

SAMPLE NAME: Driven 1000mg

Infused, Hemp Infused

CULTIVATOR / MANUFACTURER

Business Name:

License Number:

Address:

DISTRIBUTOR / TESTED FOR

Business Name: SVG CBD

License Number:

Address: 7 Vanderbilt
Irvine CA 92618

SAMPLE DETAIL

Batch Number:

Sample ID: 211015L029

Date Collected: 10/15/2021

Date Received: 10/16/2021

Batch Size:

Sample Size: 1.0 milliliters

Unit Mass: 30 milliliters per Unit

Serving Size:



Scan QR code to verify
authenticity of results.

CANNABINOID ANALYSIS - SUMMARY

Total THC: **Not Detected**

Total CBD: **1227.630 mg/unit**

Sum of Cannabinoids: **1232.130 mg/unit**

Total Cannabinoids: **1232.130 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 = $\Delta^9\text{THC} + (\text{THCa} \cdot 0.877)$

Total CBD = $\text{CBD} + (\text{CBDA} \cdot 0.877)$

Sum of Cannabinoids = $\Delta^9\text{THC} + \text{THCa} + \text{CBD} + \text{CBDA} + \text{CBG} + \text{CBGa} + \text{THCV} + \text{THCVa} + \text{CBC} + \text{CBCa} + \text{CBDV} + \text{CBDVa} + \Delta^8\text{THC} + \text{CBL} + \text{CBN}$

Total Cannabinoids = $(\Delta^9\text{THC} + 0.877 \cdot \text{THCa}) + (\text{CBD} + 0.877 \cdot \text{CBDA}) + (\text{CBG} + 0.877 \cdot \text{CBGa}) + (\text{THCV} + 0.877 \cdot \text{THCVa}) + (\text{CBC} + 0.877 \cdot \text{CBCa}) + (\text{CBDV} + 0.877 \cdot \text{CBDVa}) + \Delta^8\text{THC} + \text{CBL} + \text{CBN}$

Density: 1.1171 g/mL

SAFETY ANALYSIS - SUMMARY

Pesticides: **✓PASS**

Residual Solvents: **✓PASS**

Heavy Metals: **✓PASS**

Microbiology (PCR): **✓PASS**

Microbiology (Plating): **✓PASS**

For quality assurance purposes. Not a Pre-Harvest 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: Action Limits used in this report are a compilation of guidance from state regulatory agencies in all states. Action limits for required tests are either state-specific, or the lower of any conflicting state regulations based upon the panel requested.

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), too numerous to count >250 cfu/plate (TNTC), colony-forming unit (cfu)


LQC verified by: Kelsey Cochran
Date: 10/19/2021


Approved by: Josh Wurzer, President
Date: 10/19/2021

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: **Not Detected**

Total THC ($\Delta 9$ THC + $0.877 \times \text{THCa}$)

TOTAL CBD: **1227.630 mg/unit**

Total CBD (CBD + $0.877 \times \text{CBDa}$)

TOTAL CANNABINOIDS: **1232.130 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 + $0.877 \times \text{CBGa}$)

TOTAL THCV: ND

Total THCV (THCV + $0.877 \times \text{THCVa}$)

TOTAL CBC: ND

Total CBC (CBC + $0.877 \times \text{CBCa}$)

TOTAL CBDV: **4.500 mg/unit**

Total CBDV (CBDV + $0.877 \times \text{CBDVa}$)

CANNABINOID TEST RESULTS - 10/18/2021

| COMPOUND | LOD/LOQ (mg/mL) | MEASUREMENT mg/mL | RESULT (mg/mL) | RESULT (%) |
|---------------------|-----------------|-------------------|----------------|------------|
| CBD | 0.004 / 0.011 | ± 1.9601 | 40.921 | 3.6631 |
| CBDV | 0.002 / 0.012 | ± 0.0079 | 0.150 | 0.0134 |
| $\Delta 9$ THC | 0.002 / 0.014 | N/A | ND | ND |
| $\Delta 8$ 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 |
| 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 |
| CBC | 0.003 / 0.010 | N/A | ND | ND |
| CBCa | 0.001 / 0.015 | N/A | ND | ND |
| SUM OF CANNABINOIDS | | | 41.071 mg/mL | 3.6766% |

