

SAMPLE NAME: Fizzy Lifter Purple Tangie

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: 231214M014

Date Collected: 12/14/2023

Date Received: 12/14/2023

Batch Size:
Sample Size: 1.0 units

Unit Mass: 355 grams per Unit

Serving Size:



Scan QR code to verify authenticity of results.

CANNABINOID ANALYSIS - SUMMARY
Total THC: 5.2185 mg/unit
Total CBD: 4.8280 mg/unit
Sum of Cannabinoids: 10.3305 mg/unit
Total Cannabinoids: 10.3305 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 = Δ^9 -THC + (THCa (0.877))
 Total CBD = CBD + (CBDa (0.877))
 Sum of Cannabinoids = Δ^9 -THC + THCa + CBD + CBDa + CBG + CBGa + THCv + THCVa + CBC + CBCa + CBDV + CBDVa + Δ^8 -THC + CBL + CBN
 Total Cannabinoids = (Δ^9 -THC+0.877*THCa) + (CBD+0.877*CBDa) + (CBG+0.877*CBGa) + (THCV+0.877*THCVa) + (CBC+0.877*CBCa) + (CBDV+0.877*CBDVa) + Δ^8 -THC + CBL + CBN

Density: 0.9982 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.


 LQC verified by: Michael Pham
 Job Title: Senior Laboratory Analyst
 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)




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: 5.2185 mg/unit

Total THC (Δ^9 -THC+0.877*THCa)

TOTAL CBD: 4.8280 mg/unit

Total CBD (CBD+0.877*CBDA)

TOTAL CANNABINOIDS: 10.3305 mg/unit

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

TOTAL CBG: 0.1065 mg/unit

Total CBG (CBG+0.877*CBGa)

TOTAL THCV: ND

Total THCV (THCV+0.877*THCVa)

TOTAL CBC: 0.1775 mg/unit

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/g)	MEASUREMENT UNCERTAINTY (mg/g)	RESULT (mg/g)	RESULT (%)
Δ^9 -THC	0.0001 / 0.0005	± 0.00081	0.0147	0.00147
CBD	0.0001 / 0.0004	± 0.00051	0.0136	0.00136
CBC	0.0001 / 0.0004	± 0.00002	0.0005	0.00005
CBG	0.0001 / 0.0002	± 0.00001	0.0003	0.00003
Δ^8 -THC	0.0003 / 0.0008	N/A	ND	ND
THCa	0.0001 / 0.0002	N/A	ND	ND
THCV	0.0001 / 0.0005	N/A	ND	ND
THCVa	0.0001 / 0.0007	N/A	ND	ND
CBDA	0.0001 / 0.0010	N/A	ND	ND
CBDV	0.0001 / 0.0005	N/A	ND	ND
CBDVa	0.0001 / 0.0007	N/A	ND	ND
CBGa	0.0001 / 0.0003	N/A	ND	ND
CBL	0.0001 / 0.0004	N/A	ND	ND
CBN	0.0001 / 0.0003	N/A	ND	ND
CBCa	0.0001 / 0.0006	N/A	ND	ND
SUM OF CANNABINOIDS			0.0291 mg/g	0.00291%

Unit Mass: 355 grams per Unit

Δ^9 -THC per Unit	5.2185 mg/unit
Total THC per Unit	5.2185 mg/unit
CBD per Unit	4.8280 mg/unit
Total CBD per Unit	4.8280 mg/unit
Sum of Cannabinoids per Unit	10.3305 mg/unit
Total Cannabinoids per Unit	10.3305 mg/unit

DENSITY TEST RESULT

0.9982 g/mL

Tested 12/15/2023

Method: QSP 7870 - Sample Preparation