



Commodities International
Shipping and Survey



CISS Group PTE. LTD.

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

e-mail: inspection@ciiss-group.com

Page 1/2

CERTIFICATE No.: SGD00697

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 CRUDE SUNFLOWER OIL IN BULK
Vessel:	MT VEYSEL VARDAL
Quantity:	2,949.486 MT
B/L No. & Date:	NO.1 DD 21.05.2022
Shipper:	BSS GROUP LTD 24, ST.ST. KIRIL I METODIY STR. 2700 BLAGOEVGRAD, BULGARIA
Consignee:	TAMPIERI SPA VIA GRANAROLO N. 177/3 48018 FAENZA RAVENNA, ITALY
Notify address:	TAMPIERI SPA VIA GRANAROLO N. 177/3 48018 FAENZA RAVENNA, ITALY
Port of loading:	VARNA, BULGARIA
Port of discharge:	RAVENNA, ITALY
Vessel Tanks Nos.:	1C, 2C, 3C, 4C, 5C

RESULTS OF QUALITY INSPECTION

Representative samples of the oil have been drawn from each ship's tanks Nos. 1C, 2C, 3C, 4C, 5C of MT VEYSEL VARDAL 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:

No.	Parameter	Method	Results
1	Moisture and volatile matter	ISO 662:2016	0.08 % \pm 0.02
2	Insoluble impurities	ISO 660:2009	0.01 % \pm 0.00
3	FFA as oleic acid	ISO 660:2020	0.71 % \pm 0.02
4	Phosphorus content	ISO 10540-1:2003	30 mg/kg \pm 5
5	Solvent residue - Hexane	ISO 9832:2002	<60.0 mg/kg
6	Flash point at 121°C	BDS ISO 15267:2003	Above 121 °C
7	Benzo(a)pyrene	ISO 15753	1.9 μ g/kg (ppb)





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Page 2/2

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No	Test Description	Method	Units	LOQ*	Results
1	Capronat acid (C6:0)	BDS EN ISO 12966-4:2015	%	0,05	<0.05
2	Caprylat acid (C8:0)		%	0,05	<0.05
3	Caprycat acid (C10:0)		%	0,05	<0.05
4	Lauriat acid (C12:0)		%	0,05	<0.05
5	Myristat acid (C14:0)		%	0,05	<0.05
6	Palmitat acid (C16:0)		%	0,05	5.85±10 rel.%
7	Palmitoleic acid (C16:1)		%	0,05	0.12±20 rel.%
8	Margaric acid (C17:0)		%	0,05	<0.05
9	Heptadecenoic acid (C17:1)		%	0,05	<0.05
10	Stearat acid (C18:0)		%	0,05	3.16±10 rel.%
11	Oleat acid (C18:1)		%	0,05	29.8±5 rel.%
12	Linoleat acid (C18:2)		%	0,05	59.8±5 rel.%
13	Linolenat acid (C18:3) alpha		%	0,05	0.08±20 rel.%
14	Linolenat acid (C18:3) gamma				<0.05
15	Arachidate acid (C20:0)		%	0,05	0.21±20 rel.%
16	Gadoleic acid (C20:1)		%	0,05	0.15±20 rel.%
17	Eicosadienoic acid (C20:2)		%	0,05	<0.05
18	Behenat acid (C22:0)		%	0,05	0.61±20 rel.%
19	Erucate acid (C22:1)		%	0,05	<0.05
20	Docosadienoic acid (C22:2)		%	0,05	<0.05
21	Lignocerat acid (C24:0)		%	0,05	0.17±20 rel.%
22	Nervonic acid (C24:1)		%	0,05	<0.05

DATED: 01 of JUNE, 2022

For and on behalf of CISS GROUP Ukraine LLC

Registered Superintendent and Surveyor Member of FOSFA



This certificate is issued to any job or services carried out within the GENERAL TERMS AND CONDITION OF BUSINESS printed overleaf. This certificate is not intended to relieve the parties of any relevant sales contract from their contractual obligations. The Company's responsibility under this Certificate is limited to proven negligence and will in no case be more than ten times the amount of the fees.