

**SAMPLE NAME: Erth Wellness - Granddaddy Purple**

Infused, Hemp Infused

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

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

CA

**SAMPLE DETAIL**
**Batch Number:**
**Sample ID:** 240215M014

**Date Collected:** 02/15/2024

**Date Received:** 02/15/2024

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

**Unit Mass:** 105 grams per Unit

**Serving Size:** 3.5 grams per Serving


Scan QR code to verify authenticity of results.

**CANNABINOID ANALYSIS - SUMMARY**
**Total THC:** 303.765 mg/unit

**Total CBD:** Not Detected

**Sum of Cannabinoids:** 327.60 mg/unit

**Total Cannabinoids:** 327.60 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:

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

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

$$\text{Sum of Cannabinoids} = \Delta^9\text{-THC} + \text{THCa} + \text{CBD} + \text{CBDa} + \text{CBG} + \text{CBGa} +$$

$$\text{THCV} + \text{THCVa} + \text{CBC} + \text{CBCa} + \text{CBDV} + \text{CBDVa} + \Delta^8\text{-THC} + \text{CBL} + \text{CBN}$$

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

$$(\text{CBG} + 0.877 \cdot \text{CBGa}) + (\text{THCV} + 0.877 \cdot \text{THCVa}) + (\text{CBC} + 0.877 \cdot \text{CBCa}) +$$

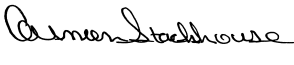

$$(\text{CBDV} + 0.877 \cdot \text{CBDVa}) + \Delta^8\text{-THC} + \text{CBL} + \text{CBN}$$

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:** Action Limits used in this report are a compilation of guidance from state regulatory agencies in all states except Alaska. Action limits for required tests are the lower of any conflicting state regulations.

**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: Carmen Stackhouse  
 Job Title: Senior Laboratory Analyst  
 Date: 02/16/2024  
 Approved by: Josh Wurzer  
 Job Title: Chief Compliance Officer  
 Date: 02/16/2024



## 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: 303.765 mg/unit

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

### TOTAL CBD: Not Detected

Total CBD (CBD+0.877\*CBDA)

### TOTAL CANNABINOIDS: 327.60 mg/unit

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

### TOTAL CBG: ND

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: ND

Total CBDV (CBDV+0.877\*CBDVa)

## CANNABINOID TEST RESULTS - 02/16/2024

| COMPOUND                   | LOD/LOQ (mg/g) | MEASUREMENT UNCERTAINTY (mg/g) | RESULT (mg/g)    | RESULT (%)    |
|----------------------------|----------------|--------------------------------|------------------|---------------|
| $\Delta^9$ -THC            | 0.002 / 0.014  | ±0.1588                        | 2.893            | 0.2893        |
| $\Delta^8$ -THC            | 0.01 / 0.02    | ±0.011                         | 0.23             | 0.023         |
| CBN                        | 0.001 / 0.007  | N/A                            | <LOQ             | <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            |
| CBD                        | 0.004 / 0.011  | N/A                            | ND               | ND            |
| CBDA                       | 0.001 / 0.026  | N/A                            | ND               | ND            |
| CBDV                       | 0.002 / 0.012  | N/A                            | ND               | ND            |
| CBDVa                      | 0.001 / 0.018  | N/A                            | ND               | ND            |
| CBG                        | 0.002 / 0.006  | 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>3.12 mg/g</b> | <b>0.312%</b> |

## Unit Mass: 105 grams per Unit / Serving Size: 3.5 grams per Serving

|                                 |                   |
|---------------------------------|-------------------|
| $\Delta^9$ -THC per Unit        | 303.765 mg/unit   |
| $\Delta^9$ -THC per Serving     | 10.126 mg/serving |
| Total THC per Unit              | 303.765 mg/unit   |
| Total THC per Serving           | 10.126 mg/serving |
| CBD per Unit                    | ND                |
| CBD per Serving                 | ND                |
| Total CBD per Unit              | ND                |
| Total CBD per Serving           | ND                |
| Sum of Cannabinoids per Unit    | 327.60 mg/unit    |
| Sum of Cannabinoids per Serving | 10.92 mg/serving  |
| Total Cannabinoids per Unit     | 327.60 mg/unit    |
| Total Cannabinoids per Serving  | 10.92 mg/serving  |