



ACUTUS
LABORATORIES

Certificate of Analysis

Issued to:

**ISSUED TO: Breathe International Ltd. 227 Shepherds Bush Rd, London
United Kingdom W6 7AS**

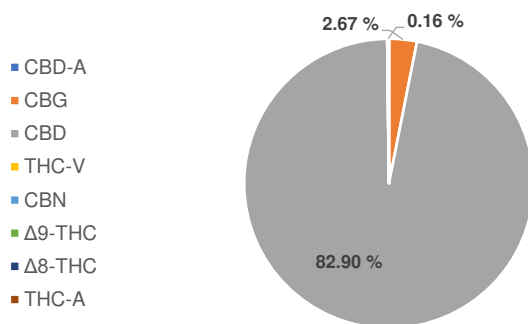
Sample details

DATE RECEIVED	14-Apr-23	PRODUCT NO.	N/A
SAMPLE TYPE/DESCRIPTION	5000mg OG Kush E-liquid	BATCH NO	DRW-040WC211
ACUTUS SAMPLE NO.	S08662	DATE TESTED STARTED	14-Apr-23
PERFORMED BY	Ryan Morrow	DATE TESTING COMPLETE	14-Apr-23

Certificate no: COA-CBD-897 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)	N.D.	N.D.
Cannabigerol (CBG)	2.67	27.33
Cannabidiol (CBD)	45.90	450.90
Tetrahydrocannabivarin (THC-V)	N.D.	N.D.
Cannabinol (CBN)	N.D.	N.D.
Delta-9-Tetrahydrocannabinol (Δ9-THC)	< LOQ	< LOQ
Delta-8-Tetrahydrocannabinol (Δ8-THC)	N.D.	N.D.
Tetrahydrocannabinolic acid (THC-A)	N.D.	N.D.
Total Cannabinoids	47.57%	478.23 mg/ml
Total Potential THC**	0.16%	1.6 mg/ml
Total Potential CBD**	45.90%	450.90 mg/ml

LOQ = 0.2 µg/ml

N.D. = Not Detected

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

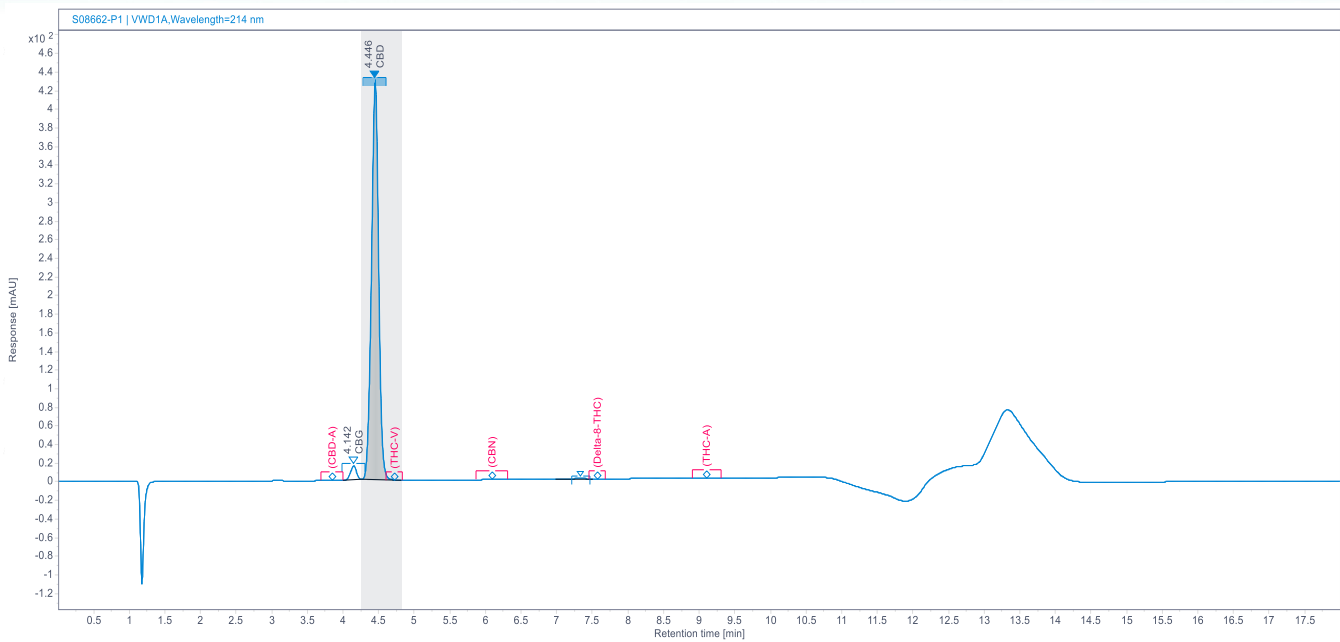
* Total Cannabinoids result reflects the absolute sum of all cannabinoids detected

** 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))

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:

Ryan Morrow

SIGNATURE:

X 

DATE:

15-Apr-23

Signed by: S-1-12-1-315006314-1134601384-3595892871-1838775116/4431998a-bdc4-41f0-9ff4-35e72e3e35e4

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