



Laboratory of
SGS Bulgaria Ltd

Test Report

No. VA18-08952.001 A / 17.10.2018

Laboratory of SGS Bulgaria Ltd

Accredited by EA BAS in compliance with BSS EN ISO IEC 17025:2006,
Accreditation certificate: BAS reg. No 86 ЛИ. Dated: 13.06.2018, Valid until: 31.01.2021.

EA BAS is a signatory to the EA MLA and ILAC MRA.

The scope of accreditation is published on the official web site of SGS Bulgaria Ltd www.sgs.bg.

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Analyses ordered by: **BANKOM** **Date of sample receipt:** 11.10.2018
Bulevar Nikole Tesle 30 A **Date of analysis:** 17.10.2018
BEOGRAD-ZEMUN,

Type of Sample: Fats and oils. Crude soyabean oil

Sample Description: 1L

The sample is identified by the Client as: LOT 010818F1A350

The sample is formed by the client.

The sample is representative for: - **Package quality:** unimpaired

Package: glass **Sample temperature:** -

Sampling report: - **Seal:** -

The sample is destroyed during analysis.

Parameter	Unit	Test Result, Uncertainty	Method of Analyses	Test conditions
Polyaromatic hydrocarbons			VLM 76:2009	GC/MS/MS
Benzo(a)anthracene	µg/kg	2.05 ± 20 rel.%		
Benzo(a)pyrene	µg/kg	<0.50		
Benzo(b)fluoranthene	µg/kg	<0.50		
Chrysene	µg/kg	2.67 ± 20 rel.%		
Pesticides			VLM 28:2007	GC/MS/MS, HPLC/MS/MS
Carbamate	mg/kg	According to Annex pesticides		
Nitrogen-containing	mg/kg	According to Annex pesticides		
Organochlorine	mg/kg	According to Annex pesticides		
Organophosphate	mg/kg	According to Annex pesticides		
Pyrethroid	mg/kg	According to Annex pesticides		
Polychlorinated dibenzodioxins and dibenzofurans	pg/g fat	According to Annex dioxins and dioxin like compounds	EPA 1613:1994	GC/HRMS
Polychlorinated biphenyls	pg/g fat	According to Annex dioxins and dioxin like compounds	EPA 1668B:2008	GC/HRMS
Polychlorinated biphenyls			EPA 1668B:2008	GC/HRMS
PCB 28	ng/g fat	<0.50		
PCB 52	ng/g fat	<0.50		
PCB 101	ng/g fat	<0.50		
PCB 138	ng/g fat	<0.50		
PCB 153	ng/g fat	<0.50		
PCB 180	ng/g fat	<0.50		

< Limit of quantification (LOQ)

* Limit of detection (LOD)

This electronically generated test report has been checked and approved. It is also valid without handwritten signatures.

Notes

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Member of SGS (Société Générale de Surveillance)



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Comments on the result with reference to COMMISSION REGULATION (EC) No 1881/2006 :

Parameter	Test Result	Unit	Maximum level
WHO-PCDD/F-TEQ (upper bound)	0.200	pg/g fat	0.75
WHO-PCDD/F-PCB-TEQ (upper bound)	0.297	pg/g fat	1.25
Non-dioxin-like PCB	<3.00	ng/g fat	40.00

The actual PCDD/F and PCDD/F/PCB content is lower than or equal to the corresponding upper bound value.

Results validated by:

Vesela Serafimova - Technical manager



Veselka Pashova
Laboratory manager

Document No: 0000033548

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