

Testing report no:07259; date:21/02/2024 07:04:52

accredited for
TESTING



SR EN ISO IEC 17025:2018
ACCREDITATION CERTIFICATE
LI 333

Customer: ROMPETROL RAFINARE SA
Sample: GASOIL EN 590 - 10 PPM
Receiving date: 21/02/2024 00:00:00
Completion date: 21/02/2024
Sampling method: ASTM D 4057-2022*
Tanks: M94/20.02.2024/15.30/LPP 12862 FOR BARGE JULIER
Sampled by: RQC-UT1
Contract/Order: Contract RR nr. 5/ 07.01.2019/ PI- RRC.P&E
Ship: BARGE JULIER/LPP12932
Sample tested: 4L
Customer address: Navodari B-dul Navodari nr. 215, Pavilion Administrativ, Constanta

No.	Property	Test Method	UM	Required value	Determined value	Uncertainty ³⁾
1	Density At 15°C	EN ISO 12185:96	kg/m³	min. 820 max. 845	828.5	-
2	Cetane Number	EN ISO 5165:20		min. 51	52.0	-
3	Cetane Index	EN ISO 4264:18		min. 46	51.5	-
4	Flash Point	EN ISO 2719:2016, EN ISO 2719:2016/A1:21	°C	min. 55	59.5	-
5	Cold Filter Plugging Point (Cfpp)	EN 116:15	°C	max. -20	-26	-
6	Sulfur Content	EN ISO 20846:19	mg/kg	max. 10	8.7	-
7	Viscosity At 40°C	EN ISO 3104:20	mm²/s	min. 2,000 max. 4,500	2.147	-
8	Water Content	EN ISO 12937:00	% (m/m)	max. 0.020	0.008	-
9	%(V/V) Recovered At 250°C	EN ISO 3405:19	% (v/v)	max. 65	46.7	-
10	95 %(V/V) Recovered At	EN ISO 3405:19	°C	max. 360	331.8	-
11	Ash	EN ISO 6245:02	% (m/m)	max. 0.01	0.001	-
12	Corrosion, Copper Strip (3H At 50°C)	EN ISO 2160:98	evaluate	max. 1b	1b	-
13	Carbon Residue(In 10% Distillation Residue)	EN ISO 10370:14	% (m/m)	max. 0.30	<0.1	-
14	Polycyclic Aromatic Hydrocarbons	EN 12916:2019+A1:2022	% (m/m)	max. 11	5.7	-
15	Total Contamination	EN 12662:14	mg/kg	max. 24	<12	-
16	Oxidation Stability	EN ISO 12205:96	g/m³	max. 25	6.0	-
17	Lubricity, Wear Scar Diameter (Wsd) At 60°C	ISO 12156-1:18	µm	max. 460	423	-
18	Cloud Point	EN ISO 23015:19	°C	-	-10	-

Amendment: not applicable

Remarks:



1. The Rompetrol Quality Control SRL laboratory is accredited by RENAR for testing activity in compliance with SR EN ISO/CEI 17025:2018 as specified in the accreditation certificate no. LI 333. The tests covered by the accreditation are available at www.renar.ro
2. *** The marked tests are not covered by the RENAR accreditation.
3. Expanded uncertainty of 95% confidence level with coverage factor k=2.
4. The testing report cannot be partially reproduced without explicit written approval of the testing laboratory.
5. The testing results refer to the tested sample and not the entire lot.
6. The observations contained in this report are not covered by the Renar accreditation

ROMPETROL QUALITY CONTROL SRL

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