

**SAMPLE NAME: FULL SPECTRUM CBD OIL - UNFLAVORED**

Infused, Colorado Infused

**CULTIVATOR / MANUFACTURER**
**Business Name:**
**License Number:**
**Address:**
**DISTRIBUTOR / TESTED FOR**
**Business Name:** Lee Hemp

**License Number:**
**Address:**
**SAMPLE DETAIL**
**Batch Number:**
**Sample ID:** 240209S014

**Date of Sampling:** 02/09/2024

**Time of Sampling:** 4:37 p.m.

**Sampler Name:**
**Sampler Company:**
**Date Collected:** 02/09/2024

**Date Received:** 02/09/2024

**Batch Size:**
**Sample Size:** 1.0 units

**Unit Mass:** 30 milliliters per Unit

**Serving Size:** 1 milliliters per Serving


Scan QR code to verify authenticity of results.

**CANNABINOID ANALYSIS - SUMMARY**
**Total THC:** 16.320 mg/unit

**Total CBD:** 1051.680 mg/unit

**Sum of Cannabinoids:** 1458.630 mg/unit

**Total Cannabinoids:** 1458.630 mg/unit

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

$$\text{Total THC} = \Delta^9\text{-THC} + (\text{THCa} \cdot 0.877)$$

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

$$\text{Sum of Cannabinoids} = \Delta^9\text{-THC} + \text{THCa} + \text{CBD} + \text{CBDa} + \text{CBG} + \text{CBGa} +$$

$$\text{THCV} + \text{THCVa} + \text{CBC} + \text{CBCa} + \text{CBDV} + \text{CBDVa} + \Delta^8\text{-THC} + \text{CBL} + \text{CBN}$$

$$\text{Total Cannabinoids} = (\Delta^9\text{-THC} + 0.877 \cdot \text{THCa}) + (\text{CBD} + 0.877 \cdot \text{CBDa}) +$$

$$(\text{CBG} + 0.877 \cdot \text{CBGa}) + (\text{THCV} + 0.877 \cdot \text{THCVa}) + (\text{CBC} + 0.877 \cdot \text{CBCa}) +$$

$$(\text{CBDV} + 0.877 \cdot \text{CBDVa}) + \Delta^8\text{-THC} + \text{CBL} + \text{CBN}$$
**Density:** 0.923 g/mL

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: Michael Pham  
Job Title: Senior Laboratory Analyst  
Date: 02/13/2024



Approved by: Josh Wurzer  
Job Title: Chief Compliance Officer  
Date: 02/13/2024




## Cannabinoid Analysis

Tested by high-performance liquid chromatography with diode-array detection (HPLC-DAD).

**Method:** QSP 1157 - Analysis of Cannabinoids by HPLC-DAD

**TOTAL THC: 16.320 mg/unit**

Total THC ( $\Delta^9$ -THC+0.877\*THCa)

**TOTAL CBD: 1051.680 mg/unit**

Total CBD (CBD+0.877\*CBDA)

**TOTAL CANNABINOIDS: 1458.630 mg/unit**

Total Cannabinoids (Total THC) + (Total CBD) + (Total CBG) + (Total THCV) + (Total CBC) + (Total CBDV) +  $\Delta^8$ -THC + CBL + CBN

**TOTAL CBG: 193.110 mg/unit**

Total CBG (CBG+0.877\*CBGa)

**TOTAL THCV: ND**

Total THCV (THCV+0.877\*THCVa)

**TOTAL CBC: 36.030 mg/unit**

Total CBC (CBC+0.877\*CBCa)

**TOTAL CBDV: 4.260 mg/unit**

Total CBDV (CBDV+0.877\*CBDVa)

### CANNABINOID TEST RESULTS - 02/13/2024

| COMPOUND                   | LOD/LOQ (mg/mL) | MEASUREMENT UNCERTAINTY (mg/mL) | RESULT (mg/mL)      | RESULT (%)     |
|----------------------------|-----------------|---------------------------------|---------------------|----------------|
| CBD                        | 0.004 / 0.011   | ±1.3076                         | 35.056              | 3.7980         |
| CBG                        | 0.002 / 0.006   | ±0.3122                         | 6.437               | 0.6974         |
| CBN                        | 0.001 / 0.007   | ±0.1481                         | 5.162               | 0.5593         |
| CBC                        | 0.003 / 0.010   | ±0.0387                         | 1.201               | 0.1301         |
| $\Delta^9$ -THC            | 0.002 / 0.014   | ±0.0299                         | 0.544               | 0.0589         |
| CBDV                       | 0.002 / 0.012   | ±0.0058                         | 0.142               | 0.0154         |
| CBL                        | 0.003 / 0.010   | ±0.0029                         | 0.079               | 0.0086         |
| $\Delta^8$ -THC            | 0.01 / 0.02     | N/A                             | ND                  | ND             |
| THCa                       | 0.001 / 0.005   | N/A                             | ND                  | ND             |
| THCV                       | 0.002 / 0.012   | N/A                             | ND                  | ND             |
| THCVa                      | 0.002 / 0.019   | N/A                             | ND                  | ND             |
| CBDA                       | 0.001 / 0.026   | N/A                             | ND                  | ND             |
| CBDVa                      | 0.001 / 0.018   | N/A                             | ND                  | ND             |
| CBGa                       | 0.002 / 0.007   | N/A                             | ND                  | ND             |
| CBCa                       | 0.001 / 0.015   | N/A                             | ND                  | ND             |
| Total THC                  |                 | ±0.0299                         | 0.544               | 0.0589         |
| <b>SUM OF CANNABINOIDS</b> |                 |                                 | <b>48.621 mg/mL</b> | <b>5.2677%</b> |

**Unit Mass: 30 milliliters per Unit / Serving Size: 1 milliliters per Serving**

|                                 |                   |
|---------------------------------|-------------------|
| $\Delta^9$ -THC per Unit        | 16.320 mg/unit    |
| $\Delta^9$ -THC per Serving     | 0.544 mg/serving  |
| Total THC per Unit              | 16.320 mg/unit    |
| Total THC per Serving           | 0.544 mg/serving  |
| CBD per Unit                    | 1051.680 mg/unit  |
| CBD per Serving                 | 35.056 mg/serving |
| Total CBD per Unit              | 1051.680 mg/unit  |
| Total CBD per Serving           | 35.056 mg/serving |
| Sum of Cannabinoids per Unit    | 1458.630 mg/unit  |
| Sum of Cannabinoids per Serving | 48.621 mg/serving |
| Total Cannabinoids per Unit     | 1458.630 mg/unit  |
| Total Cannabinoids per Serving  | 48.621 mg/serving |

### DENSITY TEST RESULT

|  |
|--|
| 0.923 g/mL                                   |
| Tested 02/13/2024                            |
| <b>Method:</b> QSP 7870 - Sample Preparation |