



Date: 15/03/2022

CATALANA OU

## Analytical Report: TA22-00206.001

The results shown in this test report specifically refer to the sample(s) tested as received unless otherwise stated. All tests have been performed using the latest revision of the methods indicated, unless specifically marked otherwise on the report. Precision parameters apply in the determination of the below results. Users of analytical results, when establishing conformance with commercial or regulatory requirements should note the full provisions of ASTM D3244, IP 367 and ISO 4259 in that context, the default confidence level of petroleum testing having been set at the 95% confidence level. Your attention is specifically drawn to Sections 7.3.6., 7.3.7 and 7.3.8 of ASTM D3244. With respect to the UOP methods listed in the report below the user is referred to the method and the statement within it specifying that the precision statements were determined using UOP Method 999. This Test Report is issued under the Company's General Conditions of Service accessible at <http://www.sgs.com/en/terms-and-conditions>. Attention is drawn to the limitations of liability, indemnification and jurisdictional issues defined therein. This report shall not be reproduced except in full, without the written approval of the laboratory. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Please be advised that cargo was loaded as a fly-blend operation and may not be homogeneous on board. The precision statement of the test method is not applied to the results marked "for info only".

The sample(s) to which the findings recorded herein (the "Findings") relate was(were) drawn and / or provided by the Client or by a third party acting at the Client's direction. The Findings constitute no warranty of the sample's representativeness of any goods and strictly relate to the sample(s). The Company accepts no liability with regard to the origin or source from which the sample(s) is/are said to be extracted.

EAK accredited laboratory L038 in accordance with the standard EVS-EN ISO/IEC 17025:2017. The results reported herein have been performed in accordance with the laboratory's term of accreditation except calibrations/tests marked with an asterisk (\*) in this report which are not within the scope of accreditation for our laboratory.

FILE / JOB NUMBER :	EE.30.22.0074.1	SGS ORDER NO.:	2001521
SAMPLE ID :	20314.011		
LOCATION :	Other	PRODUCT :	Petroleum Product
SAMPLE SOURCE :	Supplied by Client		
SAMPLE TYPE :	Delivered sample	SAMPLE BY :	Client
SAMPLED :	--	RECEIVED :	14/03/2022
ANALYSED :	15/03/2022	COMPLETED :	15/03/2022
SAMPLE COMMENT :	One plastic can 3.0 L non-sealed, non-marked received from Catalana OU on 14 March 2022.		
REPORT COMMENT :	** Testing stopped due to sample decomposition.		

PROPERTY	METHOD	RESULT UNITS
Density at 15 °C	ISO 12185	906.2 kg/m <sup>3</sup>
Distillation Characteristics at Atmos. Pressure (Automated Apparatus)	ISO 3405	
Initial boiling point (IBP)		46.1 °C
5 % Recovered at		105.2 °C
10 % Recovered at		129.3 °C
20 % Recovered at		159.8 °C
30 % Recovered at		184.6 °C
40 % Recovered at		213.7 °C
50 % Recovered at		262.9 °C
60 % Recovered at		298.6 °C
70 % Recovered at		330.2 °C
80 % Recovered at		354.9 °C
90 % Recovered at		** °C
Recovered at 180 °C		28.2 % (V/V)
Recovered at 250 °C		47.1 % (V/V)
Recovered at 340 °C		73.5 % (V/V)
Recovered at 350 °C		77.4 % (V/V)
Final boiling point (FBP)		365.1 °C
% Recovery		85.0 % (V/V)
% Residue		15.0 % (V/V)
% Loss		0.0 % (V/V)

ISSUED BY:

ON BEHALF OF SGS ESTONIA LTD.

Inna Murza  
Administrator

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Tatjana Manuylova  
NR Laboratory Coordinator

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OGC-En\_report-2014-10-17\_v59L



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PROPERTY	METHOD	RESULT UNITS
Pensky Martens Flash Point (Closed cup) Procedure B	ISO 2719	<40.0 °C
Water Content	ISO 3733	<0.05 % (V/V)
Sediment by Extraction (sample temperature before/after mixing 22/24 °C)	ASTM D473	0.03 % (m/m)
Sulfur	ISO 8754	1.04 % (m/m)

**\*\* End of Analytical Results \*\***

This document is only valid in its entirety and your attention is drawn to the Terms and Conditions on Page 1 of this report

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Member of the SGS Group (SGS SA)