



CERTIFICATE OF INTERNAL ANALYSIS

TYPE: THC-free Phytocannabinoid-Rich (PCR)

Soft Gel

BATCH No: GC/Mel/Cham19-04

Date of Manufacture: 31May2019

Date of Analysis: 06Jun2019

Total Active PCR oil per Soft Gel: 26.44mg

Total Melatonin per Soft Gel: 1.15mg****

POTENCY RESULTS:

| Cannabinoid | Wt. (%) | (mg/g) |
|--------------|---------|--------|
| CBD | 4.28 | 42.76 |
| 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 |
| CBDV | 0.04 | 0.43 |
| THCV | ND** | ND** |
| MAX THC | ND** | ND** |
| MAX CBD | 4.32 | 43.19 |
| TOTAL ACTIVE | 4.32 | 43.19 |

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-Farnesane | 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*** |
| Pyrethrum | ND*** | Spirotetramat | ND*** |
| Spiromesifen | ND*** | Bifenazate | ND*** |
| Abamectin | ND*** | Fenoxycarb | ND*** |
| Imidacloprid | ND*** | Paclitaxel | ND*** |

Test ID: 060619SA

*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 Advanced Botanical Consulting & Testing, Inc.

Batch Release:

Chemist: Mark Sterlin

Mark Sterlin 07 JUN 2019

Manager: Ashley Orosco

Ashley Orosco 07 JUN 2019

COPY

10 Jun 2019
MCS