



HOUSE OF OILWORX

CERTIFICATE OF QUALITY ASSURANCE

PRODUCT NAME: THC-Free Phytocannabinoid-Rich Hemp Oil Tinctures

PRODUCT CODE: T-NO-500mg/1oz-MI-STD-BU

LOT NUMBER: MRV121918T1

OIL BATCH NUMBER: CONO18-94

DATE OF MANUFACTURE: 19Dec2018

Expiration date is 18 months under sealed conditions.

ACTIVE INGREDIENTS: THC-Free Phytocannabinoid-Rich Hemp Oil

INACTIVE INGREDIENTS: Hemp Seed Oil, Grape Seed Oil, Peppermint Oil, Stevia

| Attributes | Acceptance Criteria | Results | Test Method |
|---------------------|---|---|-------------|
| Appearance | Thin Oil | Conforms | QCU002 |
| Odor | Characteristic | Conforms | QCU002 |
| Color | Yellow-Green | Conforms | QCU002 |
| Cannabinoid Content | 95 - 110% of target concentration, THC - Report results | 500 mg total Phytocannabinoids per 1 oz THC Not Detected | QCU001 |

| 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 |



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CERTIFICATE OF INTERNAL ANALYSIS

TYPE: Phytocannabinoid-Rich Hemp Oil/ THC-free **TERPENE RESULTS*:**

BATCH No: CONO18-94

Date of Manufacture: 17Dec2018

Date of Analysis: 17Dec2018

POTENCY RESULTS:

| Cannabinoid | Wt. (%) | (mg/g) |
|--------------|---------|--------|
| CBD | 91.57 | 915.73 |
| CBG | ND** | ND** |
| CBN | ND** | ND** |
| THC | ND** | ND** |
| CBC | ND** | ND** |
| THC-A | ND** | ND** |
| CBD-A | ND** | ND** |
| MAX THC | ND** | ND** |
| MAX CBD | 91.57 | 915.73 |
| TOTAL ACTIVE | 91.57 | 915.73 |

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> |

| | 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: 121718KP

*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)

SPECIAL NOTE: Process enhancement has recently been implemented to remove excess pigmentation from the oil due to customer requests. While the color of the future oil batches will be golden to light amber, its composition and the full spectrum characteristics remain unchanged.