



**ROCKY
MOUNTAIN
CBD OIL**

CERTIFICATE OF COMPLIANCE

Material:

Organic Enhanced THC Non-Detect Distillate

Lot # LED-O-00111

Source Lot # LE-O-00708

Manufacture Date:

10/19/2021

Delivered Lot Testing -LED-O-00111

| Item | Result | Specification | Units | Lab/Method |
|-----------|---------------------|---------------|-------|-----------------|
| Color | Amber | NO SPEC | N/A | N/A |
| Smell | characteristic hemp | NO SPEC | N/A | N/A |
| Total CBD | 83.85% | NO SPEC | % | Botanacor/TM-14 |
| Total THC | ND | Non-Detect | % | Botanacor/TM-14 |

Source Lot Colorado Compliant Testing - LE-O-00708

| Potency | Result | Specification | Units | Lab/Method |
|--------------------------|--------|---------------|---------|-------------------|
| THC | PASS | <5% | % | Botanacor/TM14 |
| Heavy Metals | Result | Specification | Units | Lab/Method |
| Arsenic | ND | <.05 | ppb | Botanacor/TM19 |
| Cadmium | ND | <.05 | ppb | Botanacor/TM19 |
| Lead | ND | <.05 | ppb | Botanacor/TM19 |
| Mercury | ND | <.05 | ppb | Botanacor/TM19 |
| Microbial | Result | Specification | Units | Lab/Method |
| Total Aerobic Count | ND | Non-Detect | (CFU/g) | Botanacor/TM24-27 |
| Total Coliforms | ND | Non-Detect | (CFU/g) | Botanacor/TM24-27 |
| Total Yeast/Molds | ND | Non-Detect | (CFU/g) | Botanacor/TM24-27 |
| E. coli/E. coli (STEC) | Absent | Absent | (CFU/g) | Botanacor/TM24-27 |
| Salmonella | Absent | Absent | (CFU/g) | Botanacor/TM24-27 |
| Mycotoxin | Result | Specification | Units | Lab/Method |
| Ochratoxin A | ND | ND | ppb | Botanacor/TM18 |
| Aflatoxin B1, B2, G1, G2 | ND | ND | ppb | Botanacor/TM18 |
| Total Aflatoxin | ND | ND | ppb | Botanacor/TM18 |
| Residual Solvents | Result | Specification | Units | Lab/Method |
| All | ND | Non-Detect | ppb | Botanacor/TM04 |
| Pesticides | Result | Specification | Units | Lab/Method |
| All | ND | Non-Detect | ppb | Botanacor/TM17 |

Other Ingredients: None

QC Approval: 

Lot Traceability

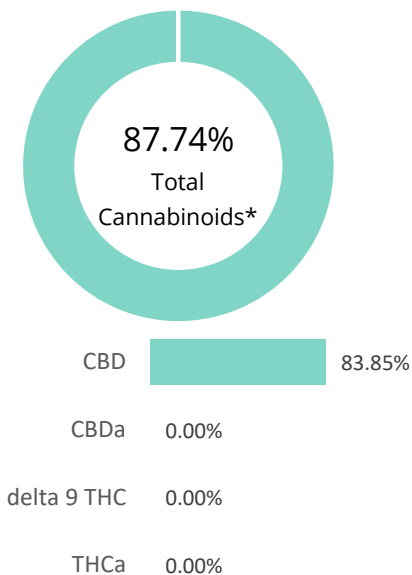
Carrier Oil Lot# None

CBD Oil Source Lot# LE-O-00708

LED-O-00111

| | | | |
|------------------|-----------------|-------------------|-----------------------|
| Batch ID: | BH-8672-11 | Test ID: | T000171538 |
| Type: | Concentrate | Submitted: | 10/22/2021 @ 10:18 AM |
| Test: | Potency | Started: | 10/22/2021 |
| Method: | TM14 (HPLC-DAD) | Reported: | 10/25/2021 |