Unit Mass: 30 milliliters per Unit

| | |
|------------------------------|------------------|
| $\Delta 9$ THC per Unit | ND |
| Total THC per Unit | ND |
| CBD per Unit | 1227.630 mg/unit |
| Total CBD per Unit | 1227.630 mg/unit |
| Sum of Cannabinoids per Unit | 1232.130 mg/unit |
| Total Cannabinoids per Unit | 1232.130 mg/unit |

DENSITY TEST RESULT

1.1171 g/mL

Tested 10/18/2021

Method: QSP 7870 - Sample Preparation





Pesticide Analysis

PESTICIDE TEST RESULTS - 10/17/2021  **PASS**

Pesticide and plant growth regulator analysis utilizing high-performance liquid chromatography-mass spectrometry (HPLC-MS) or gas chromatography-mass spectrometry (GC-MS).

*GC-MS utilized where indicated.

Method: QSP 1212 - Analysis of Pesticides and Mycotoxins by LC-MS or QSP 1213 - Analysis of Pesticides by GC-MS

Exclusions¹ see last page

| COMPOUND | LOD/LOQ (µg/g) | ACTION LIMIT (µg/g) | MEASUREMENT µg/g | RESULT (µg/g) | RESULT |
|-------------------|-------------------|------------------------|---------------------|------------------|--------|
| Abamectin | 0.03 / 0.10 | 0.3 | N/A | ND | PASS |
| Azoxystrobin | 0.01 / 0.04 | 40 | N/A | ND | PASS |
| Bifenazate | 0.01 / 0.02 | 5 | N/A | ND | PASS |
| Bifenthrin | 0.01 / 0.02 | 0.5 | N/A | ND | PASS |
| Boscalid | 0.02 / 0.06 | 10 | N/A | ND | PASS |
| Chlorpyrifos | 0.02 / 0.06 | ≥ LOD | N/A | ND | PASS |
| Cypermethrin | 0.1 / 0.3 | 1 | N/A | ND | PASS |
| Etoxazole | 0.010 / 0.028 | 1.5 | N/A | ND | PASS |
| Hexythiazox | 0.01 / 0.04 | 2 | N/A | ND | PASS |
| Imidacloprid | 0.01 / 0.04 | 3 | N/A | ND | PASS |
| Malathion | 0.02 / 0.05 | 5 | N/A | ND | PASS |
| Myclobutanil | 0.03 / 0.1 | 9 | N/A | ND | PASS |
| Permethrin | 0.03 / 0.09 | 20 | N/A | ND | PASS |
| Piperonylbutoxide | 0.003 / 0.009 | 8 | N/A | ND | PASS |
| Propiconazole | 0.01 / 0.03 | 20 | N/A | ND | PASS |
| Spiromesifen | 0.02 / 0.05 | 12 | N/A | ND | PASS |
| Tebuconazole | 0.02 / 0.07 | 2 | N/A | ND | PASS |
| Trifloxystrobin | 0.01 / 0.03 | 30 | N/A | ND | PASS |





Residual Solvents Analysis

Residual Solvent analysis utilizing gas chromatography-mass spectrometry (GC-MS).

