



**Commodities International  
Shipping and Survey**



**FOSFA  
INTERNATIONAL**

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**CISS GROUP UKRAINE LLC**  
member of **CISS GROUP Pte.Ltd. (Singapore)**  
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Lymanka village, Odessa region, 65037  
inspection@ciiss-group.com

**CERTIFICATE No.: SGD01386**

**ORIGINAL**

## QUALITY 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 SUNFLOWERSEED OIL, IN BULK
Vessel:	M/T BARBAROS HAYRETTIN VARDAL
Quantity:	5400,000 MT
B/L No. & Date:	NO. 1 DD 23.10.2024
Shipper:	SUNOLTA (SUISSE) SA RUE DU 23-JUIN 26, 2800 DELEMONT, SWITZERLAND
Consignee:	TO ORDER
Notify address:	BUNGE ITALIA SPA VIA BAIONA, 203 RAVENNA, ITALY
Port of loading:	ODESA, UKRAINE
Port of discharge:	RAVENNA, ITALY
Vessel Tanks Nos.:	1P,2P,3P,4P,5P,1S,2S,3S,4S,5S

## RESULTS OF QUALITY INSPECTION

Representative samples of the oil have been drawn from each ship's tank 1P,2P,3P,4P,5P,1S,2S,3S,4S,5S of M/T BARBAROS HAYRETTIN VARDAL 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	Specification	Results
FFA	ISO 660	BASIS 2%, MAX 3%	0.37%
MOISTURE	ISO 662	MAX 0.50%	0.10%
IMPURITIES	ISO 663		
FLASH POINT	ISO 15267	MIN 250°F	no flash 121 °C
CHOLESTEROL CONTENT	ISO 12228-1	MAX 0.7%	0.1%

Parameter	Method	Result*	LOQ
Hydrocarbon content attributed to mineral origin (C10-C56), ppm (mg/kg)	ISO 17780	< 50*	50 ppm (mg/kg)
Mineral oil (C10-C24), ppm (mg/kg)	ISO 17780	< 50*	50 ppm (mg/kg)

\* No analyte at a content above the limit of Quantification was detected.

LOQ —of quantification.

**This certificate is electronically signed and stamped.**

**DATED: 25th of OCTOBER, 2024**

**For and on behalf of CISS GROUP Ukraine LLC**

**Registered Superintendent and Surveyor Member of FOSFA**

