



CISS Group PTE. LTD.

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

e-mail: inspection@ciiss-group.com

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CERTIFICATE No.: UA01016

ORIGINAL

CERTIFICATE OF ANALYSIS

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 WHEAT CROP 2020 IN BULK
Vessel:	M/V "ALTAY "
Quantity:	6500,000 MT
BL No. & Date:	No. 1 DD 19.08.2020
Shipper:	Subsidiary Company "Ilyich Agro Donbas" by Public Stock Company "Ilyich Iron and Steel Works" Address: Semashka street, building 15, Office 405, Mariupol, Ukraine ON BEHALF OF SEAGRAIN LLP
Consignee:	TO ORDER
Notify Address:	TH. NITSIKOS AVEE
Port of loading:	MARIUPOL, UKRAINE
Port of discharge:	THESSALONIKI OR PREVEZA PORT

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 proportionally mixed was submitted for analysis to GAFTA accredited reputable and independent laboratories. The following results were obtained:

No	ANALYSIS	Method used	ACTUAL RESULTS, mg/kg
PESTICIDES-CHLORINATES			
1	Aldrin + Dieldrin	EVS-EN 15662:2018 (GC-MS/MS)	ND(<LOQ)
2	Chlordane	EVS-EN 15662:2018 (GC-MS/MS)	ND(<LOQ)
3	Endosulfan	EVS-EN 15662:2018 (GC-MS/MS)	ND(<LOQ)
4	DDT + Derivatives	EVS-EN 15662:2018 (GC-MS/MS)	ND(<LOQ)
5	Endrin	EVS-EN 15662:2018 (GC-MS/MS)	ND(<LOQ)
6	H.C.H.(other than Gamma isomer)	EVS-EN 15662:2018 (GC-MS/MS)	ND(<LOQ)
7	H.C.H.(Gamma isomer)	EVS-EN 15662:2018 (GC-MS/MS)	ND(<LOQ)
8	Heptachlor + Epoxide	EVS-EN 15662:2018 (GC-MS/MS)	ND(<LOQ)
9	Methoxychlor	EVS-EN 15662:2018 (GC-MS/MS)	ND(<LOQ)
10	Campbechlor	EVS-EN 15662:2018 (GC-MS/MS)	ND(<LOQ)
PESTICIDES – ORGANOPHOSPHORUS			
11	Azinphos (Methyl)	EVS-EN 15662:2018 (GC-MS/MS)	ND(<LOQ)
12	Diazinon	EVS-EN 15662:2018 (GC-MS/MS)	ND(<LOQ)
13	Dichlorvos	EVS-EN 15662:2018 (GC-MS/MS)	ND(<LOQ)



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14	Dimethoate	EVS-EN 15662:2018 (GC-MS/MS)	ND(<LOQ)
15	Demeton-S-Methyl	EVS-EN 15662:2018 (GC-MS/MS)	ND(<LOQ)
16	Dursban (Chlorpyrifos)	EVS-EN 15662:2018 (GC-MS/MS)	0,005
17	Ethion	EVS-EN 15662:2018 (GC-MS/MS)	ND(<LOQ)
18	Malathion	EVS-EN 15662:2018 (GC-MS/MS)	ND(<LOQ)
19	Methamidophos	EVS-EN 15662:2018 (GC-MS/MS)	ND(<LOQ)
20	Methidathion	EVS-EN 15662:2018 (GC-MS/MS)	ND(<LOQ)
21	Monocrotophos	EVS-EN 15662:2018 (GC-MS/MS)	ND(<LOQ)
22	Parathion	EVS-EN 15662:2018 (GC-MS/MS)	ND(<LOQ)
23	Phorate	EVS-EN 15662:2018 (GC-MS/MS)	ND(<LOQ)
24	Phenemiphos	EVS-EN 15662:2018 (GC-MS/MS)	ND(<LOQ)
25	Phosphamidon	EVS-EN 15662:2018 (GC-MS/MS)	ND(<LOQ)
26	Pirimiphos Methyl	EVS-EN 15662:2018 (GC-MS/MS)	ND(<LOQ)
27	Terbufos	EVS-EN 15662:2018 (GC-MS/MS)	ND(<LOQ)
28	Trichlorfon	EVS-EN 15662:2018 (GC-MS/MS)	ND(<LOQ)
29	Vamidotion	EVS-EN 15662:2018 (GC-MS/MS)	ND(<LOQ)
PESTICIDES-PIRETROIDES			
30	Cypermethrin	EVS-EN 15662:2018 (GC-MS/MS)	ND(<LOQ)
31	Deltamethrin	EVS-EN 15662:2018 (GC-MS/MS)	ND(<LOQ)
32	Lambda-cyhalotrin	EVS-EN 15662:2018 (GC-MS/MS)	ND(<LOQ)
33	Permethrin	EVS-EN 15662:2018 (GC-MS/MS)	ND(<LOQ)
34	Bifenthrin	EVS-EN 15662:2018 (GC-MS/MS)	ND(<LOQ)
PESTICIDES-CARBS			
35	Aldicarb	EVS-EN 15662:2018 (GC-MS/MS)	ND(<LOQ)
36	Carbofuran	EVS-EN 15662:2018 (GC-MS/MS)	ND(<LOQ)
37	Methiocarb	EVS-EN 15662:2018 (GC-MS/MS)	ND(<LOQ)
38	Methomyl	EVS-EN 15662:2018 (GC-MS/MS)	ND(<LOQ)



