



CISS Group PTE. LTD.

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

e-mail: inspection@ciiss-group.com

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CERTIFICATE No.: UA01269/2

ORIGINAL

STEROLS' CONTENT 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 HIRA V
Quantity:	3003,200 MT
B/L No. & Date:	NO.2 DD 21.05.2022
Shipper:	LLC "MEISEN" 54001, MYKOLAYIV REG., MYKOLAYIV, NIKOLSKAYA STR., BLDG. 61/11 ON BEHALF OF AGRO TRADE GLOBAL FZC
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:	IZMAIL, UKRAINE
Port of discharge:	RAVENNA, ITALY
Vessel Tanks Nos.:	1P, 2P, 3P, 4P, 5P, 6P, 1S, 2S, 3S, 4S, 5S, 6S AND SLOP C

RESULTS OF QUALITY INSPECTION

Representative samples of the oil have been drawn from each ship's tank 1P, 2P, 3P, 4P, 5P, 6P, 1S, 2S, 3S, 4S, 5S, 6S AND SLOP C of MT HIRA V 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	Result	LOQ
Total sterols content, mg/kg (ppm)	ISO 12228-1	3095	0.05 ppm
Cholesterol, %	ISO 12228-1	0.1	0.05 %
Cholestanol, %	ISO 12228-1	< 0.05*	0.05 %
Brassicasterol, %	ISO 12228-1	< 0.05*	0.05 %
24-Methylene cholesterol, %	ISO 12228-1	< 0.05*	0.05 %
Campesterol, %	ISO 12228-1	8.8	0.05 %
Campestanol, %	ISO 12228-1	< 0.05*	0.05 %
Stigmasterol, %	ISO 12228-1	9.2	0.05 %





**Commodities International
Shipping and Survey**



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Δ 7-Campesterol, %	ISO 12228-1	4.0	0.05 %
Δ 5,23-Stigmastadienol, %	ISO 12228-1	< 0.05*	0.05 %
Clerosterol, %	ISO 12228-1	< 0.05*	0.05 %
β -Sitosterol, %	ISO 12228-1	59.0	0.05 %
Sitostanol, %	ISO 12228-1	< 0.05*	0.05 %
Δ 5-Avenasterol, %	ISO 12228-1	2.3	0.05 %
Δ 5,24-Stigmastadienol, %	ISO 12228-1	< 0.05*	0.05 %
Δ 7-Stigmastenol, %	ISO 12228-1	12.2	0.05 %
Δ 7-Avenasterol, %	ISO 12228-1	4.4	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.

DATED: 26th of MAY, 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.