



Certificate of Analysis

ISO9001, PS9000. In compliance with (EC) 1907/2006. (EC) 1272/2008.

Sample Name: UHEMP FS CBD OIL 25%

CLIENT: UHEMP
Eirlab CoA ID: EL27/25322

Sample ID Number: NA
Date Tested: 24.05.2022

Sample Type: Oil
Sample mass: 1ml
Batch ID: 122

Date report produced: 27.05.2022

EIRLAB SECURITY NO



Cannabinoid Test Results TEST COMPLETED

Cannabinoid profiling and analysis utilising High Performance thin-layer Chromatography (HPTLC)

Cannabinoid Summary		% (w:w)
CBD	Cannabidiol	25 %
CBDV	Cannabidivarin	0.32 %
CBDA	Cannabidiolic Acid	0.56 %
CBG	Cannabigerol	0.071%
CBN	Cannabinol	0.034 %
CBC	Cannabichromene	0.44 %
THC	Tetrahydrocannabinol	<0.20 %
THCA*	Tetrahydrocannabinolic Acid	N/A %

*THC as a sum of Δ⁹-THC and THCA

Terpene Test Results NOT TESTED

Screening and profiling for terpenes utilising Gas Chromatography

		Mg/g / %	Mg/g / %
α Pinene	0.00 / 0.000	Myrcene	0.00 / 0.000
α Phellandrene	0.00 / 0.000	3 Carene	0.00 / 0.000
α Terpinene	0.00 / 0.000	Limonene	0.00 / 0.000
Terpinolene	0.00 / 0.000	Linalool	0.00 / 0.000
Fenchol	0.00 / 0.000	Borneol	0.00 / 0.000
Terpineol	0.00 / 0.000	Geraniol	0.00 / 0.000
α Humulene	0.00 / 0.000	β Caryophyllene	0.00 / 0.000
Caryophyllene Oxide	0.00 / 0.000	α Bisabolol	0.00 / 0.000
Camphene	0.00 / 0.000	β Pinene	0.00 / 0.000
Ocimene	0.00 / 0.000	Sabinene	0.00 / 0.000
Camphor	0.00 / 0.000	Isoborneol	0.00 / 0.000
Menthol	0.00 / 0.000	α Cedrene	0.00 / 0.000
Nerolidol	0.00 / 0.000	R-(+)-Pulegone	0.00 / 0.000
Eucalyptol	0.00 / 0.000	p-Cymene	0.00 / 0.000
(-)-Isopulegol	0.00 / 0.000	Geranyl Acetate	0.00 / 0.000
Guaiol	0.00 / 0.000	Valencene	0.00 / 0.000
Phytol	0.00 / 0.000	Citronellol	0.00 / 0.000

Total Terpene Concentration Mg/g / 0.000 %

Pesticide Test Results TEST PASSED

Analyzed via AAM-008 using Agilent 1260 HPLC & 6430 MS/MS.

COMPONENT	LIMIT	STATUS	COMPONENT	LIMIT	STATUS
Acequinocyl	10.0	Pass	Imidacloprid	10.0	Pass
Pyrethrium	10.0	Pass	Spinosad	40.0	Pass
Spiromesifen	30.0	Pass	Spirotetramat	10.0	Pass
Abamectin	40.0	Pass	Bifenazate	20.0	Pass
Daminozide	10.0	Pass	Fenoxycarb	10.0	Pass
Myclobutanil	10.0	Pass	Paclbutrazol	10.0	Pass

NO PESTICIDE RESIDUES TO DISPLAY

Heavy Metal Test Results TEST PASSED

*ND - Not detected, **Codex STAN 193-1995, GB 2762, EC No. 1881/2006, FDA

COMPONENT	MASS (%)	AMOUNT (PPM)	LIMIT** (PPM)
Arsenic (As ₂ O ₃)	ND*	< 0.1	< 0.1
Cadmium (Cd)	ND*	< 0.1	< 0.1
Lead (Pb)	ND*	< 0.1	< 0.1
Mercury (Hg)	ND*	< 0.1	< 0.1
Chromium (Cr)	ND*	< 1	< 1
Tin (Sn)	ND*	< 10	< 10

NO HEAVY METALS RESIDUES TO DISPLAY

Microbiological Test Results TEST PASSED

3M Petrifilm and plate counts for microbiological contamination

Total Aerobic Plate Count	Below 1.0 x 10 ¹ cfu/g	Total Yeast and Mold	ND*
Enterobact.	ND*	Coliforms	ND*
E coli	ND*	Aspergillus	ND*

Residual Solvent Test Results NOT TESTED

Headspace-Gas Chromatography for alkane and alcohol extractions

Propane	N/A	Ethanol	N
Methanol	N/A	Isopropanol	N
Isobutane	N/A	Mercaptan	N
2,2-Dimethylbutane	N/A	2-Methylpentane	N
3-Methylpentane	N/A	Cyclohexane + Benzene	N
Isopentane	N/A	Neopentane	N
n Butane	N/A	n Heptane	N
n Hexane	N/A	n Pentane	N

EIRLAB Certification

Verified Eirlab Seal



EIRLAB SEAL & STAMP



Scan to verify at www.Eirlab.eu

Sample has been tested by EIRLAB IRELAND.

EIRLAB, 77 Sir John Rogersons Quay, Dublin 2, Republic of Ireland.

Tel: +353 (01) 6933392 support@eirlab.eu www.EIRLAB.ie



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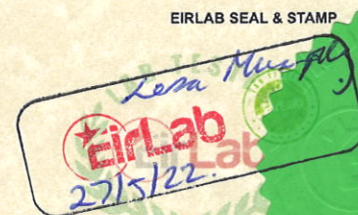
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