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## Test certificate ML: 2773/22

print no.: ENG\_662/22

This Test Certificate replaces Test Certificate No. ML 2773/22 (Print no. 622/22).

Client: Mabsutlife d.o.o.

 Knezova ulica 1  
 Ljubljana  
 Slovenia

Sample received: 2.9.2022

Order no.: 31/08/2022

 Sample description (client's): PhenoPen Extract for Cartridge BODY  
 2200011A; Exp.: 12/01/2024

 Testing item: extract  
 packaging: tube  
 quantity: 5 g

Date of testing: 02.09.2022 - 16.09.2022

Location of testing: facilities of the MZL UTC, Technická 1903/3, 166 28 Prague 6 - Dejvice

Testing methods used: KM 21: LC-MS

### TEST RESULTS:

#### CANNABINOIDS

Analyte	Result*	Expanded uncertainty	Unit	Testing method	Notice
CBD (cannabidiol)	489900	49000	mg/kg	KM 21	
CBDA (cannabidiolic acid)	<5.0	-	mg/kg	KM 21	
$\Delta^9$ -THC (delta-9-tetrahydrocannabinol)	59	8.9	mg/kg	KM 21	
$\Delta^8$ -THC (delta-8-tetrahydrocannabinol)	56	8.4	mg/kg	KM 21	
$\Delta^9$ -THCA-A (delta-9-tetrahydrocannabinolic acid-A)	<2.5	-	mg/kg	KM 21	
$\Delta^9$ -THCV (delta-9-tetrahydrocannabivarine)	<5.0	-	mg/kg	KM 21	
THCVA (tetrahydrocannabivarinic acid)	<2.5	-	mg/kg	KM 21	
CBN (cannabinol)	46500	4700	mg/kg	KM 21	
CBNA (cannabinolic acid)	<2.5	-	mg/kg	KM 21	
CBG (cannabigerol)	41600	4200	mg/kg	KM 21	
CBGA (cannabigerolic acid)	<2.5	-	mg/kg	KM 21	
CBDV (cannabidivarine)	9020	900	mg/kg	KM 21	
CBDVA (cannabidivarinic acid)	<2.5	-	mg/kg	KM 21	
CBC (cannabichromene)	49200	4900	mg/kg	KM 21	
CBCA (cannabichromenic acid)	<2.5	-	mg/kg	KM 21	
CBL (cannabicyclol)	6430	640	mg/kg	KM 21	
CBLA (cannabicyclic acid)	<2.5	-	mg/kg	KM 21	
CBT (cannabicitran)	60700	6100	mg/kg	KM 21	F)
CBE (cannabielsoin)	217	33	mg/kg	KM 21	F)

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

F) existing testing method was modified/extended in the flexible scope of accreditation

#### 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 supplied by customer, if such information can affect the validity of results.

Appendix: No.1 is an integral part of the Test certificate

Date of issue: 23.9.2022

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Prof. Dr. Jana Hajšlová, head of the laboratory

*The end of Certificate*