

**SAMPLE NAME: Fizzy Lifter Mellow Melon Berry**

Infused, Hemp

**CULTIVATOR / MANUFACTURER**
**Business Name:**
**License Number:**
**Address:**
**DISTRIBUTOR / TESTED FOR**
**Business Name:** Lone Star Farms, LLC

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

**SAMPLE DETAIL**
**Batch Number:** 1221

**Sample ID:** 231214M013

**Date Collected:** 12/14/2023

**Date Received:** 12/14/2023

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

**Unit Mass:** 355 milliliters per Unit

**Serving Size:**


Scan QR code to verify authenticity of results.

**CANNABINOID ANALYSIS - SUMMARY**
**Total THC:** 6.0705 mg/unit

**Total CBD:** 6.2125 mg/unit

**Sum of Cannabinoids:** 12.2830 mg/unit

**Total Cannabinoids:** 12.2830 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:

 $Total\ THC = \Delta^9\text{-THC} + (THCa \cdot 0.877)$ 
 $Total\ CBD = CBD + (CBDa \cdot 0.877)$ 
 $Sum\ of\ Cannabinoids = \Delta^9\text{-THC} + THCa + CBD + CBDa + CBG + CBGa +$ 
 $THCV + THCVa + CBC + CBCa + CBDV + CBDVa + \Delta^8\text{-THC} + CBL + CBN$ 
 $Total\ Cannabinoids = (\Delta^9\text{-THC} + 0.877 \cdot THCa) + (CBD + 0.877 \cdot CBDa) +$ 
 $(CBG + 0.877 \cdot CBGa) + (THCV + 0.877 \cdot THCVa) + (CBC + 0.877 \cdot CBCa) +$ 
 $(CBDV + 0.877 \cdot CBDVa) + \Delta^8\text{-THC} + CBL + CBN$ 
**Density:** 0.9984 g/mL

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.

QCified by: Rinal Ahir  
Date: 12/15/2023

Approved by: Josh Wurzer  
Job Title: Chief Compliance Officer  
Date: 12/15/2023

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




## Cannabinoïd Analysis

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

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

**TOTAL THC: 6.0705 mg/unit**

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

**TOTAL CBD: 6.2125 mg/unit**

Total CBD (CBD+0.877\*CBDA)

**TOTAL CANNABINOIDS: 12.2830 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 - 12/15/2023

COMPOUND	LOD/LOQ (mg/mL)	MEASUREMENT UNCERTAINTY (mg/mL)	RESULT (mg/mL)	RESULT (%)
CBD	0.0003 / 0.0008	±0.00065	0.0175	0.00175
$\Delta^9$ -THC	0.0001 / 0.0005	±0.00094	0.0171	0.00171
$\Delta^8$ -THC	0.0006 / 0.0015	N/A	ND	ND
THCa	0.0001 / 0.0002	N/A	ND	ND
THCV	0.0002 / 0.0009	N/A	ND	ND
THCVa	0.0001 / 0.0014	N/A	ND	ND
CBDA	0.0001 / 0.0020	N/A	ND	ND
CBDV	0.0002 / 0.0009	N/A	ND	ND
CBDVa	0.0001 / 0.0014	N/A	ND	ND
CBG	0.0001 / 0.0005	N/A	ND	ND
CBGa	0.0001 / 0.0005	N/A	ND	ND
CBL	0.0002 / 0.0008	N/A	ND	ND
CBN	0.0001 / 0.0005	N/A	ND	ND
CBC	0.0003 / 0.0008	N/A	ND	ND
CBCa	0.0001 / 0.0011	N/A	ND	ND
<b>SUM OF CANNABINOIDS</b>			<b>0.0346 mg/mL</b>	<b>0.00347%</b>

### Unit Mass: 355 milliliters per Unit

$\Delta^9$ -THC per Unit	6.0705 mg/unit
Total THC per Unit	6.0705 mg/unit
CBD per Unit	6.2125 mg/unit
Total CBD per Unit	6.2125 mg/unit
Sum of Cannabinoids per Unit	12.2830 mg/unit
Total Cannabinoids per Unit	12.2830 mg/unit

### DENSITY TEST RESULT

0.9984 g/mL

Tested 12/15/2023

**Method:** QSP 7870 - Sample Preparation