



MINISTRY OF ECONOMY OF UKRAINE

STATE ENTERPRISE "ALL-UKRAINIAN STATE RESEARCH AND
PRODUCTION CENTER FOR STANDARDIZATION, METROLOGY,
CERTIFICATION AND CONSUMERS RIGHTS PROTECTION"
(SE "UKRMETRTTESTSTANDARD")

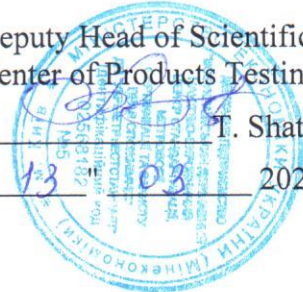
SCIENTIFIC-RESEARCH CENTER OF PRODUCTS TESTING

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Deputy Head of Scientific-Research
Center of Products Testing

T. Shatayeva

" 13 " 03 2026



TEST REPORT
1589/26-x

Total pages 5



20635
Testing

Kyiv-2026



1. Client: "TERRAFOOD" LLC on whose behalf the Tulchyn branch of "TERRAFOOD" LLC operates, 16 Polkovnyka Hanzhi Str., Tulchyn, Vinnytsia region, 23600, Ukraine

Product testing assignment No.00692-17/26 dated 27.02.2026 of Ukrainian scientific and methodological center for conformity assessment and testing of food products, articles in contact with food, toys, perfumes, cosmetics and household products (UkrPRODTEST) according to the written request dated 26.02.2026

2. Test sample, registration number:

1589. Composite sample: vegetable-milk mixture 62.5% fat, vegetable-milk mixture "Sloviaska" 62.5% fat, vegetable-milk mixture "Osoblyva" 62.5% fat, vegetable-milk mixture 72.5% fat, vegetable-milk mixture "Tradytsiina" 72.5% fat, vegetable-milk mixture "Selianska" 72.5% fat, vegetable-milk mixture 78.0% fat, vegetable-milk mixture "Premium" 80.0% fat, vegetable-milk mixture 80.0% fat, vegetable-milk mixture 82.0% fat, vegetable-milk mixture 82.5% fat, vegetable-milk mixture salty 82.5% fat, vegetable-milk mixture 84.0% fat, vegetable-cream mixture "Tulchynska extra No.3" 82,5% fat, vegetable-cream mixture 82,5% fat; vegetable-cream mixture 82,5% fat salty, vegetable-cream mixture "Tulchynska" 72.5% fat, vegetable-cream mixture "Tulchynska delicate No.2" 62.5% fat, vegetable-milk fat rendered mixture 99.8% total fat according to TU U 15.4-34465052-001-2006, vegetable-milk paste 72.5% fat, lot size 30 т, production date 20.02.2026, shelf life 18 months at temperature from minus 18°C to minus 5°C; 12 months from minus 18°C to minus 5°C; 4 months from minus 5°C to + 6°C

The note: the name of production is specified according to the recording on sampling.

3. Manufacturer: TERRAFOOD" LLC, 16 Polkovnyka Hanzhi Str., Tulchyn, Ukraine

4. Recording on sampling: date 26.02.2026. Sampling was done by the representative of Client. Sample was delivered in the security bag # 8160132

Sampling was carried out in accordance with the "Procedure for sampling and transportation of samples to authorized laboratories for the purposes of state control" in accordance with the Order of the Ministry of Agrarian Policy and Food of Ukraine dated October 11, 2018 No. 490

5. Sample receiving date: 27.02.2026


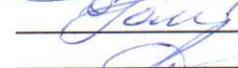
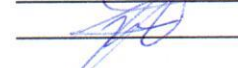
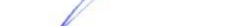
6. Testing period: 02.03.2026 - 09.03.2026

7. Results of test¹: represented in the table

8. Conclusion: sample (registration # 1589) meets requirements of Commission Regulation (EC) No 2023/915 of 25 April 2023 and order of the Ministry of Health of Ukraine No. 1238 dated 05.22.2020, Regulation (EC) No 396/2005 of the European Parliament and of the Council of 23 February 2005 and order of the Ministry of Health of Ukraine No. 625 dated 04.04.2023, Commission Regulation (EC) No 2073/2005 of 15 November 2005 and order of the Ministry of Health of Ukraine No. 548 dated 29.03.2021, Regulation (EC) No 1333/2008 of the European Parliament and of the Council of 16 December 2008, COUNCIL REGULATION (Euratom) 52/2016 of 15 January 2016 for the tested parameters.

9. Executive:

Head of laboratory
Head of laboratory, Ph.D.
Head of laboratory
Head of laboratory

	T. Nazarenko
	O. Golubets
	A. Kursheva
	Y. Tretiakov

¹ The results relate only to the items tested.