CANNABINOID PROFILE



| Compound | LOQ (%) | Result (%) | Result (mg/g) |
|--|---------|--------------|---------------|
| Delta 9-Tetrahydrocannabinolic acid (THCA-A) | 0.10 | ND | ND |
| Delta 9-Tetrahydrocannabinol (Delta 9THC) | 0.12 | ND | ND |
| Cannabidiolic acid (CBDA) | 0.16 | ND | ND |
| Cannabidiol (CBD) | 0.15 | 83.85 | 838.5 |
| Delta 8-Tetrahydrocannabinol (Delta 8THC) | 0.13 | ND | ND |
| Cannabinolic Acid (CBNA) | 0.07 | ND | ND |
| Cannabinol (CBN) | 0.03 | 0.45 | 4.5 |
| Cannabigerolic acid (CBGA) | 0.11 | ND | ND |
| Cannabigerol (CBG) | 0.03 | 2.24 | 22.4 |
| Tetrahydrocannabivarinic Acid (THCVA) | 0.09 | ND | ND |
| Tetrahydrocannabivarin (THCV) | 0.02 | ND | ND |
| Cannabidivarinic Acid (CBDVA) | 0.07 | ND | ND |
| Cannabidivarin (CBDV) | 0.04 | ND | ND |
| Cannabichromenic Acid (CBCA) | 0.04 | ND | ND |
| Cannabichromene (CBC) | 0.05 | 1.20 | 12.0 |
| Total Cannabinoids | | 87.74 | 877.4 |
| Total Potential THC** | | ND | ND |
| Total Potential CBD** | | 83.85 | 838.5 |

NOTES:

N/A

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

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

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

$$\text{Total THC} = \text{THC} + (\text{THCa} * (0.877)) \text{ and}$$

$$\text{Total CBD} = \text{CBD} + (\text{CBDa} * (0.877))$$

ND = None Detected (Defined by Dynamic Range of the method)

FINAL APPROVAL

| | |
|---|---|
|  Sam Smith 25-Oct-2021 4:35 PM |  Rvan Weems 25-Oct-2021 4:37 PM |
| PREPARED BY / DATE | APPROVED BY / DATE |

Testing results are based solely upon the sample submitted to Botanacor Laboratories, LLC, in the condition it was received. Botanacor Laboratories, LLC 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 Botanacor Laboratories, LLC. ISO/IEC 17025:2005 Accredited A2LA Certificate Number 4329.02



Certificate #4329.02

LE-O-00708

 Prepared for:
**ROCKY MOUNTAIN
 EXTRACTION SERVICES LLC**


| | | | |
|--|-------------------------|-----------------------------|--|
| Batch ID or Lot Number: BH-8672-11 | Test: Potency | Reported: 8/12/21 | Location: 861 AUTOMATION DRIVE WINDSOR, CO 80550 |
|--|-------------------------|-----------------------------|--|


| | | | |
|------------------------|------------------------|--------------------|----------------------|
| Matrix: Concentrate | Test ID: T000155740 | Started: 8/9/21 | USDA License: N/A |
|------------------------|------------------------|--------------------|----------------------|

| | | | |
|----------------|--|------------------------------------|--------------------|
| Status: N/A | Method: TM14 (HPLC-DAD): Potency - Standard Cannabinoid Analysis (Colorado Panel) | Received: 08/05/2021 @ 09:21 AM | Sampler ID: N/A |
|----------------|--|------------------------------------|--------------------|

CANNABINOID PROFILE

| Compound | LOD (%) | LOQ (%) | Result (%) | Result (mg/g) | Notes |
|--|---------|---------|---------------|---------------|-------|
| Delta 9-Tetrahydrocannabinolic acid (THCA-A) | 0.111 | 0.335 | ND | ND | N/A |
| Delta 9-Tetrahydrocannabinol (Delta 9THC) | 0.125 | 0.378 | 2.216 | 22.16 | |
| Cannabidiolic acid (CBDA) | 0.138 | 0.406 | 0.530 | 5.30 | |
| Cannabidiol (CBD) | 0.134 | 0.396 | 65.900 | 659.00 | |
| Delta 8-Tetrahydrocannabinol (Delta 8THC) | 0.138 | 0.416 | ND | ND | |
| Cannabinolic Acid (CBNA) | 0.079 | 0.238 | ND | ND | |
| Cannabinol (CBN) | 0.036 | 0.109 | 0.067* | 0.67* | |
| Cannabigerolic acid (CBGA) | 0.116 | 0.349 | ND | ND | |
| Cannabigerol (CBG) | 0.028 | 0.084 | 1.029 | 10.29 | |
| Tetrahydrocannabivarinic Acid (THCVA) | 0.098 | 0.295 | ND | ND | |
| Tetrahydrocannabivarin (THCV) | 0.025 | 0.076 | ND | ND | |
| Cannabidivarinic Acid (CBDVA) | 0.057 | 0.169 | ND | ND | |
| Cannabidivarin (CBDV) | 0.032 | 0.094 | 0.259 | 2.59 | |
| Cannabichromenic Acid (CBCA) | 0.045 | 0.135 | ND | ND | |
| Cannabichromene (CBC) | 0.049 | 0.147 | 2.691 | 26.91 | |
| Total Cannabinoids | | | 72.692 | 726.92 | |
| Total Potential THC** | | | 2.216 | 22.16 | |
| Total Potential CBD** | | | 66.365 | 663.65 | |


