

Certificate of Analysis

Client **Lady A**

Product **Morning Tincture
Awaken & Revive 750mg| 5%**

Volume **15 ml**

Batch **10527A-5130750/ TT0175**

Lab ID **CBD0362**

Date **05.02.2020**

Analysis by **Rita Sniolyte**

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 50 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

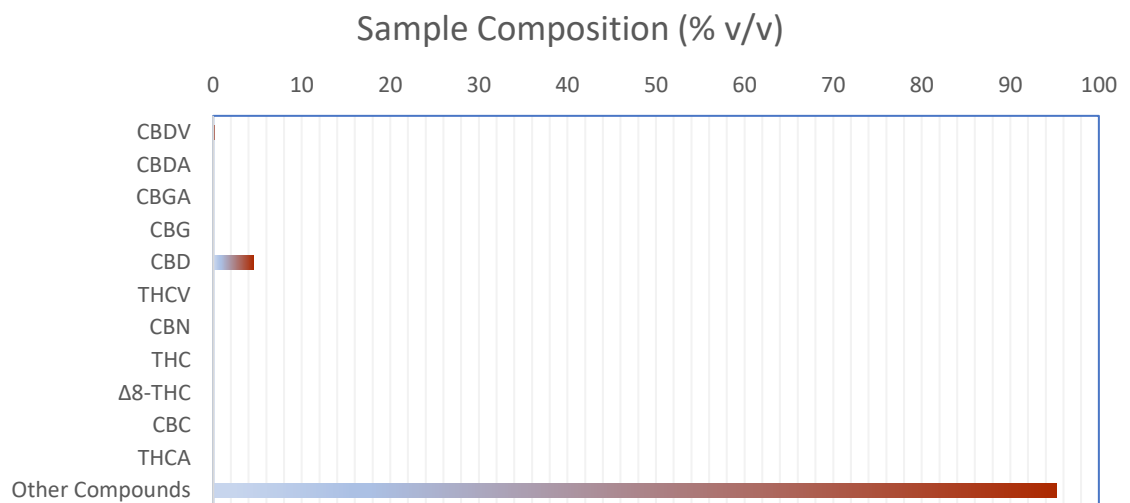
Cannabinoid (Abbreviation)	CAS Number	LoQ (µg/mL)	Target Concentration (mg/mL)	Measured Concentration (mg/mL)	PASS/FAIL
Cannabidivarin (CBDV)	24274-48-4	0.1	No Target	1.29	N/A
Cannabidiolic Acid (CBDA)	1244-58-2	0.1	No Target	0.37	N/A
Cannabigerolic Acid (CBGA)	25555-57-1	0.1	No Target	0.09	N/A
Cannabigerol (CBG)	25654-31-3	0.1	No Target	BQL	N/A
Cannabidiol (CBD)	13956-29-1	0.1	No Target	44.08	N/A
Tetrahydrocannabivarin (THCV)	1972-08-3	0.1	Legal Limit	BQL	PASS
Cannabinol (CBN)	521-35-7	0.1	Legal Limit	BQL	PASS
Δ9-Tetrahydrocannabinol (THC)	1972-08-3	0.1	Legal Limit	BQL	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

Summary- The sample passes all acceptance criteria