Перевод с русского языка на английский язык
Translation from Russian into English

Federal State Autonomous Educational Institution of Advanced Professional Education
"Academy of Standardization, Metrology and Certification (educational)" (FSAEI APE ASMC)
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VORONEZH BRANCH OF ASMS TESTING LABORATORY "AKADEMTEST"
Place of business: 394036, Voronezh, Rabochy Gorodok str., bld. 1, tel.: (473) 253-27-58, e-mail: sertif.asms@yandex.ru
The unique number of the record of accreditation in the register of accredited persons No. RA.RU.21 AE 35
Date of entry in the register of information about the accredited person 20.11.2015
Round seal:/OGRN 1037700173060 * Federal State Autonomous Educational Institution of Advanced Professional Education * "Academy of Standardization, Metrology and Certification (educational)" * Testing laboratory "AKADEMTEST" * RA.RU.21 AE 35/

APPROVED BY:
Head of TL "AKADEMTEST"
/Signature/ V.M. Marchukova
17.10.2025

Test report No. 25-20765 dated 17.10.2025

1. Name of the test sample: **Sunflower oil, refined, deodorized, "High grade"**
The regulatory document according to which the product was produced: GOST 1129-2013 Sunflower oil. Technical specifications
2. Sample code: 2076
3. Applicant: Limited Liability Company "ZRM Novokhopersky", TIN 3617008647 tel. +7(980)246-78-65
Legal address: 397401, Russia, the Voronezh Region, Novokhopersky district, the city of Novokhopersk, Timiryazeva street, bld. 2
Actual address of the place of business: 397401, Russia, the Voronezh Region, Novokhopersky district, the city of Novokhopersk, Timiryazeva street, bld. 2
4. Manufacturer: Limited Liability Company "ZRM Novokhopersky", TIN 3617008647
Legal address: 397401, Russia, the Voronezh Region, Novokhopersky district, the city of Novokhopersk, Timiryazeva street, bld. 2
Actual address of the place of business: 397401, Russia, the Voronezh Region, Novokhopersky district, the city of Novokhopersk, Timiryazeva street, bld. 2
5. Application for test dated 10.10.2025, sampling act dated 08.10.2025, sampling time: 08 h. 00 min.
According to the applicant, the date of production is October 2025, the mass of the batch is 1000 tons, the sample was selected by the head of the laboratory of LLC "ZRM Novokhopersky" Udovik N.A. in accordance with GOST 32190-2013 "Vegetable oils. Acceptance rules and sampling methods"
Place of sampling – LLC "ZRM Novokhopersky", 397401, Russia, the Voronezh Region, Novokhopersky district, the city of Novokhopersk, Timiryazeva street, bld. 2, finished products storage area No. 2
The test sample is an average sample of 5.0 liters.
6. Date and time of sample receipt: 10.10.2025 at 11 h. 00 min.
7. Test start and end date: 10.10.2025 – 17.10.2025
8. The purpose of the tests: studies to determine toxic elements
9. Description of the test sample: the sample is sealed, marked and in satisfactory condition
10. Regulatory documentations regulating the scope of laboratory tests and their assessment: TR CU 021/2011 "On the Safety of Food Products" (Attachment 3)
The equipment used:

No/	Name of equipment	Certificate number	The validity period of the certificate/to
1	Kvant-2mt Atomic absorption spectrometer	С-БМ/30-10-2024/382611564	29.10.2025
2	PM-10 Muffle furnace	14/0479/25	27.05.2026
3	HT 224 RCE Non-automatic electronic laboratory scales	С-БМ/04-02-2025/407922164	03.02.2026
4	Laboratory drying cabinet "LOIP LF-60/350-VS1"	14/489/24	02.06.2026

NOTE: when preparing and conducting tests in the laboratory the necessary requirements for environmental conditions and for storing samples in accordance with regulatory documents have been met.

Copy No. 1

11. Test results:

Indicator name, unit of measurement	RD for compliance of which tests are conducted	Indicator values		Accuracy of the measurement result	Test method specification
		According to RD	Test result		
Toxic elements, mg/kg, no more than	**TR CU 021/2011**				
Arsenic		0.1	less than 0.01	-	GOST 31266-2004 - Raw Materials and Food Products. Atomic absorption method for the detection of arsenic GOST 26929-94 - Raw materials and food products. Sample preparation. Mineralization for the detection of toxic elements
Mercury		0.03	less than 0.002	-	GOST 33412-2015 Raw Materials and Food Products. Determination of the mass fraction of mercury by flameless atomic absorption

Note: in the column “Test result”, after the word “less”, a numerical value is indicated which is the lower limit of the quantitative determination (the lower limit of the range of determination) of the method (device) provided for in the regulatory document on the test method.
The test results in the report relate only to the tested sample provided by the customer.
The testing laboratory is not responsible for the information provided by the applicant about the production of the test sample, the procedure and correctness of sampling and the delivery of the test sample to the laboratory.
The test methods of the specimens (samples) are selected in accordance with the defined indicators and agreed with the customer.
The test report may not be reproduced in whole or in part without the written permission of the testing laboratory.
The number of copies of this test report is 2: 1 copy is for the applicant and 1 copy is for the testing laboratory.

A person, responsible for the test report preparation
– Chemical engineer /Signature/ T.V. Chebotareva

End of report