



Test report  
of product samples

№263 from 03.04.2024

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Test results

The content of micotoxines according to GOST 7022-97

№	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 0.005	less 0.001	0.001*
2	Zearalenone	mg/kg	MV №5177-90	not more than 1000	less 41	41*
3	Deoxyvalenol	mg/kg	MV №5177-90	not more than 500	less 200	200*
4	T-2 toxin	mg/kg	MV VC-03.01	not more than 0.1	less 0.06	0.06*
5	Ochratoxin A	mkg/kg	MV from 25.12.2014	-	less 2.0	2.0*
6	Suma aflatoxin (B1,B2,G1,G2)	mkg/kg	MV 15-14/316 from 25.12.2014	-	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 GOST 7022-97

№	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	not more than 10.0	1.3	+/-11%***
2	Plumbum	mg/kg	GOST 30178-96	not more than 0.5	0.020	+/-18%***
3	Cadmium	mg/kg	GOST 30178-96	not more than 0.1	0.012	+/-12%***
4	Zinc	mg/kg	GOST 30178-96	not more than 50.0	10.1	+/-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	not more than 0.2	less 0.08	0.08*

Responsible for the execution \_\_\_\_\_ Chemical engineer Savchenko A.A.

\_\_\_\_\_ Chemical engineer Sira A.V.

Radiological indicators according to FH 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	5.72	+/-2.42
2	Sr-90	Bk/kg	MI 12-08-99	not more than 10	4.36	+/-1.82
3	Compliance rate B	atn unit	GN 6.6.1.1-130-2006	B+0.6 Δ B≤1.0	0.64	+/-0.173

Responsible for the execution \_\_\_\_\_ Head of the Sector Samoliuk L.A

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**Test results**

**The content of pesticides according to GOST 7022-97**

№	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.

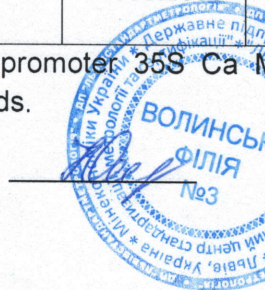
 Head of the Sector Samoliuk L.A.

**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) <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 CaMV 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