

Chemical Content Analysis

Client	Vilosophy
Product	V&YOU Mint Calm CBD Drops 1200mg (1)
Volume	30ml
Batch No.	11801F
Lab ID	CBD0491
Date	29.10.2020
Analysis by	Lawrence Theobald
Approved by	Mark Portsmouth

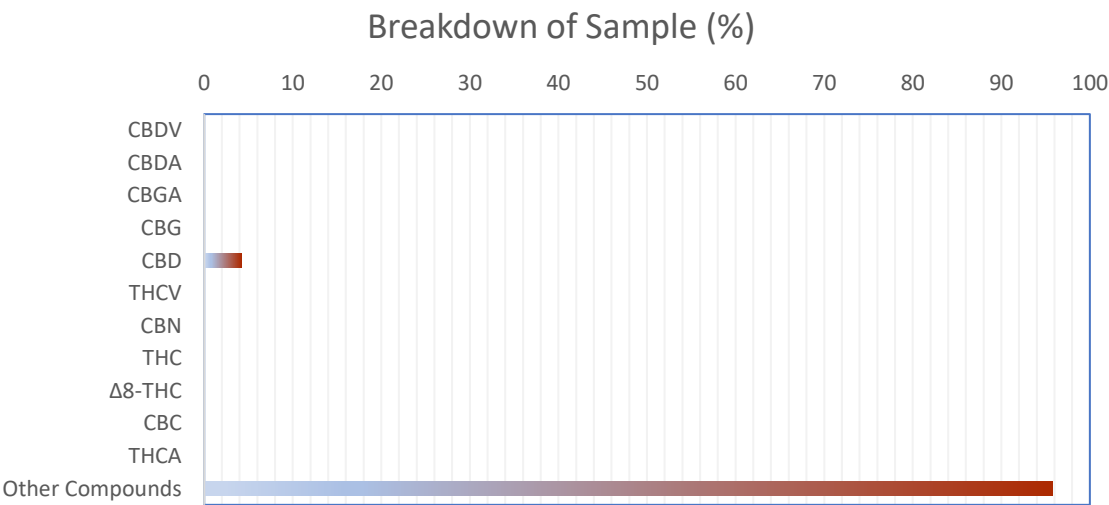
PASSED

Results

Cannabinoid Compound (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	0.1136	N/A
Cannabidiolic Acid (CBDA)	1244-58-2	0.1	No Target	0.0807	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	40	41.7880	PASS
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

Sample 1- This sample was taken at the start of the production run

Acceptance Criteria- All prohibited Cannabinoids below legal limits, CBD and CBDA content ±5% of expected dosage. 1200mg of CBD in a 30ml container is equivalent to 40 mg/ml

Limits- CBN- 1mg per container, Δ8-THC- 1mg per container, THCV- 1mg per container
THC and THCA- 1mg per container combined

Summary- All prohibited Cannabinoids are below legal limits and CBD is within acceptance criteria