PRODUCT NAME:
 Organic CBD Tincture - Mint

 PRODUCT STRENGTH:
 1350mg

 TINCTURE BATCH:
 230919A

 BEST BY DATE:
 9/19/2025

 HEMP EXTRACT LOT:
 230223A

Physical Atttributes

| Test | Method | Specification | Results |
|-------------------------|----------|---|---------|
| Color | Internal | Golden to Amber | PASS |
| Odor | Internal | Characteristic - Olive and Hemp | PASS |
| Appearance | Internal | Golden to Amber oil in brown glass bottle with dropper. | PASS |
| Primary Package Eval. | Internal | Container clean and free of filth. Container caps tight and shrink bands intact | PASS |
| Secondary Package Eval. | Internal | 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 | HPLC-UV DAD | *NLT (1350 mg/bottle) | 1523mg | PASS |
| Potency - D9-THC | HPLC-UV DAD | LOQ: 10 ppm (.001-0.3%) | ND | PASS |
| Expanded Pesticide Panel | HPLC-QQQ | LOQ: Complies with CDPHE 6 CCR 1010-21 Industrial Hemp Extract | ND | PASS |
| Microbial Escherichia coli (STEC) | PCR | Complies with CDPHE 6 CCR 1010-21 - LOQ 1 CFU/25 gram | Absent | PASS |
| Microbial Salmonella | PCR | Complies with CDPHE 6 CCR 1010-21 - LOQ 1 CFU/25 gram | Absent | PASS |
| Microbial Yeast and Mold | Culture Plating | Complies with CDPHE 6 CCR 1010-21 - LOQ 10^2 CFU/gram | Below LOQ | PASS |
| Microbial Total Coliforms* | Culture Plating | Complies with CDPHE 6 CCR 1010-21 - LOQ 10^2 CFU/gram | Below LOQ | PASS |
| Microbial Total Aerobic Count* | Culture Plating | Complies with CDPHE 6 CCR 1010-21 - LOQ 10^3 CFU/gram | Below LOQ | PASS |
| Heavy Metals Panel | ICP-MS | Arsenic (As): ≤1.5 ppm Cadmium (Cd): ≤0.5 ppm Lead (Pb): ≤0.5 ppm Mercury (Hg): ≤1.5 ppm | ND | PASS |
| Mycotoxins | ICP-MS | Total Aflatoxins <20 ppb† Afltoxin B1 < 5 ppb Ochratoxin < 5ppb | ND | PASS |
| Residual Solvents | GC-HS-MSD | LOQ: Complies with CDPHE 6 CCR 1010-21 Industrial Hemp Extract | ND | PASS |

**Level of Quantitation, † Parts Per Million † Part Per Billion CFU/g=Colony Forming Units per Gram *Nothing Less Than 10^2=100 CFU 10^3=1,000 CFU

Color

10/26/2023

Quality Certified

Name

Date



1350 mg CBD Tincture- Mint

| Batch ID or Lot Number: 230919A | Test: Potency | Reported: 05Mar2023 | USDA License: N/A | |
|---------------------------------|---|-------------------------------|----------------------|--|
| Matrix: | Test ID: | Started: | Sampler ID: | |
| Concentrate | T000237151 | 03Mar2023 | N/A | |
| | Method(s): | Received: | Status: | |
| | TM14 (HPLC-DAD): Potency – Standard Cannabinoid Analysis | 01Mar2023 | Active | |

