

prepared for: Extract Labs

3620 Walnut St. Boulder, CO 80301

| Batch ID: | 2111012601 | Received: | 1/27/2021 | Test: | Potency |
|--------------|-------------|-----------|-----------|-------|---------|
| Sample Type: | CBD Isolate | Analyzed: | 1/28/2021 | | |

CANNABINOID PROFILE

| TOTAL CANNABINOID CONTENT | Cannabinoid | LOQ (%) | Result (%) | Result (mg/g) |
|---------------------------|---|---------|------------|---------------|
| | Cannabidiol (CBD) | 0.03 | 99.46 | 994.60 |
| 0.21% | Cannabigerol (CBG) | 0.02 | 0.00 | 0.00 |
| | Δ 9-Tetrahydrocannabinol (Δ 9-THC) | 0.07 | 0.00 | 0.00 |
| | Cannabacitran (CBT) | 0.02 | 0.00 | 0.00 |
| | Cannabichromene (CBC) | 0.03 | 0.00 | 0.00 |
| | Cannabinol (CBN) | 0.02 | 0.00 | 0.00 |
| | Cannabicyclol (CBL) | 0.02 | 0.00 | 0.00 |
| 99.79 | Tetrahydrocannabivarin (THCV) | 0.05 | 0.00 | 0.00 |
| Cannabinoids Other | Δ 8-Tetrahydrocannabinol (Δ 8-THC) | 0.06 | 0.00 | 0.00 |
| | Tetrahydrocannabivarinic acid (THCVA) | 0.03 | 0.00 | 0.00 |
| | Cannabigerolic acid (CBGA) | 0.02 | 0.00 | 0.00 |
| | Cannabidiolic acid (CBDA) | 0.02 | 0.00 | 0.00 |
| | Cannabidivarin (CBDV) | 0.02 | 0.33 | 3.29 |
| CBD | Δ9-Tetrahydrocannabinolic acid (THCA) | 0.03 | 0.00 | 0.00 |
| | Cannabidivarinic Acid (CBDVA) | 0.01 | 0.00 | 0.00 |
| | Total Cannabinoids** | | 99.79 | 997.90 |
| CBDV | Total Potential ∆9-THC* | | 0.00 | 0.00 |
| V | Total Potential CBD* | | 99.46 | 994.60 |
| 0 50 100 | Total Potential CBG* | | 0.00 | 0.00 |

* 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



Laboratory results are based on the sample submitted to Extract Labs, INC, in the condition it was received. Extract Labs, INC warrants that all analyses performed were done in a professional manner in accordance with all relevant standard laboratory practices and good manufacturing practices. Extract Labs, INC is currently in the process of obtaining ISO 17025 accreditation but has not yet been obtained. All data was generated using certified reference materials and NIST traceable reference standards. Report can only be reproduced with the written consent of Extract Labs, INC.





prepared for: Extract Labs

3620 Walnut St. Boulder, CO 80301

| Batch ID: | 2111012601 | Received: | 1/27/2021 | Test: | Residual Solvents |
|---------------|-------------|------------------|-----------|--------------|--------------------------|
| Sample Type: | CBD Isolate | Analyzed: | 2/3/2021 | | |
| RESIDUAL SOLV | /ENTS | | | | |
| SOLVE | INT | REPORTABLE RANGE | | RESULT (ppm) | |
| Aceto | one | 100-1000 | | 0.00 | |
| Aceton | itrile | 100-100 | 0 | | 0.00 |
| Benzo | ene | 0.2-4 | | | 0.00 |
| Butar | nes | 100-1000 | | 0.00 | |
| Ethai | nol | 100-100 | 0 | | 0.00 |
| Ethyl Ac | cetate | 100-100 | 0 | | 0.00 |
| Hepta | ane | 100-1000 | | 0.00 | |
| Hexa | nes | 6-120 | | | 0.00 |
| lsopropyl | Alcohol | 100-100 | 0 | | 0.00 |
| Metha | anol | 100-100 | 0 | | 0.00 |
| Penta | ane | 100-100 | 0 | | 277.19 |
| Propane | | 100-100 | 0 | | 0.00 |
| Toluene | | 18-360 | | | 0.00 |
| Xylenes | | 43-860 | | | 0.00 |
| | | | | | |

REMARKS

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

3-Feb-21

FINAL AUTHORIZATION

Brian McCoy

ANALYZED BY/DATE

 $\langle \mathcal{A} \rangle$

AUTHORIZED BY / DATE

3-Feb-21

Madi S

3-Feb-21

RELEASED BY/DATE

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3620 Walnut Street Boulder, CO 80301 (303) 927-6130

Product Specification

CBD Isolate

| Produc | t Information | | | | |
|--|----------------------------------|---------------------|--|----------------|---------------------------------------|
| | Product | | CBD Isolate | | |
| | Botanical name | | Cannabis sativa L. | | |
| | Plant Part | | Flower | | |
| | Country of Origin | | USA | | |
| | Extraction Process | | CO2 Extraction, Winterization, Distillation, Isolation | | |
| | Ingredient Statement | | CO2-Ex | tracted CB | BD Isolate |
| Organo | eptic Description | | | | |
| | Appearance | | White | dry powde | r |
| | Aroma | | Typical | | |
| | Taste | | Charac | teristic | |
| Physica | al Characteristics | | | | |
| | Cannabidiol Content (C | BD): | | 98-99.9% | |
| | Tetrahydrocannabinol | Content (THC): | | 0.0% | |
| Shelf L | | | | | |
| | Shelf life in original glas | ss jar for up to 1 | year. | | |
| Packag | | | | | |
| | Glass jar, size depender | nt on individual o | order. | | |
| Recom | mended Storage Condit | ions | | | |
| | Store at ambient condi | tions in airtight o | containe | er. | |
| Kosher | Certification | | | | |
| | CBD Isolate is certified | Kosher by the O | rthodox | Union, UKI | D-ID: OUV3-5B89433. |
| GMP C | ertification | | | | |
| | This product was produ #4949. | uced in a cGMP C | Compliar | nt Facility, a | audited through Eurofins, Certificate |
| I declare that the information given is believed to be correct as of date specified below. | | | | | |
| Name: | Alyssa Rosenblum | Title: Quality N | lanager | | Date: January 7 th , 2020 |



