

## Certificate of Analysis

Client **Taylor Mammon**

Product **Monthly Calm Capsule 25mg**

Volume **300mg Capsule**

Batch **BB1911B-111**

Lab ID **CBD0386**

Date **07.07.2020**

Analysis by **Lawrence Theobald**

Approved by **Mark Portsmouth**

## Method Summary:

1ml of sample was taken with the pipette and diluted to 10ml with IPA, this was diluted further in Methanol to give an expected sample concentration of 0.01 mg/ml.

The sample was analysed on an Agilent HPLC with a DAD detector. The system was calibrated using standard solutions of eleven cannabinoids. Cannabinoid concentrations in the sample were determined using the relevant calibration lines.

The results are presented in Table 1 and Figure 1 below.

**PASSED**

## Results

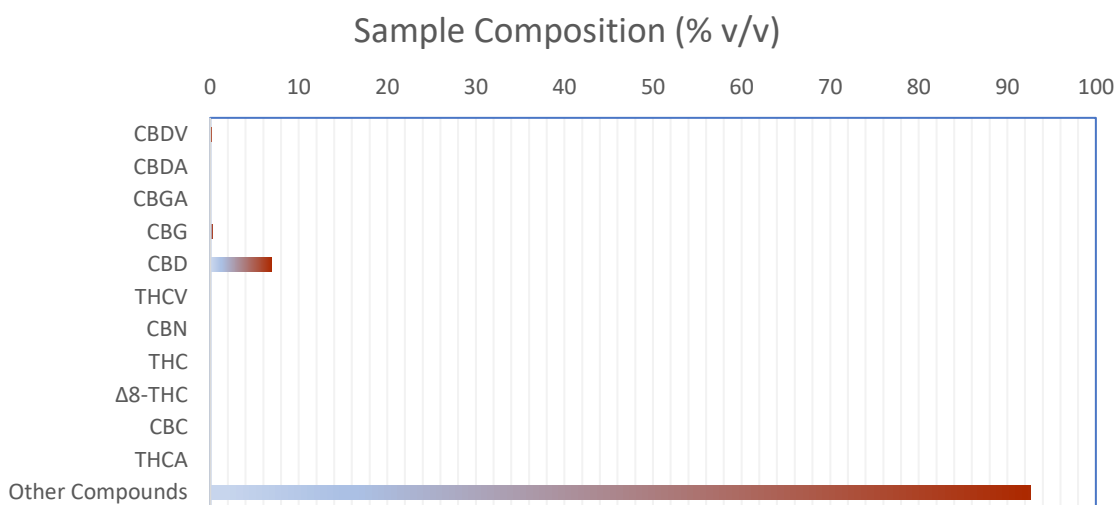
Cannabinoid (Abbreviation)	CAS Number	LoQ (µg/mL)	Target Concentration (mg/mL)	Measured Concentration (mg/mL)	PASS/FAIL
Cannabidivarin (CBDV)	24274-48-4	0.1	No Target	1.044	N/A
Cannabidiolic Acid (CBDA)	1244-58-2	0.1	No Target	0.070	N/A
Cannabigerolic Acid (CBGA)	25555-57-1	0.1	No Target	BQL	N/A
Cannabigerol (CBG)	25654-31-3	0.1	No Target	2.414	N/A
Cannabidiol (CBD)	13956-29-1	0.1	83.333	69.324	N/A
Tetrahydrocannabivarin (THCV)	1972-08-3	0.1	Legal Limit	0.258	PASS
Cannabinol (CBN)	521-35-7	0.1	Legal Limit	0.059	PASS
Δ9-Tetrahydrocannabinol (THC)	1972-08-3	0.1	Legal Limit	0.114	PASS
Δ8-Tetrahydrocannabinol (Δ8-THC)	5957-75-5	0.1	Legal Limit	BQL	PASS
Cannabichromene (CBC)	20675-51-8	0.2	No Target	BQL	N/A
Δ9-Tetrahydrocannabinolic Acid (THCA)	23978-85-0	0.2	Legal Limit	BQL	PASS

Table 1- Results.

LOQ- Limit of Quantitation.

BQL- Below Quantitation Limit

Figure 1- Sample composition



## Comments

**Acceptance Criteria-** All prohibited Cannabinoids must be below the following legal limits:

CBN, Δ8-THC and THCV : a maximum of 1mg per container each

Total THC and THCA a maximum of 1mg per container

**Conclusion-** All prohibited Cannabinoids are below the legal limit