



**ACUTUS
LABORATORIES**

Certificate of Analysis

Issued to:

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

Sample details

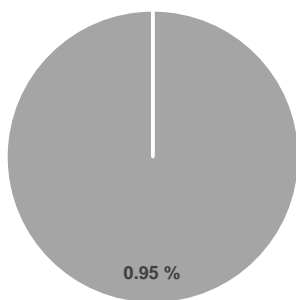
DATE RECEIVED	11-Jan-23	PRODUCT NO.	N/A
SAMPLE TYPE/DESCRIPTION	BLS Lavender CBD Lotion	BATCH NO	009766
ACUTUS SAMPLE NO.	S08080	DATE TESTED STARTED	11-Jan-23
PERFORMED BY	Shireen Everitt	DATE TESTING COMPLETE	11-Jan-23

Certificate no: COA-CBD-851 V 1.0

All analyses were performed using the High-Performance Liquid Chromatographic (HPLC) method SOP/LAB/0036 V3.0 and quantification of Cannabinoids carried out using a certified reference standard. Note: This method is not an ISO standard test method.

Cannabinoid profile

- CBD-A
- CBG
- CBD
- THC-V
- CBN
- Δ9-THC
- Δ8-THC
- THC-A



Compound	Result (%)	Result (mg/g)
Cannabidiolic acid (CBD-A)	N.D.	N.D.
Cannabigerol (CBG)	N.D.	N.D.
Cannabidiol (CBD)	0.95	9.55
Tetrahydrocannavarin (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.
Total Cannabinoids	0.95%	9.55 mg/g
Total Potential THC*	0.00%	0 mg/g
Total Potential CBD**	0.95%	9.55 mg/g

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

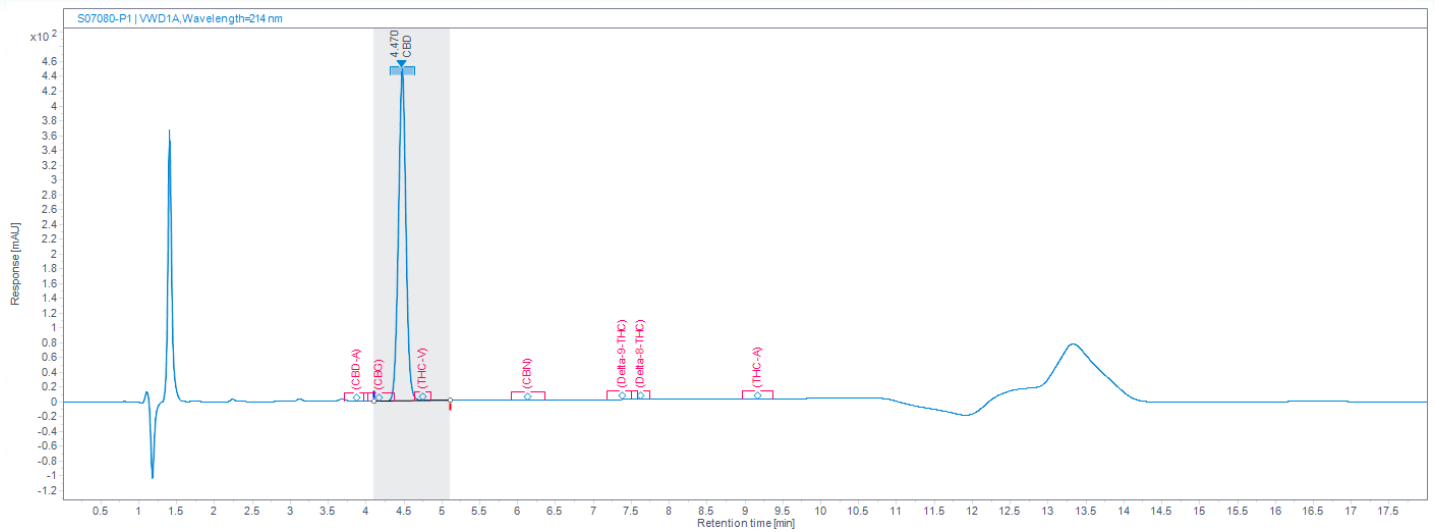
Total THC = Δ9-THC + (THC-A * (0.877)) and Total CBD = CBD + (CBD-A * (0.877))



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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:

12-Jan-23

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

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