

ACCREDITED FOR
TESTINGSR EN ISO 17025:2018
ACCREDITATION CERTIFICATE
LI 333Testing report no:1500086782; date:11/28/2023 10:21:07 AM
(registered copy for customer: Rompetrol Rafinare Rafinaria Vega)

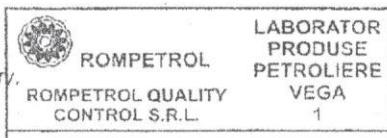
Customer	Rompetrol Rafinare Rafinaria Vega
Sample:	Refined white spirit
Receiving date	11/28/2023 9:00:00 AM
Final date	11/28/2023
Sampling method	SR EN ISO 3170-04/C91:05*
Tank/Lot	B 165
Contract/Order number	Contract RR(Vega)38/03.01.2023, Anexa 2
Sampling place	TCC 253 / HNAA 840
Sampled by	RQC LPP Vega
Transported with	TCC 253 / HNAA 840
Sampled sample	1 L
Customer address	Placesti, Str.Valeni nr.146
Customer address	

No.	Property	Test method	UM	Required value	Determined value	Uncertainty ³⁾
1	Density to 15°C	SR EN ISO 12185-03	kg/m³	max.815	783.0	-
2	Flash point Abel	SR EN ISO 13736-2021/A1:2022	°C	min.30	31.0	-
3	Initial boiling point	ASTM D 86-23	°C	max.165	136.0	-
4	98% (v/v) distill to	ASTM D 86-23	°C	max.220	211.6	-
5	Residue and losses	ASTM D 86-23	%(v/v)	max.2	1.1	-
6	Relative volatility to xylene	SS 102*		min.2 max.4.5	4.4	-
7	Mechanical impurities and water	SS 102*		lipsa(nil)	lipsa(nil)	-
8	Mineral acidity and alkalinity	ASTM D 1093-11(2017)*		lipsa(nil)	nil	-
9	Sulphur content	ASTM D 5453-19a	%(m/m)	max.0.0250	0.0001	-
10	Aromatics	ASTM D 1319-20a*	%(v/v)	max.22	11.5	-
11	SAYBOLT colour	ASTM D 156-15*		min.+20	+27	-
12	Copper strip corrosion test(3h at 100°C)	SR EN ISO 2160-2002*		Clasa 1	1b	-



Remarks:

At customer demand the following was calculated: Density at 15 C degree corrected in air: 781.9 kg/m3.

Approved,
Head of Laboratory,
Simona IliescuPrepared,
Testing Specialist,
Murescu Oana Alexandra

Nota:

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 refers to the tested sample and not the entire lot.

ROMPETROL QUALITY CONTROL S.R.L.

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