

**SAMPLE NAME: Passion Guava Hybrid Gumdrops**

Infused, Hemp

**CULTIVATOR / MANUFACTURER**
**Business Name:**
**License Number:**
**Address:**
**DISTRIBUTOR / TESTED FOR**
**Business Name:** Lonestar Farms LLC

**License Number:** 65

**Address:** 15004 Cavalier Canyon Dr. Unit C  
Austin TX 78734

**SAMPLE DETAIL**
**Batch Number:** 1811

**Sample ID:** 240709M012

**Date Collected:** 07/09/2024

**Date Received:** 07/10/2024

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

**Unit Mass:** 180 grams per Unit

**Serving Size:** 6 grams per Serving


Scan QR code to verify authenticity of results.

**CANNABINOID ANALYSIS - SUMMARY**
**Total THC: 426.240 mg/unit**
**Total CBD: 315.540 mg/unit**
**Sum of Cannabinoids: 868.860 mg/unit**
**Total Cannabinoids: 868.860 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:

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

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

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

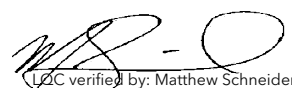
$$\text{THCV} + \text{THCVa} + \text{CBC} + \text{CBCa} + \text{CBDV} + \text{CBDVa} + \Delta^8\text{-THC} + \text{CBL} + \text{CBN}$$


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

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

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

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.

  
 LQC verified by: Matthew Schneider  
 Job Title: Laboratory Analyst I  
 Date: 07/12/2024

  
 Approved by: Josh Wurzer  
 Job Title: Chief Compliance Officer  
 Date: 07/12/2024

**References:** limit of detection (LOD), limit of quantification (LOQ), not detected (ND), not tested (NT)



## 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: 426.240 mg/unit

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

### TOTAL CBD: 315.540 mg/unit

Total CBD (CBD+0.877\*CBDA)

### TOTAL CANNABINOIDS: 868.860 mg/unit

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

### TOTAL CBG: 6.840 mg/unit

Total CBG (CBG+0.877\*CBGa)

### TOTAL THCV: 6.300 mg/unit

Total THCV (THCV+0.877\*THCVa)

### TOTAL CBC: 14.040 mg/unit

Total CBC (CBC+0.877\*CBCa)

### TOTAL CBDV: 98.100 mg/unit

Total CBDV (CBDV+0.877\*CBDVa)

## CANNABINOID TEST RESULTS - 07/12/2024

COMPOUND	LOD/LOQ (mg/g)	MEASUREMENT UNCERTAINTY (mg/g)	RESULT (mg/g)	RESULT (%)
$\Delta^9$ -THC	0.002 / 0.014	±0.1300	2.368	0.2368
CBD	0.004 / 0.011	±0.0654	1.753	0.1753
CBDV	0.002 / 0.012	±0.0222	0.545	0.0545
CBC	0.003 / 0.010	±0.0025	0.078	0.0078
CBG	0.002 / 0.006	±0.0018	0.038	0.0038
THCV	0.002 / 0.012	±0.0017	0.035	0.0035
CBN	0.001 / 0.007	±0.0003	0.010	0.0010
$\Delta^8$ -THC	0.01 / 0.02	N/A	ND	ND
THCa	0.001 / 0.005	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
<b>SUM OF CANNABINOIDS</b>			<b>4.827 mg/g</b>	<b>0.4827%</b>

## Unit Mass: 180 grams per Unit / Serving Size: 6 grams per Serving

$\Delta^9$ -THC per Unit	426.240 mg/unit
$\Delta^9$ -THC per Serving	14.208 mg/serving
Total THC per Unit	426.240 mg/unit
Total THC per Serving	14.208 mg/serving
CBD per Unit	315.540 mg/unit
CBD per Serving	10.518 mg/serving
Total CBD per Unit	315.540 mg/unit
Total CBD per Serving	10.518 mg/serving
Sum of Cannabinoids per Unit	868.860 mg/unit
Sum of Cannabinoids per Serving	28.962 mg/serving
Total Cannabinoids per Unit	868.860 mg/unit
Total Cannabinoids per Serving	28.962 mg/serving