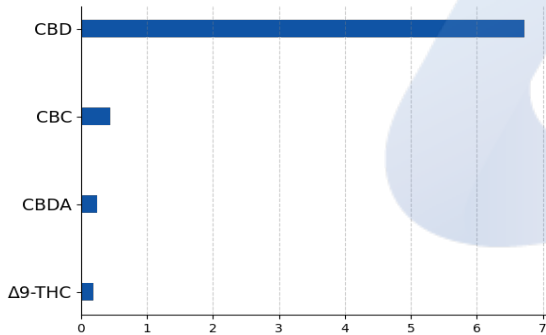
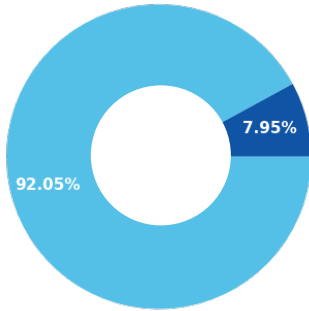


Raspberry Extra Strength Tincture

| | | | | | |
|---------------------|------------|------------------|------------|-------------------|------------------------|
| Batch ID: | 22T2093006 | Received: | 07/12/2022 | Analysis: | 18 Cannabinoid Potency |
| Sample Type: | Tincture | Analyzed: | 07/14/2022 | Method: | 2021.18P.01 |
| | | Test ID: | 4351 | Equipment: | UHPLC |

CANNABINOID PROFILE
TOTAL CANNABINOID CONTENT


| Cannabinoid | LOD (%) | LOQ (%) | Result (%) | Result (mg/g) |
|------------------------------------|----------|----------|----------------------|---------------|
| Cannabidiol (CBD) | 4.29e-05 | 1.30e-04 | 6.72 ± 0.18 | 67.25 |
| Cannabigerol (CBG) | 4.11e-05 | 1.25e-04 | 0.15 ± 0.0040 | 1.49 |
| Δ9-Tetrahydrocannabinol (Δ9-THC) | 7.72e-05 | 2.34e-04 | 0.18 ± 0.0048 | 1.79 |
| Cannabicitran (CBT) | 3.95e-05 | 1.20e-04 | 0.06 ± 0.0017 | 0.63 |
| Cannabichromene (CBC) | 6.99e-05 | 2.12e-04 | 0.44 ± 0.012 | 4.44 |
| Cannabinol (CBN) | 3.93e-05 | 1.19e-04 | ND | ND |
| Cannabicyclol (CBL) | 4.58e-05 | 1.39e-04 | ND | ND |
| Cannabicyclol acid (CBLA) | 4.00e-05 | 1.21e-04 | ND | ND |
| Tetrahydrocannavarin (THCV) | 4.04e-05 | 1.23e-04 | ND | ND |
| Δ8-Tetrahydrocannabinol (Δ8-THC) | 4.73e-05 | 1.43e-04 | ND | ND |
| Cannabinolic (CBNA) | 4.70e-05 | 1.42e-04 | ND | ND |
| Tetrahydrocannavarin Acid (THCVA) | 3.66e-05 | 1.11e-04 | ND | ND |
| Cannabigerolic acid (CBGA) | 3.98e-05 | 1.21e-04 | ND | ND |
| Cannabidiolic acid (CBDA) | 4.15e-05 | 1.26e-04 | 0.24 ± 0.0064 | 2.39 |
| Cannabidivarin (CBDV) | 3.97e-05 | 1.20e-04 | 0.15 ± 0.0040 | 1.49 |
| Tetrahydrocannabinolic Acid (THCA) | 3.86e-05 | 1.17e-04 | ND | ND |
| Cannabichromenic acid (CBCA) | 3.99e-05 | 1.21e-04 | ND | ND |
| Cannabidivarinic Acid (CBDVA) | 3.99e-05 | 1.21e-04 | ND | ND |
| Total Cannabinoid** | | | 7.95 | 79.48 |
| Total Potential THC* | | | 0.18 ± 0.0048 | 1.79 |
| Total Potential CBD* | | | 6.93 ± 0.19 | 69.34 |
| Total Potential CBG* | | | 0.15 ± 0.0040 | 1.49 |

* Total Potential THC/CBD/CBG is calculated using the following formulas to consider the loss of a carboxyl group during decarboxylation step.

