

SAMPLE NAME: CBD Gumdrops

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: 212

Sample ID: 230707L032

Date Collected: 07/07/2023

Date Received: 07/07/2023

Batch Size:
Sample Size: 1.0 units

Unit Mass:
Serving Size: 6 grams per Serving


Scan QR code to verify authenticity of results.

CANNABINOID ANALYSIS - SUMMARY
Total THC: 0.072 mg/g

Total CBD: 2.134 mg/g

Sum of Cannabinoids: 2.476 mg/g

Total Cannabinoids: 2.476 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 = 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

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)


 QC verified by: Kevin Flores
 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: 0.072 mg/g

Total THC (Δ^9 -THC+0.877*THCa)

TOTAL CBD: 2.134 mg/g

Total CBD (CBD+0.877*CBDA)

TOTAL CANNABINOIDS: 2.476 mg/g

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

TOTAL CBG: 0.044 mg/g

Total CBG (CBG+0.877*CBGa)

TOTAL THCV: ND

Total THCV (THCV+0.877*THCVa)

TOTAL CBC: 0.081 mg/g

Total CBC (CBC+0.877*CBCa)

TOTAL CBDV: 0.145 mg/g

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	±0.0796	2.134	0.2134
CBDV	0.002 / 0.012	±0.0059	0.145	0.0145
CBC	0.003 / 0.010	±0.0026	0.081	0.0081
Δ^9 -THC	0.002 / 0.014	±0.0040	0.072	0.0072
CBG	0.002 / 0.006	±0.0021	0.044	0.0044
CBDA	0.001 / 0.026	N/A	<LOQ	<LOQ
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
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			2.476 mg/g	0.2476%

Serving Size: 6 grams per Serving

Δ^9 -THC per Serving	0.432 mg/serving
Total THC per Serving	0.432 mg/serving
CBD per Serving	12.804 mg/serving
Total CBD per Serving	12.804 mg/serving
Sum of Cannabinoids per Serving	14.856 mg/serving
Total Cannabinoids per Serving	14.856 mg/serving