

Hemp Quality Assurance Testing

CERTIFICATE OF ANALYSIS

DATE ISSUED 08/04/2024

SAMPLE NAME: Love Gumdrop

Infused, Hemp

CULTIVATOR / MANUFACTURER

Business Name: License Number:

Address:

SAMPLE DETAIL

Batch Number: 1069 Sample ID: 240801K003 **DISTRIBUTOR / TESTED FOR**

Business Name: Lonestar Farms LLC

License Number: 840831

Address: 15004 Cavalier Canyon Dr. Unit C

Austin TX 78734

Date Collected: 08/01/2024 Date Received: 08/01/2024

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: 0.335 mg/g

Total CBD: 1.158 mg/g

Sum of Cannabinoids: 2.538 mg/g

Total Cannabinoids: 2.538 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 = $\Delta^9\text{-THC}$ + (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 = $(\Delta^9$ -THC+0.877*THCa) + (CBD+0.877*CBDa) + (CBG+0.877*CBGa) + (THCV+0.877*THCVa) + (CBC+0.877*CBCa) +

 $(CBDV+0.877*CBGa) + (THCV+0.877*THCVa) + (CBDV+0.877*CBDVa) + \Delta^8-THC + CBL + CBN$

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.

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

LOC verified by: Carmen Stackhouse Job Title: Senior Laboratory Analyst Date: 08/04/2024 Approved by: Josh Wurzer
Job Title: Chief Compliance Officer
Date: 08/04/2024



LOVE GUMDROP | DATE ISSUED 08/04/2024





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: 0.335 mg/g Total THC (Δ^9 -THC+0.877*THCa)

TOTAL CBD: 1.158 mg/g
Total CBD (CBD+0.877*CBDa)

TOTAL CANNABINOIDS: 2.538 mg/g

 $\begin{array}{l} Total \ Cannabinoids \ (Total \ THC) + (Total \ CBD) + \\ (Total \ CBG) + (Total \ THCV) + (Total \ CBC) + \\ (Total \ CBDV) + \Delta^8 - THC + CBL + CBN \end{array}$

TOTAL CBG: 0.994 mg/g
Total CBG (CBG+0.877*CBGa)

TOTAL THCV: ND

Total THCV (THCV+0.877*THCVa)

TOTAL CBC: 0.041 mg/g
Total CBC (CBC+0.877*CBCa)

TOTAL CBDV: <LOQ
Total CBDV (CBDV+0.877*CBDVa)

CANNABINOID TEST RESULTS - 08/04/2024

COMPOUND	LOD/LOQ (mg/g)	MEASUREMENT UNCERTAINTY (mg/g)	RESULT (mg/g)	RESULT (%)
CBD	0.004 / 0.011	±0.0432	1.158	0.1158
CBG	0.002 / 0.006	±0.0482	0.994	0.0994
Δ ⁹ -THC	0.002/0.014	±0.0184	0.335	0.0335
СВС	0.003 / 0.010	±0.0013	0.041	0.0041
CBN	0.001 / 0.007	±0.0003	0.010	0.0010
CBDV	0.002/0.012	N/A	<loq< th=""><th><loq< th=""></loq<></th></loq<>	<loq< th=""></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
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			2.538 mg/g	0.2538%

Serving Size: 6 grams per Serving

Δ ⁹ -THC per Serving	2.010 mg/serving	
Total THC per Serving	2.010 mg/serving	
CBD per Serving	6.948 mg/serving	
Total CBD per Serving	6.948 mg/serving	
Sum of Cannabinoids per Serving	15.228 mg/serving	
Total Cannabinoids per Serving	15.228 mg/serving	