

**Chemical Content Analysis** 

Client Lady A

Product Daily Fix Capsules 25mg

Weight 474mg (Average weight measured)

Batch No. **LATM120**Lab ID **CBD0383**Date **03.02.2020** 

Analysis by Lawrence Theobald
Approved by Mark Portsmouth

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## **Method Summary:**

0.1g of sample was measured on a balance and extracted with Isopropyl Alcohol to give a sample at 4 mg/ml. This was then diluted further in Methanol

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.

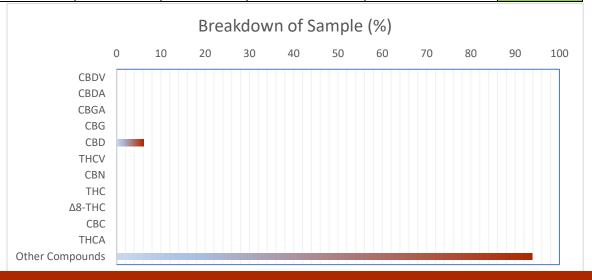
## **PASSED**

## Results

Cannabinoid Compound (Abbreviation)	CAS Number	LoQ (µg/mL)	Target Concentration (%)	Measured Concentration (%)	PASS/FAIL
Cannabidivarin (CBDV)	24274-48-4	0.1	No Target	0.04	N/A
Cannabidiolic Acid (CBDA)	1244-58-2	0.1	No Target	0.05	N/A
Cannabigerolic Acid (CBGA)	25555-57-1	0.1	No Target	BQL	N/A
Cannabigerol (CBG)	25654-31-3	0.1	No Target	BQL	N/A
Cannabidiol (CBD)	13956-29-1	0.1	No Target	6.09	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-**Proportion of sample breakdown



## **Comments**

Acceptance Criteria- All prohibited Cannabinoids below legal limits

Limits- CBN- 1mg per container, Δ8-THC- 1mg per container, THCV- 1mg per container

THC and THCA- 1mg per container combined

Due to low amount of sample supplied, testing was hampered by low sample amount. For further analysis, more sample will be required to ensure the testing is more accurate

Summary- All prohibited Cannabinoids are below legal limits