



CERTIFICATE OF ANALYSIS

NAME: CBD Pain Softgels + Curcumin
TYPE: THC-free Phytocannabinoid-Rich (PCR) Softgel

BATCH No: GC/C32519-02

Date of Manufacture: 28Feb2019

Date of Analysis: 04Apr2019

Total Active Cannabinoids per Soft Gel:
26.45mg

Total Curcumin per Soft Gel: 17.15mg**

TEST ID: 7253935.0012-.0013 by Botanacor

*PCR Extract Batch CONO19-35

**Curcumin tested by ABC Test Labs #258379

POTENCY RESULTS:

Cannabinoid	Wt. (%)	(mg/g)
CBD	4.43	44.30
CBG	<0.03	<0.30
CBN	<0.03	<0.30
THC	ND	ND
CBC	<0.03	<0.30
THC-A	ND	ND
CBD-A	<0.03	<0.30
MAX THC	ND	ND
MAX CBD	4.43	44.30
TOTAL ACTIVE	4.43	44.30

ND=Not Detected using a validated high-performance liquid chromatography test method

TERPENE RESULTS*:

	Wt. (%)		Wt. (%)
β-Bisabolene	1.0-3.0	Camphene	0.1-0.2
β-Farnesene	1.0-2.0	E-Farnesene	0.1-0.2
Guaiol	0.5-2.0	Farnesol	0.1-0.2
β-Maaliene	0.5-2.0	α-Bisabolol	<0.1
Calerene	0.5-1.5	P-Cymene	<0.1
β-Caryophyllene	0.1-1.0	Linalool	<0.1
α-Humulene	0.1-1.0	Myrcene	<0.1
Cadinene	0.1-1.0	Phytol	<0.1
α-Gurjunene	0.1-0.5	Isopulegol	<0.1
d-Limonene	0.1-0.5	Terpinene	<0.1
Nerolidol	0.1-0.5	Geraniol	<0.1
α-Pinene	0.1-0.5	Myrcene	<0.1
Aristolene	0.1-0.3	γ-Terpinene	<0.1
Eucalyptol	0.1-0.2	δ-3-Carene	<0.1

RESIDUAL SOLVENTS*:

Propane	Compliant w/ USP <467>	Pentane	Compliant w/ USP <467>
Isobutane	Compliant w/ USP <467>	Isopropanol	Compliant w/ USP <467>
Butane	Compliant w/ USP <467>	Hexane	Compliant w/ USP <467>
Ethanol	Compliant w/ USP <467>	Acetone	Compliant w/ USP <467>

HEAVY METALS*:

Cadmium	Compliant w/ USP<233>
Lead	Compliant w/ USP<233>
Arsenic	Compliant w/ USP<233>
Mercury	Compliant w/ USP<233>

PESTICIDES*:

Acequinocyl	ND	Spinosad	ND
Pyrethrium	ND	Spirotetramat	ND
Spiromesifen	ND	Bifenazate	ND
Abamectin	ND	Fenoxycarb	ND
Imidacloprid	ND	Paclbutrazol	ND

ND=Not Detected at the Reporting Limit (RL)

*Terpenes, Residual Solvents, Heavy Metals & Pesticides are batch tested on raw PCR Extract prior to formulation.