

SAMPLE NAME: Honey

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: 3313

Sample ID: 240426M026

Date Collected: 04/26/2024

Date Received: 04/26/2024

Batch Size:
Sample Size: 1.0 units

Unit Mass: 260 grams per Unit

Serving Size:


Scan QR code to verify authenticity of results.

CANNABINOID ANALYSIS - SUMMARY
Total THC: 18.980 mg/unit
Total CBD: 584.740 mg/unit
Sum of Cannabinoids: 712.140 mg/unit
Total Cannabinoids: 712.140 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.

Yasmin
 LQC verified by: Yasmin Kakkar
 Job Title: Senior Laboratory Analyst
 Date: 04/29/2024

Josh Wurzer
 Approved by: Josh Wurzer
 Job Title: Chief Compliance Officer
 Date: 04/29/2024

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: 18.980 mg/unit

Total THC (Δ^9 -THC+0.877*THCa)

TOTAL CBD: 584.740 mg/unit

Total CBD (CBD+0.877*CBDA)

TOTAL CANNABINOIDS: 712.140 mg/unit

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

TOTAL CBG: 12.480 mg/unit

Total CBG (CBG+0.877*CBGa)

TOTAL THCV: 3.120 mg/unit

Total THCV (THCV+0.877*THCVa)

TOTAL CBC: 26.000 mg/unit

Total CBC (CBC+0.877*CBCa)

TOTAL CBDV: 66.820 mg/unit

Total CBDV (CBDV+0.877*CBDVa)

CANNABINOID TEST RESULTS - 04/29/2024

COMPOUND	LOD/LOQ (mg/g)	MEASUREMENT UNCERTAINTY (mg/g)	RESULT (mg/g)	RESULT (%)
CBD	0.004 / 0.011	±0.0839	2.249	0.2249
CBDV	0.002 / 0.012	±0.0105	0.257	0.0257
CBC	0.003 / 0.010	±0.0032	0.100	0.0100
Δ^9 -THC	0.002 / 0.014	±0.0040	0.073	0.0073
CBG	0.002 / 0.006	±0.0023	0.048	0.0048
THCV	0.002 / 0.012	±0.0006	0.012	0.0012
CBN	0.001 / 0.007	N/A	<LOQ	<LOQ
Δ^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
SUM OF CANNABINOIDS			2.739 mg/g	0.2739%

Unit Mass: 260 grams per Unit

Δ^9 -THC per Unit	18.980 mg/unit
Total THC per Unit	18.980 mg/unit
CBD per Unit	584.740 mg/unit
Total CBD per Unit	584.740 mg/unit
Sum of Cannabinoids per Unit	712.140 mg/unit
Total Cannabinoids per Unit	712.140 mg/unit