



CERTIFICATE OF ANALYSIS

PRODUCT NAME: Certified Organic CBD FS Tincture - Tropical
PRODUCT STRENGTH: 900mg
FILL LOT NUMBER: NA
TINCTURE BATCH 21179A
BEST BY DATE: 12/28/2022
HEMP EXTRACT LOT [B1211-002](#)

Click on the links to view third-party reports

Physical Attributes

| Test | Method | Specification | Results |
|-------------------------|---------|--|---------|
| Color | SOP-100 | Golden to Amber | PASS |
| Odor | SOP-100 | Coconut and hemp, tropical. | PASS |
| Appearance | SOP-100 | Golden to Amber oil in brown glass bottle with dropper. | PASS |
| Primary Package Eval. | SOP-132 | Container clean and free of filth. Container caps tight and shrink bands intact. | PASS |
| Secondary Package Eval. | SOP-132 | Labeling Compliance Checked, Cartons sturdy and clean. Sufficient cushion material exists. Box taped and secure. | PASS |

Review of Third-Party Analysis

| Panel | Method | Specification | Results* | Pass/Fail |
|---------------------------------------|---------|---|------------------|-----------|
| Potency - Total CBD | SOP-111 | 900-1,125 mg CBD LOQ**: 10 PPM† (0.001%) | 1010.4 mg | PASS |
| Potency - D9-THC | SOP-111 | LOQ: 10 PPM (0.001%-0.3%) | .12% | PASS |
| Compliant Pesticide Panel | SOP-111 | WIP-100008 : Product specification for Tinctures, Oregon Action limits apply | ND | PASS |
| Microbial - Stec E.Coli | SOP-111 | Complies with USP 61/62 | Below LOQ | PASS |
| Microbial - Salmonella | SOP-111 | Complies with USP 61/62 | Below LOQ | PASS |
| Microbial - Yeast and Mold | SOP-111 | Complies with USP 61/62 | Below LOQ | PASS |
| CA Compliant Heavy Metal Panel | SOP-111 | Arsenic (As): ≤1.5 PPM Cadmium (Cd): ≤0.5 PPM Mercury (Hg): ≤1.0 PPM Lead (Pb): ≤0.5 PPM | ND | PASS |

**Level of Quantitation, † Parts Per Million

Quality Certified

Kayla Kolber
 Kayla Kolber
 Quality Assurance Technician

07/06/2021

Date



B1211-002

7USC1639 Certificate of Analysis

sample ID 25403

Stillwater Laboratories

certificate ID OMN48

total cannabinoids 1106.8mg per 30mL

THC‡ 32.7mg CBD‡ 1010.4m

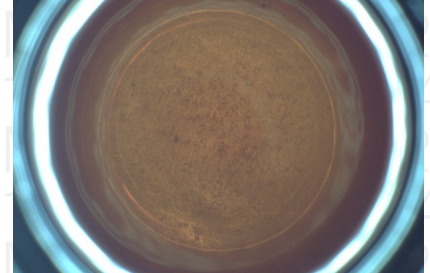
order 9236

7USC1639 Infused

analysis date 12/15/2020 4:57:23 PM

test tag 9236.1.2

sample wgt 1.0 g



Inspection MSP-7.5.1.2

DESCRIPTION: Tincture sample received in a client-labeled bottle, by commercial courier. Labeled 25403 and sample tag 9236.1.2.

Potency per 30mL

Table with columns: Compound, Amount, LOD, LOQ, error (95%CI k=2). Rows include tetrahydrocannabinolic acid (THCa), Δ9-tetrahydrocannabinol (Δ9 THC), Δ8-tetrahydrocannabinol (Δ8 THC), tetrahydrocannabivarin (THCv), cannabidiolic acid (CBDA), cannabidiol (CBD), cannabidivarin (CBDv), cannabigerolic acid (CBGa), cannabigerol (CBG), cannabinal (CBN), and cannabichromene (CBC).

‡ = decarbed NT = not tested NL = no limit, ND = not detected, LOD = detection limit , LOQ = quantitation limit

Table with columns: Microbial, Solvents, Metals, Pesticides. Each column lists various substances and their test results (PASS, limit, etc.).

SECURITY FEATURE: WATERMARK MUST MATCH CERTIFICATE ID AND ISSUE DATE

Certified by:

Signature of Kyle Larson

Kyle Larson, MSc (Biology) Deputy Director

Stillwater Laboratories Inc. MT License L00001, 7, 8 6073 US93N Suite 5 Olney MT 59927 406-881-2019

Printed 12/17/2020 3:04 PM

The data in this report is the property of and is administered by Stillwater Labs. The format, layout, and security features of this report are copyrighted by Stillwater Laboratories Inc. © 2020



ISO/IEC 17025:2017



Certificate #4961-01

https://portal.a2la.org/scopepdf/4961-01.pdf

certificate ID
1GA37

OFTT900

7USC1639 Certificate of Analysis

21179A

rec'd 6/30/2021 4:20:31 PM

order 11182



Stillwater
Laboratories



Microbial

| | MSP-7.5.1.10 | limit | LOD | LOQ | error | result |
|----------------|--------------|----------|----------|---------|-------|--------|
| E.coli | ND | OCFU | 0.010.11 | ±0.1CFU | | PASS |
| Salmonella sp. | ND | OCFU | 0.010.11 | ±0.1CFU | | PASS |
| molds | ND | 10000CFU | 1.915.81 | ±5.8CFU | | PASS |

SECURITY FEATURE: WATERMARK MUST MATCH CERTIFICATE ID AND ISSUE DATE

Certified by:



<https://customer.a2la.org/index.cfm?event=directory.detail&labPID=423635B2-5128-4C6F-871A-419DCF43B0D7>

Stillwater Laboratories Inc.
MT License L0001, L00007
6073 US93N Suite 5, Olney MT 59927
406-881-2019

INSTRUMENTS: Potency by HPLC (LC2030C-JV), solvents and terpenes by GCMS (QP2020/HS20), pesticides and mycotoxins by LCMSMS (LC8060), microbial by qPCR (AriaMx) and plating (Hardy Diagnostics), metals by ICPMS (ICPMS-2030)

• All testing was completed onsite at 6073 US93N, Olney MT • Potency (cannabinoid concentration) is calculated as: $[\text{cannabinoid}] = [\text{cannabinoid}]_{\text{HPLC}} \times \text{volume}_{\text{dilution}} / \text{M}_{\text{dry}}$ • Decarboxyated cannabinoid concentration is calculated $\text{XXX}_{\text{total}} = 0.877 \times \text{XXXa} + \text{XXX}$ • Standards are used to calibrate the resulting data and estimate error using a standard estimate of error method; LOD is the limit of detection (3.3s), LOQ is the limit of quantification (3xLOD), and experimental error is calculated from weighing, dilution, and interpolation error using the formula $s_e^2 = \sum (\partial f / \partial i)^2 s_i^2$ where i is the contributor to error. The 95% confidence range is calculated from: $(\text{concentration}) \pm t_{\text{CL},90} \times s_e$. Sampling error is not considered in error calculations. ND = not detected (< LOD), NT = not tested, NL = no limit, NA = not applicable, ‡ = decarbed

Printed 7/3/2021 12:10 PM