



AMU
MAHAN
ENERGY

ANALYSIS REPORT

SAMPLE DESCRIPTION	BLACK OIL	COUNTRY OF ORIGIN	IRAQ
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SL.NO	TEST PARAMETER	UNIT	TEST METHOD	RESULT
1	Colour	ASTM	ASTM D-1500	18.8
2	Density @ 15°C	g/ml	ASTM D-1298	0.9047
3	Specific Gravity @ 15.5°C	---	ASTM D-1217	0.9056
4	API Gravity	---	ASTM D287	24.7
5	Kinematic Viscosity @ 40°C	mm ² /sec	ASTM D445	19.55
6	Kinematic Viscosity @ 100°C	mm ² /sec	ASTM D445	4.2
7	Viscosity Index	---	ASTM D 2270	119
8	Flash Point	°C	ASTM D92	89
9	Total Sulphur Content	mass %	ASTM D4294	3.0786



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