

CISS Group PTE. LTD.

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

e-mail: inspection@ciiss-group.com

CERTIFICATE No.: SGD00495

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 MEAL IN BULK
Vessel:	M/V "ASTRA MARINE"
Quantity:	2500 MT +/-10 %
Shipper:	BIOAGRO SP. Z O.O. NIP: 7010950221 WILLIAMA HEERLEINA LINDLEYA ST. 16, 02-013 WARSAW, POLAND
Consignee:	ABALIOĞLU TARIMSAL ÜRETİM A.Ş.
Notify:	ABALIOĞLU TARIMSAL ÜRETİM A.Ş. KEMALPASA MAH. 7412 SOK. NO:4 35060 PINARBASI İZMİR, TURKEY
Port of loading:	DNIPRO / UKRAINE
Port of discharge:	İZMİR ALİAĞA OR ALSANCAK / TURKEY

SAMPLING AND QUALITY ANALYSIS RESULTS:

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 LIMITED LIABILITY COMPANY "INSPECTORATE UKRAINE" (report 3224/20E dd 04/11/2020). The following results were obtained:

Parameter	Method	Unit	Result
Sum of dioxins (WHO-PCDD/Fs-TEQ)	EN 16215:2012	pg/g	<0,75
Sum of dioxins and dioxin- like PCBs (WHO-PCDD/Fs- PCB-TEQ)	EN 16215:2012	pg/g	<1,25
Sum of PCBs non-dioxin- like	EN 16215:2012	pg/g	<10
2,3,7,8-TCDD	EN 16215:2012	pg/g	<0,02
1,2,3,7,8-PeCDD	EN 16215:2012	pg/g	<0,02





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1,2,3,4,7,8-HxCDD	EN 16215:2012	pg/g	<0,005
1,2,3,6,7,8,HxCDD	EN 16215:2012	pg/g	<0,005
1,2,3,7,8,9-HxCDD	EN 16215:2012	pg/g	<0,005
1,2,3,4,6,7,8-HpCDD	EN 16215:2012	pg/g	<0,0005
OCDD	EN 16215:2012	pg/g	<0,0003
2,3,7,8-TCDF	EN 16215:2012	pg/g	<0,002
1,2,3,7,8-PeCDF	EN 16215:2012	pg/g	<0,0006
2,3,4,7,8-PeCDF	EN 16215:2012	pg/g	<0,006
1,2,3,4,7,8-HxCDF	EN 16215:2012	pg/g	<0,005
1,2,3,6,7,8-HxCDF	EN 16215:2012	pg/g	<0,005
2,3,4,6,7,8-HxCDF	EN 16215:2012	pg/g	<0,005
1,2,3,7,8,9-HxCDF	EN 16215:2012	pg/g	<0,005
1,2,3,4,6,7,8-HpCDF	EN 16215:2012	pg/g	<0,0005





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1,2,3,4,7,8,9-HpCDF	EN 16215:2012	pg/g	<0,0005
OCDF	EN 16215:2012	pg/g	<0,00003
dioxin-like PCB 77	EN 16215:2012	pg/g	0,00007
dioxin-like PCB 81	EN 16215:2012	pg/g	<0,000075
dioxin-like PCB 126	EN 16215:2012	pg/g	<0,025
dioxin-like PCB 169	EN 16215:2012	pg/g	<0,0075
dioxin-like PCB 105	EN 16215:2012	pg/g	<0,00015
dioxin-like PCB 114	EN 16215:2012	pg/g	<0,00015
dioxin-like PCB 118	EN 16215:2012	pg/g	0,0003
dioxin-like PCB 123	EN 16215:2012	pg/g	<0,00015
dioxin-like PCB 156	EN 16215:2012	pg/g	<0,00015
dioxin-like PCB 157	EN 16215:2012	pg/g	<0,00015
dioxin-like PCB 167	EN 16215:2012	pg/g	<0,00015





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dioxin-like PCB 189	EN 16215:2012	pg/g	<0,00015
non-dioxin-like PCB 28	EN 16215:2012	ng/g	<0,050
non-dioxin-like PCB 52	EN 16215:2012	ng/g	<0,050
non-dioxin-like PCB 101	EN 16215:2012	ng/g	<0,050
non-dioxin-like PCB 138	EN 16215:2012	ng/g	<0,050
non-dioxin-like PCB 153	EN 16215:2012	ng/g	<0,050
non-dioxin-like PCB 180	EN 16215:2012	ng/g	<0,050
TEQ (WHO) for PCDD/Fs including LOQ for non- quantified congener, 12% moisture	EN 16215:2012	pg/g	0,084
TEQ (WHO) for dioxin-like PCBs including LOQ for non-quantified congener, 12% moisture	EN 16215:2012	pg/g	0,034





**Commodities International
Shipping and Survey**



**FOSFA
INTERNATIONAL**

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TEQ (WHO) for PCDD/Fs + dioxin-like PCBs including LOQ for non-quantified congener, 12% moisture	EN 16215:2012	pg/g	0,118
Non-dioxin-like PCBs, 12% moisture	EN 16215:2012	ng/g	0,297

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: 04 of NOVEMBER, 2020

For and on behalf of CISS GROUP Ukraine LLC

Registered Superintendent and Surveyor Member of GAFTA



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