

**SAMPLE NAME:** Indica D9

Infused, Hemp

**CULTIVATOR / MANUFACTURER****Business Name:****License Number:****Address:****DISTRIBUTOR / TESTED FOR****Business Name:** Lonestar Farms LLC**License Number:** 0829775**Address:** 15004 Cavalier Canyon Dr Unit C  
Austin TX 78734**SAMPLE DETAIL****Batch Number:** 1611**Sample ID:** 221118M032**Date Collected:** 11/18/2022**Date Received:** 11/18/2022**Batch Size:****Sample Size:** 1.0 units**Unit Mass:****Serving Size:** 6 grams per ServingScan QR code to verify  
authenticity of results.**CANNABINOID ANALYSIS - SUMMARY****Total THC:** 2.393 mg/g**Total CBD:** 2.513 mg/g**Sum of Cannabinoids:** 5.21 mg/g**Total Cannabinoids:** 5.21 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 + CBNTotal 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) +  $\Delta^8$ -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.

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

LQC verified by: Michael Pham  
Job Title: Senior Laboratory Analyst  
Date: 11/19/2022Approved by: Josh Wurzer  
Job Title: President  
Date: 11/19/2022




## 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: 2.393 mg/g**

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

**TOTAL CBD: 2.513 mg/g**

Total CBD (CBD+0.877\*CBDA)

**TOTAL CANNABINOIDS: 5.21 mg/g**

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

**TOTAL CBG: 0.128 mg/g**

Total CBG (CBG+0.877\*CBGa)

**TOTAL THCV: 0.015 mg/g**

Total THCV (THCV+0.877\*THCVa)

**TOTAL CBC: 0.083 mg/g**

Total CBC (CBC+0.877\*CBCa)

**TOTAL CBDV: 0.014 mg/g**

Total CBDV (CBDV+0.877\*CBDVa)

### CANNABINOID TEST RESULTS - 11/19/2022

COMPOUND	LOD/LOQ (mg/g)	MEASUREMENT UNCERTAINTY (mg/g)	RESULT (mg/g)	RESULT (%)
CBD	0.004 / 0.011	±0.0937	2.513	0.2513
$\Delta^9$ -THC	0.040 / 0.280	±0.1314	2.393	0.2393
CBG	0.002 / 0.006	±0.0062	0.128	0.0128
CBC	0.003 / 0.010	±0.0027	0.083	0.0083
$\Delta^8$ -THC	0.01 / 0.02	±0.003	0.06	0.006
THCV	0.002 / 0.012	±0.0007	0.015	0.0015
CBDV	0.002 / 0.012	±0.0006	0.014	0.0014
THCa	0.020 / 0.100	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
<b>SUM OF CANNABINOIDS</b>			<b>5.21 mg/g</b>	<b>0.521%</b>

### Serving Size: 6 grams per Serving

$\Delta^9$ -THC per Serving	14.358 mg/serving
Total THC per Serving	14.358 mg/serving
CBD per Serving	15.078 mg/serving
Total CBD per Serving	15.078 mg/serving
Sum of Cannabinoids per Serving	31.26 mg/serving
Total Cannabinoids per Serving	31.24 mg/serving