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TESTING



SR EN ISO IEC 17025:2018
ACCREDITATION CERTIFICATE
LI 333

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

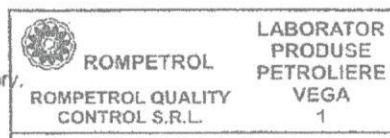
Customer	Rompotrol Rafinare Rafinaria Vega
Sample:	Refined white spirit
Receiving date	11/28/2023 9:00:00 AM
Final date	11/28/2023
Sampling method	SR EN ISO 3170-04/C91:05*
Tank/Lot	B 165
Contract/Order number	Contract RR(Vega) 38/03.01.2023, Anexa 2
Sampling place	TCC 253 / HNAA 840
Sampled by	RQC LPP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



Prepared,
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.

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