



CISS Group PTE. LTD.

10, Anson Road, #29-05 A, International Plaza, Singapore, 079903.

e-mail: inspection@ciiss-group.com

Page 1/1

CERTIFICATE No.: SGD00746

ORIGINAL

## CERTIFICATE OF ANALYSIS

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

Description of goods: UKRANIAN CRUDE SUNFLOWERSEED OIL – IN BULK  
Vessel: M/T "FILYOZ"  
Quantity: 4410,000 MT  
B/L No. & Date: NO. 1 DD 07.09.2022  
Shipper: GNT TRADE DMCC  
OFFICE 32A, GOLD TOWER,  
CLUSTER 1, JLT, DUBAI, UAE  
Consignee: TO ORDER  
Notify address: KÜÇUKBAY YAG VE DETERJAN SAN. A.S  
ANKARA CAD .NO 102 POST CODE :35030  
BORNOVA ,IZMIR TURKEY  
Port of loading: ODESSA, UKRAINE  
Port of discharge: T.C.D.D. ALSANCAK PORT / IZMIR OR ANY TURKISH PORT  
Vessel Tanks Nos.: 1P, 1S, 2P, 2S, 3P, 3S, 4P, 4S, 5P AND 5S

### RESULTS OF QUALITY INSPECTION

Representative samples of the oil have been drawn from each ship's tank 1P, 1S, 2P, 2S, 3P, 3S, 4P, 4S, 5P AND 5S of mt "FILYOZ" and sealed from vessel's tanks after completion of loading according to FOSFA CONTRACT No.54. One vessel's sample were submitted for analysis to FOSFA approved chemical laboratory «SC Agmintest» (seals number - D27016327/D34515133). The following results of analysis have been obtained:

Parameter	Method	Specification	Results
Free fatty acid content (as oleic acid)	ISO 660	basis 1.5% maximum 2.5%	0.54%
Moisture	ISO 662	max.0.50%	0.14%
Impurities	ISO 663		
Sediment	ISO 15301	basis 1.5 % maximum 2.0 %	1.7%
Flash point	ISO 15267	min. 121 °C	No flash at 121 °C
Radioactivity		Free from radioactivity	Free from radioactivity

Parameter	Method	Result	LOQ
Hydrocarbon content attributed to mineral origin (C10-C56), ppm (mg/kg)	ISO 17780	< 50*	50 ppm (mg/kg)
Mineral oil (C10-C24), ppm (mg/kg)	ISO 17780	< 50*	50 ppm (mg/kg)

\*-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.

This certificate is electronically signed and stamped.

DATED: 8th of SEPTEMBER, 2022

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

