

Analytical report AR-25-HD-042038-01


Testing laboratory:

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Customer:

Vilgain s.r.o.
 Smetanova 1022/19
 602 00 Brno
 CZECH REPUBLIC

Issue date 21.11.2025

Sample code 540-2025-00064040

Sample reception date: 18.11.2025
Date of Testing 18.11.2025 - 21.11.2025

Sample information:

Sample name, extended: ¹⁾ 45% milk chocolate
 Sample description: ¹⁾ 005-32407-260437
 Client Purchase order nr.: čokoláda TK
 Order date: 13.11.2025
 Client sample code: ¹⁾ 11.08.2026
 Sampler: Customer

Physical and chemical tests

Parameter	Unit	Result	Uncertainty of measurement *	Method	Method principle	TZ
Brutto sample weight of supplied sample	kg	<0.1		++ SOP MB.005.PB	Gravimetry	A
Arsenic (As)	mg/kg	< 0.02		Internal Method (digestion according NEN-EN 13805), W3401 + W3407	ICP-MS	SA
Cadmium (Cd)	mg/kg	0.098	0.028	Internal Method (digestion according NEN-EN 13805), W3401 + W3407	ICP-MS	SA
Lead (Pb)	mg/kg	0.013	0.0034	Internal Method (digestion according NEN-EN 13805), W3401 + W3407	ICP-MS	SA
Mercury (Hg)	mg/kg	< 0.01		Internal Method (digestion according NEN-EN 13805), W3401 + W3407	ICP-MS	SA

Decision rule: If the testing laboratory issues a statement of conformity, the decision-making rule according to ch. 4.2.1 of ILAC document G8:09/2019 Guidelines for the use of decision rules and statement of conformity. In such a case, the measurement uncertainty is not taken into account for the conformity statement. If measurement uncertainty is included the decision, this information is included in the statement of conformity. In such a case, proceed according to chap. 4.2.3 ILAC G8:09/2019.

Notes: SOP, ŠPP - Standard operation procedure
 ND - not detected by given method
 CFU - Colony forming unit
 NM - necessary quantity
 SN - subcontracted not accredited test
 * - the expanded measurement uncertainty, as determined by the extension coefficient $k = 2$ (with a 95% probability), does not include sampling uncertainty; if the measurement uncertainty is expressed in %, it is its relative value
 LOD - limit of detection, LOQ - limit of quantification, result between LOD and LOQ = detected
 1) - Information supplied by customer
 Unless otherwise stated in the notes, the place of the tests performance is workplace No. 1 - Prague - of EUROFINS CZ testing laboratory.
 ++ - tests performed by EUROFINS CZ testing laboratory workplace No. 2 - Brno

TZ - type of test
 A - test within the accreditation scope of EUROFINS CZ
 N - test outside of the accreditation scope of EUROFINS CZ
 SA - subcontracted accredited test

If the information supplied by the customer could have be to affect the validity of the results, the laboratory disclaims responsibility. For samples supplied by the customer, the results relate to the sample as received and provided by the customer. The measuring devices and gauges used for the test / tests have been calibrated and verified according to valid metrological regulations. The results of the measurements relate only to the subject of the tests and do not replace other documents, e.g. of an administrative nature. The result identified as subcontracting in this protocol is the result of subcontractor measurements based on contract order. The protocol may be reproduced or incorporated into promotional materials only with the written consent of the EUROFINS CZ Testing Laboratory and only to the extent of such approval. Any alteration, reproduction of part of the test report is not permitted and such analytical report automatically becomes invalid. The authenticity and completeness of the report can be verified at the EUROFINS CZ test laboratory stated in the header of analytical report. This Test Report has been issued in accordance with the applicable Conditions of service available on request and accessible at www.eurofins.cz.

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Test Certificate approved by:

Jitka Pinkrová
Head of Laboratory

