Hemp Quality Assurance Testing

CERTIFICATE OF ANALYSIS

DATE ISSUED 12/02/2022

SAMPLE NAME: FS 1500mg Tincture

Infused, Colorado Infused

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: 221130L041
Date of Sampling: 11/30/2022
Time of Sampling: 10:34 a.m.
Sampler Name:
Sampler Company:

Date Collected: 11/30/2022
Date Received: 11/30/2022
Batch Size:
Sample Size: 1500.0 units
Unit Mass: 28.75 grams per Unit
Serving Size: 1 grams per Serving

Scan QR code to verify authenticity of results.

CANNABINOID ANALYSIS - SUMMARY

Total THC: 84.669 mg/unit

Total CBD: 1395.698 mg/unit

Sum of Cannabinoids: 1626.68 mg/unit

Total Cannabinoids: 1626.57 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:
Total THC = Δ^9-THC + (THCa (0.877))
Total CBD = CBD + (CBDa (0.877))
Sum of Cannabinoids = Δ^9-THC + THCa + CBD + CBDa + CBG + CBGa + THCV + THCVa + CBC + CBCa + CBDV + CBDVa + Δ^8-THC + CBL + CBN
Total Cannabinoids = (Δ^9-THC+0.877*THCa) + (CBD+0.877*CBDa) + (CBG+0.877*CBGa) + (THCV+0.877*THCVa) + (CBC+0.877*CBCa) + (CBDV+0.877*CBDVa) + Δ^8-THC + CBL + CBN

Density: 0.9502 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: 12/02/2022

Approved by: Josh Wurzer
Job Title: President
Date: 12/02/2022

© 2022 SC Labs all rights reserved. Trademarks referenced are trademarks of either SC Labs or their respective owners. MKT0002 REV9 2/22

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: 84.669 mg/unit
Total THC (Δ^9-THC+0.877*THCa)

TOTAL CBD: 1395.698 mg/unit
Total CBD (CBD+0.877*CBDa)

TOTAL CANNABINOIDS: 1626.57 mg/unit
Total Cannabinoids (Total THC) + (Total CBD) + (Total CBG) + (Total THCV) + (Total CBC) + (Total CBDV) + Δ^8-THC + CBL + CBN

TOTAL CBG: 35.075 mg/unit
Total CBG (CBG+0.877*CBGa)

TOTAL THCV: 1.121 mg/unit
Total THCV (THCV+0.877*THCVa)

TOTAL CBC: 66.326 mg/unit
Total CBC (CBC+0.877*CBCa)

TOTAL CBDV: 20.125 mg/unit
Total CBDV (CBDV+0.877*CBDVa)

CANNABINOID TEST RESULTS - 12/02/2022

COMPOUND	LOD/LOQ (mg/g)	MEASUREMENT UNCERTAINTY (mg/g)	RESULT (mg/g)	RESULT (%)
CBD	*0.004 / 0.011*	*±1.8108*	48.546	4.8546
Δ^9-THC	*0.002 / 0.014*	*±0.1617*	2.945	0.2945
CBC	*0.003 / 0.010*	*±0.0743*	2.307	0.2307
CBG	*0.002 / 0.006*	*±0.0592*	1.220	0.1220
CBDV	*0.002 / 0.012*	*±0.0286*	0.700	0.0700
Δ^8-THC	*0.01 / 0.02*	*±0.027*	0.54	0.054
CBN	*0.001 / 0.007*	*±0.0047*	0.163	0.0163
CBL	*0.003 / 0.010*	*±0.0043*	0.116	0.0116
THCV	*0.002 / 0.012*	*±0.0019*	0.039	0.0039
THCa	*0.001 / 0.005*	*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		*±0.1617*	2.945	0.2945
SUM OF CANNABINOIDS			56.58 mg/g	5.658%

Unit Mass: 28.75 grams per Unit / Serving Size: 1 grams per Serving

Δ^9-THC per Unit	84.669 mg/unit
Δ^9-THC per Serving	2.945 mg/serving
Total THC per Unit	84.669 mg/unit
Total THC per Serving	2.945 mg/serving
CBD per Unit	1395.698 mg/unit
CBD per Serving	48.546 mg/serving
Total CBD per Unit	1395.698 mg/unit
Total CBD per Serving	48.546 mg/serving
Sum of Cannabinoids per Unit	1626.68 mg/unit
Sum of Cannabinoids per Serving	56.58 mg/serving
Total Cannabinoids per Unit	1626.57 mg/unit
Total Cannabinoids per Serving	56.58 mg/serving

DENSITY TEST RESULT

0.9502 g/mL

Tested 12/02/2022

Method: QSP 7870 - Sample Preparation

© 2022 SC Labs all rights reserved. Trademarks referenced are trademarks of either SC Labs or their respective owners. MKT0002 REV9 2/22