

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, Kavas., P.O. Ichhapore,, Surat, Gujarat Phone No : 9478401860 Email : choudharisi@indianoil.in	Test Report No : GTL/04260804087/NS Date of Receipt : 27/07/2026 Date of Issue : 04/08/2026 Customer's Ref. No : N.M
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Sample Described as : Pig Muck Sample Qty : 200 gm 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 : 27/07/2026	Date of Completion : 04/08/2026

Sr No	Quality Characteristics	Result	Test Method
Chemical			
Pollution & Environment			
1	pH (10 % Solution)	6.82	By pH Meter
2	Water %	0.11	IS : 1448 (P-40)
3	Iron (as Fe) %	0.0102	IS : 1493 (Part-1) :1981
4	Manganese (as Mn) %	0.0008	IS : 1493 (Part-1) :1981
5	Chloride (as Cl), ppm	702.14	IS:3025(P-32)
6	Sulphide ppm	8.17	IS:3025(P-29)
7	Sulphate (as SO ₄) ppm	95.24	IS:3025(P-24 Sec-1)
8	Carbonates %	Nil	IS:3025(P-51)
9	Bicarbonate ppm	545.2	IS:3025(P-51)
10	Fe ₂ O ₃ %	0.0292	By AAS
11	Silica as SiO ₂ %	2.28	EPA
Biological			
Pollution & Environment			
1	Total Bacterial Count cfu/gm	920 cfu	IS:5402:(P-1):2021
2	Sulphate Reducing Bacteria cfu/gm	<10 cfu	IS:1622:1981
3	Acid producing bacteria cfu/gm	<10 cfu	BAM
4	Iron oxidising bacteria cfu/gm	<10 cfu	In House Specification

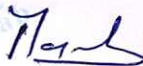
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Sr No	Quality Characteristics	Result	Test Method
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Note : NM = Not Mentioned, Customer requested for the above test only


Mamta Bhavsar
Reviewed By



For Verification

*** END OF REPORT ***

FOR, GUJARAT TESTLAB PVT. LTD

Hemal Darji-Trupti Thakor

Autho. Signatory