

CERTIFICATE OF ANALYSIS | HEMP QUALITY ASSURANCE TEST



Sample Name:

**Erth Wellness – Tutti-Frutti  
Gummies**

Infused, Hemp Infused

Date Issued:

**09/26/2022**



[s.com/sample\\_photos/220921R040.jpg](https://client.sclabs.com/sample_photos/220921R040.jpg)

### Sample Details

**Sample ID:** 220921R040

**Batch Number:**

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**Cultivator / Manufacturer**

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**Distributor / Tested For**

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## Cannabinoid Analysis - Summary

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**Total THC: 10.317 mg/unit**

**Total CBD: <LOQ**

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: **11.001 mg/unit**

Total Cannabinoids: **11.002 mg/unit**

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

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

Why are Sum of Cannabinoids and Total Cannabinoids calculated separately?



View Complete Test Results:

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Cannabinoid Analysis **Tested**

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

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

### Summary

Total THC:  
**10.317 mg/unit**  
 $(\Delta^9\text{-THC} + 0.877 * \text{THCa})$

Total CBG: 0.388 mg/unit  
Total CBG  $(\text{CBG} + 0.877 * \text{CBGa})$

Total THCV: 0.084 mg/unit  
Total THCV  $(\text{THCV} + 0.877 * \text{THCVa})$

Total CBD:

**<LOQ**

(CBD+0.877\*CBDa)

Total Cannabinoids: ?

**11.002 mg/unit**

Total CBC: <LOQ

Total CBC (CBC+0.877\*CBCa)

Total CBDV: ND

Total CBDV (CBDV+0.877\*CBDVa)

## Cannabinoid Test Results | 09/24/2022

## Result Views

Table

Pie Chart

Filter by:

| Compound                                     | LOD/LOQ (mg/g) <sup>?</sup> | Measurement Uncertainty (mg/g) <sup>?</sup> | Result (mg/g)     | Result (%)     |
|--|-----------------------------|---|-------------------|----------------|
| <b>Δ9 Tetrahydrocannabinol (Δ9THC)</b>       | 0.002 / 0.014               | ±0.1491                                     | <b>2.715</b>      | <b>0.2715</b>  |
| <b>Cannabigerol (CBG)</b>                    | 0.002 / 0.006               | ±0.0049                                     | <b>0.102</b>      | <b>0.0102</b>  |
| <b>Cannabinol (CBN)</b>                      | 0.001 / 0.007               | ±0.0016                                     | <b>0.056</b>      | <b>0.0056</b>  |
| <b>Tetrahydrocannabivarin (THCV)</b>         | 0.002 / 0.012               | ±0.0011                                     | <b>0.022</b>      | <b>0.0022</b>  |
| <b>Cannabidiol (CBD)</b>                     | 0.004 / 0.011               | N/A   | <LOQ              | <LOQ           |
| <b>Cannabichromene (CBC)</b>                 | 0.003 / 0.010               | N/A   | <LOQ              | <LOQ           |
| <b>Δ8 Tetrahydrocannabinol (Δ8THC)</b>       | 0.01 / 0.02                 | N/A   | ND                | ND             |
| <b>Tetrahydrocannabinolic Acid (THCa)</b>    | 0.001 / 0.005               | N/A   | ND                | ND             |
| <b>Tetrahydrocannabivarinic Acid (THCVa)</b> | 0.002 / 0.019               | N/A   | ND                | ND             |
| <b>SUM OF CANNABINOIDS</b>                   |                             |   | <b>2.895 mg/g</b> | <b>0.2895%</b> |

| Compound                      | LOD/LOQ (mg/g) <sup>Ⓜ</sup> | Measurement Uncertainty (mg/g) <sup>Ⓜ</sup> | Result (mg/g)     | Result (%)     |
|-------------------------------|-----------------------------|---|-------------------|----------------|
| Cannabidiolic Acid (CBDa)     | 0.001 / 0.026               | N/A   | ND                | ND             |
| Cannabidivarin (CBDV)         | 0.002 / 0.012               | N/A   | ND                | ND             |
| Cannabidivarinic Acid (CBDVa) | 0.001 / 0.018               | N/A   | ND                | ND             |
| Cannabigerolic Acid (CBGa)    | 0.002 / 0.007               | N/A   | ND                | ND             |
| Cannabicyclol (CBL)           | 0.003 / 0.010               | N/A   | ND                | ND             |
| Cannabichromenic Acid (CBCa)  | 0.001 / 0.015               | N/A   | ND                | ND             |
| <b>SUM OF CANNABINOIDS</b>    |                             |   | <b>2.895 mg/g</b> | <b>0.2895%</b> |

Unit Mass: 3.8 GRAMS

|                                   |                       |
|-----------------------------------|-----------------------|
| <b>Δ<sup>9</sup>-THC per Unit</b> | <b>10.317 mg/unit</b> |
| <b>Total THC per Unit</b>         | <b>10.317 mg/unit</b> |
| <b>CBD per Unit</b>               | <b>&lt;LOQ</b>        |

|                                     |                       |
|-------------------------------------|-----------------------|
| <b>Total CBD per Unit</b>           | <b>&lt;LOQ</b>        |
| <b>Sum of Cannabinoids per Unit</b> | <b>11.001 mg/unit</b> |
| <b>Total Cannabinoids per Unit</b>  | <b>11.002 mg/unit</b> |

## Learn more

The cannabis plant contains dozens of active compounds called cannabinoids (<https://www.sclabs.com/cannabinoids/>). These compounds are the primary contributors to the psychoactive effects of cannabis.

Cannabinoid testing (<https://www.sclabs.com/cannabis/>) determines the potency of a sample to aid in dosage considerations.

## Notes

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### COA ID: 220921R040-002

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**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.