



CERTIFICATE OF INTERNAL ANALYSIS

TYPE: THC-free Phytocannabinoid-Rich (PCR)

Soft Gel

BATCH No: GC/Mel/Cham19-03A

Date of Manufacture: 15Apr2019

Date of Analysis: 23Apr2019

Total Active PCR oil per Soft Gel: 26.0 mg

Total Melatonin per Soft Gel: 1.17 mg****

POTENCY RESULTS:

Cannabinoid	Wt. (%)	(mg/g)
CBD	4.35	43.50
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	4.35	43.50
TOTAL ACTIVE	4.35	43.50

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<233>
Lead	Compliant with USP<233>
Arsenic	Compliant with USP<233>
Mercury	Compliant with USP<233>

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	0.1-0.1
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***	Paclbutrazol	ND***

Test ID: 0423195A

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

** ND = Not Detected using a validated high-performance liquid chromatography test method, LOD = 0.03%

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

**** Melatonin Tested by ABC Testing, 262385

Batch Release:

Chemist: Sophia Alires

Sophia Alires 24Apr2019

Manager: Ashley Orocco

Ashley Orocco 24Apr2019

SA 24Apr2019
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