



Certificate of Analysis

Sample Name: 10mg CBD soft gels

Tested for: uhemp

EirLab CoA ID: EL25/3919

Sample ID Number: NA

Date Tested: 05.11.2018

Sample Type: Oil

Sample mass: 1 ml

Batch ID: UH/CAP10/1/18

Date report produced: 29.11.2018

EIRLAB SECURITY NO

261080

Potency Test Results TEST COMPLETED

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

Cannabinoid Summary		% (w:w)
CBD	Cannabidiol	7.3%
CBDV	Cannabidivarin	ND
CBDA	Cannabidiolic Acid	4.4%
CBG	Cannabigerol	ND
CBN	Cannabinol	ND
CBC	Cannabichromene	ND
THC	Tetrahydrocannabinol	<0.2%
THCA*	Tetrahydrocannabinolic Acid	ND
*THC as a sum of Δ^9 -THC and THCA		
TOTAL (EXPRESSED AS CBD)		11.1%

Technology we use

- High Pressure Liquid Chromatography (HPLC)
- Mass Spectrometer (MS)
- Real-Time Polymerase Chain Reaction (PCR)

Pesticide Test Results N/A

HPLC-Mass Spectrometry for compounds including pesticides, fungicides, and plant growth regulators

Acequinocyl	N/A	Imidacloprid	N/A
Pyrethrum	N/A	Spinosad	N/A
Spiromesifen	N/A	Spirotetramat	N/A
Abamectin	N/A	Bifenazate	N/A
Daminozide	N/A	Fenoxycarb	N/A
Myclobutanil	N/A	Paclobutrazol	N/A

Microbiological Test Results N/A

3M Petrifilm and plate counts for microbiological contamination

Total Aerobic Plate Count	N/A	Total Yeast and Mold	N/A
Enterobact.	N/A	Coliforms	N/A
E coli	N/A	Aspergillus	N/A

Terpene Test Results N/A

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 %

Residual Solvent Test Results N/A

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



EIRLAB SEAL & STAMP



Physical copy only

Scan to verify at www.EirLab.eu

Sample has been tested by EirLab Ireland.