

Prepared for:  
**EXTRACT LABS**

1399 Horizon Ave  
Lafayette, CO USA 80026

**Capsules: 2000mg CBD-FS**

|                                              |                                       |                             |             |
|----------------------------------------------|---------------------------------------|-----------------------------|-------------|
| Batch ID or Lot Number:<br><b>24G1011209</b> | Test, Test ID and Methods:<br>Various | Matrix:<br>Finished Product | Page 1 of 4 |
| Reported:<br><b>18Sep2024</b>                | Started:<br>18Sep2024                 | Received:<br>16Sep2024      |             |

**Heavy Metals -  
Colorado Compliance**

Test ID: T000290164

Methods: TM19 (ICP-MS): Heavy

| Metals  | Dynamic Range (ppm) | Result (ppm) | Notes |
|---------|---------------------|--------------|-------|
| Arsenic | 0.05 - 4.53         | ND           |       |
| Cadmium | 0.05 - 4.67         | ND           |       |
| Mercury | 0.05 - 4.53         | ND           |       |
| Lead    | 0.05 - 4.58         | ND           |       |

**Final Approval**

  
Judith Marquez  
18Sep2024  
02:56:00 PM MDT

PREPARED BY / DATE

  
Sam Smith  
18Sep2024  
03:11:00 PM MDT

APPROVED BY / DATE

**Microbial  
Contaminants -  
Colorado Compliance**

Test ID: T000290163

Methods: TM25 (qPCR) TM24, TM26,

TM27 (Culture Plating): Microbial

(Colorado Panel)

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

**Final Approval**

  
Nora Langer  
20Sep2024  
03:57:00 PM MDT

PREPARED BY / DATE

  
Brett Hudson  
20Sep2024  
04:01:00 PM MDT

APPROVED BY / DATE

Prepared for:  
**EXTRACT LABS**

1399 Horizon Ave  
Lafayette, CO USA 80026

**Capsules: 2000mg CBD-FS**

|                                              |                                       |                             |             |
|----------------------------------------------|---------------------------------------|-----------------------------|-------------|
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**Cannabinoids - Colorado  
Compliance**

Test ID: T000290162

Methods: TM14 (HPLC-DAD): Potency - Broad

Spectrum Analysis, 0.01% THC

|                                              | LOD (%) | LOQ (%) | Result (%)   | Result (mg/g) | Notes |
|----------------------------------------------|---------|---------|--------------|---------------|-------|
| Cannabichromene (CBC)                        | 0.028   | 0.092   | 0.101        | 1.01          |       |
| Cannabichromenic Acid (CBCA)                 | 0.026   | 0.085   | ND           | ND            |       |
| Cannabidiol (CBD)                            | 0.073   | 0.218   | 7.099        | 70.99         |       |
| Cannabidiolic Acid (CBDA)                    | 0.075   | 0.223   | ND           | ND            |       |
| Cannabidivarin (CBDV)                        | 0.017   | 0.051   | 0.084        | 0.84          |       |
| Cannabidivarinic Acid (CBDVA)                | 0.031   | 0.093   | ND           | ND            |       |
| Cannabigerol (CBG)                           | 0.016   | 0.053   | 0.175        | 1.75          |       |
| Cannabigerolic Acid (CBGA)                   | 0.067   | 0.220   | ND           | ND            |       |
| Cannabinol (CBN)                             | 0.021   | 0.069   | ND           | ND            |       |
| Cannabinolic Acid (CBNA)                     | 0.046   | 0.150   | ND           | ND            |       |
| Delta 8-Tetrahydrocannabinol (Delta 8-THC)   | 0.080   | 0.262   | ND           | ND            |       |
| Delta 9-Tetrahydrocannabinol (Delta 9-THC)   | 0.003   | 0.009   | 0.242        | 2.42          |       |
| Delta 9-Tetrahydrocannabinolic Acid (THCA-A) | 0.002   | 0.008   | ND           | ND            |       |
| Tetrahydrocannabivarin (THCV)                | 0.015   | 0.048   | ND           | ND            |       |
| Tetrahydrocannabivarinic Acid (THCVA)        | 0.057   | 0.186   | ND           | ND            |       |
| <b>Total Cannabinoids</b>                    |         |         | <b>7.701</b> | <b>77.01</b>  |       |
| Total Potential THC                          |         |         | 0.242        | 2.42          |       |
| Total Potential CBD                          |         |         | 7.099        | 70.99         |       |

