

TEST REPORT

Doc. No : GTL/D/7.5/02

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Report Issued To : Indian Oil Corporation Limited (Abu Road) Western Region Pipeline, Ambaji Road,, Sirohi, Rajasthan Phone No : 7771003521 Email : .	Test Report No : GTL/04260916180/NS Date of Receipt : 09/09/2026 Date of Issue : 16/09/2026 Customer's Ref. No : N.M
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Sample Described as : Pig Muck	Mfg. Date : N.M.
Sample Qty : 200 gm	Exp. Date : N.M.
Packing Mode : Sample Packed in Plastic Bottle	B.No : N.M
Sample Condition : Satisfactory	
Marking : 24 L/L	
Sample Drawn By : Customer	
Date of Starting of Test : 09/09/2026	Date of Completion : 16/09/2026

Sr No	Quality Characteristics	Result	Test Method
Chemical			
Pollution & Environment			
1	pH (5% solution)	6.95	By pH Method
2	Calcium Oxide (Cao)%	0.0121	By AAS
3	Magnesium (as MgO) (as is) %	0.0097	By AAS
4	Chloride (as Cl), ppm	726.30	IS:3025(P-32)
5	Sulphide ppm	8.20	IS:3025(P-29)
6	Sulphate (as SO4) ppm	104.74	IS:3025(P-24 Sec-1)
7	Iron (as Fe) %	0.0146	By AAS
8	Iron Oxide (as Fe2O3) %	0.0417	By AAS
9	Carbonate (as CO3) mg/l	Nil	IS:3025(P-51)
10	Fe3O4%	0.0605	By AAS
11	Manganese %	0.0009	By AAS
12	Moisture %	1.99	IS : 1448 (P-40)
13	Silica as SiO2%	5.12	EPA
Biological			
Pollution & Environment			
1	Sulphate Reducing Bacteria cfu/gm	<10 cfu	BAM
2	Acid producing bacteria cfu/gm	<10 cfu	BAM
3	Total Bacterial Count cfu/gm	750 cfu	IS:5402(P-1):2021
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

FOR, GUJARAT TESTLAB PVT. LTD


Mamta Bhavsar
Reviewed By



For Verification


Rupesh Desai-Trupti Thakor
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 : Indian Oil Corporation Limited (Abu Road) Western Region Pipeline, Ambaji Road,, Sirohi, Rajasthan Phone No : 7771003521 Email : .	Test Report No : GTL/04260916183/NS Date of Receipt : 09/09/2026 Date of Issue : 16/09/2026 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 Bottle 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 : 09/09/2026	Date of Completion : 16/09/2026

Sr No	Quality Characteristics	Result	Test Method
Chemical			
Pollution & Environment			
1	pH (5% solution)	6.68	By pH Method
2	Calcium Oxide (Cao)%	0.0162	By AAS
3	Magnesium (as MgO) (as is) %	0.0128	By AAS
4	Chloride (as Cl), ppm	841.20	IS:3025(P-32)
5	Sulphide ppm	9.62	IS:3025(P-29)
6	Sulphate (as SO4) ppm	111.05	IS:3025(P-24 Sec-1)
7	Iron (as Fe) %	0.0168	By AAS
8	Iron Oxide (as Fe2O3) %	0.0480	By AAS
9	Carbonate (as CO3) mg/l	Nil	IS:3025(P-51)
10	Fe3O4%	0.0696	By AAS
11	Manganese %	0.0011	By AAS
12	Moisture %	1.90	IS : 1448 (P-40)
13	Silica as SiO2%	7.39	EPA
Biological			
Pollution & Environment			
1	Sulphate Reducing Bacteria cfu/gm	<10 cfu	BAM
2	Acid producing bacteria cfu/gm	<10 cfu	BAM
3	Total Bacterial Count cfu/gm	650 cfu	IS:5402(P-1):2021
4	Iron oxidising bacteria cfu/gm	<10 cfu	In House Specification

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Report Issued To :	Indian Oil Corporation Limited (Abu Road) Western Region Pipeline, Ambaji Road,, Sirohi, Rajasthan Phone No : 7771003521 Email : .	Test Report No	: GTL/04260916181/NS
		Date of Receipt	: 09/09/2026
		Date of Issue	: 16/09/2026
		Customer's Ref. No	: N.M

Sample Described as	: Pig Muck	Mfg. Date	: N.M.
Sample Qty	: 200 gm	Exp. Date	: N.M.
Packing Mode	: Sample Packed in Plastic	B.No	: N.M
	Bottle		
Sample Condition	: Satisfactory		
Marking	: SMPL L/L		
Sample Drawn By	: Customer		
Date of Starting of Test	: 09/09/2026	Date of Completion	: 16/09/2026

Sr No	Quality Characteristics	Result	Test Method
Chemical			
Pollution & Environment			
1	pH (5% solution)	6.95	By pH Method
2	Calcium Oxide (Cao)%	0.0132	By AAS
3	Magnesium (as MgO) (as is) %	0.0105	By AAS
4	Chloride (as Cl), ppm	862.10	IS:3025(P-32)
5	Sulphide ppm	7.21	IS:3025(P-29)
6	Sulphate (as SO4) ppm	101.38	IS:3025(P-24 Sec-1)
7	Iron (as Fe) %	0.0152	By AAS
8	Iron Oxide (as Fe2O3) %	0.0433	By AAS
9	Carbonate (as CO3) mg/l	Nil	IS:3025(P-51)
10	Fe3O4%	0.0630	By AAS
11	Manganese %	0.0008	By AAS
12	Moisture %	2.05	IS : 1448 (P-40)
13	Silica as SiO2%	6.20	EPA
Biological			
Pollution & Environment			
1	Sulphate Reducing Bacteria cfu/gm	<10 cfu	BAM
2	Acid producing bacteria cfu/gm	<10 cfu	BAM
3	Total Bacterial Count cfu/gm	780 cfu	IS:5402(P-1):2021
4	Iron oxidising bacteria cfu/gm	<10 cfu	In House Specification

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