



**Commodities International
Shipping and Survey**



CISS GROUP UKRAINE LLC
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CERTIFICATE No.: SGD01042

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 SCOT STUTTGART |
| Quantity: | 6570,510 MT |
| B/L No. & Date: | NO. A1-IZMAIL DD 29.06.2023 |
| Shipper: | SUNOLTA OU HARJU MAAKOND, TALLINN, KESKLINNA LINNAOSA, JÖE TN 4C 10151 ESTONIA |
| 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.: | 1 P/S, 2 P/S, 3 P/S, 4 P/S, 5 P/S, 6 P/S |

RESULTS OF QUALITY INSPECTION

Representative samples of the oil have been drawn from each ship's tank 1 P/S, 2 P/S, 3 P/S, 4 P/S, 5 P/S, 6 P/S of MT SCOT STUTTGART 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: 03 of JULY, 2023

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

