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3515ET Utrecht  
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Sample received: 20.5.2022  
Order no.: 16-5-2022  
Sample description (client's): EPH7412125GA1

Testing item: Food supplement  
packaging: polyethylene bag (PE)  
quantity: 2 ml  
Date of testing: 20.05.2022 - 26.05.2022  
Testing methods used: KM 21: LC-MS

## **TEST RESULTS:**

### ***CANNABINOIDS***

Analyte	Result*	Expanded uncertainty	Unit	Testing method	Notice
CBD (cannabidiol)	10.40	1.9	% weight	KM 21	
CBDA (cannabidiolic acid)	0.10	0.015	% weight	KM 21	
$\Delta^9$ -THC (delta-9-tetrahydrocannabinol)	0.0074	0.0011	% weight	KM 21	
$\Delta^8$ -THC (delta-8-tetrahydrocannabinol)	<0.0005	-	% weight	KM 21	
$\Delta^9$ -THCA-A (delta-9-tetrahydrocannabinolic acid-A)	<0.00025	-	% weight	KM 21	
CBN (cannabinol)	0.0011	0.00028	% weight	KM 21	
CBNA (cannabinolic acid)	<0.00025	-	% weight	KM 21	
CBG (cannabigerol)	0.17	0.017	% weight	KM 21	
CBGA (cannabigerolic acid)	0.010	0.0015	% weight	KM 21	
CBDV (cannabidivarin)	1.26	0.13	% weight	KM 21	
CBDVA (cannabidivarinic acid)	0.0097	0.0015	% weight	KM 21	
CBC (cannabichromene)	<0.0005	-	% weight	KM 21	
CBCA (cannabichromenic acid)	<0.00025	-	% weight	KM 21	
THCV (tetrahydrocannabivarin)	0.21	0.021	% weight	KM 21	
THCVA (tetrahydrocannabivarinic acid)	<0.00025	-	% weight	KM 21	
CBL (cannabicyclol)	<0.0005	-	% weight	KM 21	
CBLA (cannabicyclic 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. 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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