**Final Approval**

  
Sam Smith  
20Sep2024  
12:20:00 PM MDT  
PREPARED BY / DATE

  
Karen Winternheimer  
20Sep2024  
12:42:00 PM MDT  
APPROVED BY / DATE

Prepared for:  
**EXTRACT LABS**

1399 Horizon Ave  
Lafayette, CO USA 80026

**Capsules: 2000mg CBD-FS**

|                                              |                                       |                             |             |
|----------------------------------------------|---------------------------------------|-----------------------------|-------------|
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| Reported:<br><b>18Sep2024</b>                | Started:<br>18Sep2024                 | Received:<br>16Sep2024      |             |

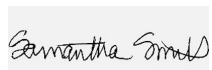
**Residual Solvents -  
Colorado Compliance**

Test ID: T000290165

Methods: TM04 (GC-MS): Residual

| Solvents                      | Dynamic Range (ppm) | Result (ppm) | Notes |
|-------------------------------|---------------------|--------------|-------|
| Propane                       | 78 - 1551           | ND           |       |
| Butanes (Isobutane, n-Butane) | 156 - 3113          | ND           |       |
| Methanol                      | 50 - 1008           | ND           |       |
| Pentane                       | 80 - 1594           | ND           |       |
| Ethanol                       | 75 - 1495           | ND           |       |
| Acetone                       | 87 - 1733           | ND           |       |
| Isopropyl Alcohol             | 84 - 1684           | ND           |       |
| Hexane                        | 6 - 110             | ND           |       |
| Ethyl Acetate                 | 87 - 1739           | ND           |       |
| Benzene                       | 0.2 - 3.5           | ND           |       |
| Heptanes                      | 85 - 1706           | ND           |       |
| Toluene                       | 15 - 304            | ND           |       |
| Xylenes (m,p,o-Xylenes)       | 104 - 2079          | ND           |       |

**Final Approval**

 Sam Smith  
20Sep2024  
03:17:00 PM MDT

PREPARED BY / DATE

 Karen Winternheimer  
20Sep2024  
03:18:00 PM MDT

APPROVED BY / DATE

Prepared for:  
**EXTRACT LABS**

1399 Horizon Ave  
Lafayette, CO USA 80026

**Capsules: 2000mg CBD-FS**

|                                              |                                       |                             |             |
|----------------------------------------------|---------------------------------------|-----------------------------|-------------|
| Batch ID or Lot Number:<br><b>24G1011209</b> | Test, Test ID and Methods:<br>Various | Matrix:<br>Finished Product | Page 4 of 4 |
| Reported:<br><b>18Sep2024</b>                | Started:<br>18Sep2024                 | Received:<br>16Sep2024      |             |

**Mycotoxins - Colorado  
Compliance**

Test ID: T000290166

Methods: TM18 (UHPLC-QQQ

LCMS/MS): Mycotoxins

|                                       | Dynamic Range (ppb) | Result (ppb) | Notes |
|---------------------------------------|---------------------|--------------|-------|
| Ochratoxin A                          | 3.61 - 127.32       | ND           | N/A   |
| Aflatoxin B1                          | 1.02 - 32.51        | ND           |       |
| Aflatoxin B2                          | 0.99 - 32.19        | ND           |       |
| Aflatoxin G1                          | 1.15 - 31.71        | ND           |       |
| Aflatoxin G2                          | 1.18 - 32.70        | ND           |       |
| Total Aflatoxins (B1, B2, G1, and G2) |                     | ND           |       |

**Final Approval**



Karen Winternheimer  
21Sep2024  
12:18:00 PM MDT

PREPARED BY / DATE



Sam Smith  
21Sep2024  
12:19:00 PM MDT

APPROVED BY / DATE



<https://results.botanacor.com/api/v1/coas/uuid/1729cd88-b3f7-425f-b40c-2079ba3ae2c0>

**Definitions**

LOD = Limit of Detection, ULOQ = Upper Limit of Quantitation, LLOQ = Lower Limit of Quantitation, PPB = Parts per Billion, % = % (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)). Fail equates to a concentration level of Delta 9-THC, on a dry weight basis, higher than 0.3 percent + or - the measurement uncertainty. Total Potential THC is calculated using the following formulas to take into account the loss of a carboxyl group during decarboxylation step. Total THC = THC + (THCa \*(0.877)). ALOQ = Above Limit Of Quantitation (defined by dynamic range of the method), CFU/g = Colony Forming Units per Gram. Values recorded in scientific notation, a common microbial practice of expressing numbers that are too large to be conveniently written in decimal form. Examples: 10<sup>2</sup> = 100 CFU, 10<sup>3</sup> = 1,000 CFU, 10<sup>4</sup> = 10,000 CFU, 10<sup>5</sup> = 100,000 CFU.

