

# **Hemp Quality Assurance Testing**

# **CERTIFICATE OF ANALYSIS**

**DATE ISSUED 03/14/2024** 

SAMPLE NAME: Relief Drops - Passion Fruit - 3000mg

Infused, Hemp

**CULTIVATOR / MANUFACTURER** 

**Business Name:** License Number:

Address:

SAMPLE DETAIL

**Batch Number:** 

Sample ID: 240311P026

**DISTRIBUTOR / TESTED FOR** 

Business Name: Erth, LLC

License Number:

Address: CA

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: 1 milliliters per Serving







Scan QR code to verify authenticity of results.

### **CANNABINOID ANALYSIS - SUMMARY**

Total THC: 90.630 mg/unit

Total CBD: 3042.180 mg/unit

Total Cannabinoids: 3248.70 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 =  $\Delta^9$ -THC + (THCa (0.877))

Total CBD = CBD + (CBDa (0.877))

Sum of Cannabinoids =  $\Delta^9$ -THC + THCa + CBD + CBDa + CBG + CBGa + Sum of Cannabinoids: 3248.70 mg/unit 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: 0.9535 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: 03/14/2024



# **Hemp Quality Assurance Testing**

# **CERTIFICATE OF ANALYSIS**



RELIEF DROPS - PASSION FRUIT - 3000MG | 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: 90.630 mg/unit

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

TOTAL CBD: 3042.180 mg/unit

Total CBD (CBD+0.877\*CBDa)

TOTAL CANNABINOIDS: 3248.70 mg/unit

 $\begin{array}{l} Total \ Cannabinoids \ (Total \ THC) + (Total \ CBD) + \\ (Total \ CBG) + (Total \ THCV) + (Total \ CBC) + \\ (Total \ CBDV) + \Delta^8 - THC + CBL + CBN \end{array}$ 

TOTAL CBG: 60.390 mg/unit

Total CBG (CBG+0.877\*CBGa)

TOTAL THCV: ND

Total THCV (THCV+0.877\*THCVa)

TOTAL CBC: <LOQ
Total CBC (CBC+0.877\*CBCa)

TOTAL CBDV: 16.350 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	±3.7824	101.406	10.6351
$\Delta^9$ -THC	0.002 / 0.014	±0.1659	3.021	0.3168
CBG	0.002 / 0.006	±0.0976	2.013	0.2111
CBN	0.001 / 0.007	±0.0352	1.226	0.1286
CBDV	0.002 / 0.012	±0.0222	0.545	0.0572
Δ <sup>8</sup> -THC	0.01 / 0.02	±0.004	0.08	0.008
СВС	0.003 / 0.010	N/A	<loq< th=""><th><loq< th=""></loq<></th></loq<>	<loq< th=""></loq<>
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
CBCa	0.001 / 0.015	N/A	ND	ND
SUM OF CANNABINOIDS			108.29 mg/mL	11.357%

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

$\Delta^9$ -THC per Unit	90.630 mg/unit	
$\Delta^9$ -THC per Serving	3.021 mg/serving	
Total THC per Unit	90.630 mg/unit	
Total THC per Serving	3.021 mg/serving	
CBD per Unit	3042.180 mg/unit	
CBD per Serving	101.406 mg/serving	
Total CBD per Unit	3042.180 mg/unit	
Total CBD per Serving	101.406 mg/serving	
Sum of Cannabinoids per Unit	3248.70 mg/unit	
Sum of Cannabinoids per Serving	108.29 mg/serving	
Total Cannabinoids per Unit	3248.70 mg/unit	
Total Cannabinoids per Serving	108.29 mg/serving	

### **DENSITY TEST RESULT**

0.9535 g/mL

Tested 03/14/2024

**Method:** QSP 7870 - Sample Preparation