 Taylor Brevik
 12-Aug-2021
 01:27 PM


 Ryan Weems
 12-Aug-21
 1:29 PM

PREPARED BY / DATE

APPROVED BY / DATE

Definitions

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

* Indicates a value below the Limit of Quantitation (LOQ) and above the Limit of Detection (LOD).

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

$$\text{Total THC} = \text{THC} + (\text{THCa} * (0.877)) \text{ and}$$

$$\text{Total CBD} = \text{CBD} + (\text{CBDa} * (0.877))$$

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

ND = None Detected (Defined by Dynamic Range of the method)

Testing results are based solely upon the sample submitted to Botanacor Laboratories, LLC, in the condition it was received. Botanacor Laboratories, LLC 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 Botanacor Laboratories, LLC.



CDPHE Certified



Certificate #4329.02


Prepared for:
ROCKY MOUNTAIN EXTRACTION SERVICES LLC

LE-O-00708

| | | | |
|--|--|------------------------------------|--|
| Batch ID or Lot Number: BH-8672-11 | Test: Metals | Reported: 8/23/21 | Location: 861 AUTOMATION DRIVE WINDSOR, CO 80550 |
| Matrix: Concentrate Co | Test ID: T000155743 | Started: 8/10/21 | USDA License: N/A |
| Status: N/A | Method: TM19 (ICP-MS); Heavy Metals (Colorado Panel) | Received: 08/05/2021 @ 09:21 AM | Sampler ID: N/A |

HEAVY METALS DETERMINATION

| Compound | Dynamic Range (ppm) | Result (ppm) | Notes |
|----------|---------------------|--------------|---|
| Arsenic | 0.045 - 4.50 | ND | Revised certificate to reflect correct Dynamic Range and Results units of measurement (ppb to ppm). ppm is the correct unit of measurement and there are no changes to numerical results. |
| Cadmium | 0.047 - 4.71 | ND | |
| Mercury | 0.045 - 4.50 | ND | |
| Lead | 0.045 - 4.49 | ND | |

 Ryan Weems
23-Aug-21
12:41 PM

PREPARED BY / DATE

 Ryan Weems
23-Aug-21
12:53 PM

APPROVED BY / DATE

Definitions

ND = None Detected (Defined by Dynamic Range of the method)

Testing results are based solely upon the sample submitted to Botanacor Laboratories, LLC, in the condition it was received. Botanacor Laboratories, LLC 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 Botanacor Laboratories, LLC.



CDPHE Certified



Certificate #4329.02

LE-O-00708

 Prepared for:
ROCKY MOUNTAIN EXTRACTION SERVICES LLC

| | | | |
|--|---|------------------------------------|--|
| Batch ID or Lot Number: BH-8672-11 | Test: Microbial Contaminants | Reported: 8/9/21 | Location: 861 AUTOMATION DRIVE WINDSOR, CO 80550 |
| Matrix: Concentrate | Test ID: T000155742 | Started: 8/5/21 | USDA License: N/A |
| Status: N/A | Methods: TM25 (qPCR) TM24, TM26, TM27(Culture Plating): Microbial (Colorado Panel) | Received: 08/05/2021 @ 09:21 AM | Sampler ID: N/A |

