Analytical report AR-25-HD-021922-02

Testing laboratory:

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Customer:

Natios Health, s.r.o.
Trocnovská 1088/2a
702 00 OSTRAVA 2, PŘÍVOZ
CZECH REPUBLIC

Issue date 02.07.2025

Sample code 540-2025-00033108

Sample reception date: 23.06.2025
Date of Testing 23.06.2025 - 01.07.2025

Sample information:

Sample name, extended: [1)] NATIOS Maca Extract, 5000 mg, Extra Strength, 90 veganských kapslí
Sample description: [1)] 005-32407-231759
Client Purchase order nr.: Testování NATIOS produktů (41)
Order date: 16.06.2025
Client sample code: [1)] NAT1199
Sampler: Customer
Additional sample description: 03250327

Microbiological tests

Parameter	Unit	Result	Uncertainty of measurement *	Method	Method principle	TZ
Aerobic Plate Count 30°C	cfu/g	3.2 x 10^2		ČSN EN ISO 4833-1	E-Cultural technique (non-chromogenic media) [Total aerobic count 30°C <10>300000000 /g (1-6) PC casting ISO 4833]	A
Escherichia coli	cfu/g	<10		ČSN ISO 16649-2	E-Cultural technique (chromogenic media)	A
Yeast	cfu/g	<10		SOP.MB.014.PB	E-Cultural technique (non-chromogenic media)	A
Moulds	cfu/g	<10		SOP.MB.014.PB	E-Cultural technique (non-chromogenic media) [Plate count:DG18<0.95]	A
Salmonella	/25 g	Not Detected		ČSN EN ISO 6579-1	D-Cultural technique (non-chromogenic media)	A
Staphylococcus aureus	cfu/g	<10		ČSN EN ISO 6888-1	E-Cultural technique (non-chromogenic media)	A

Physical and chemical tests

Parameter	Unit	Result	Uncertainty of measurement *	Method	Method principle	TZ
Arsenic (As)	mg/kg	<0.030		Internal Method LS-PP-CH-85	ICP-MS	SA
Cadmium (Cd)	mg/kg	<0.10		Internal Method LS-PP-CH-85	ICP-MS	SA
Lead (Pb)	mg/kg	<0.30		Internal Method LS-PP-CH-85	ICP-MS	SA
Mercury (Hg)	mg/kg	<0.010		LS-PP-CH-85	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
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

* - 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.

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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Validity check of document
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Test Certificate approved by:
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Akreditovaná zkušební laboratoř č. 1546
Eurofins Food & Feed Testing Czech Republic s.r.o.
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End of Analytical Report