



CISS Group PTE. LTD.

10, Anson Road, #29-05 A, International Plaza, Singapore, 079903.

e-mail: inspection@ciiss-group.com

**CERTIFICATE No.: UA01294/1**

**ORIGINAL**

## **NON-DIOXIN 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 ORIGIN SUNFLOWER SEED MEAL IN PELLETS, IN BULK                                                                       |
| Vessel:               | M/V MARMARA S                                                                                                                  |
| Quantity:             | 3510,000 MT                                                                                                                    |
| BL No. & Date:        | NO. 1 DD 10.07.2022                                                                                                            |
| Shipper:              | "ODESKA TORGOVA KOMPANIA" LLC<br>Ukraine, Odessa region,<br>Odessa, Church str., 19<br>ON BEHALF OF BSS GROUP LTD              |
| Consignee:            | TO ORDER                                                                                                                       |
| Notify Address:       | VAMOS TARIM SANAYI VE TICARET ANONIM SIRKETI<br>Mansuroğlu Mahallesi, 288/4 Sokak, No: 9/1, İç Kapı No: 85,<br>Bayraklı, İzmir |
| Port of loading:      | IZMAIL, UKRAINE                                                                                                                |
| Port of discharge:    | CEYNAK, SAMSUN PORT/TURKEY                                                                                                     |

### **RESULTS OF INSPECTION**

The sampling was performed according to the GAFTA rules as pre-shipment. A composite sample of the total consignment was proportionally mixed and submitted for analysis in GAFTA accredited laboratory "INSPECTORATE UKRAINE" LLC (report 1559/22E dd 01.07.2022). The following results were obtained:

| Test Description                                          | Method*       | Units** | Results  |
|-----------------------------------------------------------|---------------|---------|----------|
| Sum of dioxins (WHO-PCDD/Fs-TEQ)                          | EN 16215:2020 | pg/g    | <0,75    |
| Sum of dioxins and dioxin-like PCBs (WHO-PCDD/Fs-PCB-TEQ) | EN 16215:2020 | pg/g    | <1,25    |
| Sum of PCBs non-dioxin-like                               | EN 16215:2020 | ng/g    | <10      |
| 2,3,7,8-TCDD                                              | EN 16215:2020 | pg/g    | <0,02    |
| 1,2,3,7,8-PeCDD                                           | EN 16215:2020 | pg/g    | <0,02    |
| 1,2,3,4,7,8-HxCDD                                         | EN 16215:2020 | pg/g    | <0,005   |
| 1,2,3,6,7,8-HxCDD                                         | EN 16215:2020 | pg/g    | <0,005   |
| 1,2,3,7,8,9-HxCDD                                         | EN 16215:2020 | pg/g    | <0,005   |
| 1,2,3,4,6,7,8-HpCDD                                       | EN 16215:2020 | pg/g    | <0,0005  |
| OCDD                                                      | EN 16215:2020 | pg/g    | <0,00003 |
| 2,3,7,8-TCDF                                              | EN 16215:2020 | pg/g    | <0,002   |
| 1,2,3,7,8-PeCDF                                           | EN 16215:2020 | pg/g    | <0,0006  |
| 2,3,4,7,8-PeCDF                                           | EN 16215:2020 | pg/g    | <0,006   |
| 1,2,3,4,7,8-HxCDF                                         | EN 16215:2020 | pg/g    | <0,005   |
| 1,2,3,6,7,8-HxCDF                                         | EN 16215:2020 | pg/g    | <0,005   |
| 2,3,4,6,7,8-HxCDF                                         | EN 16215:2020 | pg/g    | <0,005   |





**Commodities International  
Shipping and Survey**



**FOSFA  
INTERNATIONAL**

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|                                                                                                  |               |      |           |
|--------------------------------------------------------------------------------------------------|---------------|------|-----------|
| 1,2,3,7,8,9-HxCDF                                                                                | EN 16215:2020 | pg/g | <0,005    |
| 1,2,3,4,6,7,8-HpCDF                                                                              | EN 16215:2020 | pg/g | <0,0005   |
| 1,2,3,4,7,8,9-HpCDF                                                                              | EN 16215:2020 | pg/g | <0,0005   |
| OCDF                                                                                             | EN 16215:2020 | pg/g | <0,00003  |
| dioxin-like PCB 77                                                                               | EN 16215:2020 | pg/g | <0,000025 |
| dioxin-like PCB 81                                                                               | EN 16215:2020 | pg/g | <0,000075 |
| dioxin-like PCB 126                                                                              | EN 16215:2020 | pg/g | <0,025    |
| dioxin-like PCB 169                                                                              | EN 16215:2020 | pg/g | <0,0075   |
| dioxin-like PCB 105                                                                              | EN 16215:2020 | pg/g | <0,00015  |
| dioxin-like PCB 114                                                                              | EN 16215:2020 | pg/g | <0,00015  |
| dioxin-like PCB 118                                                                              | EN 16215:2020 | pg/g | <0,00015  |
| dioxin-like PCB 123                                                                              | EN 16215:2020 | pg/g | <0,00015  |
| dioxin-like PCB 156                                                                              | EN 16215:2020 | pg/g | <0,00015  |
| dioxin-like PCB 157                                                                              | EN 16215:2020 | pg/g | <0,00015  |
| dioxin-like PCB 167                                                                              | EN 16215:2020 | pg/g | <0,00015  |
| dioxin-like PCB 189                                                                              | EN 16215:2020 | pg/g | <0,00015  |
| non-dioxin-like PCB 28                                                                           | EN 16215:2020 | ng/g | 0,058     |
| non-dioxin-like PCB 52                                                                           | EN 16215:2020 | ng/g | <0,05     |
| non-dioxin-like PCB 101                                                                          | EN 16215:2020 | ng/g | <0,05     |
| non-dioxin-like PCB 138                                                                          | EN 16215:2020 | ng/g | <0,05     |
| non-dioxin-like PCB 153                                                                          | EN 16215:2020 | ng/g | <0,05     |
| non-dioxin-like PCB 180                                                                          | EN 16215:2020 | ng/g | <0,05     |
| TEQ (WHO) for PCDD/Fs including LOQ for non-quantified congener, 12% moisture                    | EN 16215:2020 | pg/g | 0,082     |
| TEQ (WHO) for dioxin-like PCBs including LOQ for non-quantified congener, 12% moisture           | EN 16215:2020 | pg/g | 0,033     |
| TEQ (WHO) for PCDD/Fs + dioxin-like PCBs including LOQ for non-quantified congener, 12% moisture | EN 16215:2020 | pg/g | 0,115     |
| Non-dioxin-like PCBs, 12% moisture                                                               | EN 16215:2020 | ng/g | 0,301     |

\*In accordance with Directive (EU) nr. 2017/771 (for Feed);

\*\* Content of PCDD/Fs and dioxin-like PCBs is recalculated to Toxic Equivalents (TEQ) values excluding non-dioxin-like PCBs.

The results of these analyses are in conformity with the above-mentioned quality / condition specifications.

The results of inspection are valid for the time and place of inspection only.

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

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

**Registered Superintendent and Surveyor Member of GAFTA**

