

Goeman Borgesiuslaan 77  
3515ET Utrecht  
Netherlands

Sample received: 2.8.2023  
Order no.: 28-7-23  
Sample description (client's): Sleep 10% CBD 10%CBG  
batch 2107071041

Testing item: dark liquid  
packaging: tube  
quantity: 5 g 02.08.2023  
Date of testing: - 11.08.2023

Testing methods used: KM 21: LC-MS

## **TEST RESULTS:**

### ***CANNABINOIDS***

<b>Analyte</b>	<b>Result*</b>	<b>Expanded uncertainty</b>	<b>Unit</b>	<b>Testing method</b>	<b>Notice</b>
CBD (cannabidiol)	10.34	2.1	% weight	KM 21	
CBDA (cannabidiolic acid)	0.15	0.015	% weight	KM 21	
$\Delta^9$ -THC (delta-9-tetrahydrocannabinol)	0.0097	0.0015	% weight	KM 21	
$\Delta^8$ -THC (delta-8-tetrahydrocannabinol)	<0.0025	-	% weight	KM 21	
$\Delta^9$ -THCA-A (delta-9-tetrahydrocannabinolic acid-A)	0.000098	0.00003	% weight	KM 21	
CBN (cannabinol)	0.0032	0.00064	% weight	KM 21	
CBNA (cannabinolic acid)	<0.00025	-	% weight	KM 21	
CBG (cannabigerol)	10.83	1.1	% weight	KM 21	
CBGA (cannabigerolic acid)	0.011	0.0017	% weight	KM 21	
CBDV (cannabidivarinine)	1.49	0.15	% weight	KM 21	
CBDVA (cannabidivarinic acid)	0.01	0.0015	% weight	KM 21	
CBC (cannabichromene)	<0.0005	-	% weight	KM 21	
CBCA (cannabichromenic acid)	<0.00025	-	% weight	KM 21	
THCV (tetrahydrocannabivarinine)	0.22	0.022	% weight	KM 21	
THCVA (tetrahydrocannabivarinic acid)	<0.00025	-	% weight	KM 21	
CBL (cannabicyclo)	0.00049	0.00017	% weight	KM 21	
CBLA (cannabicyclic acid)	0.00016	0.00005	% 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:**

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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. Uncertainty of sampling

is not covered. Compliance is evaluated with respect to the uncertainty of test result according to the Guide ILAC-G8.

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