

SAMPLE NAME: The Remedy Gum Drops - Love

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: 1069

Sample ID: 241001N018

Date Collected: 10/01/2024

Date Received: 10/01/2024

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: 0.365 mg/g

Total CBD: 1.210 mg/g

Sum of Cannabinoids: 2.591 mg/g

Total Cannabinoids: 2.591 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:

$$\text{Total THC} = \Delta^9\text{-THC} + (\text{THCa} \cdot 0.877)$$

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

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


$$\text{Total Cannabinoids} = (\Delta^9\text{-THC} + 0.877 \cdot \text{THCa}) + (\text{CBD} + 0.877 \cdot \text{CBDa}) + (\text{CBG} + 0.877 \cdot \text{CBGa}) + (\text{THCV} + 0.877 \cdot \text{THCVa}) + (\text{CBC} + 0.877 \cdot \text{CBCa}) + (\text{CBDV} + 0.877 \cdot \text{CBDVa}) + \Delta^8\text{-THC} + \text{CBL} + \text{CBN}$$
SAFETY ANALYSIS - SUMMARY
Pesticides: ND

Heavy Metals: ND

Microbiology (PCR): ND

Microbiology (Plating): ND

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.


 LQC verified by: Michael Pham
 Job Title: Senior Laboratory Analyst
 Date: 10/12/2024


 Approved by: Josh Wurzer
 Job Title: Chief Compliance Officer
 Date: 10/12/2024

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)

Amendment to Certificate of Analysis 241001N018-001

SC Laboratories California LLC. | 100 Pioneer Street, Suite E, Santa Cruz, CA 95060 | (866) 435-0709 | sclabs.com | C8-0000013-LIC | ISO/IES 17025:2017 PJLA Accreditation Number 87168

© 2024 SC Labs all rights reserved. Trademarks referenced are trademarks of either SC Labs or their respective owners. MKT0002 REV9 2/22 CoA ID: 241001N018-002 Summary Page



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: 0.365 mg/g

Total THC (Δ^9 -THC+0.877*THCa)

TOTAL CBD: 1.210 mg/g

Total CBD (CBD+0.877*CBDa)

TOTAL CANNABINOIDS: 2.591 mg/g

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

TOTAL CBG: 0.962 mg/g

Total CBG (CBG+0.877*CBGa)

TOTAL THCV: ND

Total THCV (THCV+0.877*THCVa)

TOTAL CBC: 0.054 mg/g

Total CBC (CBC+0.877*CBCa)

TOTAL CBDV: <LOQ

Total CBDV (CBDV+0.877*CBDVa)

CANNABINOID TEST RESULTS - 10/04/2024

| COMPOUND | LOD/LOQ (mg/g) | MEASUREMENT UNCERTAINTY (mg/g) | RESULT (mg/g) | RESULT (%) |
|----------------------------|----------------|--------------------------------|-------------------|----------------|
| CBD | 0.004 / 0.011 | ±0.0451 | 1.210 | 0.1210 |
| CBG | 0.002 / 0.006 | ±0.0467 | 0.962 | 0.0962 |
| Δ^9 -THC | 0.002 / 0.014 | ±0.0200 | 0.365 | 0.0365 |
| CBC | 0.003 / 0.010 | ±0.0017 | 0.054 | 0.0054 |
| CBDV | 0.002 / 0.012 | N/A | <LOQ | <LOQ |
| Δ^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 |
| SUM OF CANNABINOIDS | | | 2.591 mg/g | 0.2591% |

Serving Size: 6 grams per Serving

| | |
|---------------------------------|-------------------|
| Δ^9 -THC per Serving | 2.190 mg/serving |
| Total THC per Serving | 2.190 mg/serving |
| CBD per Serving | 7.260 mg/serving |
| Total CBD per Serving | 7.260 mg/serving |
| Sum of Cannabinoids per Serving | 15.546 mg/serving |
| Total Cannabinoids per Serving | 15.546 mg/serving |

Pesticide Analysis

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

PESTICIDE TEST RESULTS - 10/10/2024 ND

| COMPOUND | LOD/LOQ (µg/g) | MEASUREMENT UNCERTAINTY (µg/g) | RESULT (µg/g) |
|--------------|----------------|--------------------------------|---------------|
| Abamectin | 0.03 / 0.10 | N/A | ND |
| Acephate | 0.02 / 0.07 | N/A | ND |
| Acequinocyl | 0.02 / 0.07 | N/A | ND |
| Acetamiprid | 0.02 / 0.05 | N/A | ND |
| Aldicarb | 0.03 / 0.08 | N/A | ND |
| Azoxystrobin | 0.02 / 0.07 | N/A | ND |
| Bifenazate | 0.01 / 0.04 | N/A | ND |
| Bifenthrin | 0.02 / 0.05 | N/A | ND |
| Boscalid | 0.03 / 0.09 | N/A | ND |
| Captan | 0.19 / 0.57 | N/A | ND |
| Carbaryl | 0.02 / 0.06 | N/A | ND |

