

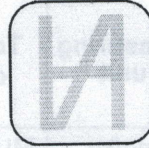
VOLYN BRANCH OF THE STATE ENTERPRISE  
LVIV SCIENTIFICALLY PRODUCTION CENTER OF STANDARDIZATION, METROLOGY  
AND CERTIFICATION"  
(SE "LVIVSTANDARTMETROLOGY")

Test center

accredited by the National Accreditation Agency of Ukraine according to the  
requirements of DSTU ISO/IEC 17025

Certificate of accreditation №20114 from to 2 november 2028

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20114  
Testing



Test report  
of product samples

№257 from 03.04.2024

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1. Name of product: Edible wheat bran
2. Manufacturer: LLC VILIA-PRODUCT, Rankova str 26, Lutsk, Volyn region
3. Customer trials: LLC VILIA-PRODUCT, Rankova str 26, Lutsk, Volyn region
4. The purpose of testing: On request
5. Sampling Act (application for testing) from: 26.03.2024, registered by the Center on №98
6. The date of receipt of samples for tests: 26.03.2024
7. Date(s) carrying out the tests: 26.03.2024 – 03.04.2024
8. The amount of tested samples: 2 kg
9. Details of the party from which the samples were selected: 200 tons, 2024
10. The results of the test are presented in tables and apply only the samples of products that have been tested
11. Total or partial reprinting of the report is forbidden without the laboratory permission

Responsible for the report execution

head of the sector Shepelia T.S.

Test report  
of product samples

№257 from 03.04.2024

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Test results

The content of micotoxines according to TY Y 10.6-30707542-002:2023

	Description	Measuring unit	Test method document	Value and permit of the index according to the standard	Test results	Accuracy
1	Aflatoxin B1	mg/kg	MU № 4082-86	not more than 2.0	less 0.001	0.001*
2	Zearalenone	mg/kg	MV №5177-90	not more than 75	less 41	41*
3	Deoxyvalenol	mg/kg	MV №5177-90	not more than 750	less 200	200*
4	T-2 toxin	mg/kg	MV VC-03.01	-	less 0.06	0.06*
5	Ochratoxin A	mkg/kg	MV from 25.12.2014	not more than 3.0	less 2.0	2.0*
6	Suma aflatoxin (B1,B2,G1,G2)	mkg/kg	MV 15-14/316 from 25.12.2014	not more than 4.0	less 1.75	1.75***

Responsible for the execution \_\_\_\_\_ quality manager Bratiuk V.M.

Head of the Sector Samoliuk L.A

microbiologist Babii Yu.Yu.

The content of toxic elements according to TY Y 10.6-30707542-002:2023

	Description	Measuring unit	Test method document	Value and permit of the index according to the standart	Test results	Accuracy
1	Copper	mg/kg	GOST 30178-96	-	1.5	+/-11%***
2	Plumbum	mg/kg	GOST 30178-96	not more than 1.0	0.024	+/-18%***
3	Cadmium	mg/kg	GOST 30178-96	not more than 0.2	0.015	+/-12%***
4	Zinc	mg/kg	GOST 30178-96	-	10.7	+/-9%***
5	Mercury	mg/kg	MV 5178-90	not more than 0.03	less 0.008	0.008*
6	Arsenic	mg/kg	DSTY ISO 2590:2004	-	less 0.08	0.08*

Responsible for the execution \_\_\_\_\_

Chemical engineer Savchenko A.A.

Chemical engineer Sira A.V.



**Test report  
of product samples**

№257 from 03.04.2024

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**Test results**

**Radiological indicators according to ГН 6.6.1.1-130-2006**

№	Description	Measuring unit	Test method document	Value and permit of the index according to the standart	Test results	Accuracy
1	Cs-137	Bk/kg	MI 12-08-99	not more than 30	8.97	+/-2.01
2	Sr-90	Bk/kg	MI 12-08-99	not more than 10	4.38	+/-1.78
3	Compliance rate B	atn unit	GN 6.6.1.1-130-2006	B+0.6 Δ B≤1.0	0.57	+/- 0.156

Responsible for the execution [Signature] Head of the Sector Samoliuk L.A

**The content of GMO**

№	Description	Measuring unit	Test method document	Value and permit of the index according to the standart	Test results	Accuracy
1	The detection of genetically modified plant DNA (35S promoter cauliflower mosaic virus (CaMV) <sup>1</sup>	-	DSTY ISO 21569:2008	-	not detected	0.01%*
2	The detection of genetically modified plant DNA (NOS-terminator from the Agrobacterium tumefaciens) <sup>1</sup>	-	DSTY ISO 21569:2008	-	not detected	0.01%*

Note: <sup>1</sup> - the target sequence of promoter 35S Ca MV and FMV, NOS terminator – are sequence Genetically modified foods.

Responsible for the execution [Signature] microbiologist Babii Yu.Yu



**Test report  
of product samples**

№257 from 03.04.2024

**Test results**

**The content of pesticides according to TY Y 10.6-30707542-002:2023**

№	Description	Measuring unit	Test method document	Value and permit of the index according to the standart	Test results	Accuracy
1.	Heptachlor	mg/kg	MV 1112-73	not allowed	less 0.004	0.004*
2.	Aldrin	mg/kg	MV 1112-73	not allowed	less 0.004	0.004*
3.	Geksachloran	mg/kg	MV 1112-73	not more than 0.2	less 0.012	0.012*
4.	HCCG gamma isomer (lidane)	mg/kg	MV 1112-73	not more than 0.5	less 0.004	0.004*
5.	DDT and its metabolites	mg/kg	MV 1112-73	not more than 0.02	less 0.012	0.012*
6.	Aktelik	mg/kg	MV 3222-85	not more than 1.0	less 0.02	0.02*
7.	Bazudin	mg/kg	MV 3222-85	not more than 0.1	less 0.02	0.02*
8.	Dursban	mg/kg	MV 3222-85	not more than 0.1	less 0.02	0.02*
9.	Karbofos	mg/kg	MV 3222-85	not more than 3.0	less 0.02	0.02*
10.	Metafos	mg/kg	MV 3222-85	not allowed	less 0.02	0.02*
11.	TXMF-3	mg/kg	MV 3222-85	not more than 0.5	less 0.02	0.02*
12.	Fozalong	mg/kg	MV 3222-85	not more than 0.2	less 0.02	0.02*
13.	Fosfamid	mg/kg	MV 3222-85	not more than 0.4	less 0.02	0.02*
14.	Chlorofos	mg/kg	MV 3222-85	not more than 0.1	less 0.02	0.02*

Responsible for the execution

quality manager Bratiuk V.M.

Head of the Sector Samoliuk L.A



**Notice:**

- \* - limit of sensitivity of the method
- \*\* - limit of sensitivity of the device
- \*\*\* - the difference between parallel trials

ФСУ – 7.8/01 (version 14-2019)

