

**CERTIFICATE OF INTERNAL ANALYSIS**
**TYPE:** THC-free Phytocannabinoid-Rich (PCR)

Soft Gel

**BATCH No:** GC1019-08

**Date of Manufacture:** 12Aug2019

**Date of Analysis:** 05Sep2019

**Total Active PCR oil per Soft Gel:** 9.72 mg

**POTENCY RESULTS:**

Cannabinoid	Wt. (%)	(mg/g)
CBD	1.56	15.6
CBG	< 0.03	< 0.3
CBN	< 0.03	< 0.3
THC	< 0.03	< 0.3
CBC	< 0.03	< 0.3
THC-A	< 0.03	< 0.3
CBD-A	< 0.03	< 0.3
CBDV	< 0.03	< 0.3
CBDV-A	< 0.03	< 0.3
THCV	< 0.03	< 0.3
MAX THC	< 0.03	< 0.3
MAX CBD	1.56	15.6
TOTAL ACTIVE	1.56	15.6

**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. (%)
$\beta$ -Bisabolene	1.0-3.0	Camphene	0.1-0.2
$\beta$ -Farnesene	1.0-2.0	E-Farnesene	0.1-0.2
Guaiol	0.5-2.0	Farnesol	0.1-0.2
$\beta$ -Maaliene	0.5-2.0	$\alpha$ -Bisabolol	< 0.1
Calarene	0.5-1.5	P-Cymene	< 0.1
$\beta$ -Caryophyllene	0.1-1.0	Linalool	< 0.1
$\alpha$ -Humulene	0.1-1.0	Myrcene	< 0.1
Cadinene	0.1-1.0	Phytol	< 0.1
$\alpha$ -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
$\alpha$ -Pinene	0.1-0.5	Myrcene	< 0.1
Aristolene	0.1-0.3	$\gamma$ -Terpinene	< 0.1
Eucalyptol	0.1-0.2	$\delta$ -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: 090419SA2

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

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

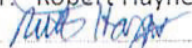
\*\*\* Pesticides are tested by a third party lab, ND = Not Detected at the Reporting Limit (RL)

**Batch Release:**

Chemist: Zosha McKinney

 11Sep2019

Manager: Robert Haynes

 11Sep2019

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