

SAMPLE NAME: Gum Drops

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: 322

Sample ID: 210819T011

Date Collected: 08/19/2021

Date Received: 08/19/2021

Batch Size:

Sample Size: 1.0 units

Unit Mass: 150 grams per Unit

Serving Size: 5 grams per Serving



Scan QR code to verify authenticity of results.

CANNABINOID ANALYSIS - SUMMARY

Total THC: **12.300 mg/unit**

Total CBD: **361.050 mg/unit**

Sum of Cannabinoids: **400.050 mg/unit**

Total Cannabinoids: **400.050 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 = $\Delta 9\text{THC} + (\text{THCa} \times 0.877)$

Total CBD = $\text{CBD} + (\text{CBDa} \times 0.877)$

Sum of Cannabinoids = $\Delta 9\text{THC} + \text{THCa} + \text{CBD} + \text{CBDa} + \text{CBG} + \text{CBGa} + \text{THCV} + \text{THCVa} + \text{CBC} + \text{CBCa} + \text{CBDV} + \text{CBDVa} + \Delta 8\text{THC} + \text{CBL} + \text{CBN}$

Total Cannabinoids = $(\Delta 9\text{THC} + 0.877 \times \text{THCa}) + (\text{CBD} + 0.877 \times \text{CBDa}) + (\text{CBG} + 0.877 \times \text{CBGa}) + (\text{THCV} + 0.877 \times \text{THCVa}) + (\text{CBC} + 0.877 \times \text{CBCa}) + (\text{CBDV} + 0.877 \times \text{CBDVa}) + \Delta 8\text{THC} + \text{CBL} + \text{CBN}$

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: Action Limits used in this report are a compilation of guidance from state regulatory agencies in all states. Action limits for required tests are either state-specific, or the lower of any conflicting state regulations based upon the panel requested.

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)

Carmen Stackhouse
LQC verified by: Carmen Stackhouse
Date: 08/22/2021

Josh Wurzer
Approved by: Josh Wurzer, President
Date: 08/22/2021

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: 12.300 mg/unit

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

TOTAL CBD: 361.050 mg/unit

Total CBD (CBD + 0.877*CBDA)

TOTAL CANNABINOIDS: 400.050 mg/unit

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

TOTAL CBG: 9.300 mg/unit

Total CBG (CBG + 0.877*CBGa)

TOTAL THCV: ND

Total THCV (THCV + 0.877*THCVa)

TOTAL CBC: 14.850 mg/unit

Total CBC (CBC + 0.877*CBCa)

TOTAL CBDV: 2.550 mg/unit

Total CBDV (CBDV + 0.877*CBDVa)

CANNABINOID TEST RESULTS - 08/22/2021

COMPOUND	LOD/LOQ (mg/g)	MEASUREMENT UNCERTAINTY (mg/g)	RESULT (mg/g)	RESULT (%)
CBD	0.004 / 0.011	±0.1153	2.407	0.2407
CBC	0.003 / 0.010	±0.0041	0.099	0.0099
$\Delta 9$ THC	0.002 / 0.014	±0.0058	0.082	0.0082
CBG	0.002 / 0.006	±0.0039	0.062	0.0062
CBDV	0.002 / 0.012	±0.0009	0.017	0.0017
$\Delta 8$ 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
SUM OF CANNABINOIDS			2.667 mg/g	0.2667%

Unit Mass: 150 grams per Unit / Serving Size: 5 grams per Serving

$\Delta 9$ THC per Unit	12.300 mg/unit
$\Delta 9$ THC per Serving	0.410 mg/serving
Total THC per Unit	12.300 mg/unit
Total THC per Serving	0.410 mg/serving
CBD per Unit	361.050 mg/unit
CBD per Serving	12.035 mg/serving
Total CBD per Unit	361.050 mg/unit
Total CBD per Serving	12.035 mg/serving
Sum of Cannabinoids per Unit	400.050 mg/unit
Sum of Cannabinoids per Serving	13.335 mg/serving
Total Cannabinoids per Unit	400.050 mg/unit
Total Cannabinoids per Serving	13.335 mg/serving