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 A2LA Cert #: 4329.02 Chemical; 4329.03 Biological. Some tests listed on this COA may not be within our scope of A2LA accreditation. Please visit [A2LA for more details](#).



Cert #4329.02

1729cd88b3f7425fb40c2079ba3ae2c0.1

**SAMPLE NAME: Capsules: 2000mg CBD-FS**

Infused, Colorado Infused

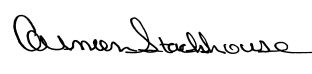
**CULTIVATOR / MANUFACTURER****Business Name:****License Number:****Address:****DISTRIBUTOR / TESTED FOR****Business Name:** Extract Labs**License Number:****Address:****SAMPLE DETAIL****Batch Number:** 24G1011209**Sample ID:** 240918N008**Date of Sampling:** 09/18/2024**Time of Sampling:** 12:12 p.m.**Sampler Name:****Sampler Company:****Date Collected:** 09/18/2024**Date Received:** 09/18/2024**Batch Size:****Sample Size:** 1.0 units**Unit Mass:****Serving Size:**Scan QR code to verify  
authenticity of results.**SAFETY ANALYSIS - SUMMARY****Pesticides: ND**

For quality assurance purposes. Not a Regulatory Hemp Lab Test Report. These results relate only to the sample included on this report. This report shall not be reproduced, except in full, without written approval of the laboratory.

**Sample Certification:** 6 CCR 1010-21 Colorado Wholesale Food, Industrial Hemp, and Shellfish Regulations; where applicable

**Decision Rule:** Statements of conformity (e.g. Pass/Fail) to specifications are made in this report without taking measurement uncertainty into account. Where statements of conformity are made in this report, the following decision rules are applied: PASS - Results within limits/specifications, FAIL - Results exceed limits/specifications.

**References:** limit of detection (LOD), limit of quantification (LOQ), not detected (ND), not tested (NT)

  
LQC verified by: Carmen Stackhouse  
Job Title: Senior Laboratory Analyst  
Date: 09/22/2024

  
Approved by: Josh Wurzer  
Job Title: Chief Compliance Officer  
Date: 09/22/2024



Pesticide Analysis

PESTICIDE TEST RESULTS - 09/22/2024 ND

Pesticide and plant growth regulator analysis utilizing high-performance liquid chromatography-mass spectrometry (HPLC-MS) or gas chromatography-mass spectrometry (GC-MS).

\*GC-MS utilized where indicated.

Method: QSP 1212 - Analysis of Pesticides and Mycotoxins by LC-MS or QSP 1213 - Analysis of Pesticides by GC-MS

