

# **Hemp Quality Assurance Testing**

## **CERTIFICATE OF ANALYSIS**

**DATE ISSUED 08/28/2024** 

SAMPLE NAME: 1500mg Full Spectrum - PEACE

Infused, Hemp

**CULTIVATOR / MANUFACTURER** 

**Business Name:** License Number: Address:

SAMPLE DETAIL

Batch Number: EV 04 Sample ID: 240819N028 **DISTRIBUTOR / TESTED FOR** 

Business Name: Fsoil License Number: Address:

Date Collected: 08/19/2024 Date Received: 08/19/2024

Batch Size:

Sample Size: 1.0 units

Unit Mass: Serving Size:





Scan QR code to verify authenticity of results.

### **CANNABINOID ANALYSIS - SUMMARY**

Total THC: 1.523 mg/mL

Total CBD: 51.147 mg/mL

Sum of Cannabinoids: 55.463 mg/mL

Total Cannabinoids: 55.403 mg/mL

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

Total CBD = CBD + (CBDa (0.877))

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

 $(CBDV+0.877*CBDVa) + \Delta^{8}-THC + CBL + CBN$ 

Density: 0.9499 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.

Approved by: Josh Wurzer Title: Chief Compliance Officer

Date: 08/28/2024



### **CERTIFICATE OF ANALYSIS**



1500MG FULL SPECTRUM - PEACE | DATE ISSUED 08/28/2024



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

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

TOTAL THC: 1.523 mg/mL Total THC (Δ<sup>9</sup>-THC+0.877\*THCa)

TOTAL CBD: 51.147 mg/mL

Total CBD (CBD+0.877\*CBDa)

TOTAL CANNABINOIDS: 55.403 mg/mL

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

TOTAL CBG: 0.505 mg/mL

Total CBG (CBG+0.877\*CBGa)

TOTAL THCV: ND

Total THCV (THCV+0.877\*THCVa)

TOTAL CBC: 1.575 mg/mL Total CBC (CBC+0.877\*CBCa)

TOTAL CBDV: 0.266 mg/mL

Total CBDV (CBDV+0.877\*CBDVa)

### **CANNABINOID TEST RESULTS - 08/22/2024**

COMPOUND	LOD/LOQ (mg/mL)	MEASUREMENT UNCERTAINTY (mg/mL)	RESULT (mg/mL)	RESULT (%)
CBD	0.004 / 0.011	±1.8919	50.722	5.3397
СВС	0.003 / 0.010	±0.0507	1.575	0.1658
∆ <sup>9</sup> -THC	0.002 / 0.014	±0.0836	1.523	0.1603
CBG	0.002 / 0.006	±0.0245	0.505	0.0532
CBDa	0.001 / 0.026	±0.0138	0.485	0.0511
CBN	0.001 / 0.007	±0.0095	0.332	0.0350
CBDV	0.002 / 0.012	±0.0109	0.266	0.0280
CBL	0.003 / 0.010	±0.0020	0.055	0.0058
Δ <sup>8</sup> -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
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
SUM OF CANNABINOIDS			55.463 mg/mL	5.8388%

### **DENSITY TEST RESULT**

0.9499 g/mL

Tested 08/22/2024

Method: QSP 7870 - Sample Preparation

### **NOTES**

Reason for Amendment: Order Detail Information Change