prepared for: EXTRACT LABS 3620 Walnut Street

BOULDER, CO 80301

| KF | | | |
|-----------|--------|------------|-----------------------|
| Batch ID: | N/A | Test ID: | T000107185 |
| Туре: | Plant | Submitted: | 10/30/2020 @ 12:08 PM |
| Test: | Metals | Started: | 11/4/2020 |
| Method: | TM19 | Reported: | 11/4/2020 |

HEAVY METALS

| Analyte | Dynamic Range (ppm) | Result (ppm) |
|---------|---------------------|--------------|
| Arsenic | 0.036 - 3.56 | ND |
| Cadmium | 0.035 - 3.49 | ND |
| Mercury | 0.036 - 3.56 | ND |
| Lead | 0.034 - 3.40 | ND |

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

FINAL APPROVAL

Daniel Wantan

Daniel Weidensaul 4-Nov-2020 5:58 PM



APPROVED BY / DATE

Greg Zimpfer 4-Nov-2020 8:00 PM

PREPARED 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.



prepared for: EXTRACT LABS 3620 Walnut Street

BOULDER, CO 80301

| KF | | | |
|-----------|------------|------------|-----------------------|
| Batch ID: | | Test ID: | T000107184 |
| Туре: | Plant | Submitted: | 10/30/2020 @ 12:08 PM |
| Test: | Pesticides | Started: | 11/3/2020 |
| Method: | | Reported: | 11/4/2020 |

PESTICIDE RESIDUE

| Compound | Dynamic Range (ppb) | Result (ppb) | (|
|---------------------|---------------------|--------------|---|
| Acephate | 38 - 2235 | ND* | Ī |
| Acetamiprid | 37 - 2235 | ND* | 1 |
| Abamectin | >250 | ND* | Ī |
| Azoxystrobin | 41 - 2235 | ND* | ī |
| Bifenazate | 271 - 2235 | ND* | ī |
| Boscalid | 265 - 2235 | ND* | ī |
| Carbaryl | 38 - 2235 | ND* | ī |
| Carbofuran | 38 - 2235 | ND* | ī |
| Chlorantraniliprole | 247 - 2235 | ND* | |
| Chlorpyrifos | 273 - 2235 | ND* | |
| Clofentezine | 259 - 2235 | ND* | |
| Diazinon | 272 - 2235 | ND* | |
| Dichlorvos | >242 | ND* | |
| Dimethoate | 37 - 2235 | ND* | |
| E-Fenpyroximate | 291 - 2235 | ND* | Ī |
| Etofenprox | 43 - 2235 | ND* | Ş |
| Etoxazole | 42 - 2235 | ND* | Ş |
| Fenoxycarb | >253 | ND* | _ |
| Fipronil | 315 - 2235 | ND* | Ş |
| Flonicamid | 40 - 2235 | ND* | Ş |
| Fludioxonil | >299 | ND* | Ş |
| Hexythiazox | 297 - 2235 | ND* | - |
| Imazalil | 55 - 2235 | ND* | - |
| Imidacloprid | 39 - 2235 | ND* | - |
| Kresoxim-methyl | 246 - 2235 | ND* | - |
| | | | |

| Compound | Dynamic Range (ppb) | Result (ppb) |
|-----------------|---------------------|--------------|
| Malathion | 272 - 2235 | ND* |
| Metalaxyl | 261 - 2235 | ND* |
| Methiocarb | 38 - 2235 | ND* |
| Methomyl | 37 - 2235 | ND* |
| MGK 264 1 | 143 - 2235 | ND* |
| MGK 264 2 | 109 - 2235 | ND* |
| Myclobutanil | 39 - 2235 | ND* |
| Naled | 256 - 2235 | ND* |
| Oxamyl | 35 - 2235 | ND* |
| Paclobutrazol | 39 - 2235 | ND* |
| Permethrin | 282 - 2235 | ND* |
| Phosmet | 266 - 2235 | ND* |
| Prophos | 249 - 2235 | ND* |
| Propoxur | 38 - 2235 | ND* |
| Pyridaben | 39 - 2235 | ND* |
| Spinosad A | 38 - 2235 | ND* |
| Spinosad D | 11 - 2235 | ND* |
| Spiromesifen | >30 | ND* |
| Spirotetramat | >256 | ND* |
| Spiroxamine 1 | 15 - 2235 | ND* |
| Spiroxamine 2 | 21 - 2235 | ND* |
| Tebuconazole | 274 - 2235 | ND* |
| Thiacloprid | 37 - 2235 | ND* |
| Thiamethoxam | 36 - 2235 | ND* |
| Trifloxystrobin | 38 - 2235 | ND* |

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

N/A

FINAL APPROVAL

Tyler Wiese 4-Nov-2020 5:59 PM



Greg Zimpfer 4-Nov-2020 8:39 PM

PREPARED BY / DATE

APPROVED BY / DATE

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