| COMPOUND             | LOD/LOQ (µg/g) | MEASUREMENT UNCERTAINTY (µg/g) | RESULT (µg/g) |
|----------------------|----------------|--------------------------------|---------------|
| Abamectin            | 0.032 / 0.097  | N/A                            | ND            |
| Acephate             | 0.006 / 0.018  | N/A                            | ND            |
| Acequinocyl          | 0.009 / 0.027  | N/A                            | ND            |
| Acetamiprid          | 0.016 / 0.049  | N/A                            | ND            |
| Aldicarb             | 0.030 / 0.090  | N/A                            | ND            |
| Allethrin            | 0.030 / 0.092  | N/A                            | ND            |
| Atrazine             | 0.006 / 0.019  | N/A                            | ND            |
| Azadirachtin         | 0.082 / 0.248  | N/A                            | ND            |
| Azoxystrobin         | 0.003 / 0.009  | N/A                            | ND            |
| Benzovindiflupyr     | 0.003 / 0.009  | N/A                            | ND            |
| Bifenazate           | 0.003 / 0.009  | N/A                            | ND            |
| Bifenthrin           | 0.021 / 0.064  | N/A                            | ND            |
| Boscalid             | 0.003 / 0.009  | N/A                            | ND            |
| Buprofezin           | 0.006 / 0.019  | N/A                            | ND            |
| Captan               | 0.045 / 0.135  | N/A                            | ND            |
| Carbaryl             | 0.007 / 0.020  | N/A                            | ND            |
| Carbofuran           | 0.003 / 0.008  | N/A                            | ND            |
| Chlorantraniliprole  | 0.006 / 0.018  | N/A                            | ND            |
| Chlordane*           | 0.010 / 0.032  | N/A                            | ND            |
| Chlorfenapyr*        | 0.005 / 0.015  | N/A                            | ND            |
| Chlormequat chloride | 0.022 / 0.066  | N/A                            | ND            |
| Chlorpyrifos         | 0.013 / 0.039  | N/A                            | ND            |
| Clofentezine         | 0.003 / 0.009  | N/A                            | ND            |
| Clothianidin         | 0.008 / 0.025  | N/A                            | ND            |
| Coumaphos            | 0.003 / 0.010  | N/A                            | ND            |
| Cyantraniliprole     | 0.003 / 0.010  | N/A                            | ND            |
| Cyfluthrin           | 0.052 / 0.159  | N/A                            | ND            |
| Cypermethrin         | 0.051 / 0.153  | N/A                            | ND            |
| Cyprodinil           | 0.003 / 0.008  | N/A                            | ND            |
| Daminozide           | 0.026 / 0.077  | N/A                            | ND            |
| Deltamethrin         | 0.059 / 0.180  | N/A                            | ND            |
| Diazinon             | 0.006 / 0.017  | N/A                            | ND            |
| Dichlorvos (DDVP)    | 0.012 / 0.038  | N/A                            | ND            |
| Dimethoate           | 0.003 / 0.009  | N/A                            | ND            |
| Dimethomorph         | 0.016 / 0.050  | N/A                            | ND            |
| Dinotefuran          | 0.010 / 0.030  | N/A                            | ND            |
| Diuron               | 0.013 / 0.040  | N/A                            | ND            |
| Dodemorph            | 0.012 / 0.035  | N/A                            | ND            |
| Endosulfan sulfate   | 0.016 / 0.048  | N/A                            | ND            |
| Endosulfan-α*        | 0.004 / 0.014  | N/A                            | ND            |
| Endosulfan-β*        | 0.006 / 0.019  | N/A                            | ND            |

