GBA GROUP

GBA Gesellschaft für Bioanalytik mbH · Goldtschmidtstr. 5 · 21073 Hamburg

GymBeam s.r.o.

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DAkkS Deutsche Akkreditierungsstelle D-PL-14170-01-00

Contact person:
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Certificate of analysis 25039948 - 020

Sample name	:	Active vitamin B12 (Methylcobalamin) - GymBeam 90 caps
Marking of sample	:	0756 06.2027
Customer No.	:	none
Packaging	:	Commercial package
Sample amount	:	6 x 16,9 g
Shipping of sample	:	Courier Service
Sample entry	:	15.08.2025
Entrance temperature	:	Room temperature
Sample taken	:	by sender
Begin/end of analysis	:	15.08.2025 / 26.08.2025

Dok.-Nr.: ML 510-01 # 1

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Sitz der Gesellschaft:
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Geschäftsführer:
Ralf Murzen,
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Alexander Kleinke,
Dr. Dominik Obeloer

seit 1989

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Sample name : Active vitamin B12 (Methylcobalamin) - GymBeam 90 caps

Test Results

Microbiological Test	*Result*	*Unit*
Coliforms	<10	cfu/g
Yeasts / moulds		
Yeasts	<10	cfu/g
Moulds	<10	cfu/g
Salmonella	negative	/ 25 g

Chemical/Physical Test	*Result*	*Unit*	*± MU*	*MU[%]*	*MU Source*	*ML*
Lead	<0,020	mg/kg		20	I	3
Cadmium	<0,010	mg/kg		20	I	1
Mercury	<0,010	mg/kg		25	I	0,1

Maximum levels for food supplements according to VO (EU) 2023/915

Assessment:
Results of microbiological analysis are unobjectionable regarding the tests carried out.

The sample complies with the requirements of Regulation (EU) 2023/915 regarding the maximum levels for lead, cadmium and mercury in food supplements.

Hamburg, 26.08.2025

This test report is done automatically and is valid without signature.

i. A. R. Rugo

(Certified Food Chemist / Customer Service)

Methods

Parameter	*Method*	*DR*
Coliforms	ISO 4832: 2006-02[a]$_0$	m
Yeasts / moulds	BIOKAR Diagnostics, Symphony-Agar BM20208/BM19108: 2022-11[a]; validated according to EN ISO 16140-2 against EN ISO 21527-1/-2 2008-11$_0$	m
Salmonella	DIN EN ISO 6579-1: 2020-08[a]$_0$	m
Lead	DIN EN 15763, ICP-MS: 2010-04[a]$_5$	y
Cadmium	DIN EN 15763, ICP-MS: 2010-04[a]$_5$	y
Mercury	DIN EN 15763, ICP-MS: 2010-04[a]$_5$	y
Pressure pulping	§ 64 LFGB L 00.00-19/1: 2015-06[a]$_0$	q

MU: measurement uncertainty, dm: dry mass, <: measured value below the reporting limit, D: Declaration according to prepackage, CS: customer specification, ML: maximum level, DR: decision rules, cfu: colony forming units

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The methods marked with [a] are accredited methods of the performing laboratory.
Testing laboratory: 0GBA Hamburg 5GBA Pinneberg

MU-Source:
I: According to DIN ISO 11352 as expanded, combined measurement uncertainty with k = 2 (95 %), sampling not included

Decision rules:
y: In conformity assessment, measurement uncertainty is disregarded for measured values below the tolerance limit. For measured values exceeding the tolerance limit, measurement uncertainty is subtracted from the measured value. If no conformity assessment is performed, measurement uncertainty serves as informational data only.
q: The conformity assessment of qualitative measurement values (positive/negative, conforms/ does not conform) is performed without considering additional analytical measurands.
m: The conformity assessment of microbiological measured values is performed without considering additional analytical measurands.