

University of Chemistry and Technology, Prague Metrological and Testing Laboratory UCT Prague

Metrological and Testing Laboratory UCT Prague

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Test certificate ML: 2481/22 print no.: ENG_522/22

Client:	EUPHORIA TRADE s.r.o.			
	Klimentská 1216/46 11000 Praha - Praha 1 eská republika			
Sample received: Order no.: Sample description (client's):	27.7.2022 25.07.2022 Cannaline STRESS cansle 22136201			
sumple description (client 3).				
Testing item:	Capsle packaging: plastic bottle quantity: 20 g			
Date of testing: Location of testing:	27.07.2022 - 10.08.2022 facilities of the MZL UTC, Technická 1903/3, 166 28 Prague 6 - Dejvice			

KM 21: LC-MS

TEST RESULTS:

Testing methods used:

CANNABINOIDS					
Analyte	Result*	Expanded	Unit	Testing	Notice
-		uncertainty		method	
CBD (cannabidiol)	7.04	0.56	% weight	KM 21	
CBDA (cannabidiolic acid)	0.0032	0.00064	% weight	KM 21	
Δ [°] -THC (delta-9-tetrahydrocannabinol)	0.0023	0.00046	% weight	KM 21	
Δ^{8} -THC (delta-8-tetrahydrocannabinol)	<0.00050	-	% weight	KM 21	
Δ [°] -THCA-A (delta-9-tetrahydrocannabinolic acid-A)	<0.00025	-	% weight	KM 21	
CBN (cannabinol)	0.00059	0.00015	% weight	KM 21	
CBNA (cannabinolic acid)	<0.00025	-	% weight	KM 21	
CBG (cannabigerol)	0.015	0.0023	% weight	KM 21	
CBGA (cannabigerolic acid)	<0.00025	-	% weight	KM 21	
CBDV (cannabidivarine)	0.030	0.0045	% weight	KM 21	
CBDVA (cannabidivarinic acid)	<0.00025	-	% weight	KM 21	
CBC (cannabichromene)	0.0050	0.0010	% weight	KM 21	
CBCA (cannabichromenic acid)	<0.00025	-	% weight	KM 21	
THCV (tetrahydrocannabivarine)	<0.00025	-	% weight	KM 21	
THCVA (tetrahydrocannabivarinic acid)	<0.00025	-	% weight	KM 21	
CBL (cannabicyclol)	0.00069	0.00024	% weight	KM 21	
CBLA (cannabicyclolic acid)	<0.00025	-	% weight	KM 21	

* the sign "<" indicate that concentration is lower than this value, i.e. below limit of quantitation (LOQ)

Specification used for the assessment of test results:

Expanded uncertainty was calculated using coverage factor k = 2 corresponding to a coverage probability of approximately 95%.

Uncertainty was calculated and stated according to the EA-4/16 and manual Kvalimetrie 11 (issued by EURACHEM CZ). Uncertainty of sampling is not covered. Compliance is evaluated with respect to the uncertainty of test result according to the Guide ILAC-G8.

The results given herein apply only to the sample as received. This certificate shall not be reproduced except in full, without written approval of the Laboratory. The certificate does not substitute any other legal document. Laboratory is not responsible for information

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Remarks: the results refer to the liquid fraction of the sample Appendix:

Date of issue: 10.8.2022

Prof. Dr. Jana Hajšlová, head of the laboratory

The end of Certificate