Date : N.M. B.No : N.M.
Sample Drawn By : Customer Date of Starting of Test : 22/08/2026	Date of Completion : 29/08/2026

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	7.52	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	1755	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	247.53	0.1	IS:3025(P-40)
11	Chloride (as Cl), mg/l	Max.250	Max. 1000	282.89	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	60.87	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	9.42	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	23.43	1.0	IS:3025(P-24 Sec-1)
19	Total Alkalinity as Calcium Carbonate , mg/l	Max. 200	Max. 600	578.55	0.5	IS:3025(P-23)
20	Total Hardness (as CaCO3), mg/l	Max. 200	Max. 600	849.20	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

Test Report No : GTL/03260829086

Doc. No : GTL/D/7.5/02

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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
22	Residual Free Chlorine mg/l	Min. 0.2	Max. 1.0	B.L.Q.	0.05	IS:3025(P-26)
23	Ammonia (as Total Ammonia-N) mg/l	Max. 0.5	No Relaxation	B.L.Q.	0.4	IS:3025(P-34)
24	Barium (as Ba) mg/l	Max. 0.7	No Relaxation	B.L.Q.	0.5	Anx-G of IS: 13428
25	Chloramines (as Cl ₂) mg/l	Max. 4.0	No Relaxation	B.L.Q.	0.05	IS:3025(P-26)
26	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						
27	Copper (as Cu), mg/l	Max.0.05	Max.1.5	B.L.Q.	0.005	IS:3025(P-65)
28	Iron (as Fe) mg/l	Max. 0.3	No Relaxation	B.L.Q.	0.005	IS:3025(P-65)
29	Selenium (as Se) mg/l	Max. 0.01	No Relaxation	B.L.Q.	0.005	IS:3025(P-65)
30	Zinc (as Zn) mg/l	Max. 5.0	Max. 15.0	B.L.Q.	1	IS:3025(P-49)
31	Cadmium (as Cd), mg/l	Max. 0.003	No Relaxation	B.L.Q.	0.002	IS:3025(P-65)
32	Lead (as Pb), mg/l	Max. 0.01	No Relaxation	B.L.Q.	0.005	IS:3025(P-65)
33	Mercury (as Hg) mg/l	Max. 0.001	No Relaxation	B.L.Q.	0.0005	IS:3025(P-65)
34	Total Arsenic (as As) mg/l	Max. 0.01	Max. 0.05	B.L.Q.	0.005	IS:3025(P-65)
35	Total Chromium (as Cr) mg/l	Max. 0.05	No Relaxation	B.L.Q.	0.01	IS:3025(P-65)
36	Silver (as Ag) mg/l	Max. 0.1	No Relaxation	B.L.Q.	0.005	IS:3025(P-65)
37	Molybdenum (as Mo) mg/l	Max. 0.07	No Relaxation	B.L.Q.	0.03	IS:3025(P-65)
38	Nickel (as Ni), mg/l	Max. 0.02	No Relaxation	B.L.Q.	0.01	IS:3025(P-65)
39	Polychlorinated Biphenyls (PCB) mg/l	Max. 0.0005	No Relaxation	B.L.Q.	0.00002	APHA 6630 B
40	Polynuclear Aromatic Hydrocarbon (PAH) mg/l	Max. 0.0001	No Relaxation	B.L.Q.	0.00005	APHA 6440
41	Butachlor µg/l	Max.125	No Relaxation	B.L.Q.	0.01	GL/SOP/I-025
42	Isoproturon µg/l	Max.9.0	No Relaxation	B.L.Q.	0.01	GL/SOP/I-025
43	Alachlor µg/l	Max.20.0	No Relaxation	B.L.Q.	0.01	GL/SOP/I-025
44	Atrazine µg/l	Max. 2.0	No Relaxation	B.L.Q.	0.01	GL/SOP/I-025
45	Methyl Parathion µg/l	Max.0.3	No Relaxation	B.L.Q.	0.01	GL/SOP/I-025
46	Malathion µg/l	Max.190	No Relaxation	B.L.Q.	0.01	GL/SOP/I-025
47	o,p DDE µg/l	Max.1.0	No Relaxation	B.L.Q.	0.01	GL/SOP/I-025
48	p,p DDE µg/l	Max.1.0	No Relaxation	B.L.Q.	0.01	GL/SOP/I-025
49	o,p DDD µg/l	Max.1.0	Not Relaxation	B.L.Q.	0.01	GL/SOP/I-025
50	p,p DDD µg/l	Max.1.0	No Relaxation	B.L.Q.	0.01	GL/SOP/I-025
51	o,p DDT µg/l	Max.1.0	No Relaxation	B.L.Q.	0.01	GL/SOP/I-025
52	p,p DDT µg/l	Max.1.0	No Relaxation	B.L.Q.	0.01	GL/SOP/I-025
53	α HCH µg/l	Max.0.01	No Relaxation	B.L.Q.	0.01	GL/SOP/I-025
54	Beta HCH µg/l	Max.0.04	No Relaxation	B.L.Q.	0.01	GL/SOP/I-025
55	δ HCH µg/l	Max.0.04	No Relaxation	B.L.Q.	0.01	GL/SOP/I-025
56	α Endosulphan µg/l	Max. 0.4	No Relaxation	B.L.Q.	0.01	GL/SOP/I-025
57	Beta endosulphan µg/l	Max. 0.4	No Relaxation	B.L.Q.	0.01	GL/SOP/I-025
58	Endosulfan Sulfate µg/l	Max. 0.4	No Relaxation	B.L.Q.	0.01	GL/SOP/I-025
59	Monocrotophos µg/l	Max. 1.0	No Relaxation	B.L.Q.	0.01	GL/SOP/I-025
60	Ethion µg/l	Max. 3.0	No Relaxation	B.L.Q.	0.01	GL/SOP/I-025

Test Report No : GTL/03260829086

Sr No	Test Parameters	IS:10500 Requirement (Acceptable Limit)	IS:10500 Permissible Limit in the Absence of Alternate Source	Result	Quant. Limit	Test Method
61	Lindane µg/l	Max. 2.0	No Relaxation	B.L.Q.	0.01	GL/SOP/I-025
62	Chlorpyrifos µg/l	Max. 30.0	No Relaxation	B.L.Q.	0.01	GL/SOP/I-025
63	Phorate µg/l	Max. 2.0	No Relaxation	B.L.Q.	0.01	GL/SOP/I-025
64	Aldrin µg/l	Max. 0.03	No Relaxation	B.L.Q.	0.01	GL/SOP/I-025
65	Dieldrin µg/l	Max. 0.03	No Relaxation	B.L.Q.	0.01	GL/SOP/I-025
66	2,4-D µg/l	Max. 30	No Relaxation	B.L.Q.	0.01	GL/SOP/I-025

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 DOES NOT CONFORM as per IS:10500-2012 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
Mamta Bhavsar
Reviewed By



For Verification

FOR, GUJARAT TESTLAB PVT. LTD

Hemal Darji-Krishna Amin
Hemal Darji-Krishna Amin
Autho. Signatory

*** END OF REPORT ***

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