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Table

RESULTS OF TEST

Test item	Requirements	Results of test	Uncertainty, U (k=2, P=0.95)	Test method
1	2	3	4	5

1589. Composite sample: vegetable-milk mixture 62.5% fat, vegetable-milk mixture "Sloviaska" 62.5% fat, vegetable-milk mixture "Osoblyva" 62.5% fat, vegetable-milk mixture 72.5% fat, vegetable-milk mixture "Tradytsiina" 72.5% fat, vegetable-milk mixture "Selianska" 72.5% fat, vegetable-milk mixture 78.0% fat, vegetable-milk mixture "Premium" 80.0% fat, vegetable-milk mixture 80.0% fat, vegetable-milk mixture 82.0% fat, vegetable-milk mixture 82.5% fat, vegetable-milk mixture salty 82.5% fat, vegetable-milk mixture 84.0% fat, vegetable-cream mixture "Tulchynska extra No.3" 82,5% fat, vegetable-cream mixture 82,5% fat; vegetable-cream mixture 82,5% fat salty, vegetable-cream mixture "Tulchynska" 72.5% fat, vegetable-cream mixture "Tulchynska delicate No.2" 62.5% fat, vegetable-milk fat rendered mixture 99.8% total fat according to TU U 15.4-34465052-001-2006, vegetable-milk paste 72.5% fat

Preservatives*

1	2	3	4	5
Benzoate calculated as benzoic acid (E 210), mg/kg		338	± 24	MBB 081/12-4969-01
Sorbate calculated as sorbic acid (E 200), mg/kg	max 1000	353	± 25	MBB 081/12-4969-01

Heavy metals**

1	2	3	4	5
Lead, mg/kg	max 0.02	not detected (<0.01)		MBB 77-12-97

Pesticide residue

1	2	3	4	5
Content of pesticides and their metabolites, mg/kg***		not detected (<0.01)		EN 1528-4:1997

Polycyclic aromatic hydrocarbons**

1	2	3	4	5
Benzo(a)pyrene, ppb	max 2.0	not detected (<0.02)		DSTU EN ISO 22959:2019 (EN ISO 22959:2009, IDT; ISO 22959:2009, IDT)

Erucic acid **

1	2	3	4	5
Erucic acid, including erucic acid bound in fat, g/kg	max 20	not detected (<0.4)		DSTU EN ISO 12966-4:2019 (EN ISO 12966-4:2015, IDT; ISO 12966-4:2015, IDT)

Melamine**

1	2	3	4	5
Melamine, mg/kg	max 2.5	not detected (<0.3)		MBB 17/75-17

Мінекономіки
ДП "УКРМЕТРТЕСТСТАНДАРТ"
УкрПРОДТЕСТ
НАУКОВО-ДОСЛІДНИЙ ЦЕНТР
ВИПРОБУВАНЬ ПРОДУКЦІЇ

Microbiological analysis****

1	2	3	4	5
Listeria monocytogenes, in 25 g	not allowed n =5 c =0	not detected		DSTU ISO 11290-1:2003
Pathogens, in particular bacteria of the genus Salmonella, in 25 g	not allowed n=5 c=0	not detected		DSTU pr EN ISO 6579-1:2014

n – the number of samples

c – the number of samples in which the requirement may not be met

Radiological characteristics

1	2	3	4	5
Sum of specific activities of caesium-137 and caesium-134, Bq/kg	max 1000	3.35	± 0.94	MBB 07-119:2011
Specific activity of strontium-90, Bq/kg	max 125	14.0	± 5.6	MBB dd 10.08.98

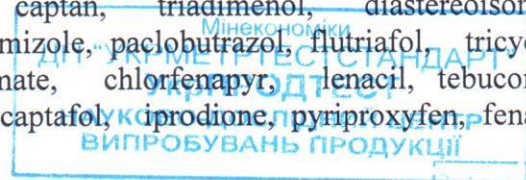
* Requirements are given according to Regulation (Ec) No 1333/2008 of the European Parliament and of the Council of 16 December 2008

** Requirements are given according to Commission Regulation (EC) No 2023/915 of 25 April 2023 and order of the Ministry of Health of Ukraine No. 1238 dated 05.22.2020

**** Requirements are given according to Commission Regulation (EC) No 2073/2005 of 15 November 2005 and order of the Ministry of Health of Ukraine No. 548 dated 29.03.2021

***** Requirements are given according to COUNCIL REGULATION (Euratom) 52/2016 of 15 January 2016 laying down maximum permitted levels of radioactive contamination of food and feed following a nuclear accident or any other case of radiological emergency, and repealing Regulation (Euratom) No 3954/87 and Commission Regulations (Euratom) No 944/89 and (Euratom) No 770/90

