



Commodities International  
Shipping and Survey



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CISS GROUP UKRAINE LLC  
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CERTIFICATE No.: UA01554

ORIGINAL

## QUALITY CERTIFICATE

In pursuance of an order received from our principal, requesting us to carry out inspection we hereby confirm as follows:

Description of goods:	Ukrainian sunflower meal in bulk, production 2023
Vessel:	MV KAPITAN SHYRIAGIN
Quantity:	6008,000 MT
BL No. & Date:	NO. 1, 2 DD 16.07.2023
Shipper:	"IZMAILSKA TORGOVA COMPANIA" LLC Ukraine, Odesa region, Izmail, Aerodromne shosse, 2 zh ON BEHALF OF TRADE YUG GROUP LTD. "PIVDENNIY PEREVALOCHNIY KOMPLEKS" LLC Ukraine, Odesa region, Izmail, Aerodromne shosse, 2 zh ON BEHALF OF TRADE YUG GROUP LTD.
Consignee:	TO ORDER
Notify Address:	RAVAGRICOLA S.p.A.-Via Fratelli Bronzetti, 8-20129 Milano-Italia
Port of loading:	IZMAIL, UKRAINE
Port of discharge:	RAVENNA, Italy

### SAMPLING AND QUALITY ANALYSIS RESULTS:

The sampling was performed according to the GAFTA 124 rules at the time of loading. A composite sample of the total consignment was proportionally mixed and submitted for analysis in GAFTA accredited reputable and independent laboratories. The following results were obtained:

Parameter	Method	Specification	Result	LOQ
Protein as is	GAFTA 4.1 (ISO 5983-1)	min 34% basis 35	35,07%	-
Moisture	GAFTA 2.6 (ISO 771)	max 12%	9,63%	
Fiber as is	GAFTA 9.0 (ISO 6865)	max 21%	18,11%	-
Total aflatoxins (B1, B2, G1, G2)	ISO 16050 (HPLC method)	-	<1*	1 ppb
Aflatoxin B1	ISO 16050 (HPLC method)	-	<1*	1 ppb
Fats	GAFTA 3.3 (ISO 734)	-	0,76%	-
Ash insoluble in HCl	GAFTA 12:0 (ISO 5985)	-	0,14%	

Parameter	Method	Result	LOQ
Arsenic (As), ppm	AGM-17 (ICP-OES)	<0,05*	0.05 ppm
Cadmium (Cd), ppm	AGM-17 (ICP-OES)	0,302	0.01 ppm
Mercury (Hg), ppm	AGM-17 (ICP-OES)	<0,01*	0.01 ppm
Lead (Pb), ppm	AGM-17 (ICP-OES)	<0,05*	0.05 ppm

\*No analyte at a content above the limit of Quantification was detected

LOQ (Limit of quantification) - is the lowest amount or concentration of analyte in a sample, which can be reliably quantified with an acceptable level of precision and accuracy.

The results of these analyses are in conformity with the above-mentioned quality/condition specifications.

The results of inspection are valid for the time and place of inspection only.

This certificate is electronically signed and stamped.

DATED: 20th of JUNE, 2023

For and on behalf of CISS GROUP Ukraine LLC  
Registered Superintendent and Surveyor Member of GAFTA

