



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.: SGD01517/2

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 SUNFLOWERSEED MEAL IN PELLET – PRODUCTION 2025
Vessel: M/V NORAN
Quantity of goods: 2789,760 MT
BL No. & Date: NO. 2 DD 23.07.2025
Shipper: AVVATERRA AG
RUTIHOFSTRASSE
19052 NIEDERTEUFEN AR SWITZERLAND
CHE-216.653.746
Consignee: TO ORDER
Notify Address: RAVAGRICOLA S.P.A.-VIA FRATELLI
BRONZETTI, 8-20129 MILANO-ITALIA
Port of loading: ODESA, UKRAINE
Port of discharge: BRINDISI, ITALY
Vessel Holds Nos.: 1, 2

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 laboratory «SCIENTIFIC-INDUSTRIAL UNION «TECHNOLOGY. PROCESSES. CONTROL» LLC. The following results were obtained:

No	Test Description	Method	Units	Results
1	Sum of dioxins (WHO-PCDD/Fs-TEQ)	EN 16215:2020	pg/g	<0,75
2	Sum of dioxins and dioxin-like PCBs (WHO-PCDD/Fs-PCB-TEQ)	EN 16215:2020	pg/g	<1,25
3	Sum of PCBs non-dioxin-like	EN 16215:2020	ng/g	<10
4	2,3,7,8-TCDD	EN 16215:2020	pg/g	<0,02
5	1,2,3,7,8-PeCDD	EN 16215:2020	pg/g	<0,02
6	1,2,3,4,7,8-HxCDD	EN 16215:2020	pg/g	<0,005
7	1,2,3,6,7,8-HxCDD	EN 16215:2020	pg/g	<0,005
8	1,2,3,7,8,9-HxCDD	EN 16215:2020	pg/g	<0,005
9	1,2,3,4,6,7,8-HpCDD	EN 16215:2020	pg/g	<0,0005
10	OCDD	EN 16215:2020	pg/g	<0,00003
11	2,3,7,8-TCDF	EN 16215:2020	pg/g	<0,002
12	1,2,3,7,8-PeCDF	EN 16215:2020	pg/g	<0,0006
13	2,3,4,7,8-PeCDF	EN 16215:2020	pg/g	<0,006
14	1,2,3,4,7,8-HxCDF	EN 16215:2020	pg/g	<0,005
15	1,2,3,6,7,8-HxCDF	EN 16215:2020	pg/g	<0,005





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16	2,3,4,6,7,8-HxCDF	EN 16215:2020	pg/g	<0,005
17	1,2,3,7,8,9-HxCDF	EN 16215:2020	pg/g	<0,005
18	1,2,3,4,6,7,8-HpCDF	EN 16215:2020	pg/g	<0,0005
19	1,2,3,4,7,8,9-HpCDF	EN 16215:2020	pg/g	<0,0005
20	OCDF	EN 16215:2020	pg/g	<0,00003
21	dioxin-like PCB 77	EN 16215:2020	pg/g	0,00006
22	dioxin-like PCB 81	EN 16215:2020	pg/g	<0,000075
23	dioxin-like PCB 126	EN 16215:2020	pg/g	<0,025
24	dioxin-like PCB 169	EN 16215:2020	pg/g	<0,0075
25	dioxin-like PCB 105	EN 16215:2020	pg/g	<0,00015
26	dioxin-like PCB 114	EN 16215:2020	pg/g	<0,00015
27	dioxin-like PCB 118	EN 16215:2020	pg/g	0,0002
28	dioxin-like PCB 123	EN 16215:2020	pg/g	<0,00015
29	dioxin-like PCB 156	EN 16215:2020	pg/g	<0,00015
30	dioxin-like PCB 157	EN 16215:2020	pg/g	<0,00015
31	dioxin-like PCB 167	EN 16215:2020	pg/g	<0,00015
32	dioxin-like PCB 189	EN 16215:2020	pg/g	<0,00015
33	non-dioxin-like PCB 28	EN 16215:2020	ng/g	<0,05
34	non-dioxin-like PCB 52	EN 16215:2020	ng/g	<0,05
35	non-dioxin-like PCB 101	EN 16215:2020	ng/g	<0,05
36	non-dioxin-like PCB 138	EN 16215:2020	ng/g	<0,05
37	non-dioxin-like PCB 153	EN 16215:2020	ng/g	<0,05
38	non-dioxin-like PCB 180	EN 16215:2020	ng/g	<0,05
39	TEQ (WHO) for PCDD/Fs including LOQ for non-quantified congener, 12% moisture	EN 16215:2020	pg/g	0,082
40	TEQ (WHO) for dioxin-like PCBs including LOQ for non-quantified congener, 12% moisture	EN 16215:2020	pg/g	0,033
41	TEQ (WHO) for PCDD/Fs + dioxin-like PCBs including LOQ for non-quantified congener, 12% moisture	EN 16215:2020	pg/g	0,115
42	Non-dioxin-like PCBs, 12% moisture	EN 16215:2020	ng/g	0,291

This certificate is electronically signed and stamped.

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DATED: 25th of JULY, 2025

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

