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INSPECTION INDEPENDENT SURVEYOR S.R.L.

COD: LC-L-03-QUAL-27007

CERTIFICATE OF QUALITY

BARGE : KITO
PRODUCT DESCRIPTION : Diesel fuel ULSD 10 ppm
PORT OF LOADING : CONSTANTA, ROMANIA
DATE : 04-12-2023

Sample description

Sample Container : 1 Liter Glass Bottle
Sample Origin : Ship tanks composite
Sampling Date : 04-12-2023
Sample drawn by : Oil Terminal Laboratory jointly with PETCOM Surveyor

PROPERTY	U M	TEST METHOD	RESULTS
DENSITY AT 15°C	KG/L	ASTM D 4052	0.8237
DENSITY AT 15°C air	KG/L	ASTM D 1250	0.8226
VISCOSITY AT 40 C	CST	ASTM D 445	2.520
CETANE INDEX		EN ISO 4264	54.5
DISTILLATION :			
- RECOVERED AT 250°C	V/V %	ISO 3405	43
- RECOVERED AT 350°C	V/V %		95
- RECOVERED AT 95%	DEG C		350
SULPHUR CONTENT	MG/KG	ASTM D 5453	8.0
CFPP	DEG C	ASTM D 6371	-20
FLASH POINT	DEG C	ASTM D 93	59
CLOUD POINT	DEG C	ASTM D 2500	-8
CCR (10% BOTTOM)	M/M %	ASTM D 4530	0.02
ASH	M/M %	EN ISO 6245	0.002
COLOUR		ASTM D 1500	0.5
APPEARANCE		visual inspection	Clear and bright
COPPER CORROSION		ASTM D 130	1a
WATER	MG/KG	ASTM E 203	105

(*) ANALYSIS PERFORMED IN OIL TERMINAL LABORATORY

Sample Tested at : Oil Terminal Laboratory on 04-12-2023
Witnessed : YES Reason

Remark : When analysis witnessed by PETCOM INSPECTION INDEPENDENT SURVEYOR S.R.L., our responsibility is solely to ensure that the analysis is conducted to standard test methods in accordance with industry accepted practice. We are not responsible for all apparatus instrumentation and measuring devices, calibration of same and working order. Reagents and solutions are accepted as prepared.

PETCOM INSPECTION
INDEPENDENT SURVEYOR S.R.L.

PETCOM INSPECTION
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SURVEYOR ROMANIA

The present certificate reflects our statements at time and place of inspection.
This inspection has been carried out conscientiously to the best of our knowledge and ability, our responsibility being limited to the exercise of due care.
This certificate does not absolve the party involved of their contractual responsibilities.
The PETCOM's responsibility under this certificate is limited to gross negligence proven by principals and will, in no case, be more than three times fees or commission.