

**SAMPLE NAME: Dog Treats**

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:** 311**Sample ID:** 220906S038**Date Collected:** 09/06/2022**Date Received:** 09/06/2022**Batch Size:****Sample Size:** 1.0 units**Unit Mass:****Serving Size:** 5 grams per ServingScan QR code to verify  
authenticity of results.**CANNABINOID ANALYSIS - SUMMARY****Total THC:** 0.058 mg/g**Total CBD:** 1.583 mg/g**Sum of Cannabinoids:** 1.740 mg/g**Total Cannabinoids:** 1.740 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  
Date: 09/07/2022Approved by: Josh Wurzer, President  
Date: 09/07/2022



## 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: 0.058 mg/g

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

### TOTAL CBD: 1.583 mg/g

Total CBD (CBD+0.877\*CBDA)

### TOTAL CANNABINOIDS: 1.740 mg/g

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

### TOTAL CBG: 0.028 mg/g

Total CBG (CBG+0.877\*CBGa)

### TOTAL THCV: ND

Total THCV (THCV+0.877\*THCVa)

### TOTAL CBC: 0.071 mg/g

Total CBC (CBC+0.877\*CBCa)

### TOTAL CBDV: <LOQ

Total CBDV (CBDV+0.877\* CBDVa)

## CANNABINOID TEST RESULTS - 09/07/2022

COMPOUND	LOD/LOQ (mg/g)	MEASUREMENT UNCERTAINTY (mg/g)	RESULT (mg/g)	RESULT (%)
CBD	0.004 / 0.011	±0.0590	1.583	0.1583
CBC	0.003 / 0.010	±0.0023	0.071	0.0071
$\Delta^9$ -THC	0.002 / 0.014	±0.0032	0.058	0.0058
CBG	0.002 / 0.006	±0.0014	0.028	0.0028
CBDV	0.002 / 0.012	N/A	<LOQ	<LOQ
$\Delta^8$ -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
CBN	0.001 / 0.007	N/A	ND	ND
CBCa	0.001 / 0.015	N/A	ND	ND
<b>SUM OF CANNABINOIDS</b>			<b>1.740 mg/g</b>	<b>0.174%</b>

### Serving Size: 5 grams per Serving

$\Delta^9$ -THC per Serving	0.290 mg/serving
Total THC per Serving	0.290 mg/serving
CBD per Serving	7.915 mg/serving
Total CBD per Serving	7.915 mg/serving
Sum of Cannabinoids per Serving	8.700 mg/serving
Total Cannabinoids per Serving	8.700 mg/serving