

"DNIPRO NATS" LTD

03039, UKRAINE, KIEV,
GOLOSEEVSKY AVENUE, BUILDING 15

The director of "DNIPRO NATS" LTD
A. Maslov
2020

SERTIFICAT weight, quality and conformity № 0901/5 of samples testing

On the 08-th of January, 2020

Customer, address, Tel/Fax: "DNIPRO NATS" LTD. 03039, Ukraine, Kiev, Goloseevsky Avenue, Building 15

Production name: Kernel of walnut Lot number: WK 19/20 - 08

Date of production: Crop 2019

Consignee: BN COM D.O.O. CESTA NA MARKOVEC 19D, SI-6000 KOPER, SLOVENIA

Production consignment size/Lot, Weight Net: 21 268 kg (FDY670 / X044CC)

Statement of selection: numberless of January, 08, 2020

Producing company: "DNIPRO NATS" LTD. 03039, Ukraine, Kiev, Goloseevsky Avenue, Building 15

Date of receiving the samples for the researches January, 08, 2020

Period of the researches: January, 08, 2020 - January, 08, 2020

Object of the researches is the samples testing for meeting the requirements of COST 16833-71 Kernel of walnut. Specifications, MBR 5061-89, GN 6.6.1.1-130-2006 "Allowable levels of radioactive nuclides Cs-137, Sr-90 in foodstuff and drinking water"

RESULTS OF THE RESEARCHES:

№	Titles of the researches items and figures	Factual value	Allowable level	Documents and researching methods	Uncertainty
1.	Humidity, %	4,9	≤7,0	GOST 16833-71	0,02**
Aflatoxins content, mg/kg					
2.	Aflatoxin B1	<0,001*	≤0,005	MV 4082-86	-
3.	Aflatoxin B2	<0,001*	unregulated	MV 4082-86	-
4.	Aflatoxin G1	<0,001*	unregulated	MV 4082-86	-
5.	Aflatoxin G2	<0,001*	unregulated	MV 4082-86	-
6.	Zearalenon	<0,008*	≤1,0	MV 5177-90	-
	TOTAL B1+B2+G1+G2		≤0,005		
Pesticides residual quantity content, mg/kg					
7.	Aldrin	<0,001*	not allowable	DSTU EN 1528-2002	-
8.	Geptachlorine	<0,001*	not allowable		-
Toxic elements content, mg/kg					
9.	Lead	<0,04*	≤0,5	GOST 30178-96	-
10.	Cadmium	<0,005*	≤0,1	GOST 30178-96	-
11.	Zinc	22,6	≤100,0	GOST 30178-96	0,12**
12.	Copper	7,1	≤15,0	GOST 30178-96	0,06**
13.	Arsenic	<0,04*	≤0,3	GOST 30178-96	-
14.	Mercury	<0,002*	≤0,05	DSTU ISO 6637-2001	-
Radioactivity, Bq/kg					
15.	Cesium-137	<2,89*	≤70	MI-12-08-99	40%
16.	Strontium-90	<4,91*	≤10	MI-12-08-99	40%
Microbiological indicators					
17.	Sulphite reductive clostridium per 1,0 g	Not found	Not allowed	GOST 29185-91	-
18.	Clostridium perfringens, per 1,0 g	Not found	Not allowed	GOST 10444.9-75	-

* - Method Detection Limit (MDL)

** - Measurement uncertainty calculated according to PSU 5.4/01-01

Conclusion: The sample meets the requirements of: GOST 16833-71, MBR 5061-89, GN 6.6.1.1-130-2006

The researchers:

