



Testing report no:1500086782; date:11/28/2023 10:21:07 AM
 (registered copy for customer: Rompetrol Rafinare Rafinaria Vega)

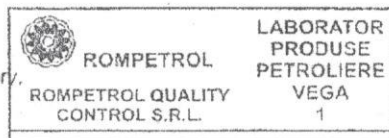
Customer	Rompelrol Rafinare Rafinaria Vega
Sample:	Refined white spirit
Receiving date	11/28/2023 9:00:00 AM
Final date	11/28/2023
Sampling method	SR EN ISO 3170-04/C91:05*
Tank/Lot	B 165
Contract/Order number	Contract RR(Vega)38/03.01.2023 , Anexa 2
Sampling place	TCC 253 / HNAA 840
Sampled by	RQC LPP Vega
Transported with	TCC 253 / HNAA 840
Sampled sample	1 L
Customer address	Ploiesti, 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/m ³	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 Iliescu



Prepared,
 Testing Specialist,
 Iliescu Oana Alexandra

- Nota:
- 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.
 - * The marked tests are not covered by the RENAR accreditation.
 - Expanded Uncertainty of 95% confidence level with coverage factor k=2.
 - The testing report cannot be partially reproduced without explicit written approval of the testing laboratory.
 - The testing results refers to the tested sample and not the entire lot.

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