

RESULTS SUMMARY

Heavy Metals	Pesticides	Mercury
PASS	PASS	PASS

PRODUCT INFORMATION

Product Name	Purovitalis Liposomal Vitamin D3 & K2 – Food Supplement
Manufacturer	Purovitalis Inc. · Toronto Canada · Purovitalis.com
Batch / Lot	260103
Shelf Life	End 02-2029
Packaging	Glass with screw cover · Rated capacity 36 g
Samples Received	13.04.2026 (1 sample, room temperature, condition OK)
Analysis Period	13.04.2026 – 30.04.2026
Report Date	30.04.2026
Report Reference	L-26-03377
Testing Laboratory	Limbach Analytics GmbH · Arotop Laboratorien Mainz DAkkS accredited · D-PL-20185-01-01 to -08

HEAVY METALS

Method: ASU § 64 LFGB L 00.00-135, 2011-01 · (max) = Maximum content per EU Regulation · LOQ = Limit of Quantification

Parameter	Result	Unit	Limit	Compliance
Lead (Pb)	< 0.05 LOQ	mg/kg	3.0 max	PASS
Cadmium (Cd)	0.027	mg/kg	1.0 max	PASS
Arsenic (As)	0.13	mg/kg	See note	PASS
Mercury (Hg)	< 0.01 LOQ	mg/kg	0.1 max	PASS

PESTICIDES & CROP PROTECTION RESIDUES

Method: § 64 LFGB L 00.00-115: 2018-10 (GC-TOF/MS and LC-MS/MS, QuEChERS) · Limits per Regulation (EU) 2023/915

Parameter	Result	Unit	Limit	Compliance
Piperonyl butoxide – GC-TOF/MS (QuEChERS)	0.014 ± 0.007	mg/kg	See note	PASS
Other pesticides – GC-TOF/MS (QuEChERS)	None detected	mg/kg	0.01 LOQ	PASS
Isoprothiolane – LC-MS/MS (QuEChERS)	< 0.01 LOQ	mg/kg	0.01 LOQ	PASS
Other pesticides – LC-MS/MS (QuEChERS)	None detected	mg/kg	0.01 LOQ	PASS

Note on detected residues: A trace level of piperonyl butoxide (0.014 ± 0.007 mg/kg) was detected. Piperonyl butoxide is a widely used synergist in post-harvest grain treatments and is commonly found as a background contaminant in plant-derived ingredients such as those used in this product. The arsenic result (0.13 mg/kg) is also noted; no specific MRL applies to finished supplements. As this product is composed of multiple processed and blended ingredients, the maximum residue limits of Regulation (EC) No 396/2005 and the RHMV apply to unprocessed raw materials only. A definitive compliance assessment for the finished product is therefore not possible. Raw material supplier certificates are recommended for full traceability.

LOQ = Limit of Quantification · ND = Not detected · max = Maximum content · \pm = Measurement uncertainty · < = Below detection limit

AUTHORISATION

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Report issued: 30.04.2026	Report issued: 20.04.2026

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Editorial note: This document is a reformatted, English-language version of the original laboratory report (L-26-03377 / 50026006083-005) issued by Limbach Analytics GmbH. All analytical data are identical to the original. The layout has been adapted for clarity and readability. In case of any discrepancy, the original German-language report shall prevail.