Method: QSP 1204 - Analysis of Residual Solvents by GC-MS

Exclusions² see last page

RESIDUAL SOLVENTS TEST RESULTS - 10/18/2021 ✓ PASS

| COMPOUND | LOD/LOQ (µg/g) | ACTION LIMIT (µg/g) | MEASUREMENT µg/g | RESULT (µg/g) | RESULT |
|--------------------|----------------|---------------------|------------------|---------------|--------|
| Propane | 10 / 20 | 5000 | N/A | ND | PASS |
| Butane | 10 / 50 | 5000 | N/A | ND | PASS |
| Pentane | 20 / 50 | 5000 | N/A | ND | PASS |
| Hexane | 2 / 5 | 290 | N/A | ND | PASS |
| Heptane | 20 / 60 | 5000 | N/A | ND | PASS |
| Benzene | 0.03 / 0.09 | 1 | N/A | ND | PASS |
| Toluene | 7 / 21 | 890 | N/A | ND | PASS |
| Total Xylenes | 50 / 160 | 2170 | N/A | ND | PASS |
| Methanol | 50 / 200 | 3000 | N/A | ND | PASS |
| Ethanol | 20 / 50 | 5000 | ±91.0 | 2396 | PASS |
| Isopropyl Alcohol | 10 / 40 | 5000 | ±1.6 | 47 | PASS |
| Acetone | 20 / 50 | 5000 | N/A | ND | PASS |
| Ethyl ether | 20 / 50 | 5000 | N/A | ND | PASS |
| Ethylene Oxide | 0.3 / 0.8 | 1 | N/A | ND | PASS |
| Ethyl acetate | 20 / 60 | 5000 | ±3.3 | 74 | PASS |
| Chloroform | 0.1 / 0.2 | 1 | N/A | ND | PASS |
| Methylene chloride | 0.3 / 0.9 | 1 | N/A | ND | PASS |
| Trichloroethylene | 0.1 / 0.3 | 1 | N/A | ND | PASS |
| 1,2-Dichloroethane | 0.05 / 0.1 | 1 | N/A | ND | PASS |
| Acetonitrile | 2 / 7 | 410 | N/A | ND | PASS |



Heavy Metals Analysis

Heavy metal analysis utilizing inductively coupled plasma-mass spectrometry (ICP-MS).

Method: QSP 1160 - Analysis of Heavy Metals by ICP-MS

HEAVY METALS TEST RESULTS - 10/16/2021 ✓ PASS

| COMPOUND | LOD/LOQ (µg/g) | ACTION LIMIT (µg/g) | MEASUREMENT µg/g | RESULT (µg/g) | RESULT |
|----------|----------------|---------------------|------------------|---------------|--------|
| Arsenic | 0.02 / 0.1 | 0.42 | N/A | ND | PASS |
| Cadmium | 0.02 / 0.05 | 0.27 | N/A | ND | PASS |
| Lead | 0.04 / 0.1 | 0.5 | N/A | ND | PASS |
| Mercury | 0.002 / 0.01 | 0.4 | N/A | ND | PASS |





Microbiology Analysis

PCR AND PLATING

Analysis conducted by polymerase chain reaction (PCR) and fluorescence detection of microbiological contaminants.

Method: QSP 1221 - Analysis of Microbiological Contaminants

MICROBIOLOGY TEST RESULTS (PCR) - 10/19/2021 ✓ PASS

| COMPOUND | ACTION LIMIT (cfu/g) | RESULT (cfu/g) | RESULT |
|---|----------------------|----------------|--------|
| Shiga toxin-producing <i>Escherichia coli</i> | Not Detected in 1g | ND | PASS |
| <i>Salmonella</i> spp. | Not Detected in 1g | ND | PASS |
| Bile-Tolerant Gram-Negative Bacteria | 100 | ND | PASS |
| <i>Staphylococcus aureus</i> | Not Detected in 1g | ND | PASS |

Analysis conducted by 3M™ Petrifilm™ and plate counts of microbiological contaminants.

Method: QSP 6794 - Plating with 3M™ Petrifilm™

MICROBIOLOGY TEST RESULTS (PLATING) - 10/19/2021 ✓ PASS

| COMPOUND | ACTION LIMIT (cfu/g) | RESULT (cfu/g) | RESULT |
|------------------------|----------------------|----------------|--------|
| Total Aerobic Bacteria | 100 | ND | PASS |
| Total Yeast and Mold | 10 | ND | PASS |

NOTES

- Exclusions: Sample Certification: California Code of Regulation Title 4 Division 19
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