Continued on next page



Pesticide Analysis *Continued*

PESTICIDE TEST RESULTS - 10/10/2024 *continued ND*

| COMPOUND | LOD/LOQ (µg/g) | MEASUREMENT UNCERTAINTY (µg/g) | RESULT (µg/g) |
|---------------------------------------|----------------|--------------------------------|---------------|
| Carbofuran | 0.02 / 0.05 | N/A | ND |
| Chlorantraniliprole | 0.04 / 0.12 | N/A | ND |
| Chlordane* | 0.03 / 0.08 | N/A | ND |
| Chlorfenapyr* | 0.03 / 0.10 | N/A | ND |
| Chlorpyrifos | 0.02 / 0.06 | N/A | ND |
| Clofentezine | 0.03 / 0.09 | N/A | ND |
| Coumaphos | 0.02 / 0.07 | N/A | ND |
| Cyfluthrin | 0.12 / 0.38 | N/A | ND |
| Cypermethrin | 0.11 / 0.32 | N/A | ND |
| Daminozide | 0.02 / 0.07 | N/A | ND |
| Diazinon | 0.02 / 0.05 | N/A | ND |
| Dichlorvos (DDVP) | 0.03 / 0.09 | N/A | ND |
| Dimethoate | 0.03 / 0.08 | N/A | ND |
| Dimethomorph | 0.03 / 0.09 | N/A | ND |
| Ethoprophos | 0.03 / 0.10 | N/A | ND |
| Etofenprox | 0.02 / 0.06 | N/A | ND |
| Etoxazole | 0.02 / 0.06 | N/A | ND |
| Fenhexamid | 0.03 / 0.09 | N/A | ND |
| Fenoxycarb | 0.03 / 0.08 | N/A | ND |
| Fenpyroximate | 0.02 / 0.06 | N/A | ND |
| Fipronil | 0.03 / 0.08 | N/A | ND |
| Flonicamid | 0.03 / 0.10 | N/A | ND |
| Fludioxonil | 0.03 / 0.10 | N/A | ND |
| Hexythiazox | 0.02 / 0.07 | N/A | ND |
| Imazalil | 0.02 / 0.06 | N/A | ND |
| Imidacloprid | 0.04 / 0.11 | N/A | ND |
| Kresoxim-methyl | 0.02 / 0.07 | N/A | ND |
| Malathion | 0.03 / 0.09 | N/A | ND |
| Metalaxyl | 0.02 / 0.07 | N/A | ND |
| Methiocarb | 0.02 / 0.07 | N/A | ND |
| Methomyl | 0.03 / 0.10 | N/A | ND |
| Mevinphos | 0.03 / 0.09 | N/A | ND |
| Myclobutanil | 0.03 / 0.09 | N/A | ND |
| Naled | 0.02 / 0.07 | N/A | ND |
| Oxamyl | 0.04 / 0.11 | N/A | ND |
| Paclobutrazol | 0.02 / 0.05 | N/A | ND |
| Parathion-methyl | 0.03 / 0.10 | N/A | ND |
| Pentachloronitrobenzene (Quintozene)* | 0.03 / 0.09 | N/A | ND |
| Permethrin | 0.04 / 0.12 | N/A | ND |
| Phosmet | 0.03 / 0.10 | N/A | ND |
| Piperonyl Butoxide | 0.02 / 0.07 | N/A | ND |

Continued on next page



Pesticide Analysis *Continued*

PESTICIDE TEST RESULTS - 10/10/2024 *continued ND*

| COMPOUND | LOD/LOQ (µg/g) | MEASUREMENT UNCERTAINTY (µg/g) | RESULT (µg/g) |
|-----------------|----------------|--------------------------------|---------------|
| Prallethrin | 0.03 / 0.08 | N/A | ND |
| Propiconazole | 0.02 / 0.07 | N/A | ND |
| Propoxur | 0.03 / 0.09 | N/A | ND |
| Pyrethrins | 0.04 / 0.12 | N/A | ND |
| Pyridaben | 0.02 / 0.07 | N/A | ND |
| Spinetoram | 0.02 / 0.07 | N/A | ND |
| Spinosad | 0.02 / 0.07 | N/A | ND |
| Spiromesifen | 0.02 / 0.05 | N/A | ND |
| Spirotetramat | 0.02 / 0.06 | N/A | ND |
| Spiroxamine | 0.03 / 0.08 | N/A | ND |
| Tebuconazole | 0.02 / 0.07 | N/A | ND |
| Thiacloprid | 0.03 / 0.10 | N/A | ND |
| Thiamethoxam | 0.03 / 0.10 | N/A | ND |
| Trifloxystrobin | 0.03 / 0.08 | N/A | ND |



Heavy Metals Analysis

HEAVY METALS TEST RESULTS - 10/09/2024 ND

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

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

| COMPOUND | LOD/LOQ (µg/g) | MEASUREMENT UNCERTAINTY (µg/g) | RESULT (µg/g) |
|----------|----------------|--------------------------------|---------------|
| Arsenic | 0.02 / 0.1 | N/A | ND |
| Cadmium | 0.02 / 0.05 | N/A | ND |
| Lead | 0.04 / 0.1 | N/A | ND |
| Mercury | 0.002 / 0.01 | N/A | ND |



Microbiology Analysis

PCR AND PLATING

MICROBIOLOGY TEST RESULTS (PCR) - 10/12/2024 ND

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

Method: QSP 1221 - Analysis of Microbiological Contaminants

| COMPOUND | RESULT |
|---|--------|
| Shiga toxin-producing <i>Escherichia coli</i> | ND |
| <i>Salmonella</i> spp. | ND |
| <i>Campylobacter</i> spp. | ND |
| <i>Yersinia</i> spp. | ND |
| <i>Staphylococcus aureus</i> | ND |



 **Microbiology Analysis** *Continued* **MICROBIOLOGY TEST RESULTS (PLATING) - 10/12/2024 ND**

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

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

| COMPOUND | RESULT (cfu/g) |
|------------------------|----------------|
| Total Aerobic Bacteria | ND |
| Total Yeast and Mold | ND |

NOTES

Reason for Amendment: Add/Remove Test(s)

