

# CERTIFICATE OF ANALYSIS

ISSUED TO: V2 CIGS UK, 54 BROADWAY, PETERBOROUGH, PE1 1SB



## SAMPLE DETAILS

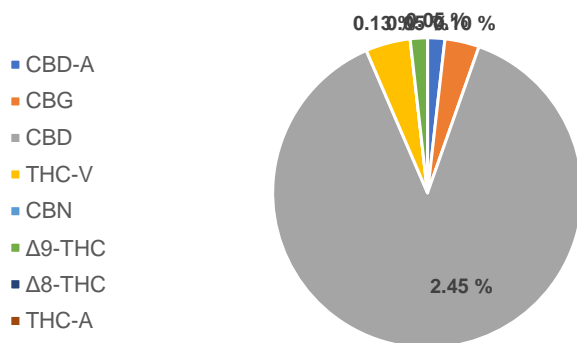
DATE RECEIVED	19-Apr-21	PRODUCT NO.	N/A
SAMPLE TYPE/DESCRIPTION	VSAVI CBD Eliquid Full Spectrum 300mg	BATCH NO	30082019
ACUTUS SAMPLE NO.	S05054	DATE TESTED STARTED	20-Apr-21
PERFORMED BY	Shireen Everitt	DATE TESTING COMPLETE	21-Apr-21

## CERTIFICATE NO: COA-CBD-435 V 1.0

All analyses were performed using the High-Performance Liquid Chromatographic (HPLC) method SOP/LAB/0038 V2.0 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)	0.05	0.54
Cannabigerol (CBG)	0.10	1.09
Cannabidiol (CBD)	2.45	26.59
Tetrahydrocannabivarin (THC-V)	0.13	1.43
Cannabinol (CBN)	N.D.	N.D.
Delta-9-Tetrahydrocannabinol ( $\Delta$ 9-THC)	< LOQ	< LOQ
Delta-8-Tetrahydrocannabinol ( $\Delta$ 8-THC)	N.D.	N.D.
Tetrahydrocannabinolic acid (THC-A)	N.D.	N.D.
<b>Total Cannabinoids</b>	<b>2.78%</b>	<b>29.71 mg/ml</b>
Total Potential THC*	0.05%	0.06 mg/ml
Total Potential CBD**	2.49%	27.06 mg/ml

LOQ = 0.2  $\mu$ g/ml

N.D. = Not Detected

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

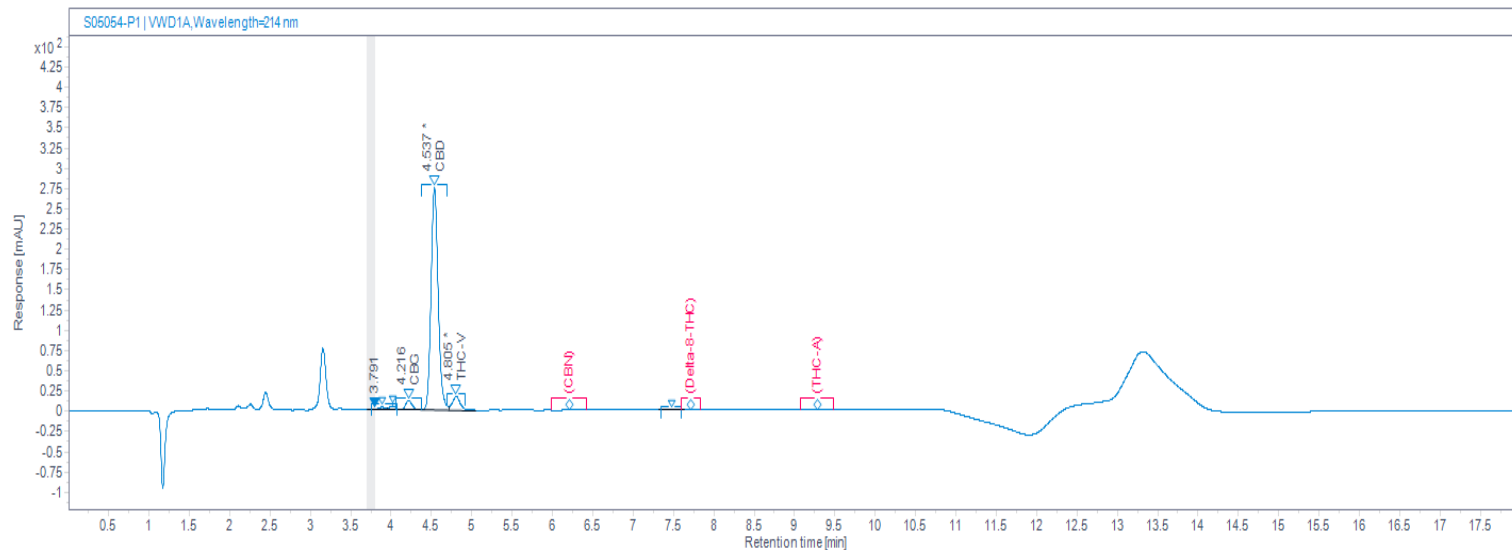
\* Total Cannabinoids result reflects the absolute sum of all cannabinoids detected

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

Total THC =  $\Delta$ 9-THC + (THC-A \* (0.877)) and Total CBD = CBD + (CBD-A \* (0.877))



## 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.

AUTHORISED BY:

Shireen Everitt

SIGNATURE:

X

DATE:

23-Apr-21

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