

**SAMPLE NAME: Honey**

Infused, Hemp Infused

**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:** 3312

**Sample ID:** 230707L026

**Date Collected:** 07/07/2023

**Date Received:** 07/07/2023

**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: 22.100 mg/unit**
**Total CBD: 624.000 mg/unit**
**Sum of Cannabinoids: 770.380 mg/unit**
**Total Cannabinoids: 770.380 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 =  $\Delta^9$ -THC + (THCa (0.877))

Total CBD = CBD + (CBDa (0.877))

Sum of 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) + (CBDV+0.877\*CBDVa) +  $\Delta^8$ -THC + CBL + 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.

**Sample Certification:** Action Limits used in this report are a compilation of guidance from state regulatory agencies in all states except Alaska. Action limits for required tests are the lower of any conflicting state regulations.

**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)



LQC verified by: Maria Garcia  
Job Title: Senior Laboratory Analyst  
Date: 07/10/2023



Approved by: Josh Wurzer  
Job Title: Chief Compliance Officer  
Date: 07/10/2023



## 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: 22.100 mg/unit

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

### TOTAL CBD: 624.000 mg/unit

Total CBD (CBD+0.877\*CBDA)

### TOTAL CANNABINOIDS: 770.380 mg/unit

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

### TOTAL CBG: 14.300 mg/unit

Total CBG (CBG+0.877\*CBGa)

### TOTAL THCV: ND

Total THCV (THCV+0.877\*THCVa)

### TOTAL CBC: 30.420 mg/unit

Total CBC (CBC+0.877\*CBCa)

### TOTAL CBDV: 79.560 mg/unit

Total CBDV (CBDV+0.877\*CBDVa)

## CANNABINOID TEST RESULTS - 07/10/2023

| COMPOUND                   | LOD/LOQ (mg/g) | MEASUREMENT UNCERTAINTY (mg/g) | RESULT (mg/g)     | RESULT (%)     |
|----------------------------|----------------|--------------------------------|-------------------|----------------|
| CBD                        | 0.004 / 0.011  | ±0.0895                        | 2.400             | 0.2400         |
| CBDV                       | 0.002 / 0.012  | ±0.0125                        | 0.306             | 0.0306         |
| CBC                        | 0.003 / 0.010  | ±0.0038                        | 0.117             | 0.0117         |
| $\Delta^9$ -THC            | 0.002 / 0.014  | ±0.0047                        | 0.085             | 0.0085         |
| CBG                        | 0.002 / 0.006  | ±0.0027                        | 0.055             | 0.0055         |
| $\Delta^8$ -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             |
| CBN                        | 0.001 / 0.007  | N/A                            | ND                | ND             |
| CBCa                       | 0.001 / 0.015  | N/A                            | ND                | ND             |
| <b>SUM OF CANNABINOIDS</b> |                |                                | <b>2.963 mg/g</b> | <b>0.2963%</b> |

### Unit Mass: 260 grams per Unit

|                              |                 |
|------------------------------|-----------------|
| $\Delta^9$ -THC per Unit     | 22.100 mg/unit  |
| Total THC per Unit           | 22.100 mg/unit  |
| CBD per Unit                 | 624.000 mg/unit |
| Total CBD per Unit           | 624.000 mg/unit |
| Sum of Cannabinoids per Unit | 770.380 mg/unit |
| Total Cannabinoids per Unit  | 770.380 mg/unit |