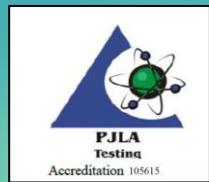




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# Certificate of Analysis

## Issued to:

**ISSUED TO: CBD Calm, 25 Dolphin Street, Manchester, Greater Manchester, M12 6BG, United Kingdom**

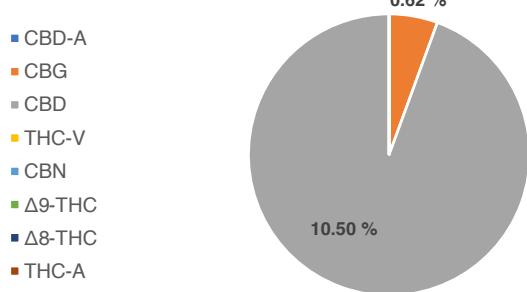
## Sample details

DATE RECEIVED	6-Jun-22	PRODUCT NO.	N/A
SAMPLE TYPE/DESCRIPTION	CBD Calm 1500mg/15ml	BATCH NO	205103
ACUTUS SAMPLE NO.	S06805	DATE TESTED STARTED	6-Jun-22
PERFORMED BY	Shireen Everitt	DATE TESTING COMPLETE	6-Jun-22

## Certificate no: COA-CBD-720 V 1.0

All analyses were performed using the High-Performance Liquid Chromatographic (HPLC) method SOP/LAB/0033 V5.0 and quantification of Cannabinoids carried out using a certified reference standard. Note: This method is not an ISO standard test method.

## Cannabinoid profile



Compound	Result (%)	Result (mg/ml)
Cannabidiolic acid (CBD-A)	N.D.	N.D.
Cannabigerol (CBG)	0.62	5.95
Cannabidiol (CBD)	10.50	100.12
Tetrahydrocannabivarin (THC-V)	N.D.	N.D.
Cannabinol (CBN)	N.D.	N.D.
Delta-9-Tetrahydrocannabinol (Δ9-THC)	N.D.	N.D.
Delta-8-Tetrahydrocannabinol (Δ8-THC)	N.D.	N.D.
Tetrahydrocannabinolic acid (THC-A)	N.D.	N.D.
<b>Total Cannabinoids</b>	<b>11.12%</b>	<b>106.07 mg/ml</b>
Total Potential THC <sup>*</sup>	0.00%	0 mg/ml
Total Potential CBD <sup>**</sup>	10.50%	100.12 mg/ml

LOQ = 0.2  $\mu$ g/ml

N.D. = Not Detected

% = % (w/w) = Percent (Weight of Analyte / Weight of Product)

\* Total Cannabinoids result reflects the absolute sum of all cannabinoids detected

\*\* Total Potential THC/CBD is calculated using the following formulas to take into account the loss of carbonyl group during decarboxylation step

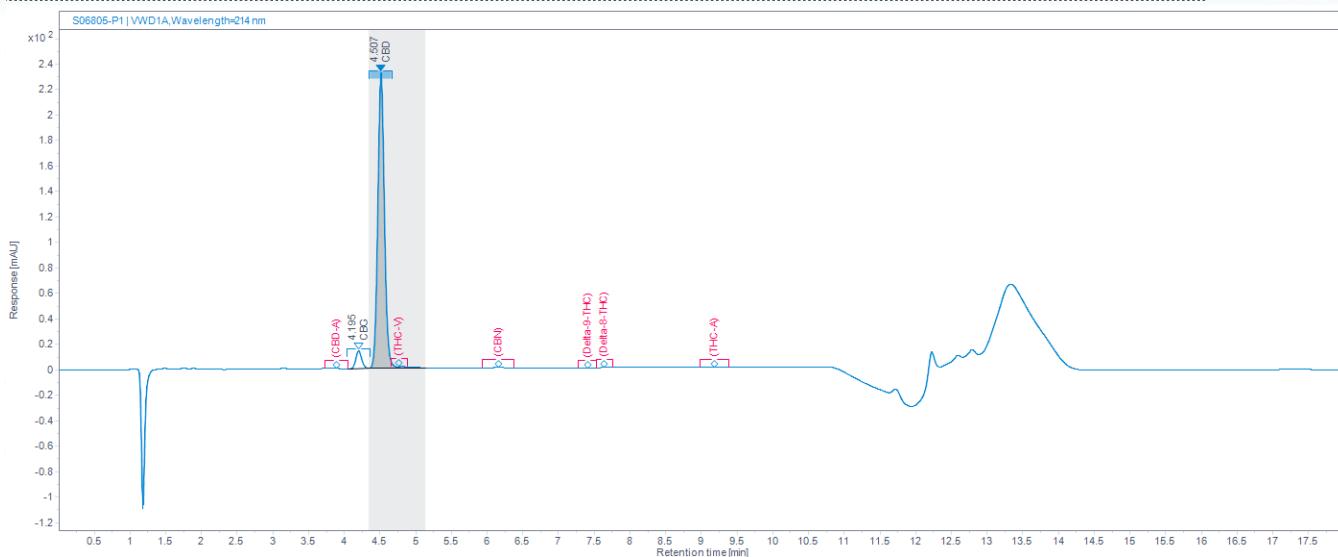
Total THC = Δ9-THC + (THC-A \* (0.877)) and Total CBD = CBD + (CBD-A \* (0.877))



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# Certificate of Analysis

## HPLC Chromatogram



## Additional Notes

Sampling is excluded and is the responsibility of the supplier.

\*All results reported in this certificate only relate to the sample and batch tested.

Method and measurement uncertainty available upon request.

No statement of compliance with specifications is made or implied on this certificate. However, measurement results are reviewed, where applicable, to establish where any measurement result exceeded the manufacturer's specifications.

AUTHORISED BY:

Shireen Everitt

SIGNATURE:

DATE:

7-Jun-22

Signed by S-1-12-1-2299596759-1105525858-402682035-3513694014/3bd31e99-5648-4abf-a51e-3aa049736e9c

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