

SAMPLE NAME: Create Tincture

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: 1101

Sample ID: 240522M013

Date Collected: 05/22/2024

Date Received: 05/22/2024

Batch Size:
Sample Size: 1.0 units

Unit Mass: 30 milliliters per Unit

Serving Size:


Scan QR code to verify authenticity of results.

CANNABINOID ANALYSIS - SUMMARY
Total THC: 37.200 mg/unit

Total CBD: 1128.090 mg/unit

Sum of Cannabinoids: 1475.940 mg/unit

Total Cannabinoids: 1475.940 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: 0.9456 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.

Michael Pham
 LQC verified by: Michael Pham
 Job Title: Senior Laboratory Analyst
 Date: 05/23/2024

Josh Wurzer
 Approved by: Josh Wurzer
 Job Title: Chief Compliance Officer
 Date: 05/23/2024

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: 37.200 mg/unit

Total THC (Δ^9 -THC+0.877*THCa)

TOTAL CBD: 1128.090 mg/unit

Total CBD (CBD+0.877*CBDA)

TOTAL CANNABINOIDS: 1475.940 mg/unit

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

TOTAL CBG: 266.400 mg/unit

Total CBG (CBG+0.877*CBGa)

TOTAL THCV: ND

Total THCV (THCV+0.877*THCVa)

TOTAL CBC: 37.590 mg/unit

Total CBC (CBC+0.877*CBCa)

TOTAL CBDV: 4.710 mg/unit

Total CBDV (CBDV+0.877*CBDVa)

CANNABINOID TEST RESULTS - 05/23/2024

| COMPOUND | LOD/LOQ (mg/mL) | MEASUREMENT UNCERTAINTY (mg/mL) | RESULT (mg/mL) | RESULT (%) |
|----------------------------|-----------------|---------------------------------|---------------------|----------------|
| CBD | 0.004 / 0.011 | ±1.4026 | 37.603 | 3.9766 |
| CBG | 0.002 / 0.006 | ±0.4307 | 8.880 | 0.9391 |
| CBC | 0.003 / 0.010 | ±0.0403 | 1.253 | 0.1325 |
| Δ^9 -THC | 0.002 / 0.014 | ±0.0681 | 1.240 | 0.1311 |
| CBDV | 0.002 / 0.012 | ±0.0064 | 0.157 | 0.0166 |
| CBN | 0.001 / 0.007 | ±0.0019 | 0.065 | 0.0069 |
| Δ^8 -THC | 0.01 / 0.02 | N/A | ND | ND |
| THCa | 0.001 / 0.005 | N/A | ND | ND |
| THCV | 0.002 / 0.012 | 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 |
| SUM OF CANNABINOIDS | | | 49.198 mg/mL | 5.2028% |

Unit Mass: 30 milliliters per Unit

| | |
|------------------------------|------------------|
| Δ^9 -THC per Unit | 37.200 mg/unit |
| Total THC per Unit | 37.200 mg/unit |
| CBD per Unit | 1128.090 mg/unit |
| Total CBD per Unit | 1128.090 mg/unit |
| Sum of Cannabinoids per Unit | 1475.940 mg/unit |
| Total Cannabinoids per Unit | 1475.940 mg/unit |

DENSITY TEST RESULT

| |
|--|
| 0.9456 g/mL |
| Tested 05/23/2024 |
| Method: QSP 7870 - Sample Preparation |