| Cannabinoids | LOD (%) | LOQ (%) | Result (%) | Result (mg/g) |
|--|----------------|----------------|---|---------------------|
| Cannabichromene (CBC) | 0.006 | 0.021 | <loq< td=""><td><loq< td=""></loq<></td></loq<> | <loq< td=""></loq<> |
| Cannabichromenic Acid (CBCA) | 0.006 | 0.020 | ND | ND |
| Cannabidiol (CBD) | 0.019 | 0.057 | 5.521 | 55.21 |
| Cannabidiolic Acid (CBDA) | 0.020 | 0.058 | ND | ND |
| Cannabidivarin (CBDV) | 0.005 | 0.013 | 0.026 | 0.26 |
| Cannabidivarinic Acid (CBDVA) | 0.008 | 0.024 | ND | ND |
| Cannabigerol (CBG) | 0.004 | 0.012 | 0.437 | 4.37 |
| Cannabigerolic Acid (CBGA) | 0.015 | 0.051 | ND | ND |
| Cannabinol (CBN) | 0.005 | 0.016 | ND | ND |
| Cannabinolic Acid (CBNA) | 0.010 | 0.035 | ND | ND |
| Delta 8-Tetrahydrocannabinol (Delta 8-THC) | 0.018 | 0.060 | ND | ND |
| Delta 9-Tetrahydrocannabinol (Delta 9-THC) | 0.016 | 0.055 | ND | ND |
| Delta 9-Tetrahydrocannabinolic Acid (THCA-A) | 0.015 | 0.049 | ND | ND |
| Tetrahydrocannabivarin (THCV) | 0.003 | 0.011 | 0.013 | 0.13 |
| Tetrahydrocannabivarinic Acid (THCVA) | 0.013 | 0.043 | ND | ND |
| Total Cannabinoids | | | 5.997 | 59.97 |
| Total Potential THC | | | ND | ND |
| Total Potential CBD | | | 5.521 | 55.21 |

Final Approval



Karen Winternheimer 05Mar2023 01:28:00 PM MST

Samantha Smill

Sam Smith 05Mar2023 01:35:00 PM MST



APPROVED BY / DATE

https://results.botanacor.com/api/v1/coas/uuid/fe547e11-eff1-46d1-b2cc-00d448c09eb5

Definitions

% = % (w/w) = Percent (weight of analyte / weight of product). ND = None Detected (defined by dynamic range of the method).

Total Potential Delta 9-THC or CBD is calculated to take into account the loss of a carboxyl group during decarboxylation step, using the following formulas: Total Potential Delta 9-THC = Delta 9-THC + (Delta 9-THCa *(0.877)) and Total CBD = CBD + (CBDa *(0.877)).

Testing results are based solely upon the sample submitted to SC Laboratories, Inc., in the condition it was received. SC Laboratories, Inc., warrants that all analytical work is conducted professionally in accordance with all applicable standard laboratory practices using validated methods. Data was generated using an unbroken chain of comparison to NIST traceable Reference Standards and Certified Reference Materials. This report may not be reproduced, except in full, without the written approval of SC Laboratories, Inc. ISO/IEC 17025:2017 Accredited by A2LA.











Cert #4329.02

CDPHE Certified fe547e11eff146d1b2cc00d448c09eb5.1





1350 mg CBD Tincture- Mint

| Batch ID or Lot Number: 230919A | Test: Heavy Metals | Reported: 06Mar2023 | USDA License: NA |
|---------------------------------|------------------------------|----------------------------|---------------------|
| Matrix: | Test ID: | Started: | Sampler ID: |
| Unit Co | T000237154 | 06Mar2023 | NA |
| | Method(s): | Received: | Status: |
| | TM19 (ICP-MS): Heavy Metals | 01Mar2023 | NA |

| Dynamic Range (ppm) | Result (ppm) | Notes | |
|---------------------|---|--|--|
| 0.04 - 3.91 | ND | | |
| 0.04 - 4.16 | ND | | |
| 0.04 - 4.28 | ND | | |
| 0.04 - 4.27 | ND | | |
| | 0.04 - 3.91 0.04 - 4.16 0.04 - 4.28 | 0.04 - 3.91 ND 0.04 - 4.16 ND 0.04 - 4.28 ND | 0.04 - 3.91 ND 0.04 - 4.16 ND 0.04 - 4.28 ND |

Final Approval

PREPARED BY / DATE

Samantha Smull

Sam Smith 06Mar2023 01:15:00 PM MST

5:00 PM MST

Karen Winternheimer 06Mar2023 01:20:00 PM MST

APPROVED BY / DATE

https://results.botanacor.com/api/v1/coas/uuid/a3fb308c-7b70-427c-b243-6008479d4968

Definitions

ND = None Detected (defined by dynamic range of the method)
Dynamic Range = Limit of Quantitation (LOQ) through Upper Limit of Method Range

Testing results are based solely upon the sample submitted to SC Laboratories, Inc., in the condition it was received. SC Laboratories, Inc., warrants that all analytical work is conducted professionally in accordance with all applicable standard laboratory practices using validated methods. Data was generated using an unbroken chain of comparison to NIST traceable Reference Standards and Certified Reference Materials. This report may not be reproduced, except in full, without the written approval of SC Laboratories, Inc. ISO/IEC 17025:2017 Accredited by A2LA.











