

# **Hemp Quality Assurance Testing**

# **CERTIFICATE OF ANALYSIS**

**DATE ISSUED 03/14/2024** 

SAMPLE NAME: Relief Drops - Passion Fruit - 1500mg

Infused, Hemp

**CULTIVATOR / MANUFACTURER** 

Business Name: License Number:

Address:

SAMPLE DETAIL

**Batch Number:** 

Sample ID: 240311P024

**DISTRIBUTOR / TESTED FOR** 

Business Name: Erth, LLC

License Number:

Address:

Date Collected: 03/11/2024 Date Received: 03/11/2024

Batch Size: 29.0 units Sample Size: 1.0 units

Unit Mass: 30 milliliters per Unit

Serving Size:







Scan QR code to verify authenticity of results.

### **CANNABINOID ANALYSIS - SUMMARY**

Total THC: 84.930 mg/unit

Total CBD: 1407.120 mg/unit

Sum of Cannabinoids: 1651.50 mg/unit

Total Cannabinoids: 1651.50 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 =  $\Delta^{\circ}$ -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: 0.9503 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.

LOC briffied by: Rinal Ahin Date: 03/14/2024

Approved by: Josh Wurzer

Job Title: Chief Compliance Officer
Date: 03/14/2024



# **Hemp Quality Assurance Testing**

## **CERTIFICATE OF ANALYSIS**



RELIEF DROPS - PASSION FRUIT - 1500MG | DATE ISSUED 03/14/2024



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

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

TOTAL THC: 84.930 mg/unit

Total THC (Δ<sup>9</sup>-THC+0.877\*THCa)

**TOTAL CBD: 1407.120 mg/unit** 

Total CBD (CBD+0.877\*CBDa)

TOTAL CANNABINOIDS: 1651.50 mg/unit

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

TOTAL CBG: 69.600 mg/unit

Total CBG (CBG+0.877\*CBGa)

**TOTAL THCV: ND** 

Total THCV (THCV+0.877\*THCVa)

**TOTAL CBC: ND** Total CBC (CBC+0.877\*CBCa)

TOTAL CBDV: 7.800 mg/unit Total CBDV (CBDV+0.877\*CBDVa)

### **CANNABINOID TEST RESULTS - 03/14/2024**

COMPOUND	LOD/LOQ (mg/mL)	MEASUREMENT UNCERTAINTY (mg/mL)	RESULT (mg/mL)	RESULT (%)
CBD	0.004 / 0.011	±1.7495	46.904	4.9357
∆ <sup>9</sup> -THC	0.002/0.014	±0.1554	2.831	0.2979
CBN	0.001 / 0.007	±0.0741	2.583	0.2718
CBG	0.002 / 0.006	±0.1125	2.320	0.2441
CBDV	0.002 / 0.012	±0.0106	0.260	0.0274
∆ <sup>8</sup> -THC	0.01 / 0.02	±0.007	0.15	0.016
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
CBL	0.003 / 0.010	N/A	ND	ND
СВС	0.003 / 0.010	N/A	ND	ND
CBCa	0.001 / 0.015	N/A	ND	ND
SUM OF CANNABINOIDS			55.05 mg/mL	5.793%

## Unit Mass: 30 milliliters per Unit

$\Delta^9$ -THC per Unit	84.930 mg/unit
Total THC per Unit	84.930 mg/unit
CBD per Unit	1407.120 mg/unit
Total CBD per Unit	1407.120 mg/unit
Sum of Cannabinoids per Unit	1651.50 mg/unit
Total Cannabinoids per Unit	1651.50 mg/unit

#### **DENSITY TEST RESULT**

0.9503 g/mL

Tested 03/14/2024

Method: QSP 7870 - Sample