

LLC " GREEN LIGHT "

Ukraine, 65049, Odesa region, Odesa city, Franka Ivana street, building 55, office 8 Code 40541848

CERTIFICATE OF QUALITY AND NON-GMO

Consignee : "OSTROG - LUNA " DOOEL

N. Macedonia, Strumica, st. Atanas Muchev, 2

Production name: Sunflower oil, unrefined

Date of production: Crop 2023

Production consignment size/Lot: 23950,00 kg / 0305/2024

Transport : CA0983KE / CA7957XF

Statement of selection: numberless of May, 01, 2024

Producing company: LLC " GREEN LIGHT " Ukraine, 65049, Odesa region, Odesa city, Franka Ivana street, building 55, office 8 Code 40541848

Date of receiving the samples for the researches May, 01, 2024

Period of the researches May, 01, 2024 - May, 03, 2024

Object of the researches is the samples testing for meeting the requirements of GOST 12046 - 85

MER 5061-89, «Allowable levels of radioactive nuclides Cs-137 та Sr-90 in foodstuff and drinking water» (GN 6.6.1.1-130-2006).

Results of the researches:

№	Titles of the researches items and figures	Factual value	Allowable level	Documents and researching methods	Deviation
1	2	3	4	5	6
1.	Humidity, %	4.8	<7,0	GOST 16833-71	0,05 %
2.	Admixture, %	not found	<0,1	GOST 16833-71	-
3.	Sulphur dioxide (E220), %	<0,0005	< 0,005	DSTU ISO 5523:2007	
Aflatoxins content, mg/kg					
4.	Aflatoxin B_1	< 0,0005*	< 0,005	MV 4082-86	
5.	Aflatoxin B_2	< 0,0005*	unregulated	MV 4082-86	
6.	Aflatoxin G_1	< 0,0005*	unregulated	MV 4082-86	
7.	Aflatoxin G_2	< 0,0005*	unregulated	MV 4082-86	
Pesticides residual quantity content, mg/kg					
8.	γ -HCH	< 0,001*	unregulated	DSTU EN 1528-1:2003	
9.	DDT	< 0,007*	unregulated		
10.	Aldrin	< 0,001*	not allowable		
11.	Geptachlorine	< 0,001*	not allowable		
Toxic elements content, mg/kg					
12.	Lead	<0,003*	<0,5	GOST 30178-96	
13.	Cadmium	< 0,005*	<0,1	GOST 30178-96	
14.	Arsenic	< 0,08*	<0,3	GOST 30178-96	
15.	Copper	1,6	< 15,0	GOST 30178-96	0.08 %
16.	Mercury	< 0,003*	<0,05	DSTU ISO 6637-2001	
Radioactivity, Bq/kg					
17.	Cesium-137	<2,79*	<70	MI-12-08-99	40 %
18.	Strontium-90	< 4,83*	< 10	MI-12-08-99	40 %
Microbiological indicators					
19.	Anaerobic sulfite-reducers, 1,0	not found	not allowable	GOST 29185-91	
20.	Clostridium perfringens, 1,0	not found	not allowable	GOST 10444.9-75	
GMO					
21.	Non-GMO	not found	not allowable		

Нітрати	Назва продукції Name of products	Вміст, мг/кг Content p.p.m	ГДК, мг/кг Limit p.p.m
	Sunflower oil, unrefined	28,0	60,0
	Metomil 0.02Mg/Kg	Lead 0.02 Mg/Kg	Zinc 0.30Mg/kg
	Oksamil 0.01 Mg/Kg	Arsenic 0.0 Mg/Kg	
	Vinklozolin not find out	Cadmium 0.005Mg/Kg	
	Pesticides-is not find out	Mercury 0.005Mg/kg	
	AflatoksinB1,B2-is not find out	Copper 1.7 Mg/kg	
Nitrates	AflatoksinG1,G2-is not find out	SO2 is no find out	

Director _____

А. Усканов / Andriy Uskanov