MICROBIAL CONTAMINANTS DETERMINATION

| Contaminant | Method | LOD | LLOQ | ULOQ | Result | Notes |
|------------------------------|------------------------|-----------------------|-----------------------|---------------------------|---------------|---|
| Total Aerobic Count* | TM-26, Culture Plating | 10 ² CFU/g | 10 ³ CFU/g | 1.5x10 ⁵ CFU/g | None Detected | Free from visual mold, mildew, and foreign matter |
| Total Coliforms* | TM-27, Culture Plating | 10 ² CFU/g | 10 ² CFU/g | 1.5x10 ⁴ CFU/g | None Detected | |
| Total Yeast and Mold* | TM-24, Culture Plating | 10 ² CFU/g | 10 ² CFU/g | 1.5x10 ⁴ CFU/g | None Detected | |
| E. coli (STEC) | TM-25, PCR | 1 CFU/25 g | NA | NA | Absent | |
| Salmonella | TM-25, PCR | 1 CFU/25 g | NA | NA | Absent | |

Brianne Maillot
 Brianne Maillot
 8/9/2021
 12:48:00 PM

Jackson Osaghae-Nosa
 Jackson Osaghae-Nosa
 8/9/2021
 2:50:00 PM

PREPARED BY / DATE

APPROVED BY / DATE

Definitions

LOD = Limit of Detection | LLOQ = Lower Limit of Quantitation | ULOQ = Upper Limit of Quantitation

 CFU/g = Colony Forming Units per Gram | STEC = Shiga Toxin-Producing *E. coli*

* 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

Testing results are based solely upon the sample submitted to Botanacor Laboratories, LLC, in the condition it was received. Botanacor Laboratories, LLC 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 Botanacor Laboratories, LLC.



CDPHE Certified



Certificate #4329.02

LE-O-00708

 Prepared for:
ROCKY MOUNTAIN EXTRACTION SERVICES LLC


| | | | |
|--|---|------------------------------------|--|
| Batch ID or Lot Number: BH-8672-11 | Test: Mycotoxins | Reported: 8/12/21 | Location: 861 AUTOMATION DRIVE WINDSOR, CO 80550 |
| Matrix: Concentrate | Test ID: T000155745 | Started: 8/11/21 | USDA License: N/A |
| Status: N/A | Method: TM18 (UHPLC-QQQ LCMS/MS): Mycotoxins (Colorado Panel) | Received: 08/05/2021 @ 09:21 AM | Sampler ID: N/A |

MYCOTOXIN DETERMINATION

| Compound | Dynamic Range (ppb) | Result (ppb) | Notes |
|--|---------------------|--------------|-------|
| Ochratoxin A | 5.1 - 135.5 | ND | N/A |
| Aflatoxin B1 | 1 - 35.1 | ND | |
| Aflatoxin B2 | 1 - 34.3 | ND | |
| Aflatoxin G1 | 0.9 - 34.5 | ND | |
| Aflatoxin G2 | 1.1 - 33.3 | ND | |
| Total Aflatoxins (B1, B2, G1, and G2) | | ND | |


 Taylor Brevik
 12-Aug-21
 2:47 PM

PREPARED BY / DATE


 Sam Smith
 12-Aug-21
 2:50 PM

APPROVED BY / DATE

Definitions

ND = None Detected (Defined by Dynamic Range of the method)

Testing results are based solely upon the sample submitted to Botanacor Laboratories, LLC, in the condition it was received. Botanacor Laboratories, LLC 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 Botanacor Laboratories, LLC.



CDPHE Certified


 ACCREDITED
 Certificate #4329.02


LE-O-00708

Prepared for:
**ROCKY MOUNTAIN EXTRACTION
SERVICES LLC**

| | | | |
|--|---|------------------------------------|--|
| Batch ID or Lot Number: BH-8672-11 | Test: Residual Solvents | Reported: 8/11/21 | Location: 861 AUTOMATION DRIVE WINDSOR, CO 80550 |
| Matrix: N/A | Test ID: T000155744 | Started: 8/10/21 | USDA License: N/A |
| Status: N/A | Methods: TM04 (GC-MS): Residual Solvents (Colorado Panel) | Received: 08/05/2021 @ 09:21 AM | Sampler ID: N/A |

RESIDUAL SOLVENTS DETERMINATION

| Solvent | Dynamic Range (ppm) | Result (ppm) | Notes |
|---|---------------------|--------------|-------|
| Propane | 73 - 1467 | *ND | |
| Butanes (Isobutane, n-Butane) | 139 - 2780 | *ND | |
| Methanol | 53 - 1066 | *ND | |
| Pentane | 77 - 1546 | *ND | |
| Ethanol | 76 - 1525 | *ND | |
| Acetone | 85 - 1694 | *ND | |
| Isopropyl Alcohol | 93 - 1859 | *ND | |
| Hexane | 5 - 105 | *ND | |
| Ethyl Acetate | 85 - 1701 | *ND | |
| Benzene | 0 - 3 | *ND | |
| Heptanes | 81 - 1630 | *ND | |
| Toluene | 15 - 308 | *ND | |
| Xylenes (m,p,o-Xylenes) | 113 - 2269 | *ND | |

