



Commodities International
Shipping and Survey



CISS GROUP UKRAINE LLC
member of CISS GROUP Pte.Ltd. (Singapore)
5, Odessa Blv., Ovidiopol district,
Lymanka village, Odessa region, 65037
Inspection@ciiss-group.com

Page 1/2

CERTIFICATE No.: SGD01142

ORIGINAL

CERTIFICATE OF QUALITY AND CONDITION

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 OF EDIBLE GRADE, IN BULK
Vessel:	MT JABRAYIL DOVLATZADEH
Quantity:	2948,840 MT
B/L No. & Date:	NO. A1-IZMAIL DD 29.09.2023
Shipper:	SUNOLTA (SUISSE) SA RUE DU 23-JUIN 26, 2800 DELEMONT, SWITZERLAND REG.NO. CHE-345.676.000
Consignee:	TO ORDER
Notify address:	OLIVA AD SOFIA, BULGARIA, LOZENETS DISTRICT, 1407, 60 ASEN YORDANOV STREET. VAT : BG106013774
Port of loading:	IZMAIL, UKRAINE
Port of discharge:	VARNA, BULGARIA
Vessel Tanks Nos.:	2 P/S, 3 P/S, 4 P/S, 5 P/S, 6 P/S

RESULTS OF QUALITY INSPECTION

Representative samples of the oil have been drawn from each ship's tanks 2 P/S, 3 P/S, 4 P/S, 5 P/S, 6 P/S of MT JABRAYIL DOVLATZADEH and sealed from vessel's tanks after completion of loading according to FOSFA CONTRACT No.54. One vessel's sample (seal number D57517775/ 0802458, D57517776/0802459) were submitted for analysis to FOSFA approved chemical laboratories: SC Agmintest, Laboratory Ciss Group. The following results of analysis have been obtained:

Parameter	Method	Specification	Results
FREE FATTY ACIDS CONTENT (AS OLEIC ACID)	ISO 660	BASIS 1.5%, MAX 2%	0,59%
MOISTURE	ISO 662	MAX 0.50%	0,18%
IMPURITIES	ISO 663		
SEDIMENTS	ISO 15301	BASIS 1.5 % MAX 2 %	1%
FLASH POINT	ISO 15267	> 121 °C	no flash 121°C





Commodities International
Shipping and Survey



FOSFA
INTERNATIONAL

CISS GROUP UKRAINE LLC
member of CISS GROUP Pte.Ltd. (Singapore)
5, Odessa Blv., Ovidiopol district,
Lymanka village, Odessa region, 65037
inspection@ciiss-group.com

Page 2/2

CERTIFICATE No.: SGD01142

ORIGINAL

Parameter	Method	Result	LOQ
Caproic acid C6:0, %	ISO 12966-4	< 0.05*	0.05 %
Caprylic acid C8:0, %	ISO 12966-4	< 0.05*	0.05 %
Capric acid C10:0, %	ISO 12966-4	< 0.05*	0.05 %
Lauric acid C12:0, %	ISO 12966-4	< 0.05*	0.05 %
Myristic acid, C14:0, %	ISO 12966-4	0.1	0.05 %
Palmitic acid C16:0, %	ISO 12966-4	6.5	0.05 %
Palmitoleic acid C16:1, %	ISO 12966-4	0.1	0.05 %
Heptadecanoic acid C17:0, %	ISO 12966-4	< 0.05*	0.05 %
cis-10-Heptadecenoic acid C17:1, %	ISO 12966-4	< 0.05*	0.05 %
Stearic acid C18:0, %	ISO 12966-4	3.1	0.05 %
Oleic acid C18:1n9c, %	ISO 12966-4	28.6	0.05 %
Linoleic acid C18:2n6c, %	ISO 12966-4	60.7	0.05 %
α-Linolenic acid (omega3) C18:3n3, %	ISO 12966-4	0.1	0.05 %
Arachidic acid C20:0, %	ISO 12966-4	0.2	0.05 %
cis-11-Eicosenoic acid C20:1, %	ISO 12966-4	0.1	0.05 %
cis-11,14-Eicosadienoic acid C20:2, %	ISO 12966-4	< 0.05*	0.05 %
Behenic acid C22:0, %	ISO 12966-4	0.4	0.05 %
Erucic acid C22:1n9, %	ISO 12966-4	< 0.05*	0.05 %
cis-13,16-Docosadienoic acid C22:2, %	ISO 12966-4	< 0.05*	0.05 %
Lignoceric acid C24:0, %	ISO 12966-4	0.1	0.05 %
Nervonic acid C24:1, %	ISO 12966-4	< 0.05*	0.05 %

* 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: 30th of SEPTEMBER, 2023

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

