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**CISS Group PTE. LTD.** 10, Anson Road, #29-05 A, International Plaza, Singapore, 079903. e-mail: inspection@ciss-group.com

**CERTIFICATE No.: SGD00822** 

**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: Quantity: M/T «TORC» 8100,000 MT

B/L No. & Date:

NO.1 DD 28.11.2022

SUNOLTA OU

Shipper:

HARJU MAAKOND, TALLINN, KESKLINNA LINNAOSA,

JOE TN 4C, 10151, ESTONIA

**REGISTRATION NUMBER: 14785565** TAMPIERI SPA – VIA GRANAROLO

Consignee:

Notify address:

N. 177/3 – 48018 FAENZA RAVENNA – ITALY

TAMPIERI SPA – VIA GRANAROLO

N. 177/3 - 48018 FAENZA RAVENNA - ITALY

Port of loading: Port of discharge: ODESSA, UKRAINE RAVENNA, ITALY

Vessel Tanks Nos.:

2P/S, 3P/S, 4P/S AND 5P/S

## **RESULTS OF QUALITY INSPECTION**

Representative samples of the oil have been drawn from each ship's tank 2P/S, 3P/S, 4P/S AND 5P/S of M/T «TORC» and sealed from vessel's tanks after competition 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	Result	Uncertainty
MOSH (saturated hydrocarbons) C10-C16	C DISS THESE CIENCES ON ON THE CHI	mg/kg	< 5.0	n/a
MOSH (saturated hydrocarbons) C16-C20	SE CISS GISS CISS CISS CONCRETE ONE	mg/kg	< 5.0	n/a
MOSH (saturated hydrocarbons) C20-C25	ME CIES CIES CIES CIES CIES CIECUTOS MES CIES CIES CIES CIES CIES CIECUTOS	mg/kg	< 5.0	n/a
MOSH (saturated hydrocarbons) C25-C35	CISS CISS CISS CISS CISS COM COMP	mg/kg	< 5.0	n/a
MOSH (saturated hydrocarbons) C35-C40	S C/On CHES CHES CHES CHES CHES	mg/kg	< 5.0	n/a
MOSH (saturated hydrocarbons) C40-C50	CotOD-	mg/kg	< 5.0	n/a
MOSH (saturated, total) C10-C50	002:2019	mg/kg	< 5.0	n/a
MOAH (aromatic hydrocarbons) C10-C16	(GC/FID)	mg/kg	< 2.0	n/a ciss ciss ciss
MOAH (aromatic hydrocarbons) C16-C25	Clas ciss ciss Ci	mg/kg	< 2.0	os ciss ciss n/a os ciss ciss
MOAH (aromatic hydrocarbons) C25-C35	S Clas clas clas	mg/kg	< 2.0	AS CISS CISS N/a 43 CISS CISS
MOAH (aromatic hydrocarbons) C35-C50	S CAS CISS CISS GI	mg/kg	< 2.0	n/a seems class
MOAH (aromatic, total) C10-C50	S C/Se class class cli	mg/kg	< 2.0	n/a
MOSH/MOAH, C10-C50	S C/AC SIGN CI	mg/kg	< 5.0	n/a

This certificate is electronically signed and stamped.

**DATED: 2nd DECEMBER. 2022** For and on behalf of CISS GROUP Ukraine LLC Registered Superintendent and Surveyor Member of FOSFA





