

CERTIFICATE OF INTERNAL ANALYSIS

TYPE: THC-free Phytocannabinoid-Rich (PCR)
Soft Gel

BATCH No: GC2519-10

Date of Manufacture: 16Aug2019

Date of Analysis: 10Sep2019

Total Active PCR oil per Soft Gel: 25.17mg

POTENCY RESULTS:

Cannabinoid	Wt. (%)	(mg/g)
CBD	4.02	40.2
CBG	<0.03	<0.3
CBN	<0.03	<0.3
THC	ND**	ND**
CBC	<0.03	<0.3
THC-A	ND**	ND**
CBD-A	<0.03	<0.3
CBDV	<0.03	<0.3
THCV	ND**	ND**
MAX THC	ND**	ND**
MAX CBD	4.02	40.2
TOTAL ACTIVE	4.02	40.2

Residual Solvents*:

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

Heavy Metals*:

Cadmium	Compliant with USP<2232>
Lead	Compliant with USP<2232>
Arsenic	Compliant with USP<2232>
Mercury	Compliant with USP<2232>

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
Calarene	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

Pesticides*:

Acequinocyl	ND***	Spinosad	ND***
Pyrethrium	ND***	Spirotetramat	ND***
Spiromesifen	ND***	Bifenazate	ND***
Abamectin	ND***	Fenoxycarb	ND***
Imidacloprid	ND***	Paclobutrazol	ND***

Test ID: 0910192M

*Batches are sent out regularly for testing, not all batches tested

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

***Pesticides are tested by a third party lab, ND = Not Detected at the Reporting Limit (RL)

Batch Release:

Chemist: Lena Johnson

Manager: Robert Haynes

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11 Sep 2019