Cert #4329.02

CDPHE Certified a3fb308c7b70427cb2436008479d4968.1



1350 mg CBD Tincture- Mint

| Batch ID or Lot Number: 230919A | Test: | Reported: | USDA License: |
|---------------------------------|---------------------------------|------------------|---------------|
| | Residual Solvents | 05Mar2023 | N/A |
| Matrix: | Test ID: | Started: | Sampler ID: |
| Concentrate | T000237155 | 03Mar2023 | N/A |
| | Method(s): | Received: | Status: |
| | TM04 (GC-MS): Residual Solvents | 01Mar2023 | Active |

| Residual Solvents | Dynamic Range (ppm) | Result (ppm) | Not |
|-------------------------------|---------------------|--------------|-----|
| Propane | 110 - 2205 | ND | |
| Butanes (Isobutane, n-Butane) | 226 - 4521 | ND | |
| Methanol | 67 - 1336 | ND | |
| Pentane | 111 - 2213 | ND | |
| Ethanol | 109 - 2171 | ND | |
| Acetone | 110 - 2199 | ND | |
| Isopropyl Alcohol | 112 - 2248 | ND | |
| Hexane | 7 - 133 | ND | |
| Ethyl Acetate | 113 - 2253 | ND | |
| Benzene | 0.2 - 4.4 | ND | |
| Heptanes | 111 - 2219 | ND | |
| Toluene | 20 - 393 | ND | |
| Xylenes (m,p,o-Xylenes) | 144 - 2883 | ND | |
| | | | |

Final Approval



Karen Winternheimer 05Mar2023 01:55:00 PM MST

Samantha Smill

Sam Smith 05Mar2023 01:56:00 PM MST



APPROVED BY / DATE

https://results.botanacor.com/api/v1/coas/uuid/1dbbf9db-dbbd-4ccc-90ee-cce17796c30f

Definitions

ND = None Detected (defined by dynamic range of the method)
Dynamic Range = Limit of Quantitation (LOQ) through Upper Limit of Method Range

Testing results are based solely upon the sample submitted to SC Laboratories, Inc., in the condition it was received. SC Laboratories, Inc., warrants that all analytical work is conducted professionally in accordance with all applicable standard laboratory practices using validated methods. Data was generated using an unbroken chain of comparison to NIST traceable Reference Standards and Certified Reference Materials. This report may not be reproduced, except in full, without the written approval of SC Laboratories, Inc. ISO/IEC 17025:2017 Accredited by A2LA.











Cert #4329.02

CDPHE Certified 1dbbf9dbdbbd4ccc90eecce17796c30f.1



1350 mg CBD Tincture- Mint

| Batch ID or Lot Number: 230919A | Test: Pesticides | Reported: 06Mar2023 | USDA License: NA |
|---------------------------------|----------------------------|----------------------------|---------------------|
| Matrix: | Test ID: | Started: | Sampler ID: |
| Concentrate | T000237152 | 05Mar2023 | NA |
| | Method(s): | Received: | Status: |
| | TM17 (LC-QQ LC MS/MS) | 01Mar2023 | NA |

| Pesticides | Pesticides Dynamic Range (ppb) | |
|---------------------|--------------------------------|----|
| Abamectin | 312 - 2676 | ND |
| Acephate | 41 - 2833 | ND |
| Acetamiprid | 39 - 2779 | ND |
| Azoxystrobin | 43 - 2696 | ND |
| Bifenazate | 44 - 2698 | ND |
| Boscalid | 41 - 2712 | ND |
| Carbaryl | 43 - 2709 | ND |
| Carbofuran | 42 - 2706 | ND |
| Chlorantraniliprole | 40 - 2725 | ND |
| Chlorpyrifos | 60 - 2785 | ND |
| Clofentezine | 273 - 2762 | ND |
| Diazinon | 295 - 2731 | ND |
| Dichlorvos | 279 - 2810 | ND |
| Dimethoate | 40 - 2788 | ND |
| E-Fenpyroximate | 296 - 2739 | ND |
| Etofenprox | 36 - 2711 | ND |
| Etoxazole | 296 - 2711 | ND |
| Fenoxycarb | 40 - 2711 | ND |
| Fipronil | 44 - 2774 | ND |
| Flonicamid | 51 - 2765 | ND |
| Fludioxonil | 309 - 2726 | ND |
| Hexythiazox | 53 - 2723 | ND |
| Imazalil | 288 - 2728 | ND |
| Imidacloprid | 44 - 2783 | ND |
| Kresoxim-methyl | 47 - 2754 | ND |

