

## **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 =  $\Delta^9$ -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) + Δ<sup>8</sup>-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)



INDICA D9 GUMDROPS | DATE ISSUED 07/27/2023





# 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: 2.585 mg/g Total THC ( $\Delta^9$ -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
Δ <sup>9</sup> -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
Δ <sup>8</sup> -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

$\Delta^9$ -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