

**SAMPLE NAME: Super Mom Muscle Magic**

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:**
**Sample ID:** 230111M016

**Date Collected:** 01/11/2023

**Date Received:** 01/11/2023

**Batch Size:**
**Sample Size:** 1.0 units

**Unit Mass:** 28.5 grams per Unit

**Serving Size:**


Scan QR code to verify authenticity of results.

**CANNABINOID ANALYSIS - SUMMARY**
**Total THC:** 25.707 mg/unit

**Total CBD:** 584.478 mg/unit

**Sum of Cannabinoids:** 635.123 mg/unit

**Total Cannabinoids:** 632.957 mg/unit

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

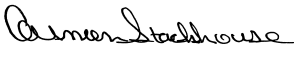
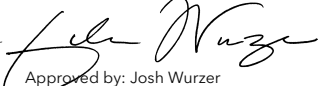
Total Cannabinoids = ( $\Delta^9$ -THC+0.877\*THCa) + (CBD+0.877\*CBDa) + (CBG+0.877\*CBGa) + (THCV+0.877\*THCVa) + (CBC+0.877\*CBCa) + (CBDV+0.877\*CBDVa) +  $\Delta^8$ -THC + CBL + CBN

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: Carmen Stackhouse  
 Job Title: Senior Laboratory Analyst  
 Date: 01/12/2023  
 Approved by: Josh Wurzer  
 Job Title: President  
 Date: 01/12/2023



## 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: 25.707 mg/unit

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

### TOTAL CBD: 584.478 mg/unit

Total CBD (CBD+0.877\*CBDa)

### TOTAL CANNABINOIDS: 632.957 mg/unit

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

### TOTAL CBG: ND

Total CBG (CBG+0.877\*CBGa)

### TOTAL THCV: ND

Total THCV (THCV+0.877\*THCVa)

### TOTAL CBC: 19.722 mg/unit

Total CBC (CBC+0.877\*CBCa)

### TOTAL CBDV: 3.050 mg/unit

Total CBDV (CBDV+0.877\*CBDVa)

## CANNABINOID TEST RESULTS - 01/12/2023

COMPOUND	LOD/LOQ (mg/g)	MEASUREMENT UNCERTAINTY (mg/g)	RESULT (mg/g)	RESULT (%)
CBD	0.004 / 0.011	±0.7454	19.984	1.9984
$\Delta^9$ -THC	0.002 / 0.014	±0.0495	0.902	0.0902
CBC	0.003 / 0.010	±0.0216	0.672	0.0672
CBDa	0.001 / 0.026	±0.0170	0.597	0.0597
CBDV	0.002 / 0.012	±0.0044	0.107	0.0107
CBCa	0.001 / 0.015	±0.0009	0.023	0.0023
$\Delta^8$ -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
CBDVa	0.001 / 0.018	N/A	ND	ND
CBG	0.002 / 0.006	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
<b>SUM OF CANNABINOIDS</b>			<b>22.285 mg/g</b>	<b>2.2285%</b>

### Unit Mass: 28.5 grams per Unit

$\Delta^9$ -THC per Unit	25.707 mg/unit
Total THC per Unit	25.707 mg/unit
CBD per Unit	569.544 mg/unit
Total CBD per Unit	584.478 mg/unit
Sum of Cannabinoids per Unit	635.123 mg/unit
Total Cannabinoids per Unit	632.957 mg/unit