| | Dynamic Range (ppb) | Result (ppb) |
|-----------------|----------------------------|--------------|
| Malathion | 294 - 2699 | ND |
| Metalaxyl | 45 - 2737 | ND |
| Methiocarb | 41 - 2727 | ND |
| Methomyl | 37 - 2817 | ND |
| MGK 264 1 | 155 - 1671 | ND |
| MGK 264 2 | 112 - 1145 | ND |
| Myclobutanil | 38 - 2722 | ND |
| Naled | 42 - 2749 | ND |
| Oxamyl | 39 - 2802 | ND |
| Paclobutrazol | 45 - 2659 | ND |
| Permethrin | 296 - 2719 | ND |
| Phosmet | 45 - 2702 | ND |
| Prophos | 298 - 2758 | ND |
| Propoxur | 40 - 2713 | ND |
| Pyridaben | 301 - 2724 | ND |
| Spinosad A | 33 - 2224 | ND |
| Spinosad D | 48 - 492 | ND |
| Spiromesifen | 278 - 2794 | ND |
| Spirotetramat | 279 - 2716 | ND |
| Spiroxamine 1 | 18 - 1169 | ND |
| Spiroxamine 2 | 24 - 1530 | ND |
| Tebuconazole | 294 - 2694 | ND |
| Thiacloprid | 40 - 2781 | ND |
| Thiamethoxam | 41 - 2781 | ND |
| Trifloxystrobin | 42 - 2714 | ND |

Final Approval



Sam Smith 06Mar2023 09:57:00 AM MST



Karen Winternheimer 06Mar2023 10:05:00 AM MST



PREPARED BY / DATE

https://results.botanacor.com/api/v1/coas/uuid/181e4250-a973-41c6-bb92-f7fbc6cae57a

Definitions

ND = None Detected (defined by dynamic range of the method)
Dynamic Range = Limit of Quantitation (LOQ) through Upper Limit of Method Range
ppb = Parts Per Billion

Testing results are based solely upon the sample submitted to SC Laboratories, Inc., in the condition it was received. SC Laboratories, Inc., warrants that all analytical work is conducted professionally in accordance with all applicable standard laboratory practices using validated methods. Data was generated using an unbroken chain of comparison to NIST traceable Reference Standards and Certified Reference Materials. This report may not be reproduced, except in full, without the written approval of SC Laboratories, Inc. ISO/IEC 17025:2017 Accredited by A2LA.







Cert #4329.02 181e4250a97341c6bb92f7fbc6cae57a.1



1350 mg CBD Tincture- Mint

| Batch ID or Lot Number: 230919A | Test: Mycotoxins | Reported: 09Mar2023 | USDA License: N/A |
|---------------------------------|---|----------------------------|----------------------|
| Matrix: | Test ID: | Started: | Sampler ID: |
| Concentrate | T000237156 | 08Mar2023 | N/A |
| | Method(s): | Received: | Status: |
| | TM18 (UHPLC-QQQ LCMS/MS): Mycotoxins | 01Mar2023 | Active |

| Dynamic Range (ppb) | Result (ppb) | Notes | |
|---------------------------------------|---|--|--|
| 2.22 - 130.59 | ND | N/A | |
| 0.94 - 32.44 | ND | | |
| 0.91 - 32.13 | ND | | |
| 0.91 - 32.79 | ND | | |
| 2.10 - 32.63 | ND | | |
| Total Aflatoxins (B1, B2, G1, and G2) | | | |
| | 2.22 - 130.59 0.94 - 32.44 0.91 - 32.13 0.91 - 32.79 2.10 - 32.63 | 2.22 - 130.59 ND 0.94 - 32.44 ND 0.91 - 32.13 ND 0.91 - 32.79 ND 2.10 - 32.63 ND | 2.22 - 130.59 ND 0.94 - 32.44 ND 0.91 - 32.13 ND 0.91 - 32.79 ND 2.10 - 32.63 ND |

