

The laboratory is not accredited to make tests marked with [N] sign

TEST REPORT No. 200221/036

1. Customer's name and address	FENIKS OIL Energy dooel.Negotino, Industriská no.1, 181 Negotino, Northern Macedonia
2. Sample description and identification* (internal identification)	ECO 62 (874276)
3. Order / Contract No.	order from 14.2.2020
4. Sampling / Plan / Sampling method / Date	Customer / - / - / -
5. Date of sample delivery	17.02.2020
6. Test methods	See table Test results
7. Deviations, amendments or exceptions from test methods / Range of work / Subcontractor / External provider	- / - / 049/S-119
8. Date of test performing	17.02.2020 - 18.02.2020
9. Location of test performing	Workplace 2 Testing Laboratories

TEST RESULTS

No.	Sample identification	Property	Test method	Units	Results
1	ECO 62 (874276)	[A] Ash	STN EN ISO 6245	% (m/m)	0.001
2		[A] Micro Carbon Residue Test (MCRT)	STN EN ISO 10370	% (m/m)	<0.01
3		[N] Appearance	STN 66 2115	-	pass
4		[A] Water	STN EN ISO 12937	mg/kg	80
5		[A] Density at 15 °C	STN EN ISO 12185	kg/m ³	840.4
6		[A] Pour point	STN 65 6072	°C	-30
7		[A] Sulphur	STN EN ISO 20884	mg/kg	260
8		[N] Nitrogen	ASTM D 5762	mg/kg	81.7
9		[N] Carbon	PP SV 5033	% (m/m)	83.97
10		[N] - distillation begin	ASTM D 7345	°C	172.6
11		[N] - 95 % (V/V) distill.over	ASTM D 7345	°C	416.2
12		[N] - final boiling point	ASTM D 7345	°C	416.4
13		[N] - at 250 °C recovered	ASTM D 7345	% (V/V)	32.0

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No.	Sample identification	Property	Test method	Units	Results
14		[N] - at 350°C recovered	ASTM D 7345	% (V/V)	74.6
15		[A] Kinematic viscosity at 40 °C	STN EN ISO 3104 + AC	mm ² /s	3.606
16		[A] Flash point according to Pensky-Martens	STN EN ISO 2719	°C	67.0
17		[N] Flash point according to Cleveland	STN EN ISO 2592	°C	64
18		[A] Mechanical impurities by filtration	STN 65 6080	% (m/m)	0.0014
19		[N] Heating value	STN 65 6169	MJ/kg	43.361
20		[N] Gross calorific value	STN 65 6169	MJ/kg	45.602

Abbreviations: [A] – accredited test methods, [N] – non-accredited test methods, No. – Item, PoS – Test Report

Note: The measurement and sampling uncertainties are available at the Testing Laboratories. For non-accredited sampling and for sampling by customers, sampling uncertainties are not available.
The sample is brown colour.

Statement: The results relate only to the items tested, which was received. The laboratory is not responsible for information and data labelled by symbol * (asterix) provided by a customer.

Except in full, the Test report shall not be reproduced without written approval of the laboratories.
The test results can be claimed within 14 days from the day of take over the report of the test.

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Prepared by:

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Manager of Testing Laboratories

In Bratislava 21.02.2020

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