

TEST REPORT

Doc. No : GTL/D/7.5/02

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Report Issued To : Indian Oil Corporation Limited
(Surat)
Western Region Pipelines, Hazira,
Kawas., P.O. Ichhapore,, Surat,
Gujarat
Phone No : 9478401860
Email : choudharisi@indianoil.in

Test Report No : GTL/03260803009/NS
Date of Receipt : 28/07/2026
Date of Issue : 03/08/2026
Customer's Ref. No : N.M

Sample Described as : Water.

Sample Qty : 2.0 Ltr

Packing Mode : Sample Packed in Plastic
Container

Sample Condition : Satisfactory

Marking : Tank Bottom Water

Mfg. Date : N.M.

Exp. Date : N.M.

B.No : N.M.

Sample Drawn By : Customer

Date of Starting of Test : 28/07/2026

Date of Completion : 03/08/2026

Sr No	Quality Characteristics	Result	Test Method
Chemical			
Residues and Contaminants in Water			
1	Iron (as Fe) mg/l	1.10	IS:3025(P-65)
Water			
2	pH at 25 Deg C	6.0	IS:3025(P-11)
3	Total Dissolved Solids, mg/l	50	IS:3025(P-16)
4	Chloride (as Cl), mg/l	14.74	IS:3025(P-32)
5	Sulphate (as SO ₄), mg/l	8.23	IS:3025(P-24 Sec-1)
6	Total Alkalinity as Calcium Carbonate, mg/l	30.08	IS:3025(P-23)
7	Sulphide (as H ₂ S) mg/l	B.L.Q.(Q.L.=0.02)	IS:3025(P-29)
8	Total Suspended Solids mg/l	52.14	IS:3025(P-17)
9	Conductivity at 25 C us/cm	73.9	IS:3025(P-14)
10	Bicarbonate mg/l	30.08	APHA 24th Edition
11	Free CO ₂ mg/l	B.L.Q. (Q.L.=0.5)	APHA 24th Edition
12	Carbonate (as CO ₃) mg/l	B.L.Q.(Q.L.=0.1)	APHA 24th Edition
13	Dissolved Oxygen mg/l	2.2	APHA 24th Edition
14	Potassium (as K) mg/l	1.8	IS:3025(P-45)
15	Sulphur (as S) mg/l	B.L.Q. (Q.L.=0.02)	APHA 24th Edition
16	Hydroxide mg/l	B.L.Q.(Q.L.=0.1)	AOAC 21st Edition
17	Temperature, Deg.C	25.3	IS 3025 (P-9): 1984

Gujarat

Testlab Private Limited

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Sr No	Quality Characteristics	Result	Test Method
18	Sodium (as Na) mg/l	8.12	IS:3025(P-45)
19	Magnesium (as Mgo), mg/l	2.92	IS:3025(P-46)
20	Calcium (as CaCo3), mg/l	5.05	IS:3025(P-40)
21	Oxidisable Substances	Passes the test	As per I.P.
Biological Water			
1	Sulphate Reducing Bacteria	Absent	IS : 1622

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

Mamta Bhavsar

Reviewed By



For Verification

FOR, GUJARAT TESTLAB PVT. LTD

Hemal Darji-Trupti Thakor

Autho. Signatory

*** END OF REPORT ***