



CISS Group PTE. LTD.

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

e-mail: inspection@ciiss-group.com

CERTIFICATE No.: UA01018

COPY

## 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 SEED MEAL IN PELLETS IN BULK,  
CROP 2020  
Vessel : M/V "MANISA M"  
Quantity: 5008,880 MT  
BL No. & Date: No. 1, 2 DD 13.09.2020  
Shipper: "ODESKA TORGOVA KOMPANIA" LLC  
Ukraine, Odessa region,  
Odessa, Church str., 19  
ON BEHALF OF TRADE AGRI EUROPE LTD  
LIMITED LIABILITY COMPANY  
"GOLDMAIS"  
21037, Ukraine, Vinnitsa, Pirogov street, 148.  
ON BEHALF OF TRADE AGRI EUROPE LTD  
Consignee: ER YEM GIDA TARIM URUNLERI SAN. VE TIC. A.S.  
EMMIOGLU MAH. FAKULTE CAD. NO:23/1 ODEMIS / IZMIR -  
TURKEY  
Notify Address: ER YEM GIDA TARIM URUNLERI SAN. VE TIC. A.S.  
EMMIOGLU MAH. FAKULTE CAD. NO:23/1 ODEMIS / IZMIR -  
TURKEY  
Port of loading: IZMAIL, UKRAINE  
Port of discharge: IZMİR, 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 FE "SGS UKRAINE" (report 1008130/1 dd 10/09/2020). The following results were obtained:

Parameter	Method	Unit	WHO-TEF	LOQ	Result
PCDDs/PCDFs	SGS-UA-0040 according to Commission Regulation (EU) No 277/2012, 2017/644	ng-TEQ/kg	N/A	N/A	<0.75
Dioxin-like PCBs	SGS-UA-0040 according to Commission Regulation (EU) No 277/2012, 2017/644	ng-TEQ/kg	N/A	N/A	<0.5
PCDDs/PCDFs/dioxin-like PCBs	SGS-UA-0040 according to Commission Regulation (EU) No 277/2012, 2017/644	ng-TEQ/kg	N/A	N/A	<1.25





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<b>Non-dioxin-like PCBs</b>	SGS-UA-0040 according to Commission Regulation (EU) No 277/2012, 2017/644	µg/kg	N/A	N/A	<10
<b>2, 3, 7, 8-TCDD</b>	SGS-UA-0040 according to Commission Regulation (EU) No 277/2012, 2017/644	ng-TEQ/kg	1	0.05	<0.05
<b>1,2,3,7,8-PeCDD</b>	SGS-UA-0040 according to Commission Regulation (EU) No 277/2012, 2017/644	ng-TEQ/kg	1	0.08	<0.08
<b>1,2,3,4,7,8-HxCDD</b>	SGS-UA-0040 according to Commission Regulation (EU) No 277/2012, 2017/644	ng-TEQ/kg	0.1	0.1	<0.01
<b>1,2,3,6,7,8-HxCDD</b>	SGS-UA-0040 according to Commission Regulation (EU) No 277/2012, 2017/644	ng-TEQ/kg	0.1	0.1	<0.01
<b>1,2,3,7,8,9-HxCDD</b>	SGS-UA-0040 according to Commission Regulation (EU) No 277/2012, 2017/644	ng-TEQ/kg	0.1	0.1	<0.01
<b>1,2,3,4,6,7,8-HpCDD</b>	SGS-UA-0040 according to Commission Regulation (EU) No 277/2012, 2017/644	ng-TEQ/kg	0.01	0.1	<0.001
<b>OCDD</b>	SGS-UA-0040 according to Commission Regulation (EU) No 277/2012, 2017/644	ng-TEQ/kg	0.0003	0.2	<0.00006
<b>2,3,7,8-TCDF</b>	SGS-UA-0040 according to Commission Regulation (EU) No 277/2012, 2017/644	ng-TEQ/kg	0.1	0.05	<0.005
<b>1,2,3,7,8-PeCDF</b>	SGS-UA-0040 according to Commission Regulation (EU) No 277/2012, 2017/644	ng-TEQ/kg	0.03	0.1	<0.003
<b>2,3,4,7,8-PeCDF</b>	SGS-UA-0040 according to Commission Regulation (EU) No 277/2012, 2017/644	ng-TEQ/kg	0.3	0.05	<0.015
<b>1,2,3,4,7,8-HxCDF</b>	SGS-UA-0040 according to Commission Regulation (EU) No 277/2012, 2017/644	ng-TEQ/kg	0.1	0.1	<0.01





