



Commodities International
Shipping and Survey



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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

CERTIFICATE No.: UA01533

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 BANDIRMA
Quantity:	6594,950 MT
B/L No. & Date:	NO.1 DD 24.04.2023
Shipper:	«IZMAILSKA TORGOVA COMPANIA» LLC Ukraine, Odessa region, Izmail, Aerodromne shosse, 2 zh
Consignee:	ON BEHALF OF «BSS GROUP» LTD 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, 7P, 1S, 2S, 3S, 4S, 5S, 6S, 7S

RESULTS OF QUALITY INSPECTION

Representative samples of the oil have been drawn from each ship's tank 1P, 2P, 3P, 4P, 5P, 6P, 7P, 1S, 2S, 3S, 4S, 5S, 6S, 7S of MT BANDIRMA 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	LOQ	Result	Uncertainty
MOSH (saturated hydrocarbons) C10-C16	CotOD-002:2019 (GC/FID)	ppm	4,0	< 4.0	n/a
MOSH (saturated hydrocarbons) C16-C20		ppm	4,0	< 4.0	n/a
MOSH (saturated hydrocarbons) C20-C25		ppm	4,0	< 4.0	n/a
MOSH (saturated hydrocarbons) C25-C35		ppm	4,0	< 4.0	±0.6
MOSH (saturated hydrocarbons) C35-C40		ppm	4,0	< 4.0	n/a
MOSH (saturated hydrocarbons) C40-C50		ppm	4,0	< 4.0	n/a
MOSH (saturated, total) C10-C50		ppm	4,0	< 4.0	±0.6
MOAH (aromatic hydrocarbons) C10-C16		ppm	1,0	< 1.0	n/a
MOAH (aromatic hydrocarbons) C16-C25		ppm	1,0	< 1.0	±0.4
MOAH (aromatic hydrocarbons) C25-C35		ppm	1,0	< 1.0	n/a
MOAH (aromatic hydrocarbons) C35-C50		ppm	1,0	< 1.0	n/a
MOAH (aromatic, total) C10-C50		ppm	1,0	< 1.0	±0.4
MOSH/MOAH, C10-C50		ppm	5,0	< 5.0	±1.2

This certificate is electronically signed and stamped.

DATED: 27th of APRIL, 2023

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