* Total THC = THC + (THCa *(0.877)) and Total CBD = CBD + (CBDA *(0.877)) and Total CBG = CBG + (CBGa*(0.877))

** Total Cannabinoids result reflects the absolute sum of all cannabinoids detected.

% = % (w/w) = Percent (Weight of Analyte / Weight of Product)

REMARKS

Passed visual inspection for particulates, mold, mildew, and other foreign substances.

FINAL AUTHORIZATION


Alex Bujanow, Microbiologist
07/14/2022 01:48 PM

ANALYZED BY/DATE



Logan Cline, Director of Analytical Development
07/14/2022 03:24 PM

AUTHORIZED BY/DATE



John Reser, Quality Analyst
07/14/2022 03:25 PM

RELEASED BY/DATE

Laboratory results are based on the sample submitted to Minova Laboratories in the condition it was received. Minova Laboratories warrants that all analyses performed are in accordance with ISO/IEC 17025:2017. All data is generated using NIST traceable reference material and all reports are produced with the highest regard for scientific integrity. Reports can only be reproduced with the written consent of Minova Laboratories.

Raspberry Extra Strength Tincture

| | | | | | |
|---------------------|------------|------------------|------------|-------------------|-------------------|
| Batch ID: | 22T2093006 | Received: | 07/12/2022 | Analysis: | Residual Solvents |
| Sample Type: | Tincture | Analyzed: | 07/19/2022 | Method: | 2021.RS.01 |
| | | Test ID: | 4352 | Equipment: | GCMS |

RESIDUAL SOLVENTS

| SOLVENT | REPORTABLE RANGE | RESULT (ppm) |
|-------------------|------------------|--------------|
| Acetone | 100 - 1000 | *ND |
| Acetonitrile | 100 - 1000 | *ND |
| Benzene | 0.2 - 4 | *ND |
| Butanes | 100 - 1000 | *ND |
| Ethanol | 100 - 1000 | *ND |
| Ethyl Acetate | 100 - 1000 | *ND |
| Heptane | 100 - 1000 | *ND |
| Hexanes | 6 - 120 | *ND |
| Isopropyl Alcohol | 100 - 1000 | *ND |
| Methanol | 100 - 1000 | *ND |
| Pentanes | 100 - 1000 | *ND |
| Propane | 100 - 1000 | *ND |
| Toluene | 18 - 360 | *ND |
| Xylenes | 43 - 860 | *ND |

*ND = Below Reportable Range

REMARKS

Passed visual inspection for particulates, mold, mildew, and other foreign substances.

FINAL AUTHORIZATION


 Alex Bujanow, Microbiologist
 07/19/2022 03:19 PM

ANALYZED BY/DATE


 Logan Cline, Director of Analytical Development
 07/19/2022 03:55 PM

AUTHORIZED BY/DATE


 John Reser, Quality Analyst
 07/19/2022 03:56 PM

RELEASED BY/DATE

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Raspberry Extra Strength Tincture

| | | |
|------------------------------|-----------------------------|---|
| Batch ID: 22T2093006 | Received: 07/12/2022 | Analysis: Quantitative Microbial Panel - CO Compliance |
| Sample Type: Tincture | Analyzed: 07/21/2022 | Method: 2022.QMP.01 |
| | Test ID: 4353 | Equipment: qPCR + Culture Plating |

