



**CISS Group PTE. LTD.**

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**CERTIFICATE No.: UA01319/1**

**ORIGINAL**

## **CERTIFICATE OF ANALYSIS MOSH AND MOAH**

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 SELIN D
Quantity:	2008,600 MT
B/L No. & Date:	NO.1 DD 05.08.2022
Shipper:	LLC "VERTES"
	04123, UKRAINE, KYIV, STR. MEZHOVA, BLDG.23
	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 SC

### **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 SC of MT SELIN D 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	Unit	Max allowed by contract	LOQ	Result	Uncertainty
MOSH (saturated hydrocarbons) C10-C16	CotOD-002:2019 (GC/FID)	mg/kg	50.0	5.0	< 5.0	n/a
MOSH (saturated hydrocarbons) C16-C20		mg/kg		5.0	5.3	±0.7
MOSH (saturated hydrocarbons) C20-C25		mg/kg		5.0	< 5.0	n/a
MOSH (saturated hydrocarbons) C25-C35		mg/kg		5.0	8.3	±1.1
MOSH (saturated hydrocarbons) C35-C40		mg/kg		5.0	< 5.0	n/a
MOSH (saturated hydrocarbons) C40-C50		mg/kg		5.0	< 5.0	n/a
MOSH (saturated, total) C10-C50		mg/kg		5.0	13.6	±1.8
MOAH (aromatic hydrocarbons) C10-C16		mg/kg		5.0	< 5.0	n/a
MOAH (aromatic hydrocarbons) C16-C25		mg/kg		5.0	< 5.0	n/a
MOAH (aromatic hydrocarbons) C25-C35		mg/kg		5.0	< 5.0	n/a
MOAH (aromatic hydrocarbons) C35-C50		mg/kg		5.0	< 5.0	n/a
MOAH (aromatic, total) C10-C50		mg/kg		5.0	< 5.0	n/a
MOSH/MOAH, C10-C50		mg/kg		10.0	13.6	±2.7

**DATED: 10th of AUGUST, 2022**

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

