



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.: UA01554

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 sunflower meal in bulk, production 2023
Vessel:	MV KAPITAN SHYRIAGIN
Quantity:	6008,000 MT
BL No. & Date:	NO. 1, 2 DD 16.07.2023
Shipper:	"IZMAILSKA TORGOVA COMPANIA" LLC Ukraine, Odesa region, Izmail, Aerodromne shosse, 2 zh ON BEHALF OF TRADE YUG GROUP LTD. "PIVDENNIY PEREVALOCHNIY KOMPLEKS" LLC Ukraine, Odesa region, Izmail, Aerodromne shosse, 2 zh ON BEHALF OF TRADE YUG GROUP LTD.
Consignee:	TO ORDER
Notify Address:	RAVAGRICOLA S.p.A.-Via Fratelli Bronzetti, 8-20129 Milano-Italia
Port of loading:	IZMAIL, UKRAINE
Port of discharge:	RAVENNA, Italy

SAMPLING AND QUALITY ANALYSIS RESULTS:

The sampling was performed according to the GAFTA 124 rules at the time of loading. A composite sample of the total consignment was proportionally mixed and submitted for analysis in GAFTA accredited reputable and independent laboratories. 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





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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
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	0,00007
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	<0,0002
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	0,074
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	0,316

*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: 20th of JUNE, 2023

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

