



ISO/IEC 17025:2017
18-LAB-006

Certificate of Analysis

Nomination ID: COCNG-23-02171

Bureau Veritas Corporation
Proyecto Caribe
Vía 40 No 85-999, Parque Logístico Logika bodegas
B11, B12 y B13
Barranquilla, Colombia
E: marilyn.munoz@bureauveritas.com

Vessel / Tank :	NOT APPLICABLE	Date Sampled :	19-Aug-2023
Product :	Diesel	Dated Received :	19-Aug-2023
Client :	ODIN PETROIL S.A	Date Analyzed :	19-23-Aug-2023
Client Address :	km 1 VIA SAN FRANCISCO, MAMATOCO ,Santa Marta	Date Reported :	23-Aug-2023
Submitted by :	ODIN PETROIL S.A	Job Number :	02-8029-1

PETROIL 40 A MAX T&M2 Submitted Sample

COCNG-23-02171-001

Method	Test	Result
ASTM D2622 -21	Total Sulfur Content, mg/kg	6.4
ASTM D4052 -22	API Gravity @60°F, °API	39.0
	Density at 60°F, g/mL	0.8287
ASTM D130 -19	Corrosion Copper Strip - 3h at 50°C (122°F)	1a
ASTM D445 -21e1	Kinematic Viscosity at 40°C, mm²/s	2.104
ASTM D93A -20	Corrected Flash Point, °C	<47
ASTM D86 -20b	Obs Baro Pressure, kPa	101.3
	Manual/Automated	Manual
	IBP, °C	91.5
	5% Recovered, °C	93.0
	10% Recovered, °C	94.0
	20% Recovered, °C	95.0
	30% Recovered, °C	96.0
	40% Recovered, °C	97.0
	50% Recovered, °C	97.0
	60% Recovered, °C	99.5
	70% Recovered, °C	239.5
	80% Recovered, °C	286.0
	90% Recovered, °C	322.0
	95% Recovered, °C	340.0
	Endpoint, °C	349.0
	Recovery, % (V/V)	99.0
	Residue, % (V/V)	1.0
Loss, % (V/V)	0.0	
Drying Agent Used	No	
ASTM D4868 -17 **	Gross Heat of Combustion, Btu/lb	19496.19

Job Comments

Marilyn Muñoz ,Laboratory Supervisor

Test(s) marked as (**) is/are not in the scope of 18-LAB-006 certificate issued by ONAC

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VIGILADO
SuperTransporte

COCNG-23-0217120230823104513



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End of Certificate

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