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Sample received: 2.8.2021
Order no.: 28-7-21
Sample description (client's): Sleep 10% CBD 10%CBG
batch 2107071041

Testing item: dark liquid
packaging: tube
quantity: 5 g
Date of testing: 02.08.2021 - 11.08.2021
Testing methods used: KM 21: LC-MS

TEST RESULTS:

CANNABINOIDS

| Analyte | Result* | Expanded uncertainty | Unit | Testing method | Notice |
|--|----------------|-----------------------------|-------------|-----------------------|---------------|
| CBD (cannabidiol) | 10.34 | 2.1 | % weight | KM 21 | |
| CBDA (cannabidiolic acid) | 0.15 | 0.015 | % weight | KM 21 | |
| Δ^9 -THC (delta-9-tetrahydrocannabinol) | 0.0097 | 0.0015 | % weight | KM 21 | |
| Δ^8 -THC (delta-8-tetrahydrocannabinol) | <0.0025 | - | % weight | KM 21 | |
| Δ^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 (cannabicyclol) | 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:

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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