

**SAMPLE NAME: Erth Wellness - Full Spectrum Gummies**

Infused, Hemp

**CULTIVATOR / MANUFACTURER**
**Business Name:**
**License Number:**
**Address:**
**DISTRIBUTOR / TESTED FOR**
**Business Name:** Erth, LLC

**License Number:**
**Address:**  
CA

**SAMPLE DETAIL**
**Batch Number:**
**Sample ID:** 221021S005

**Date Collected:** 10/21/2022

**Date Received:** 10/21/2022

**Batch Size:**
**Sample Size:** 1.0 units

**Unit Mass:** 3.8 grams per Unit

**Serving Size:** 3.8 grams per Serving


Scan QR code to verify authenticity of results.

**CANNABINOID ANALYSIS - SUMMARY**
**Total THC:** 1.953 mg/unit

**Total CBD:** 29.374 mg/unit

**Sum of Cannabinoids:** 36.10 mg/unit

**Total Cannabinoids:** 36.12 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:

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

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

$$\text{Sum of Cannabinoids} = \Delta^9\text{-THC} + \text{THCa} + \text{CBD} + \text{CBDa} + \text{CBG} + \text{CBGa} + \text{THCV} + \text{THCVa} + \text{CBC} + \text{CBCa} + \text{CBDV} + \text{CBDVa} + \Delta^8\text{-THC} + \text{CBL} + \text{CBN}$$


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

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:** California Code of Regulations Title 4 Division 19. Department of Cannabis Control Business and Professions Code. Reference: Sections 26100, 26104 and 26110, Business and Professions Code.

**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)



Approved by: Josh Wurzer  
Job Title: President  
Date: 10/24/2022



## 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: 1.953 mg/unit

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

### TOTAL CBD: 29.374 mg/unit

Total CBD (CBD+0.877\*CBDA)

### TOTAL CANNABINOIDS: 36.12 mg/unit

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

### TOTAL CBG: 2.846 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: 0.091 mg/unit

Total CBDV (CBDV+0.877\*CBDVa)

## CANNABINOID TEST RESULTS - 10/24/2022

COMPOUND	LOD/LOQ (mg/g)	MEASUREMENT UNCERTAINTY (mg/g)	RESULT (mg/g)	RESULT (%)
CBD	0.004 / 0.011	±0.2883	7.730	0.7730
CBG	0.002 / 0.006	±0.0363	0.749	0.0749
$\Delta^9$ -THC	0.002 / 0.014	±0.0282	0.514	0.0514
CBN	0.001 / 0.007	±0.0129	0.448	0.0448
$\Delta^8$ -THC	0.01 / 0.02	±0.002	0.04	0.004
CBDV	0.002 / 0.012	±0.0010	0.024	0.0024
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
CBC	0.003 / 0.010	N/A	ND	ND
CBCa	0.001 / 0.015	N/A	ND	ND
<b>SUM OF CANNABINOIDS</b>			<b>9.50 mg/g</b>	<b>0.95%</b>

## Unit Mass: 3.8 grams per Unit / Serving Size: 3.8 grams per Serving

$\Delta^9$ -THC per Unit	1.953 mg/unit
$\Delta^9$ -THC per Serving	1.953 mg/serving
Total THC per Unit	1.953 mg/unit
Total THC per Serving	1.953 mg/serving
CBD per Unit	29.374 mg/unit
CBD per Serving	29.374 mg/serving
Total CBD per Unit	29.374 mg/unit
Total CBD per Serving	29.374 mg/serving
Sum of Cannabinoids per Unit	36.10 mg/unit
Sum of Cannabinoids per Serving	36.10 mg/serving
Total Cannabinoids per Unit	36.12 mg/unit
Total Cannabinoids per Serving	36.12 mg/serving

## NOTES

COA Amended Update: Order Details-Unit Mass