 Sam Smith
11-Aug-21
1:51 PM

 Ryan Weems
11-Aug-21
1:53 PM

PREPARED BY / DATE

APPROVED BY / DATE

Definitions

* ND = None Detected (Defined by Dynamic Range of the method)

Testing results are based solely upon the sample submitted to Botanacor Laboratories, LLC, in the condition it was received. Botanacor Laboratories, LLC 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 Botanacor Laboratories, LLC.



CDPHE Certified



Certificate #4329.02

LE-O-00708

 Prepared for:
**ROCKY MOUNTAIN EXTRACTION
 SERVICES LLC**

| | | | |
|--|-----------------------------------|------------------------------------|--|
| Batch ID or Lot Number: BH-8672-11 | Test: Pesticides | Reported: 8/11/21 | Location: 861 AUTOMATION DRIVE WINDSOR, CO 80550 |
| Matrix: Concentrate | Test ID: T000155741 | Started: 8/10/21 | USDA License: N/A |
| Status: N/A | Method: TM17(LC-QQQ LC MS/MS): | Received: 08/05/2021 @ 09:21 AM | Sampler ID: N/A |

PESTICIDE DETERMINATION

| Compound | LOQ (ppm) | Result (ppm) | Compound | LOQ (ppm) | Result (ppm) | Compound | LOQ (ppm) | Result (ppm) |
|---------------------|-----------|--------------|-----------------|-----------|--------------|-----------------|-----------|--------------|
| Acephate | 54 | ND | Fenoxycarb | 54 | ND | Paclobutrazol | 54 | ND |
| Acetamiprid | 54 | ND | Fipronil | 54 | ND | Permethrin | 324 | ND |
| Avermectin | 324 | ND | Flonicamid | 54 | ND | Phosmet | 54 | ND |
| Azoxystrobin | 54 | ND | Fludioxonil | 324 | ND | Prophos | 324 | ND |
| Bifenazate | 54 | ND | Hexythiazox | 54 | ND | Propoxur | 54 | ND |
| Boscalid | 54 | ND | Imazalil | 324 | ND | Pyridaben | 324 | ND |
| Carbaryl | 54 | ND | Imidacloprid | 54 | ND | Spinosad A | 54 | ND |
| Carbofuran | 54 | ND | Kresoxim-methyl | 150 | ND | Spinosad D | 324 | ND |
| Chlorantraniliprole | 54 | ND | Malathion | 324 | ND | Spiromesifen | 324 | ND |
| Chlorpyrifos | 500 | ND | Metalaxyl | 54 | ND | Spirotetramat | 324 | ND |
| Clofentezine | 324 | ND | Methiocarb | 54 | ND | Spiroxamine 1 | 54 | ND |
| Diazinon | 324 | ND | Methomyl | 54 | ND | Spiroxamine 2 | 54 | ND |
| Dichlorvos | 324 | ND | MGK 264 1 | 324 | ND | Tebuconazole | 324 | ND |
| Dimethoate | 54 | ND | MGK 264 2 | 324 | ND | Thiacloprid | 54 | ND |
| E-Fenpyroximate | 324 | ND | Myclobutanil | 54 | ND | Thiamethoxam | 54 | ND |
| Etofenprox | 54 | ND | Naled | 54 | ND | Trifloxystrobin | 54 | ND |
| Etoxazole | 324 | ND | Oxamyl | 1500 | ND | | | |

Taylor Brevik
 Taylor Brevik
 8/11/2021
 4:08:00 PM

Sam Smith
 Sam Smith
 8/11/2021
 4:11:00 PM

PREPARED BY / DATE

APPROVED BY / DATE

Definitions

LOQ = Limit of Quantification
 ppb = Parts per Billion

Testing results are based solely upon the sample submitted to Botanacor Laboratories, LLC, in the condition it was received. Botanacor Laboratories, LLC 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 Botanacor Laboratories, LLC.



Certificate #4329.02