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<b>1,2,3,6,7,8-HxCDF</b>	SGS-UA-0040 according to Commission Regulation (EU) No 277/2012, 2017/644	ng-TEQ/kg	0.1	0.1	<0.01
<b>1,2,3,7,8,9-HxCDF</b>	SGS-UA-0040 according to Commission Regulation (EU) No 277/2012, 2017/644	ng-TEQ/kg	0.1	0.1	<0.01
<b>2,3 4,6,7,8-HxCDF</b>	SGS-UA-0040 according to Commission Regulation (EU) No 277/2012, 2017/644	ng-TEQ/kg	0.1	0.1	<0.01
<b>1,2,3,4,6, 7,8-HpCDF</b>	SGS-UA-0040 according to Commission Regulation (EU) No 277/2012, 2017/644	ng-TEQ/kg	0.01	0.1	<0.001
<b>1,2,3,4,7,8,9-HpCDF</b>	SGS-UA-0040 according to Commission Regulation (EU) No 277/2012, 2017/644	ng-TEQ/kg	0.01	0.1	<0.001
<b>OCDF</b>	SGS-UA-0040 according to Commission Regulation (EU) No 277/2012, 2017/644	ng-TEQ/kg	0.0003	0.2	<0.00006
<b>dioxin-like PCB 77</b>	SGS-UA-0040 according to Commission Regulation (EU) No 277/2012, 2017/644	ng-TEQ/kg	0.0001	2	0.0003
<b>dioxin-like PCB 81</b>	SGS-UA-0040 according to Commission Regulation (EU) No 277/2012, 2017/644	ng-TEQ/kg	0.0003	0.5	<0.00015
<b>dioxin-like PCB 126</b>	SGS-UA-0040 according to Commission Regulation (EU) No 277/2012, 2017/644	ng-TEQ/kg	0.1	0.5	<0.05
<b>dioxin-like PCB 169</b>	SGS-UA-0040 according to Commission Regulation (EU) No 277/2012, 2017/644	ng-TEQ/kg	0.03	2	<0.06
<b>dioxin-like PCB 105</b>	SGS-UA-0040 according to Commission Regulation (EU) No 277/2012, 2017/644	ng-TEQ/kg	0.00003	10	<0.0003
<b>dioxin-like PCB 114</b>	SGS-UA-0040 according to Commission Regulation (EU) No 277/2012, 2017/644	ng-TEQ/kg	0.00003	5	<0.00015
<b>dioxin-like PCB 118</b>	SGS-UA-0040 according to Commission Regulation (EU) No 277/2012, 2017/644	ng-TEQ/kg	0.00003	25	0.00127





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<b>dioxin-like PCB 123</b>	SGS-UA-0040 according to Commission Regulation (EU) No 277/2012, 2017/644	ng-TEQ/kg	0.00003	5	<0.00015
<b>dioxin-like PCB 156</b>	SGS-UA-0040 according to Commission Regulation (EU) No 277/2012, 2017/644	ng-TEQ/kg	0.00003	5	<0.00015
<b>dioxin-like PCB 157</b>	SGS-UA-0040 according to Commission Regulation (EU) No 277/2012, 2017/644	ng-TEQ/kg	0.00003	5	<0.00015
<b>dioxin-like PCB 167</b>	SGS-UA-0040 according to Commission Regulation (EU) No 277/2012, 2017/644	ng-TEQ/kg	0.00003	5	<0.00015
<b>dioxin-like PCB 189</b>	SGS-UA-0040 according to Commission Regulation (EU) No 277/2012, 2017/644	ng-TEQ/kg	0.00003	5	<0.00015
<b>non-dioxin-like PCB 28</b>	SGS-UA-0040 according to Commission Regulation (EU) No 277/2012, 2017/644	µg/kg	N/A	1	<1
<b>non-dioxin-like PCB 52</b>	SGS-UA-0040 according to Commission Regulation (EU) No 277/2012, 2017/644	µg/kg	N/A	1	<1
<b>non-dioxin-like PCB 101</b>	SGS-UA-0040 according to Commission Regulation (EU) No 277/2012, 2017/644	µg/kg	N/A	1	<1
<b>non-dioxin-like PCB 138</b>	SGS-UA-0040 according to Commission Regulation (EU) No 277/2012, 2017/644	µg/kg	N/A	1	<1
<b>non-dioxin-like PCB 153</b>	SGS-UA-0040 according to Commission Regulation (EU) No 277/2012, 2017/644	µg/kg	N/A	1	<1





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<b>non-dioxin-like PCB 180</b>	SGS-UA-0040 according to Commission Regulation (EU) No 277/2012, 2017/644	µg/kg	N/A	1	<1
<b>TEQ (WHO) for PCDD/Fs including LOQs for non- quantified congener</b>	SGS-UA-0040 according to Commission Regulation (EU) No 277/2012, 2017/644	ng- TEQ/kg	N/A	N/A	0.22612
<b>TEQ (WHO) for dioxin-like PCBs including LOQs for non-quantified congener</b>	SGS-UA-0040 according to Commission Regulation (EU) No 277/2012, 2017/644	ng-TEQ/kg	N/A	N/A	0.11292
<b>TEQ (WHO) for PCDD/F + dioxin-like PCBs including LOQs for non-quantified congener</b>	SGS-UA-0040 according to Commission Regulation (EU) No 277/2012, 2017/644	ng-TEQ/kg	N/A	N/A	0.33904

Remark:

\*LOQ - Limit of Quantification.

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: 13 of SEPTEMBER, 2020**

**For and on behalf of CISS GROUP Ukraine LLC**

**Registered Superintendent and Surveyor Member of GAFTA**

