

Certificate Of Analysis

Product: FUEL, BIO DIESEL B5
Certificate No: 890000119462
Spec No: 00000088/01
Tank No: TANK-104--Z

Date of Sample Receipt: 15.08.2024
Date of Test: 15.08.2024
Date of Certificate: 15.08.2024

Property	Test Method	Unit	Specification Limit	Result
APPEARANCE	VISUAL		Bright & Clear	Bright & Clear
COLOUR \$	ASTM D1500		Report	0.5
Corrosion copper strip (3h/100°C) \$	ASTM D130		Max 1	1b
Cetane Index	ASTM D976		50.0-60.0	58.0
Density @ 15°C \$	ASTM D4052	g/mL	0.8100-0.8450	0.8247
Distillation - IBP \$	ASTM D86	°C		171.0
Distillation - 90% Recovery \$	ASTM D86	°C		336.0
Distillation - 95% Recovery \$	ASTM D86	°C		351.0
Distillation - FBP \$	ASTM D86	°C	<=360.0	360.0
Flash Point by PMCC \$	ASTM D93	°C	>=65.0	70.0
Pour Point \$	ASTM D97	°C		-9
K.Viscosity @ 40°C \$	ASTM D445	mm ² /s	2.00-4.50	2.877
Electrical Conductivity	ASTM D2624	pS/m	50.0-600.0	70
Number of Samples				1
FATTY ACID METHYL ESTER (FAME) CONTENT		%	5.0-7.0	4.95

Remarks

The Sample meets ADNOC Distribution B-5
Specification for the above performed tests.
Lab. Log. Ref. # QCL/F/461/2024.
* Distillation Test ASTM D86 is performed at
barometric pressure 1027 hPa.



Signature



Approved by: Aamir Kamal

Designation: Chemist, Lab (Fuels)