

SAMPLE NAME: CBD FOR PETS - 500 SALMON

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: 240209S016

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: 12.000 mg/unit

Total CBD: 742.230 mg/unit

Sum of Cannabinoids: 767.220 mg/unit

Total Cannabinoids: 767.220 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:

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

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


$$\begin{aligned} \text{Sum of Cannabinoids} = & \Delta^9\text{-THC} + \text{THCa} + \text{CBD} + \text{CBDa} + \text{CBG} + \text{CBGa} + \\ & \text{THCV} + \text{THCVa} + \text{CBC} + \text{CBCa} + \text{CBDV} + \text{CBDVa} + \Delta^8\text{-THC} + \text{CBL} + \text{CBN} \\ \text{Total Cannabinoids} = & (\Delta^9\text{-THC} + 0.877 \cdot \text{THCa}) + (\text{CBD} + 0.877 \cdot \text{CBDa}) + \\ & (\text{CBG} + 0.877 \cdot \text{CBGa}) + (\text{THCV} + 0.877 \cdot \text{THCVa}) + (\text{CBC} + 0.877 \cdot \text{CBCa}) + \\ & (\text{CBDV} + 0.877 \cdot \text{CBDVa}) + \Delta^8\text{-THC} + \text{CBL} + \text{CBN} \end{aligned}$$
Density: 0.9224 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: Maria Garcia
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: 12.000 mg/unit

Total THC (Δ^9 -THC+0.877*THCa)

TOTAL CBD: 742.230 mg/unit

Total CBD (CBD+0.877*CBDA)

TOTAL CANNABINOIDS: 767.220 mg/unit

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

TOTAL CBG: 3.870 mg/unit

Total CBG (CBG+0.877*CBGa)

TOTAL THCV: ND

Total THCV (THCV+0.877*THCVa)

TOTAL CBC: 2.160 mg/unit

Total CBC (CBC+0.877*CBCa)

TOTAL CBDV: 4.530 mg/unit

Total CBDV (CBDV+0.877*CBDVa)

CANNABINOID TEST RESULTS - 02/12/2024

COMPOUND	LOD/LOQ (mg/mL)	MEASUREMENT UNCERTAINTY (mg/mL)	RESULT (mg/mL)	RESULT (%)
CBD	0.004 / 0.011	±0.9228	24.741	2.6822
Δ^9 -THC	0.002 / 0.014	±0.0220	0.400	0.0434
CBDV	0.002 / 0.012	±0.0062	0.151	0.0164
CBG	0.002 / 0.006	±0.0063	0.129	0.0140
CBC	0.003 / 0.010	±0.0023	0.072	0.0078
CBL	0.003 / 0.010	±0.0020	0.055	0.0060
CBN	0.001 / 0.007	±0.0007	0.026	0.0028
Δ^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		±0.0220	0.400	0.0434
SUM OF CANNABINOIDS			25.574 mg/mL	2.7725%

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

Δ^9 -THC per Unit	12.000 mg/unit
Δ^9 -THC per Serving	0.400 mg/serving
Total THC per Unit	12.000 mg/unit
Total THC per Serving	0.400 mg/serving
CBD per Unit	742.230 mg/unit
CBD per Serving	24.741 mg/serving
Total CBD per Unit	742.230 mg/unit
Total CBD per Serving	24.741 mg/serving
Sum of Cannabinoids per Unit	767.220 mg/unit
Sum of Cannabinoids per Serving	25.574 mg/serving
Total Cannabinoids per Unit	767.220 mg/unit
Total Cannabinoids per Serving	25.574 mg/serving

DENSITY TEST RESULT

0.9224 g/mL

Tested 02/12/2024

Method: QSP 7870 - Sample Preparation