

Q&Q Control Services Nig



Plot 164C Idiagbon Close GRA Phase 3, Port Harcourt

Certificate of Quality

Vessel/Source:	NDPR	Date sample received:	29 December 2023
Location:	Ogbele, Ahoada, Rivers state	Date Sampled :	29 December 2023
Product:	MDO	Date analysis commenced:	29 December 2023
Sampling Method:	Not advised	Date analysis completed:	29 December 2023
Sample description:	Not advised		
Sample drawn by:	Q&Q Control Services Port Harcourt	Lab No :	QQPHL/121i-23
Sample analysed by:	Q&Q Control Services Port Harcourt Laboratory	QQ file :	QQPHC/090/23
Client(s):	Stratos Trading		

METHODS	PROPERTIES	ISO8217:17 DMB Spec	UNITS	RESULTS
ISO 12185-96	Density @ 15°C	900.0 max	kg/m ³	873.6
ISO 3104-20	Kinematic viscosity @40°C	2.00 min - 11.00 max	mm ² /s	8.132
ISO 2719-16	Flash Point PMCC (Method A)	60 min	°C	63.0
ISO 3016-19	Pour Point (Upper)	0 max	°C	+ 21
ISO 8754-03	Sulphur content	1.50 max	mass%	0.176
ISO 6245-01	Ash Content on 100.0009 g	0.01 max	mass%	< 0.01
ISO 3733-99	Water content	0.30 max	%vol	< 0.05
ASTM D974-22	Total Acid number	0.5 max	mg KOH/g	0.18
ASTM D473-22	Sediment by extraction	-	%(m/m)	0
ISO 10370-14	Carbon residue	0.30 max	% mass	0.08
Visual	Appearance	clear & bright	-	Amber
ISO 4264 -18	Cetane index	35 min	-	46

The above test and results are extracted from laboratory Report of Analysis QQPHL/121-23

The test report is only for this sample

Environmental Conditions:

25.6±1 °C, 62.6±1 % RH and 101.1kPa

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Authorised by:

Eze, Eseni



Signature:

Issued by Q&Q Control Services Port Harcourt Laboratory Date: 29 December 2023

END OF REPORT