

**SAMPLE NAME: Pineapple Mango Sativa 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:** 1711

**Sample ID:** 240709M013

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

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

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

**Unit Mass:** 156 grams per Unit

**Serving Size:** 6 grams per Serving


Scan QR code to verify authenticity of results.

**CANNABINOID ANALYSIS - SUMMARY**
**Total THC:** 402.324 mg/unit

**Total CBD:** 253.968 mg/unit

**Sum of Cannabinoids:** 696.228 mg/unit

**Total Cannabinoids:** 696.228 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:

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

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

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

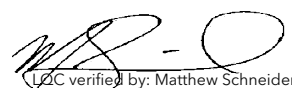
$$\text{THCV} + \text{THCVa} + \text{CBC} + \text{CBCa} + \text{CBDV} + \text{CBDVa} + \Delta^8\text{-THC} + \text{CBL} + \text{CBN}$$

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

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

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

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)

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## 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: 402.324 mg/unit

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

### TOTAL CBD: 253.968 mg/unit

Total CBD (CBD+0.877\*CBDa)

### TOTAL CANNABINOIDS: 696.228 mg/unit

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

### TOTAL CBG: 4.680 mg/unit

Total CBG (CBG+0.877\*CBGa)

### TOTAL THCV: 3.432 mg/unit

Total THCV (THCV+0.877\*THCVa)

### TOTAL CBC: 8.736 mg/unit

Total CBC (CBC+0.877\*CBCa)

### TOTAL CBDV: 21.840 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	±0.1416	2.579	0.2579
CBD	0.004 / 0.011	±0.0607	1.628	0.1628
CBDV	0.002 / 0.012	±0.0057	0.140	0.0140
CBC	0.003 / 0.010	±0.0018	0.056	0.0056
CBG	0.002 / 0.006	±0.0015	0.030	0.0030
THCV	0.002 / 0.012	±0.0011	0.022	0.0022
CBN	0.001 / 0.007	±0.0002	0.008	0.0008
$\Delta^8$ -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>4.463 mg/g</b>	<b>0.4463%</b>

## Unit Mass: 156 grams per Unit / Serving Size: 6 grams per Serving

$\Delta^9$ -THC per Unit	402.324 mg/unit
$\Delta^9$ -THC per Serving	15.474 mg/serving
Total THC per Unit	402.324 mg/unit
Total THC per Serving	15.474 mg/serving
CBD per Unit	253.968 mg/unit
CBD per Serving	9.768 mg/serving
Total CBD per Unit	253.968 mg/unit
Total CBD per Serving	9.768 mg/serving
Sum of Cannabinoids per Unit	696.228 mg/unit
Sum of Cannabinoids per Serving	26.778 mg/serving
Total Cannabinoids per Unit	696.228 mg/unit
Total Cannabinoids per Serving	26.778 mg/serving