



Commodities International
Shipping and Survey



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CERTIFICATE No.: UA01507

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 ORIGIN SUNFLOWER MEAL IN PELLETS CROP 2022
Vessel:	MV CHELSEA - 2
Quantity:	5776,940 MT
BL No. & Date:	NO. 1 DD 22.02.2023
Shipper:	LIMITED LIABILITY COMPANY "PANCRAS" 65089, Ukraine, Odesa, str. Akademika Williamsa, 59-E, office 22 ON BEHALF OF BBS 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:	BRINDISI, Italy

SAMPLING AND QUALITY ANALYSIS RESULTS:

The sampling was performed according to the GAFTA 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%	36,07%	-
Moisture	GAFTA 2.6 (ISO 771)	max 12%	10,35%	
Fiber	GAFTA 9.0 (ISO 6865)	max 21%	17,2%	-
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)	-	0,96%	-
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)	0.267	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: 24th of FEBRUARY, 2023

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