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PESTICIDES-HERBICIDES			
39	2,4-D	EVS-EN 15662:2018 (GC-MS/MS)	ND(<LOQ)
40	Bentazone	EVS-EN 15662:2018 (GC-MS/MS)	ND(<LOQ)
41	Diquat	EVS-EN 15662:2018 (GC-MS/MS)	<0,010
42	Fluroxypyr	EVS-EN 15662:2018 (GC-MS/MS)	ND(<LOQ)
43	Glyphosate	EVS-EN 15662:2018 (GC-MS/MS)	<0,1
HEAVY METALS			
44	Mercury	Agilent Vapor Generation Accessory VGA 77 User's Guid	<0,01
45	Cadmium	DSTU 7453:2013	0,010
46	Lead	DSTU 7453:2013	0,045
47	Arsenic	DSTU 7453:2013	<0,02
MYCOTOXINS			
48	Aflatoxins total	BL-001:2018	<2
49	Orchratoxin A	BL-001:2018	<1
DIOXIN			
50	Sum of dioxins (WHO-PCDD/Fs-TEQ)	EN 16215:2012	<0,75
51	Sum of dioxins and dioxin-like PCBs (WHO-PCDD/Fs-PCB-TEQ)	EN 16215:2012	<1,25
52	Sum of PCBs non-dioxin-like	EN 16215:2012	<10
53	2,3,7,8-TCDD	EN 16215:2012	<0,02
54	1,2,3,7,8-PeCDD	EN 16215:2012	<0,02
55	1,2,3,4,7,8-HxCDD	EN 16215:2012	<0,005
56	1,2,3,6,7,8-HxCDD	EN 16215:2012	<0,005
57	1,2,3,7,8,9-HxCDD	EN 16215:2012	<0,005
58	1,2,3,4,6,7,8-HpCDD	EN 16215:2012	<0,0005
59	OCDD	EN 16215:2012	<0,00003
60	2,3,7,8-TCDF	EN 16215:2012	<0,002
61	1,2,3,7,8-PeCDF	EN 16215:2012	<0,0006
62	2,3,4,7,8-PeCDF	EN 16215:2012	<0,006
63	1,2,3,4,7,8-HxCDF	EN 16215:2012	<0,005
64	1,2,3,6,7,8-HxCDF	EN 16215:2012	<0,005
65	2,3,4,6,7,8-HxCDF	EN 16215:2012	<0,005
66	1,2,3,7,8,9-HxCDF	EN 16215:2012	<0,005
67	1,2,3,4,6,7,8-HpCDF	EN 16215:2012	<0,0005
68	1,2,3,4,7,8,9-HpCDF	EN 16215:2012	<0,0005
69	OCDF	EN 16215:2012	<0,00003
70	dioxin-like PCB 77	EN 16215:2012	0,00003



**Commodities International
Shipping and Survey**



**FOSFA
INTERNATIONAL**

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71	dioxin-like PCB 81	EN 16215:2012	<0,000075
72	dioxin-like PCB 126	EN 16215:2012	<0,025
73	dioxin-like PCB 169	EN 16215:2012	<0,0075
74	dioxin-like PCB 105	EN 16215:2012	<0,00015
75	dioxin-like PCB 114	EN 16215:2012	<0,00015
76	dioxin-like PCB 118	EN 16215:2012	<0,00015
77	dioxin-like PCB 123	EN 16215:2012	<0,00015
78	dioxin-like PCB 156	EN 16215:2012	<0,00015
79	dioxin-like PCB 157	EN 16215:2012	<0,00015
80	dioxin-like PCB 167	EN 16215:2012	<0,00015
81	dioxin-like PCB 189	EN 16215:2012	<0,00015
82	non-dioxin-like PCB 28	EN 16215:2012	<0,050
83	non-dioxin-like PCB 52	EN 16215:2012	<0,050
84	non-dioxin-like PCB 101	EN 16215:2012	<0,050
85	non-dioxin-like PCB 138	EN 16215:2012	<0,050
86	non-dioxin-like PCB 153	EN 16215:2012	<0,050
87	non-dioxin-like PCB 180	EN 16215:2012	<0,050
88	TEQ (WHO) for PCDD/Fs including LOQ for non-quantified congener, 12% moisture	EN 16215:2012	0,084
89	TEQ (WHO) for dioxin-like PCBs including LOQ for non-quantified congener, 12% moisture	EN 16215:2012	0,034
90	TEQ (WHO) for PCDD/Fs + dioxin- like PCBs including LOQ for non- quantified congener, 12% moisture	EN 16215:2012	0,118
91	Non-dioxin-like PCBs, 12% moisture	EN 16215:2012	0,298

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

Dated: 25 of AUGUST, 2020

For and on behalf of CISS GROUP Ukraine LLC

Registered Superintendent and Surveyor Member of GAFTA

