

## **Hemp Quality Assurance Testing**

## **CERTIFICATE OF ANALYSIS**

**DATE ISSUED 10/21/2021** 

**SAMPLE NAME: Honey** 

Infused, Hemp

**CULTIVATOR / MANUFACTURER** 

Business Name: License Number:

Address:

SAMPLE DETAIL

Batch Number:

Sample ID: 211019U006

**DISTRIBUTOR / TESTED FOR** 

Business Name: Lone Star Farms,

LLC

License Number:

Address: Adelanto CA

**Date Collected:** 10/19/2021 **Date Received:** 10/19/2021

Batch Size:

Sample Size: 2.0 units

Unit Mass: Serving Size:







Scan QR code to verify authenticity of results.

### **CANNABINOID ANALYSIS - SUMMARY**

Total THC: 0.075 mg/g

Total CBD: 2.293 mg/g

Sum of Cannabinoids: 2.507 mg/g

Total Cannabinoids: 2.507 mg/g

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 =  $\Delta$ 9THC + (THCa (0.877))

Total CBD = CBD + (CBDa (0.877))

 $\label{eq:SumofCannabinoids} Sumo f Cannabinoids = \Delta 9 THC + THCa + CBD + CBDa + CBG + CBGa + THCV + THCVa + CBC + CBCa + CBDV + CBDVa + \Delta 8 THC + CBL + CBN Total Cannabinoids = (\Delta 9 THC + 0.877*THCa) + (CBD + 0.877*CBDa) + (CBG + 0.877*CBGa) + (THCV + 0.877*THCVa) + (CBC + 0.877*CBCa) + (CBC + 0.877$ 

(CBDV+0.877\*CBDVa) + Δ8THC + CBL + CBN

For quality assurance purposes. Not a Pre-Harvest 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.

Sample Certification: California Code of Regulations Title 16 Effect Date January 16, 2019. Authority: Section 26013, Business and Professions Code. Reference: Sections 26100, 26104 and 26110, Business and Professions Code.

**Decision Rule:** Statements of conformity (e.g. Pass/Fail) to specifications are made in this report without taking measurement uncertainty into account. Where statements of conformity are made in this report, the following decision rules are applied: PASS - Results within limits/specifications, FAIL - Results exceed limits/specifications.

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

LOC verified by: Kevin Flores Date: 10/21/2021 Approved by: Josh Wurzer, President Date: 10/21/2021



# **Hemp Quality Assurance Testing**

### **CERTIFICATE OF ANALYSIS**

HONEY | DATE ISSUED 10/21/2021



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

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

TOTAL THC: 0.075 mg/g
Total THC (Δ9THC+0.877\*THCa)

TOTAL CBD: 2.293 mg/g
Total CBD (CBD+0.877\*CBDa)

TOTAL CANNABINOIDS: 2.507 mg/g

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

TOTAL CBG: 0.031 mg/g
Total CBG (CBG+0.877\*CBGa)

TOTAL THCV: ND

Total THCV (THCV+0.877\*THCVa)

TOTAL CBC: 0.094 mg/g
Total CBC (CBC+0.877\*CBCa)

TOTAL CBDV: 0.014 mg/g
Total CBDV (CBDV+0.877\*CBDVa)

### **CANNABINOID TEST RESULTS - 10/21/2021**

COMPOUND	LOD/LOQ (mg/g)	MEASUREMENT mg/g	RESULT (mg/g)	RESULT (%)
CBD	0.004 / 0.011	±0.1098	2.293	0.2293
СВС	0.003 / 0.010	±0.0039	0.094	0.0094
Δ9ΤΗС	0.002 / 0.014	±0.0053	0.075	0.0075
CBG	0.002 / 0.006	±0.0019	0.031	0.0031
CBDV	0.002/0.012	±0.0007	0.014	0.0014
Δ8ΤΗC	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
CBN	0.001 / 0.007	N/A	ND	ND
CBCa	0.001 / 0.015	N/A	ND	ND
SUM OF CANNABINOIDS			2.507 mg/g	0.2507%

