

TEST REPORT

Doc. No : GTL/D/7.5/02

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Report Issued To : Indian Oil Corporation (Bali) Kot Baliyan, Bali Dist - Pali , Bali, Rajasthan Phone No : 9460361166 Email : ravigupta@INDIANOIL.IN	Test Report No : GTL/04260730027/NS Date of Receipt : 25/07/2026 Date of Issue : 30/07/2026 Customer's Ref. No : N.M
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Sample Described as : Pig Muck Sample Qty : 500 gm Packing Mode : Sample Packed in Plastic Bottle Sample Condition : Satisfactory Marking : MPPL ABUROAD-KOT SRB(Sampling Date : 18.07.2026)	Mfg. Date : N.M. Exp. Date : N.M. B.No : N.M
Sample Drawn By : Customer Date of Starting of Test : 25/07/2026	Date of Completion : 30/07/2026

Sr No	Quality Characteristics	Result	Test Method
Chemical			
Pollution & Environment			
1	pH (5% solution)	6.74	By pH Method
2	Calcium Oxide (Cao) ppm	110.24	By AAS
3	Magnesium (as MgO) ppm	102.29	By AAS
4	Manganese (as Mn) ppm	8.12	IS : 1493 (Part-1) :1981
5	Carbonate (as CO3) ppm	Nil	IS:3025(P-51)
6	Silica (as SiO3) %	3.11	EPA
7	Chloride (as Cl), ppm	831.91	IS:3025(P-32)
8	Sulphide ppm	10.14	IS:3025(P-29)
9	Sulphate (as SO4) ppm	105.17	IS:3025(P-24 Sec-1)
10	Iron (as Fe) ppm	124.29	By AAS
11	Iron Oxide (as Fe2O3) ppm	355.41	By AAS
12	Moisture %	1.98	IS : 1448 (P-40)
13	Fe3O4 ppm	515.31	By AAS
Biological			
Pollution & Environment			
1	Sulphate Reducing Bacteria cfu/gm	<10 cfu	IS:1622:1981
2	Acid producing bacteria cfu/gm	<10 cfu	BAM
3	Total Bacterial Count cfu/gm	700 cfu	IS:5402(P-1):2021

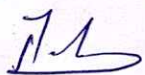
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Sr No	Quality Characteristics	Result	Test Method
4	Iron oxidising bacteria cfu/gm	<10 cfu	In House Specification

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