Continued on next page


**Pesticide Analysis** *Continued*
**PESTICIDE TEST RESULTS - 09/22/2024** *continued ND*

| COMPOUND                                   | LOD/LOQ<br>(µg/g) | MEASUREMENT<br>UNCERTAINTY (µg/g) | RESULT<br>(µg/g) |
|--------------------------------------------|-------------------|-----------------------------------|------------------|
| Ethoprophos                                | 0.003 / 0.009     | N/A                               | ND               |
| Etofenprox                                 | 0.014 / 0.042     | N/A                               | ND               |
| Etoxazole                                  | 0.007 / 0.020     | N/A                               | ND               |
| Etridiazole*                               | 0.002 / 0.005     | N/A                               | ND               |
| Fenhexamid                                 | 0.003 / 0.008     | N/A                               | ND               |
| Fenoxycarb                                 | 0.003 / 0.010     | N/A                               | ND               |
| Fenpyroximate                              | 0.007 / 0.020     | N/A                               | ND               |
| Fensulfothion                              | 0.003 / 0.010     | N/A                               | ND               |
| Fenthion                                   | 0.003 / 0.010     | N/A                               | ND               |
| Fenvalerate                                | 0.033 / 0.099     | N/A                               | ND               |
| Fipronil                                   | 0.003 / 0.010     | N/A                               | ND               |
| Flonicamid                                 | 0.007 / 0.022     | N/A                               | ND               |
| Fludioxonil                                | 0.003 / 0.010     | N/A                               | ND               |
| Fluopyram                                  | 0.003 / 0.009     | N/A                               | ND               |
| Hexythiazox                                | 0.003 / 0.010     | N/A                               | ND               |
| Imazalil                                   | 0.003 / 0.009     | N/A                               | ND               |
| Imidacloprid                               | 0.003 / 0.010     | N/A                               | ND               |
| Iprodione                                  | 0.077 / 0.233     | N/A                               | ND               |
| Kinoprene                                  | 0.077 / 0.233     | N/A                               | ND               |
| Kresoxim-methyl                            | 0.006 / 0.019     | N/A                               | ND               |
| λ-Cyhalothrin                              | 0.068 / 0.206     | N/A                               | ND               |
| Malathion                                  | 0.003 / 0.009     | N/A                               | ND               |
| Metaxyl                                    | 0.003 / 0.010     | N/A                               | ND               |
| Methiocarb                                 | 0.003 / 0.008     | N/A                               | ND               |
| Methomyl                                   | 0.008 / 0.025     | N/A                               | ND               |
| Methoprene                                 | 0.172 / 0.521     | N/A                               | ND               |
| Mevinphos                                  | 0.008 / 0.024     | N/A                               | ND               |
| MGK-264                                    | 0.015 / 0.047     | N/A                               | ND               |
| Myclobutanil                               | 0.003 / 0.009     | N/A                               | ND               |
| Naled                                      | 0.021 / 0.064     | N/A                               | ND               |
| Novaluron                                  | 0.002 / 0.005     | N/A                               | ND               |
| Oxamyl                                     | 0.017 / 0.051     | N/A                               | ND               |
| Paclobutrazol                              | 0.003 / 0.010     | N/A                               | ND               |
| Parathion-methyl                           | 0.016 / 0.050     | N/A                               | ND               |
| Pentachloronitro-<br>benzene (Quintozene)* | 0.004 / 0.012     | N/A                               | ND               |
| Permethrin                                 | 0.056 / 0.168     | N/A                               | ND               |
| Phenothrin                                 | 0.016 / 0.047     | N/A                               | ND               |
| Phosmet                                    | 0.007 / 0.020     | N/A                               | ND               |
| Piperonyl Butoxide                         | 0.010 / 0.029     | N/A                               | ND               |
| Pirimicarb                                 | 0.003 / 0.009     | N/A                               | ND               |
| Prallethrin                                | 0.015 / 0.046     | N/A                               | ND               |

Continued on next page



## Pesticide Analysis *Continued*

### PESTICIDE TEST RESULTS - 09/22/2024 *continued* ND

| COMPOUND           | LOD/LOQ<br>(µg/g) | MEASUREMENT<br>UNCERTAINTY (µg/g) | RESULT<br>(µg/g) |
|--------------------|-------------------|-----------------------------------|------------------|
| Propiconazole      | 0.027 / 0.080     | N/A                               | ND               |
| Propoxur           | 0.003 / 0.008     | N/A                               | ND               |
| Pyraclostrobin     | 0.003 / 0.010     | N/A                               | ND               |
| Pyrethrins         | 0.016 / 0.049     | N/A                               | ND               |
| Pyridaben          | 0.005 / 0.017     | N/A                               | ND               |
| Pyriproxyfen       | 0.003 / 0.009     | N/A                               | ND               |
| Resmethrin         | 0.013 / 0.039     | N/A                               | ND               |
| Spinetoram         | 0.003 / 0.010     | N/A                               | ND               |
| Spinosad           | 0.003 / 0.010     | N/A                               | ND               |
| Spirodiclofen      | 0.031 / 0.093     | N/A                               | ND               |
| Spiromesifen       | 0.016 / 0.050     | N/A                               | ND               |
| Spirotetramat      | 0.003 / 0.010     | N/A                               | ND               |
| Spiroxamine        | 0.020 / 0.062     | N/A                               | ND               |
| Tebuconazole       | 0.003 / 0.010     | N/A                               | ND               |
| Tebufenozide       | 0.003 / 0.008     | N/A                               | ND               |
| Teflubenzuron      | 0.007 / 0.022     | N/A                               | ND               |
| Tetrachlorvinphos  | 0.003 / 0.008     | N/A                               | ND               |
| Tetramethrin       | 0.021 / 0.063     | N/A                               | ND               |
| Thiabendazole      | 0.006 / 0.020     | N/A                               | ND               |
| Thiacloprid        | 0.003 / 0.009     | N/A                               | ND               |
| Thiamethoxam       | 0.003 / 0.010     | N/A                               | ND               |
| Thiophanate-methyl | 0.013 / 0.040     | N/A                               | ND               |
| Trifloxystrobin    | 0.003 / 0.009     | N/A                               | ND               |