

TEST REPORT

Doc. No : GTL/D/7.5/02

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Report Issued To : Hitachi Hi-Rel Power Electronics Pvt. Ltd. Plot No. SM 3,4 , G I D C, Sanand - II , Industrial Estate Village - Bol , Sanand, Ahmedabad, Gujarat Phone No : 8511153819 Email : paresh_parekh@hitachi-hirel.com	Test Report No : GTL/03260915037/NS Date of Receipt : 09/09/2026 Date of Issue : 15/09/2026 Customer's Ref. No : N.M
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Sample Described as : Water. Sample Qty : 1 Ltr Packing Mode : Sample Packed in Plastic Bottle Sample Condition : Satisfactory Marking : STP Inlet Water	Mfg. Date : N.M. Exp. Date : N.M. B.No : N.M.
Sample Drawn By : Customer Date of Starting of Test : 09/09/2026	Date of Completion : 15/09/2026

Sr No	Quality Characteristics	Result	Test Method
Chemical Water			
1	pH at 25 Deg C	6.95	IS:3025(P-11)
2	Total Suspended Solids mg/l	135	IS:3025(P-17)
3	Biological Oxygen Demand mg/l	197	IS:3025(P-44)
Biological Water			
1	Fecal Coliform, MPN/100 ml	<2 MPN	IS : 1622-1981

Note : NM = Not Mentioned, Customer requested for the above test only


Mamta Bhavsar
Reviewed By



For Verification

FOR, GUJARAT TESTLAB PVT. LTD


Hemal Darji-Krishna Amin
Autho. Signatory

Disclaimer Note

*** END OF REPORT ***
 (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 :	Hitachi Hi-Rel Power Electronics Pvt. Ltd. Plot No. SM 3,4 , G I D C, Sanand - II , Industrial Estate Village - Bol , Sanand, Ahmedabad, Gujarat Phone No : 8511153819 Email : paresh_parekh@hitachi-hirel.com	Test Report No	: GTL/03260915038/NS
		Date of Receipt	: 09/09/2026
		Date of Issue	: 15/09/2026
		Customer's Ref. No	: N.M

Sample Described as	: Water.	Mfg. Date	: N.M.
Sample Qty	: 1 Ltr	Exp. Date	: N.M.
Packing Mode	: Sample Packed in Plastic Bottle	B.No	: N.M.
Sample Condition	: Satisfactory		
Marking	: STP Outlet Water		
Sample Drawn By	: Customer	Date of Completion	: 15/09/2026
Date of Starting of Test	: 09/09/2026		

Sr No	Quality Characteristics	Result	Test Method
Chemical Water			
1	pH at 25 Deg C	7.20	IS:3025(P-11)
2	Total Suspended Solids mg/l	45	IS:3025(P-17)
3	Biological Oxygen Demand mg/l	15	IS:3025(P-44)
Biological Water			
1	Fecal Coliform, MPN/100 ml	<2 MPN	IS : 1622-1981

Note : NM = Not Mentioned, Customer requested for the above test only

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ULR-TC596126700018939F

Report Issued To : Hitachi Hi-Rel Power Electronics Pvt. Ltd. Plot No. SM 3,4 , G I D C, Sanand - II , Industrial Estate Village - Bol , Sanand, Ahmedabad, Gujarat Phone No : 8511153819 Email : paresh_parekh@hitachi-hirel.com	Test Report No : GTL/03260915039 Date of Receipt : 09/09/2026 Date of Issue : 15/09/2026 Customer's Ref. No : N.M
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Sample Described as : Drinking Water Sample Qty : 2.0 Ltr Packing Mode : Sample Packed in Plastic Bottle Sample Condition : Satisfactory Marking : R.O. Water	Mfg. Date : N.M. Exp. Date : N.M. B.No : N.M.
Sample Drawn By : Customer Date of Starting of Test : 09/09/2026	Date of Completion : 15/09/2026

Sr No	Test Parameters	IS:10500 Requirement (Acceptable Limit)	IS:10500 Permissible Limit in the Absence 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	7.15	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	19	5	IS:3025(P-16)
7	Calcium (as Ca), mg/l	Max.75	Max.200	3.07	0.1	IS:3025(P-40)
8	Chloride (as Cl), mg/l	Max.250	Max. 1000	1.91	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 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	11.52	1	IS:3025(P-21)
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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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 (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



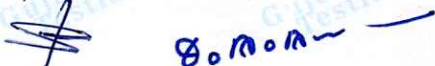
For NABL Scope


Mamta Bhavsar
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For Verification

FOR, GUJARAT TESTLAB PVT. LTD


Hemal Darji-Krishna Amin
Autho. Signatory

*** END OF REPORT ***

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ULR-TC596126700018940F

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Sample Described as : Drinking Water Sample Qty : 2.0 Ltr Packing Mode : Sample Packed in Plastic Bottle Sample Condition : Satisfactory Marking : Raw Water Sample Drawn By : Customer Date of Starting of Test : 09/09/2026	Mfg. Date : N.M. Exp. Date : N.M. B.No : N.M. Date of Completion : 15/09/2026
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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	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	7.33	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	139	5	IS:3025(P-16)
7	Calcium (as Ca), mg/l	Max.75	Max.200	27.70	0.1	IS:3025(P-40)
8	Chloride (as Cl), mg/l	Max.250	Max. 1000	9.57	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	17.53	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	107.52	1	IS:3025(P-21)
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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Sr No	Test Parameters	IS:10500 Requirement (Acceptable Limit)	IS:10500 Permissible Limit in the Absense of Alternate Source	Result	Quant. Limit	Test Method
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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



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