



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.: SGD00821/3

ORIGINAL

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 SUNFLOWERSEED MEAL IN BULK, CROP 2022
Vessel: MV INASE
Quantity: 6313,520 MT
BL No. & Date: NO. 3 DD 09.12.2022
Shipper: GNT TRADE DMCC
OFFICE 32A, GOLD TOWER,
CLUSTER 1, JLT, DUBAI, UAE
Consignee: TO ORDER
Notify Address: JAKIL SPA-FORO BUONAPARTE 68-20121 MILANO ITALY
TEL 02 7211901 FAX 02861404
Port of loading: ODESSA, UKRAINE
Port of discharge: RAVENNA, ITALY

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 No 4432/22E dd 14.12.2022). 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



This certificate is issued to any job or services carried out within the GENERAL TERMS AND CONDITION OF BUSINESS printed overleaf. This certificate is not intended to relieve the parties of any relevant sales contract from their contractual obligations. The Company's responsibility under this Certificate is limited to proven negligence and will in no case be more than ten times the amount of the fees.



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CERTIFICATE No.: SGD00755/2

ORIGINAL

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
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	0,00006
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	<0,05
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	0,083
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	0,116
Non-dioxin-like PCBs, 12% moisture	EN 16215:2020	ng/g	0,292

*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.

This certificate is electronically signed and stamped.

DATED: 14th of DECEMBER, 2022

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

