



Certificate of Analysis

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

Sample Name: 99.9% CBD ISOLATE
CLIENT: UHEMP
Eirlab CoA ID: EL2610321
Sample ID Number: NA
Date Tested: 27.01.2021

Sample Type: Powder
Sample mass: 1g
Batch ID: 121
Date report produced: 27.02.2021

EIRLAB SECURITY NO



Cannabinoid Test Results **TEST COMPLETED**

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

Terpene Test Results **NOT TESTED**

Screening and profiling for terpenes utilising Gas Chromatography

Cannabinoid Summary		% (w:w)	Mg/g / %		Mg/g / %	
CBD	Cannabidiol	99.634 %	α Pinene	0.00 / 0.000	Myrcene	0.00 / 0.000
CBDV	Cannabidivarin	2.45 %	α Phellandrene	0.00 / 0.000	3 Carene	0.00 / 0.000
CBDA	Cannabidiolic Acid	ND	α Terpinene	0.00 / 0.000	Limonene	0.00 / 0.000
CBG	Cannabigerol	ND	Terpinolene	0.00 / 0.000	Linalool	0.00 / 0.000
CBN	Cannabinol	ND	Fenchol	0.00 / 0.000	Borneol	0.00 / 0.000
CBC	Cannabichromene	ND	Terpineol	0.00 / 0.000	Geraniol	0.00 / 0.000
THC	Tetrahydrocannabinol	ND	α Humulene	0.00 / 0.000	β Caryophyllene	0.00 / 0.000
THCA*	Tetrahydrocannabinolic Acid	ND	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 %		

*THC as a sum of Δ^9 -THC and THCA

Pesticide Test Results **TEST PASSED**

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

COMPONENT	LIMIT	STATUS	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 (As2O3)	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/A
Methanol	N/A	Isopropanol	N/A
Isobutane	N/A	Mercaptan	N/A
2,2-Dimethylbutane	N/A	2-Methylpentane	N/A
3-Methylpentane	N/A	Cyclohexane + Benzene	N/A
Isopentane	N/A	Neopentane	N/A
n Butane	N/A	n Heptane	N/A
n Hexane	N/A	n Pentane	N/A

EIRLAB Certification

Verified EirLab Seal



Scan to verify at www.Eirlab.eu

Sample has been tested by EIRLAB IRELAND.

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