Final Approval



Sam Smith 09Mar2023 07:45:00 AM MST

L Winternheumer
APPROVED BY / DATE

Karen Winternheimer 09Mar2023 07:48:00 AM MST



PREPARED BY / DATE

https://results.botanacor.com/api/v1/coas/uuid/0549b4de-cbc8-45be-ab22-4618a17f4166

Definitions

ND = None Detected (defined by dynamic range of the method)
Dynamic Range = Limit of Quantitation (LOQ) through Upper Limit of Method Range

Testing results are based solely upon the sample submitted to SC Laboratories, Inc., in the condition it was received. SC Laboratories, Inc., warrants that all analytical work is conducted professionally in accordance with all applicable standard laboratory practices using validated methods. Data was generated using an unbroken chain of comparison to NIST traceable Reference Standards and Certified Reference Materials. This report may not be reproduced, except in full, without the written approval of SC Laboratories, Inc. ISO/IEC 17025:2017 Accredited by A2LA.











Cert #4329.02

CDPHE Certified 0549b4decbc845beab224618a17f4166.1





1350 mg CBD Tincture- Mint

| Batch ID or Lot Number: 230919A | Test: Microbial Contaminants | Reported: 25Sep2023 | USDA License: N/A | | | |
|--|--|---------------------|----------------------|--|--|--|
| Matrix: | Test ID: | Started: | Sampler ID: | | | |
| Finished Product | T000256847 | 21Sep2023 | N/A | | | |
| | Method(s): | Received: | Status: | | | |
| | TM25 (qPCR) TM24, TM26, TM27 | 21Sep2023 | Active | | | |
| | (Culture Plating): Microbial (Colorado | | | | | |
| | Panel) | | | | | |

| Microbial | | | Quantitation | | |
|-----------------------|--------------------------|-------------------------|---|---------------|---|
| Contaminants | Method | LOD | Range | Result | Notes |
| STEC | TM25: PCR | 10 ⁰ CFU/25g | NA | Absent | Free from visual mold, mildew, and — foreign matter — |
| Salmonella | TM25: PCR | 10 ⁰ CFU/25g | NA | Absent | |
| Total Yeast and Mold* | TM24: Culture Plating | 10 ¹ CFU/g | 1.0x10 ² - 1.5x10 ⁴ | None Detected | |
| Total Aerobic Count* | TM26: Culture Plating | 10 ² CFU/g | 1.0x10 ³ - 1.5x10 ⁵ | None Detected | _ |
| Total Coliforms* | TM27: Culture Plating | 10 ¹ CFU/g | 1.0x10 ² - 1.5x10 ⁴ | None Detected | _ |

Final Approval

Part Tehm

Brett Hudson 24Sep2023 10:32:00 AM MDT Buanne Maillot

Brianne Maillot 25Sep2023 12:13:00 PM MDT



PREPARED BY / DATE

APPROVED BY / DATE

https://results.botanacor.com/api/v1/coas/uuid/c286fab2-081a-4ff3-b4ad-a6ba0045caff

Definitions

* Values recorded in scientific notation, a common microbial practice of expressing numbers that are too large to be conveniently written in decimal form. Examples: 10² = 100 CFU, 10³ = 1,000 CFU, 10⁴ = 10,000 CFU, 10⁵ = 100,000 CFU

CFU/g = Colony Forming Units per Gram, LOD = Limit of Detection

ULOQ = Upper Limit of Quantitation, LLOQ = Lower Limit of Quantitation STEC = Shiga Toxin-Producing E. coli

Testing results are based solely upon the sample submitted to SC Laboratories, Inc., in the condition it was received. SC Laboratories, Inc., warrants that all analytical work is conducted professionally in accordance with all applicable standard laboratory practices using validated methods. Data was generated using an unbroken chain of comparison to NIST traceable Reference Standards and Certified Reference Materials. This report may not be reproduced, except in full, without the written approval of SC Laboratories, Inc. ISO/IEC 17025:2017 Accredited by A2LA.











Cert #4329.02

CDPHE Certified c286fab2081a4ff3b4ada6ba0045caff.1