



Commodities International
Shipping and Survey



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CISS GROUP UKRAINE LLC
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CERTIFICATE No.: SGD01192

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: CRUDE SUNFLOWER SEED OIL IN BULK
Vessel: MT MUBARIZ IBRAHIMOV
Quantity: 6113,290 MT
B/L No. & Date: NO. A1-IZMAIL, A2-IZMAIL, A3-IZMAIL DD 21.11.2023
Shipper: SUNOLTA (SUISSE) SA
RUE DU 23-JUIN 26, 2800 DELEMONT, SWITZERLAND
REG.NO. CHE-345.676.000
Consignee: TO ORDER
Notify address: PAMYAĞ GIDA SAN TİC A.Ş (TAX NUMBER 7210932703)
SEKİLİ MAHALLESİ, E-90 KARAYOLU CADDE, NO :19/1 , NIZIP
GAZIANTEP 27700, TURKIYE
Port of loading: IZMAIL, UKRAINE
Port of discharge: GUNEY WIMBA, TURKIYE
Vessel Tanks Nos.: 1C, 2C, 3C, 4C, 5C, 6C

RESULTS OF QUALITY INSPECTION

Representative samples of the oil have been drawn from each ship's tank 1C, 2C, 3C, 4C, 5C, 6C of MT MUBARIZ IBRAHIMOV 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. The following results of analysis have been obtained:

Parameter	Method	Specification	Results
FFA	ISO 660	basis 1,5 % max 2 %	0,46%
Moisture	ISO 662	max 0.5%	0,24%
Impurities	ISO 663		
Flash point	ISO 15267	Minimum 121 deg. C	No flash at 121 °C
Sediments	ISO 15301	basis 1,5% max 2 %	1,4%

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: 22nd of NOVEMBER, 2023
For and on behalf of CISS GROUP Ukraine LLC
Registered Superintendent and Surveyor Member of FOSFA

