

Hemp Quality Assurance Testing

CERTIFICATE OF ANALYSIS

DATE ISSUED 07/27/2023

SAMPLE NAME: Indica D9 Gumdrops

Infused, Hemp

CULTIVATOR / MANUFACTURER

Business Name: License Number:

Address:

SAMPLE DETAIL

Batch Number: 1611 Sample ID: 230724N002 **DISTRIBUTOR / TESTED FOR**

Business Name: Lone Star Farms,

LLC

License Number:

Address: Adelanto CA

Date Collected: 07/24/2023 **Date Received:** 07/24/2023

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: 2.585 mg/g

Total CBD: 2.616 mg/g

Sum of Cannabinoids: 5.69 mg/g

Total Cannabinoids: 5.69 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^{0} -THC + THCa + CBD + CBDa + CBG + CBGa + THCV + THCVa + CBC + CBCa + CBDV + CBDVa + Δ^{0} -THC + CBL + CBN

Total Cannabinoids = (\(\delta^2\)-THC\(\delta\)-(BD\(\delta\)) + (BD\(\delta\)) + (CB\(\delta\)-(BD\(\delta\)) + (CB\(\delta\)-(BD\(\delta\))) + (CB\(\delta\)-(B\(\delta\)-(B\(\delta\))) + (THC\(\delta\)-(B\(\delta\)-(B\(\delta\)-(B\(\delta\))) + (THC\(\delta\)-(B\(\delta\)-(B\(\delta\)-(B\(\delta\)-(B\(\delta\))) + (B\(\delta\)-(B\(\delta\)-(B\(\delta\))) + (THC\(\delta\)-(B\(\delta\)-(B\(\delta\))) + (THC\(\delta\)-(B\(\delta\)-(B\(\delta\)-(B\(\delta\))) + (THC\(\delta\)-(B\(\delta\)-(B\(\delta\)-(B\(\delta\)-(B\(\delta\))) + (THC\(\delta\)-(B\(\delta\)-(B\(\delta\)-(B\(\delta\)-(B\(\delta\))) + (THC\(\delta\)-(B\(\delta\)-(B\(\delta\)-(B\(\delta\)-(B\(\delta\))) + (THC\(\delta\)-(B\(\delta\)-(B\(\delta\)-(B\(\delta\))) + (THC\(\delta\)-(B\(\del

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

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.

Sample Certification: California Code of Regulations Title 4 Division 19. Department of Cannabis Control 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.

Approved by: Josh Wurzer
Job Title: Chief Compliance Officer
Date: 07/27/2023

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









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

TOTAL CBD: 2.616 mg/g
Total CBD (CBD+0.877*CBDa)

TOTAL CANNABINOIDS: 5.69 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: 0.067 mg/g
Total CBG (CBG+0.877*CBGa)

TOTAL THCV: ND

Total THCV (THCV+0.877*THCVa)

TOTAL CBC: 0.093 mg/g
Total CBC (CBC+0.877*CBCa)

TOTAL CBDV: 0.243 mg/g
Total CBDV (CBDV+0.877*CBDVa)

CANNABINOID TEST RESULTS - 07/26/2023

COMPOUND	LOD/LOQ (mg/g)	MEASUREMENT UNCERTAINTY (mg/g)	RESULT (mg/g)	RESULT (%)
CBD	0.004 / 0.011	±0.0976	2.616	0.2616
∆ ⁹ -THC	0.002/0.014	±0.1419	2.585	0.2585
CBDV	0.002/0.012	±0.0099	0.243	0.0243
СВС	0.003 / 0.010	±0.0030	0.093	0.0093
∆ ⁸ -THC	0.01 / 0.02	±0.004	0.09	0.009
CBG	0.002 / 0.006	±0.0032	0.067	0.0067
CBN	0.001 / 0.007	N/A	<loq< th=""><th><loq< th=""></loq<></th></loq<>	<loq< th=""></loq<>
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			5.69 mg/g	0.569%

Serving Size: 6 grams per Serving

Δ^9 -THC per Serving	15.510 mg/serving
Total THC per Serving	15.510 mg/serving
CBD per Serving	15.696 mg/serving
Total CBD per Serving	15.696 mg/serving
Sum of Cannabinoids per Serving	34.14 mg/serving
Total Cannabinoids per Serving	34.14 mg/serving

NOTES

CoA Amended Update: Unit Mass