

Eurofins Food Testing S.R.L.
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Report date: 04/08/2026

Certificate of analysis: AR-710-2026-80006242-02

This Report replaces the previous Report AR-710-2026-80006242-01 from 23.07.2026.

Sample Code: 710-2026-80006242

Number of Sample Containers	1
Submitted By	Comercial
Delivered By	UPS
Sample Reception Date	24/06/2026
Start date/This is last Test P Validation	24/06/2026 / 23/07/2026
Ending Time	
Order registration date	23/06/2026

Information provided by Customer:

Customer Reference	380-2026-10012494
Sample Description	OUA DE GAINA PENTRU CONSUM
Ordered By	Result
Order Name	380-2026-102352

Test Result**Sample Analytical Portion**

Sample preparation

GFEGG Egg Counting (#)

Method Source: Internal Method GLS DF 110 2025-12, Visual examination

Test Parameter	Unit	Result
Number of eggs homogenized	Egg(s)	20.00

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Test Result
Sample Analytical Portion
Basis for calculation
GFFAT Fat Extraction for further analyses (#)

Method Source: Internal Method GLS DF 180 2025-12, Gravimetry

Test Parameter	Unit	Result	LOQ
Fat	% %	8.20 ± 1.64	0.5

Dioxins & PCBs
GFL32 Dioxins/ Furans (PCDD/Fs) in eggs and egg products (>2% fat) (#)

Method Source: Internal Method GLS DF 110 2025-12, GC-MS/MS

Test Parameter	Unit	Result	LOQ
2,3,7,8-TetraCDD	pg/g fat pg/g fat	0.0759 ± 0.0228	0.063
1,2,3,7,8-PentaCDD	pg/g fat	< 0.0830	0.083
1,2,3,4,7,8-HexaCDD	pg/g fat	< 0.127	0.127
1,2,3,6,7,8-HexaCDD	pg/g fat	< 0.173	0.173
1,2,3,7,8,9-HexaCDD	pg/g fat	< 0.163	0.163
1,2,3,4,6,7,8-HeptaCDD	pg/g fat	< 0.267	0.267
OctaCDD	pg/g fat	< 1.93	1.933
2,3,7,8-TetraCDF	pg/g fat	< 0.173	0.173
1,2,3,7,8-PentaCDF	pg/g fat	< 0.120	0.12
2,3,4,7,8-PentaCDF	pg/g fat	< 0.187	0.187
1,2,3,4,7,8-HexaCDF	pg/g fat	< 0.197	0.197

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Test Result

Sample Analytical Portion

Dioxins & PCBs

GFL32 Dioxins/ Furans (PCDD/Fs) in eggs and egg products (>2% fat) (#)

Method Source: Internal Method GLS DF 110 2025-12, GC-MS/MS

Test Parameter	Unit	Result	LOQ
1,2,3,6,7,8-HexaCDF	pg/g fat	< 0.180	0.18
1,2,3,7,8,9-HexaCDF	pg/g fat	< 0.133	0.133
2,3,4,6,7,8-HexaCDF	pg/g fat	< 0.163	0.163
1,2,3,4,6,7,8-HeptaCDF	pg/g fat	< 0.187	0.187
1,2,3,4,7,8,9-HeptaCDF	pg/g fat	< 0.130	0.13
OctaCDF	pg/g fat	< 0.400	0.4
WHO(2005)-PCDD/F TEQ (lower-bound)	pg/g fat pg/g fat	0.0759 ± 0.0190	
WHO(2005)-PCDD/F TEQ (medium-bound)	pg/g fat pg/g fat	0.216 ± 0.054	
WHO(2005)-PCDD/F TEQ (upper-bound)	pg/g fat pg/g fat	0.356 ± 0.089	

GFL33 Polychlorinated biphenyls (12 WHO-PCBs + 6 NDL-PCBs) in eggs and egg products (>2% fat) (#)

Method Source: Internal Method GLS DF 110 2025-12, GC-MS/MS

Test Parameter	Unit	Result	LOQ
PCB 77	pg/g fat	< 6.00	6
PCB 81	pg/g fat	< 0.900	0.9
PCB 105	pg/g fat pg/g fat	15.8 ± 4.8	13
PCB 114	pg/g fat	< 1.77	1.767

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Test Result

Sample Analytical Portion

Dioxins & PCBs

GFL33 Polychlorinated biphenyls (12 WHO-PCBs + 6 NDL-PCBs) in eggs and egg products (>2% fat) (#)

Method Source: Internal Method GLS DF 110 2025-12, GC-MS/MS

Test Parameter	Unit	Result	LOQ
PCB 118	pg/g fat	< 46.7	46.667
PCB 123	pg/g fat	< 1.33	1.333
PCB 126	pg/g fat	< 0.833	0.833
PCB 156	pg/g fat	< 7.33	7.333
PCB 157	pg/g fat	< 1.37	1.367
PCB 167	pg/g fat	< 3.67	3.667
PCB 169	pg/g fat	< 4.00	4
PCB 189	pg/g fat	< 1.33	1.333
WHO(2005)-PCB TEQ (lower-bound)	pg/g fat pg/g fat	0.000473 ± 0.000118	
WHO(2005)-PCB TEQ (medium-bound)	pg/g fat pg/g fat	0.104 ± 0.026	
WHO(2005)-PCB TEQ (upper-bound)	pg/g fat pg/g fat	0.207 ± 0.052	
WHO(2005)-PCDD/F+PCB TEQ (lower-bound)	pg/g fat pg/g fat	0.0763 ± 0.0191	
WHO(2005)-PCDD/F+PCB TEQ (medium-bound)	pg/g fat pg/g fat	0.319 ± 0.080	
WHO(2005)-PCDD/F+PCB TEQ (upper-bound)	pg/g fat pg/g fat	0.563 ± 0.141	
PCB 28	ng/g fat	< 0.333	0.333
PCB 52	ng/g fat	< 0.333	0.333

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Test Result

Sample Analytical Portion

Dioxins & PCBs

GFL33 Polychlorinated biphenyls (12 WHO-PCBs + 6 NDL-PCBs) in eggs and egg products (>2% fat) (#)

Method Source: Internal Method GLS DF 110 2025-12, GC-MS/MS

Test Parameter	Unit	Result	LOQ
PCB 101	ng/g fat	< 0.333	0.333
PCB 138	ng/g fat	< 0.333	0.333
PCB 153	ng/g fat	< 0.333	0.333
PCB 180	ng/g fat	< 0.333	0.333
Total 6 ndl-PCB (lower-bound)	ng/g fat	(n.c.) ¹⁾	
Total 6 ndl-PCB (medium-bound)	ng/g fat	0.999	
	ng/g fat	± 0.250	
Total 6 ndl-PCB (upper bound)	ng/g fat	2.00	
	ng/g fat	± 0.50	

#: Only parameters with this prefix are covered by the recognition

Result Texts

¹⁾ Not calculable - since none of the corresponding parameters was above the LOQ

Sample Texts

The EU maximum levels and/or action thresholds currently in force for dioxins and PCBs in food and feed are based on WHO(2005)-TEQs. A change to WHO(2022)-TEQ is foreseeable in the future, thus the WHO(2022)-TEQs are therefore also shown here.

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Signature:



Analytical Service Manager (Dr. Michael Ambrosius)

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