



CERTIFICATE OF QUALITY ASSURANCE

PRODUCT NAME: THC-Free Phytocannabinoid-Rich Hemp Oil
PRODUCT CODE: NO-4kg-BULK
LOT NUMBER: DR052119B5 (Sales Order# PRSH-007-SN-1, Total of 4,040 g cannabinoids, Total of 4,740.7 g Oil)
OIL BATCH NUMBER: CONO19-66
DATE OF MANUFACTURE: 05May2019
Expiration date is 24 months under sealed conditions.
ACTIVE INGREDIENT: THC-Free Phytocannabinoid-Rich Hemp Oil
INACTIVE INGREDIENTS: N/A

| Attributes | Acceptance Criteria | Results | Test Method |
|---------------------|--|--|-------------|
| Appearance | Viscous Amber Oil Possible Crystal Formation | Conforms | QCU002 |
| Odor | Characteristic | Conforms | QCU002 |
| Color | Dark Amber | Conforms | QCU002 |
| Dissolution | Not cloudy or turbid, characteristic color | Conforms | QCU002 |
| Cannabinoid Content | 80% total Phytocannabinoids, THC - report results | 85.22% total Phytocannabinoids, THC Not Detected | QCU001 |
| Microbial Testing | Total Aerobic Count <2000 CFU/g Total Yeast & Mold <200 CFU/g | Conforms | USP<2021> |

| Package | Acceptance Criteria | Results |
|-------------------|--|----------|
| Primary Package | Container dedusted and wiped clean. Container caps screwed on tight | Conforms |
| Secondary Package | Carton Sturdy and clean. Sufficient cushion material exists. Carton taped on all sides | Conforms |

Note: When sampling, manufacturing, or formulating with this oil, the oil MUST first be heated and liquefied at 70-75°C and mixed thoroughly. Attempting to sample the oil when it is in a semi-solid state will not result in accurate analytical results.

Storage: Room Temperature, Protect from Light

Prepared by: Mohamed M. Alsharif

Reviewed by: Joselle Munoz

This product is not intended to diagnose, treat, cure, or prevent any disease and has not been evaluated by the FDA.



NATURAL

CERTIFICATE OF INTERNAL ANALYSIS

TYPE: Phytocannabinoid-Rich Hemp Oil/ THC-free

BATCH No: CONO19-66

Date of Manufacture: 05May2019

Date of Analysis: 07May2019

POTENCY RESULTS:

| Cannabinoid | Wt. (%) | (mg/g) |
|--------------|---------|--------|
| CBD | 85.22 | 852.24 |
| 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 | 1.14 | 11.38 |
| THCV | ND** | ND** |
| MAX THC | ND** | ND** |
| MAX CBD | 85.22 | 852.24 |
| TOTAL ACTIVE | 86.36 | 863.62 |

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 | 0.1-0.2 |
| 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*** | Paclobutrazol | ND*** |

Test ID: 050619SA

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

** ND = Not Detected using a validated 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: Ashley Orosco

Lena Johnson 07May2019

Ashley Orosco 07May2019

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07May2019