

# LABORATORY REPORT No. 02588

<b>Client#</b>	<b>VIF, s.r.o.</b> <b>Volutová 2523, 15800 Praha 5 - Stodůlky</b>		
<b>Sample no.</b>	02588	<b>SGS order</b>	3666
<b>Product#</b>	<b>diesel fuel</b>		
<b>Sample specification#</b>	<b>Socar Petroleum / VIF Azerbaijan MMC + 1000ppm SDA summer</b>		
<b>Sample quantity</b>	1,0 liter		
<b>Sampling date<sup>§</sup></b>	--		
<b>Sampling place<sup>§</sup></b>	—		
<b>Sampled by</b>	Sampled by client		
<b>Sampling within scope of accreditation - method</b>	Sampling out of accreditation range		
<b>Submitter</b>			
<b>Sample reception date</b>	27.03.2024		
<b>Report approval date</b>	02.04.2024		
<b>Report issued by</b>	Šárka Jančová		
<b>Issue date: 02.04.2024</b>	<b>Approved by:</b>	Šárka Jančová Metrologist	



The results shown in this laboratory report specifically refer to the sample tested. If laboratory is not responsible for sampling results specifically refer to the sample as received. 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 above results. Users of the data shown on this report should refer to the latest published revisions of ASTM D-3244, IP 367, ČSN EN ISO 4259-1 a ČSN EN ISO 4259-2. This Test Report is issued under the Company's General Conditions of Service (copy available upon request or on the company website at <http://www.sgsgroup.cz/cs-CZ/Terms-and-Conditions.aspx>). 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.

Tests out of the accreditation range are identified by a code explained below the table of results.

Information marked with the symbol „#“ is provided by the client and the testing laboratory no. 1152.1 is not responsible for them. If sampling is not held by SGS employee, information marked with symbol „§“ is provided by the client and the testing laboratory no. 1152.1 is not responsible for them.

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Code	Test descriptions or parameters	Unit	Result	Date of test	Testing method
12	Cetane number on engine		<b>60,6</b>	27.03.2024	SOP 104 (ČSN EN ISO 5165, ASTM D613)

*First digit describes whether the test was performed within the accreditation range of the testing laboratory 1152.1: 1 = test within the scope of accreditation; 2 = test outside the scope of accreditation. Second digit represents the testing location: 1=Prague laboratory, U Trati 42, Prague 10; 2=Kolín laboratory, Ovčárecká 314, Kolín 5; 9=outside contractor*

*(f) – test procedure changed within the flexible scope of accreditation*

Notes and deviations	
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Testing method	Commentary
SOP 104 (ČSN EN ISO 5165, ASTM D613)	Testing engine Waukesha CFR F-5, extended measurement uncertainty - 1 unit of cetane number. For the test were used reference fuels U-32 and T-32.

*Extended measurement uncertainty is a product of standard measurement uncertainty and an extension coefficient k=2 which corresponds to about 95% coverage probability for standard distribution*

- END OF LABORATORY REPORT -