



## CERTIFICATE OF ANALYSIS

**Work Order** : **FP2336547** **Issue Date** : 03-Jan-2024

**Customer** :  
**Client** : **Endower GmbH** **Laboratory** : ALS Czech Republic, s.r.o.  
**Contact** : **Contact** : F&P Client Service

**Address** : Alexanderplatz 1 **Address** : Na Harfe 336/9 Prague 9 - Vysocany  
101 78 Berlin, Germany 190 00 Czech Republic  
**E-mail** : ---- **E-mail** : czsupport.food@alsglobal.com  
**Telephone** : ---- **Telephone** : +420 226 226 998

**Project** : Vitadol **Page** : 1 of 2  
**Order number** : ---- **Date Samples** : 21-Dec-2023  
**Received**  
**Quote number** : PR2023CANPH-CZ0001  
(CZ-114-23-0000)

**Site** : Teplice **Date of test** : 27-Dec-2023 - 03-Jan-2024  
**Sampled by** : A. Jedličková **QC Level** : ALS CR Standard Quality Control  
Schedule

### General Comments

This report shall not be reproduced except in full, without prior written approval from the laboratory. The laboratory is not responsible for information provided by the customer.

The laboratory declares that the test results relate only to the listed samples. If "ALS" is not included in the test report in the "Sampled by" section, then the results refer to the sample as received.

### Responsible for accuracy

Signatories

Kateřina Hubáčková

Position

Site Manager Food



The company is certified according to ČSN EN ISO 14001 (Environmental management systems) and ČSN ISO 45001 (Occupational health and safety management systems)

### Sample Information

No. of samples received : 1

Date Samples Received

No. of samples analysed : 1

21-Dec-2023 09:00

When sampling date is not provided by the client, the laboratory determines it for procedural reasons, then it is equal to the date of receipt of the sample to the laboratory and is displayed in brackets.

Sub-Matrix : CANNABIS AND CANNABIS PRODUCTS

Laboratory sample ID	Client sample ID	Client sampling date / time
FP2336547-001	Vitadol MINT 5% 5M114 - 12/2025	20-Dec-2023



## Analytical Results

Sub-Matrix: CANNABIS AND CANNABIS PRODUCTS

Laboratory sample ID

FP2336547-001

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Client sampling date / time

20-Dec-2023

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Parameter	Method	LOR	Unit	Result	MU	Result	MU	Result	MU
<b>Cannabinoids</b>									
CBC (Cannabichromene)	B-CANGMS01	0.0050	% (w/w)	<0.0050	---	----	----	----	----
CBCA (Cannabichromenic acid)	B-CANGMS01	0.0050	% (w/w)	<0.0050	---	----	----	----	----
CBD (Cannabidiol)	B-CANGMS01	0.0050	% (w/w)	<b>5.63</b>	± 40.0%	----	----	----	----
CBD (Total)	B-CANGMS01	0.0050	% (w/w)	<b>5.63</b>	± 40.0%	----	----	----	----
CBDA (Cannabidiolic acid)	B-CANGMS01	0.0050	% (w/w)	<0.0050	---	----	----	----	----
CBDV (Cannabidivarin)	B-CANGMS01	0.0050	% (w/w)	<b>0.0087</b>	± 40.0%	----	----	----	----
CBDVA (Cannabidivarinic acid)	B-CANGMS01	0.0050	% (w/w)	<0.0050	---	----	----	----	----
CBG (Cannabigerol)	B-CANGMS01	0.0050	% (w/w)	<b>0.143</b>	± 40.0%	----	----	----	----
CBG (Total)	B-CANGMS01	0.0050	% (w/w)	<b>0.143</b>	± 40.0%	----	----	----	----
CBGA (Cannabigerolic acid)	B-CANGMS01	0.0050	% (w/w)	<0.0050	---	----	----	----	----
CBN (Cannabinol)	B-CANGMS01	0.0050	% (w/w)	<0.0050	---	----	----	----	----
Delta-8-THC (Delta-8-tetrahydrocannabinol)	B-CANGMS01	0.0050	% (w/w)	<0.0050	---	----	----	----	----
Delta-9-THC (Delta-9-tetrahydrocannabinol)	B-CANGMS01	0.0050	% (w/w)	<0.0050	---	----	----	----	----
Delta-9-THC (Total)	B-CANGMS01	0.0050	% (w/w)	<0.0050	---	----	----	----	----
Delta-9-THCA-A (Delta-9-tetrahydrocannabinolic acid - A)	B-CANGMS01	0.0050	% (w/w)	<0.0050	---	----	----	----	----
Delta-9-THCV (Delta-9-tetrahydrocannabivarin)	B-CANGMS01	0.0050	% (w/w)	<0.0050	---	----	----	----	----
THCVA (Tetrahydrocannabivarinic acid)	B-CANGMS01	0.0050	% (w/w)	<0.0050	---	----	----	----	----

Measurement uncertainty is expressed as expanded measurement uncertainty with coverage factor k = 2, representing 95% confidence level.

Key: LOR = Limit of reporting; MU = Measurement Uncertainty. The MU does not include sampling uncertainty.

## Brief Method Summaries

Analytical Methods	Method Descriptions
Location of test performance: Na Harfe 336/9 Prague 9 - Vysocany Czech Republic 190 00	
B-CANGMS01	CZ_SOP_D06_03_204 (Application Note Agilent Technologies - Quantitation of Cannabinoids in Hemp Flower by Derivatization GC/MS; UNODC - Recommended Methods for the Identification and Analysis of Cannabis and Cannabis Products, Ch. 5.4.6.) - Determination of cannabinoids by gas chromatography method with MS detection.

The symbol "\*" for the method indicates a test outside the scope of accreditation of the laboratory or subcontractor. If the UNICO-SUB code is stated in the method table, this only informs that the tests have been performed by a subcontractor and the results are given in an annex to the test report, including information on test accreditation. If the lab used for matrix outside the scope of accreditation or non-standard sample matrix procedure specified in the accredited method and issues non-accredited results, this fact is stated on the title page of this protocol in the section "Notes". If the test report shows the results of subcontracting, the place of performance of the test is outside the laboratories of ALS Czech Republic, s.r.o.

The method for calculating of the summation parameters is available on request in the customer service.

**The end of the certificate of analysis**