***List of pesticides and their metabolites determined by the screening method: diazinon, isazophos, chlorpyrifos methyl, fenitrothion, pirimiphos methyl, chlorpyrifos, pirimiphos ethyl, quinalphos, pyridaphenthion, phosmet, EPN, phosalone, azinphos methyl, pyrazophos, azinphos ethyl, pyraclofos, chloroneb, pentachlorobenzene, alpha-bhc, hexachlorobenzene, pentachloroanisole, beta-BHC, gamma-BHC (Lindane), delta-BHC, endosulfan ether, heptachlor, pentachlorothioanisole, aldrin, 4,4'-dichlorobenzophenone, fenson, isodrin, heptachlor epoxide (isomer B), chlorbenside, trans-chlordane, 2,4'-dde, endosulfan i, cis-chlordane, trans-nonachlor, chlorfenson (ovex), dieldrin, 4,4'-DDE, 2,4'-DDD, endrin, ethylan (perthane), endosulfan II, 4,4'-DDD, 2,4'-DDT, cis-nonachlor, endrin aldehyde, 4,4'-methoxychlor olefin, endosulfan sulfate, 4,4'-DDT, 2,4'-methoxychlor, endrin ketone, tetradifon, mirex, 2,6-dichlorobenzonitrile (dichlobenil, biphenyl, 3,4-dichloroaniline), THPI (tetrahydrophthalimide) cis-isomer, trans-isomer, tetrachloronitrobenzene (tecnazene), diphenylamine, 2,3,5,6-tetrachloroaniline, ethalfluralin, trifluralin, benfluralin, dichloran, pentachloronitrobenzene (quintozene), pentachlorobenzonitrile, profluralin, fluchloralin, chlorothalonil, pentachloroaniline, prodiamine, dichlofluanid, isopropalin, pendimethalin, tolylfluanid, oxyfluorfen, nitrofen, nitrinalin, allidochlor, pebulate, N-(2,4-dimethylphenyl) formamide, propachlor, cycloate, diallate (cis and trans), cis-diallate, trans-diallate, clomazone (command), propyzamide, triallate, dimethachlor, propanil, acetochlor,alachlor, propisochlor, linuron, metolachlor, diphenamid, metazachlor, flutolanil, pretilachlor, oxadiazon, norflurazon, methoxychlor, fenpropathrin, tebufenpyrad, pyridaben, fluquinconazole, prochloraz, etridiazole, atrazine, terbuthylazine, pyrimethanil, terbacil, vinclozolin, triadimefon, MGK-264, isomer 1, isomer 2, cyprodinil, penconazole, captan, triadimenol, diastereoisomer a, diastereoisomer B, fipronil, folpet, procymidone, triflumizole, paclobutrazol, flutriafol, tricyclazole (beam), fludioxonil, myclobutanil, flusilazole, bupirimate, chlorfenapyr, fenacil, tebuconazole, hexazinone (velpar), propargite, isomer 1, isomer 2, captafol, iprodione, pyriproxyfen, fenarimol,



etofenprox, fluridone (sonar), tefluthrin, transfluthrin, anthraquinone, allethrin, isomer 1, isomer 2, resmethrin, cis isomer, trans isomer, tetramethrin, isomer 1, isomer 2, bifenthrin, phenothrin (cis & trans), lambda-cyhalothrin, acrinathrin, cis-permethrin, trans-permethrin, cyfluthrin isomer 1, isomer 2, isomer 3, isomer 4, cypermethrin isomer 1, isomer 2, isomer 3, isomer 4, flucythrinate, cypermethrin isomer 1, isomer 2, isomer 3, isomer 4, flucythrinate isomer 1, isomer 2, Fenvalerate, R isomer, S isomer, tau-fluvalinate isomer I, isomer 2, deltamethrin isomer 1, isomer 2, 2-phenylphenol, chlorpropham, metalaxyl, DCPA methyl ester (chlorthal-dimethyl), chlozolate, fluazifop-p-butyl, chlorobenzilate, carfentrazone ethyl, bromopropylate, acequinocyl, methacrifos, sulfotepp, terbufos, tolclofos-methyl, fenchlorphos (ronnel), malathion, fenthion, bromophos methyl, bromfenvinfos-methyl, chlorfenvinfos cis isomer, trans isomer, bromophos ethyl, tetrachlorvinphos, fenamiphos, iodofenphos, bromfenvinfos E isomer, Z isomer, prothiofos, profenofos, ethion, chlorthiophos, isomer 1, isomer 2, isomer 3, sulprofos, carbophenothion, edifenphos, leptophos, coumaphos, mevinphos z isomer, e isomer, phorate, fonofos, disulfoton, methyl parathion, parathion (ethyl parathion), triazophos, piperonyl butoxide, ortho-phenylphenol.

Methods and measuring equipment that were used for parameters determination:

- determination of lead content was carried out by flame atomic absorption spectrophotometry method on atomic absorption spectrophotometer contr AA 300 ("Analytik Jena AG", Germany);
- determination of melamine content was carried out by ELISA method using test kit manufactured by Beijing Kwinbon Biotechnology Co., Ltd (China) on microplate reader "Infinite F50 PLUS" ("Tecan", Austria);
- determination of the specific activity of radionuclides was carried out by scintillation spectrometer method on gamma beta scale spectrometer complex СЕГ-СЕБ-01 (RPE "Atom Komplex Prylad", Kyiv, Ukraine).

