

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

"APPROVED"
Head of the Department

Pogonjuk N.A.

03.04.2024



Test report
of product samples

№258 from 03.04.2024

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1. Name of product: Wheat Flour Extra
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 №99
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: 6000 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.

ФСУ – 7.8/01 (version 14-2019)



Test report
of product samples

№258 from 03.04.2024

Test results

The content of micotoxines according to TY Y 10.6-30707542-001:2022

| № | Description | Measuring unit | Test method document | Value and permit of the index according to the standard | Test results |
|---|------------------------------|----------------|------------------------------|---|--------------|
| 1 | Aflatoxin B1 | mg/kg | MU № 4082-86 | not more than 2.0 | less 1 |
| 2 | Zearalenone | mg/kg | MV №5177-90 | not more than 75 | less 41 |
| 3 | Deoxyvalenol | mg/kg | MV №5177-90 | not more than 750 | less 200 |
| 4 | T-2 toxin | mg/kg | MV VC-03.01 | - | less 60 |
| 5 | Ochratoxin A | mkg/kg | MV from 25.12.2014 | not more than 3.0 | less 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 |

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 10.6-30707542-001:2022

| № | Description | Measuring unit | Test method document | Value and permit of the index according to the standart | Test results |
|---|-------------|----------------|----------------------|---|--------------|
| 1 | Copper | mg/kg | ST 30178-96 | - | 1.3 |
| 2 | Plumbum | mg/kg | ST 30178-96 | not more than 0.2 | 0.022 |
| 3 | Cadmium | mg/kg | ST 30178-96 | not more than 0.1 | 0.012 |
| 4 | Zinc | mg/kg | ST 30178-96 | - | 10.0 |
| 5 | Mercury | mg/kg | ST 5178-90 | not more than 0.02 | less 0.008 |
| 6 | Arsenic | mg/kg | ISO 2590:2004 | - | less 0.08 |

Responsible for the execution _____ Chemical engineer Savchenko

Chemical engineer Sira A.V.

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 |
|---|-------------------|----------------|----------------------|---|--------------|
| 1 | Cs-137 | Bk/kg | ST 30178-99 | not more than 30 | 6.12 |
| 2 | Sr-90 | Bk/kg | ST 30178-99 | not more than 10 | 4.12 |
| 3 | Compliance rate B | atn un | ГН 6.6.1.1-130-2006 | B+0.6 Δ B≤1.0 | 0.61 |

Responsible for the execution _____
ФСУ – 7.8/01 (version 14-2015)

Head of the Sector Samoliuk L.A



**Test report
of product samples**

№258 from 03.04.2024

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Test results

The content of pesticides according to TY Y 10.6-30707542-001:2022

| № | 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 | Metafos | mg/kg | MV 3222-85 | not allowed | less 0.02 | 0.02* |
| 4 | Karbofos | mg/kg | MV 3222-85 | not more than 1.0 | less 0.02 | 0.02* |

Responsible for the execution

quality manager Bratiuk V.M.

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) ¹) | - | DSTY ISO 21569:2008 | - | not detected | 0.01%* |
| 2 | The detection of genetically modified plant DNA (NOS-terminator from the Agrobacterium tumefaciens) ¹) | - | DSTY ISO 21569:2008 | - | not detected | 0.01%* |

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

Responsible for the execution



microbiologist Babii Yu.Yu

Notice:

* - limit of sensitivity of the method

** - limit of sensitivity of the device

*** - the difference between parallel trials