

# CERTIFICATE OF ANALYSIS

Prepared for:

#### **TROVE LLC**

1153 Bergen Pkwy, Suite I-317 **EVERGREEN, CO USA 80439** 

### **Trove CBD Oil 750 - Natural**

| Batch ID or Lot Number: 256-ON-08 | Test, Test ID and Methods:<br>Various | Matrix:<br>Unit | Page 1 of 2 |
|-----------------------------------|---------------------------------------|-----------------|-------------|
| Reported:                         | Started:                              | Received:       |             |
| <b>26Jan2023</b>                  | 25Jan2023                             | 24Jan2023       |             |

### **Cannabinoids - Colorado Compliance**

Test ID: T000233009

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

| Cannabinoid Analysis                         | LOD (mg) | LOQ (mg) | Result (mg) | Result (mg/g) | Notes             |
|--|----------|----------|-------------|---------------|-------------------|
| Cannabichromene (CBC)                        | 1.647    | 5.243    | ND          | ND            | # of Servings = 1 |
| Cannabichromenic Acid (CBCA)                 | 1.507    | 4.795    | ND          | ND            | Sample            |
| Cannabidiol (CBD)                            | 5.153    | 15.094   | 777.073     | 27.55         | Weight=28.21g     |
| Cannabidiolic Acid (CBDA)                    | 5.286    | 15.481   | ND          | ND            |                   |
| Cannabidivarin (CBDV)                        | 1.219    | 3.570    | ND          | ND            |                   |
| Cannabidivarinic Acid (CBDVA)                | 2.205    | 6.458    | ND          | ND            |                   |
| Cannabigerol (CBG)                           | 0.935    | 2.977    | ND          | ND            |                   |
| Cannabigerolic Acid (CBGA)                   | 3.910    | 12.444   | ND          | ND            |                   |
| Cannabinol (CBN)                             | 1.220    | 3.883    | ND          | ND            |                   |
| Cannabinolic Acid (CBNA)                     | 2.668    | 8.490    | ND          | ND            |                   |
| Delta 8-Tetrahydrocannabinol (Delta 8-THC)   | 4.658    | 14.825   | ND          | ND            |                   |
| Delta 9-Tetrahydrocannabinol (Delta 9-THC)   | 4.230    | 13.464   | ND          | ND            |                   |
| Delta 9-Tetrahydrocannabinolic Acid (THCA-A) | 3.748    | 11.929   | ND          | ND            |                   |
| Tetrahydrocannabivarin (THCV)                | 0.851    | 2.708    | ND          | ND            |                   |
| Tetrahydrocannabivarinic Acid (THCVA)        | 3.306    | 10.522   | ND          | ND            |                   |
| Total Cannabinoids                           |          |          | 777.073     | 27.55         |                   |
| Total Potential THC                          |          |          | ND          | ND            |                   |
| Total Potential CBD                          |          |          | 777.073     | 27.55         |                   |

**Final Approval** 

Sam Smith Sawantha Small 26Jan2023 01:51:00 PM MST

PREPARED BY / DATE

Winternheumen 01:57:00 PM MST APPROVED BY / DATE

Karen Winternheimer 26Jan2023



### CERTIFICATE OF ANALYSIS

Notes

foreign matter

Free from visual mold, mildew, and

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#### **Trove CBD Oil 750 - Natural**

| Batch ID or Lot Number: | Test, Test ID and Methods: | Matrix:   | Page 2 of 2 |
|-------------------------|----------------------------|-----------|-------------|
| 256-ON-08               | Various                    | Unit      |             |
| Reported:               | Started:                   | Received: |             |
| 26Jan2023               | 25Jan2023                  | 24Jan2023 |             |

## Microbial **Contaminants -Colorado Compliance**

Test ID: T000233010

Methods: TM25 (qPCR) TM24, TM26,

| TM27 (Culture Plating): Microbial |                          |                         | Quantitation                              |               |   |
|-----------------------------------|--------------------------|-------------------------|---|---------------|---|
| (Colorado Panel)                  | Method                   | LOD                     | Range                                     | Result        | I |
| STEC                              | TM25: PCR                | 10 <sup>0</sup> CFU/25g | NA  | Absent        |   |
| Salmonella                        | TM25: PCR                | 10 <sup>0</sup> CFU/25g | NA  | Absent        |   |
| Total Yeast and Mold*             | TM24: Culture<br>Plating | 10 <sup>1</sup> CFU/g   | 1.0x10 <sup>2</sup> - 1.5x10 <sup>4</sup> | None Detected | _ |
| Total Aerobic Count*              | TM26: Culture<br>Plating | 10 <sup>2</sup> CFU/g   | 1.0x10 <sup>3</sup> - 1.5x10 <sup>5</sup> | None Detected | _ |
| Total Coliforms*                  | TM27: Culture<br>Plating | 10 <sup>1</sup> CFU/g   | 1.0x10 <sup>2</sup> - 1.5x10 <sup>4</sup> | None Detected | _ |

**Final Approval** 

Bedt Velun

PREPARED BY / DATE

Brett Hudson 30Jan2023

02:27:00 PM MST

Buanne Maillot

Brianne Maillot 31Jan2023 07:06:00 PM MST

APPROVED BY / DATE



https://results.botanacor.com/api/v1/coas/uuid/58efd38a-c230-4361-879f-8f5b01e55de7

#### 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-THC + (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: 10^2 = 100 CFU, 10^3 = 1,000 CFU, 10^4 = 10,000 CFU, 10^5 = 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 Accredited by A2LA. Some tests listed on this COA may not be within our scope of A2LA accreditation. Please visit A2LA for more details







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