

SAMPLE NAME: FULL SPEC WATER SOLUBLE

Infused, Colorado Concentrate/Extract

CULTIVATOR / MANUFACTURER
Business Name:
License Number:
Address:
DISTRIBUTOR / TESTED FOR
Business Name: Pure Peak Trading

LLC

License Number:
Address:

SAMPLE DETAIL
Batch Number:
Sample ID: 221221M025

Date of Sampling: 12/21/2022

Time of Sampling: 11:44 a.m.

Sampler Name:
Sampler Company:
Date Collected: 12/21/2022

Date Received: 12/21/2022

Batch Size:
Sample Size: 10000.0 units

Unit Mass:
Serving Size:


Scan QR code to verify authenticity of results.

CANNABINOID ANALYSIS - SUMMARY
Total THC: 0.2867%

Total CBD: 2.4592%

Sum of Cannabinoids: 3.088%

Total Cannabinoids: 3.088%

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

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

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

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

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

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

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

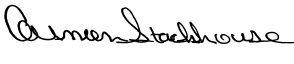

$$(\text{CBDV} + 0.877 \cdot \text{CBDVa}) + \Delta^8\text{-THC} + \text{CBL} + \text{CBN}$$
Density: 1.0167 g/mL

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: Carmen Stackhouse
 Job Title: Senior Laboratory Analyst
 Date: 12/24/2022
 Approved by: Josh Wurzer
 Job Title: President
 Date: 12/24/2022



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: 0.2867%

Total THC (Δ^9 -THC+0.877*THCa)

TOTAL CBD: 2.4592%

Total CBD (CBD+0.877*CBDa)

TOTAL CANNABINOIDS: 3.088%

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

TOTAL CBG: 0.2192%

Total CBG (CBG+0.877*CBGa)

TOTAL THCV: 0.0031%

Total THCV (THCV+0.877*THCVa)

TOTAL CBC: 0.0475%

Total CBC (CBC+0.877*CBCa)

TOTAL CBDV: 0.0304%

Total CBDV (CBDV+0.877*CBDVa)

CANNABINOID TEST RESULTS - 12/23/2022

COMPOUND	LOD/LOQ (mg/g)	MEASUREMENT UNCERTAINTY (mg/g)	RESULT (mg/g)	RESULT (%)
CBD	0.004 / 0.011	±0.9173	24.592	2.4592
Δ^9 -THC	0.040 / 0.280	±0.1574	2.867	0.2867
CBG	0.002 / 0.006	±0.1063	2.192	0.2192
CBC	0.003 / 0.010	±0.0153	0.475	0.0475
CBDV	0.002 / 0.012	±0.0124	0.304	0.0304
CBN	0.001 / 0.007	±0.0056	0.195	0.0195
CBL	0.003 / 0.010	±0.0068	0.185	0.0185
Δ^8 -THC	0.01 / 0.02	±0.002	0.04	0.004
THCV	0.002 / 0.012	±0.0015	0.031	0.0031
THCa	0.020 / 0.100	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		±0.1574	2.867	0.2867
SUM OF CANNABINOIDS			30.88 mg/g	3.088%

DENSITY TEST RESULT

1.0167 g/mL

Tested 12/23/2022

Method: QSP 7870 - Sample Preparation