QUANTITATIVE MICROBIAL PANEL - CO COMPLIANCE

| CONTAMINANT | METHOD | LOD | QUANTITATIVE RANGE | RESULT |
|---------------------------|-----------------|---------|--------------------|--------|
| Total Yeast and Mold | Culture Plating | 1.0E+02 | 1.0E+03-1.0E+05 | ND |
| Total Aerobic Plate Count | Culture Plating | 1.0E+03 | 1.0E+04-1.0E+06 | ND |
| Total Coliforms | Culture Plating | 1.0E+02 | 1.0E+02-1.0E+04 | ND |
| Salmonella | qPCR | 1.0E+00 | Not Applicable | Absent |
| E.coli (STEC) | qPCR | 1.0E+00 | Not Applicable | Absent |

***This method is not covered under the current A2LA and CDPHE scope and is pending accreditation.*

All numerical values indicated above are reported in CFU/g.

Limit of Detection (LOD) is the lowest detectable limit of qPCR.

Quantitative Range is the LLOQ and ULOQ from plating, where quantitative results are derived.

Any value above the ULOQ will be reported as too numerous to count (TNTC). Any value below the LLOQ will be reported as below LOQ.

Values are expressed in scientific notation.

Example: 1.0E+03 = 1,000 CFU

REMARKS**FINAL AUTHORIZATION**Alex Bujanow, Microbiologist
07/21/2022 08:57 AM**ANALYZED BY/DATE**Logan Cline, Director of Analytical Development
07/21/2022 01:43 PM**AUTHORIZED BY/DATE**John Reser, Quality Analyst
07/21/2022 02:59 PM**RELEASED BY/DATE**

Laboratory results are based on the sample submitted to Minova Laboratories in the condition it was received. Minova Laboratories warrants that all analyses performed are in accordance with ISO/IEC 17025:2017. All data is generated using NIST traceable reference material and all reports are produced with the highest regard for scientific integrity. Reports can only be reproduced with the written consent of Minova Laboratories.

Product Specification

Organic Raspberry Full Spectrum Extra Strength

Product Information

| | |
|----------------------|---|
| Product | Organic Raspberry Full Spectrum Extra Strength Tincture |
| Botanical name | <i>Cannabis sativa</i> L. |
| Plant Part | Flower |
| Country of Origin | USA |
| Extraction Process | CO2 Extraction, Winterization |
| Ingredient Statement | Organic Fractionated Coconut Oil, Organic Full Spectrum Hemp Oil, Organic Natural Flavors |

Organoleptic Description

| | |
|------------|--------------------------------|
| Appearance | Light to dark amber oil liquid |
| Aroma | Typical |
| Taste | Characteristic |

Physical Characteristics

| | |
|-------------------------------------|----------|
| Cannabidiol Content (CBD): | >2,000mg |
| Tetrahydrocannabinol Content (THC): | < 0.3% |

Shelf Life

Shelf life in original glass bottle for up to 2 years.

Contamination

| | |
|-------------|--------|
| Salmonella: | Absent |
|-------------|--------|

Packaging

30ml - Gross weight 2.6oz (74g), net weight 1oz
All packaged in opaque white glass dropper bottles, Secondary packaging in cardboard boxes.
Larger quantities by arrangement

Recommended Storage Conditions

Store at ambient conditions in airtight container.

USDA Organic Certification

Raspberry Full Spectrum Extra Strength Tincture was audited by Pro-Cert Organics and is certified USDA Organic, Certificate Reg #676.

Kosher Certification

Raspberry Full Spectrum Extra Strength Tincture is certified Kosher by the Orthodox Union, UKD-ID: OUV3-IAKQ3XD.

Vegan Action Certification

Raspberry Full Spectrum Extra Strength Tincture is certified Vegan Action by the Vegan Awareness Foundation Certificate #85594160.

Name: Haley Jones

Title: Quality Manager

Date: July 8, 2022

I declare that the information given is believed to be correct as of date specified below.

Version: 1.0

Version Date: 7/8/2022