



HINDUSTAN PETROLEUM CORPORATION LIMITED QUALITY CONTROL LABORATORY

MAHUL TERMINAL
7TH STREET GATE, GAVANPADA B.D. PATIL MARG, CHEMBUR
MUMBAI - 400074, MAHARASHTRA

LABORATORY TEST REPORT



Product*	0984000 (HP INDUSTRIAL DIESEL OIL)	Test Report Number	1585262700589
Loc/ Customer/ Supplier*	1585 (MAHUL TERMINAL)	Sample Number	890002103040
Source of the Sample*	456	Lab Sr. No	BFT 099
Tank No.*	456 (STORAGE TK 456)	ULR Number	TC145052600000639
Type of the Sample*	TOP MIDDLE BOTTOM	Date of Sampling*	12.08.2026 09:30:00
Number/Qty. of Sample*	1*3 L	Date of Receipt of Sample	12.08.2026
Batch No.*	LDO/HRM/TK_349/S002951/2026	Date(s) of Sample Testing	12.08.2026 To 12.08.2026
Stock Represented*	3,000.000 KL	Date of Issue of the Report	13.08.2026 12:25:42
Test Required*	BATCH FORMATION TEST (TEST B)	Sample Drawn By*	JD ENGINEERS (SURVEYORS)
Sampling Plan/Method*	IS 1447	Seal No.*	Wooden Box Seal
Reason for Testing*	A/R THRU DEDICATED PL (REF - MKTG)		Aluminium Box Seal

S.No	Characteristics	UOM	Test Method	Specifications	Result
1	APPEARANCE	-	VISUAL	APPEARANCE	FREE FROM GRIT, SUSPENDED MATTER AND OTHER VISIBLE IMPURITIES.
2	DENSITY AT 15°C	kg/m ³	IS 1448 P:16	TO REPORT	869.7
3	DENSITY AT 15°C, UPPER	kg/m ³	IS 1448 P:16	TO REPORT	869.7
4	DENSITY AT 15°C, MIDDLE	kg/m ³	IS 1448 P:16	TO REPORT	869.7
5	DENSITY AT 15°C, LOWER	kg/m ³	IS 1448 P:16	TO REPORT	869.7
6	FLASH POINT, PMCC	°C	IS 1448 P:21	MIN 66.0	89.0
7	KINEMATIC VISCOSITY AT 40°C	mm ² /s	IS 1448 P:25 SEC 1	2.5000 - 15.0000	6.184
8	TOTAL SULPHUR	% m/m	ASTM D4294	MAX 1.500	1.185
9	WATER CONTENT	% v/v	IS 1448 P:40	MAX 0.25	0.05
10	POUR POINT, SUMMER	°C	IS 1448 P:10 SEC 2	MAX 21	15

Remarks : The Sample meets IS 15770:2021 FIRST REVISION in the above tested parameters only.

Tested By:
SHIRSAT NEETA VISHNU (38032820)

Reviewed and Authorised By:
SHIRSAT NEETA VISHNU (38032820)

Note:
1) The sample is drawn by client and results apply to the sample as received.
2) The test report shall not be reproduced except in full without prior written approval of the Lab In-charge.
3) This test report shall not be used in any advertising media or as evidence in the Court of Law without prior written consent of Laboratory.
4) Test results reported are valid for the sample tested, which was provided at the time of testing.
5) Entire quantity of sample expended during testing.
6) * denotes that the data is provided by sender/customer. The authenticity of the submitted data is the responsibility of the sender/customer.
7) Laboratory is using latest revision of test methods unless or otherwise specified above.
8) This is a system generated test report. Hence, it does not require signature.

