

HEMP LABORATORY TEST CERTIFICATE OF ANALYSIS



Hemp Analysis - Summary

Tested by high-performance liquid chromatography with ultraviolet detection (HPLC-UV).



Scan to verify
at sclabs.com

TOTAL THC¹

²
NT

CANNABINOID PROFILE

NT Total CBD¹

NT Total Cannabinoids³

Terpenes NT



- 1) Total THC/CBD is calculated using the following formulas to take into account the loss of a carboxyl group during decarboxylation step: Total THC = $\Delta 9\text{THC} + (\text{THCa} (0.877))$ and Total CBD = $\text{CBD} + (\text{CBDa} (0.877))$.
- 2) As defined by the 2018 Farm Bill, hemp must contain no more than 0.3% Total THC, defined as the concentration of delta-9 tetrahydrocannabinol (Δ -9-THC) post-decarboxylation - see formula above.
- 3) Total Cannabinoids result reflects the absolute sum of all cannabinoids detected.

Additional Testing

Pass/Fail defined at action limits set by California Code of Regulations Title 16. Effective date: January 16, 2019. Authority: Section 26013, Business Professions Code. Reference: Sections 26100, 26104, and 26110, Business Professions Code.

RESIDUAL PESTICIDES

PASSED

Special Sauce

Tested for: RDSP Farms

Address:

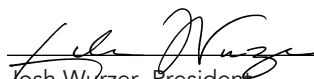
Batch #: 2

Sample ID: 190930T027

Date Collected: 09/30/2019

Date Received: 09/30/2019

Final Approval


Josh Wurzer, President
Date: 10/02/2019

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. The uncertainty of measurement associated with the measurement result reported in this certificate is available from SC Laboratories upon request.



HEMP LABORATORY TEST CERTIFICATE OF ANALYSIS

SC Laboratories, LLC
100 Pioneer Street, Suite E
Santa Cruz, CA 95060
(866) 435-0709 | sclabs.com

Sample Name: Special Sauce
LIMS Sample ID: 190930T027
Batch #: 2
Sample Metric ID:
Sample Type: Flower, Inhalable
Batch Count:
Sample Count:
Unit Mass:
Serving Mass:
Density:

Date Collected: 09/30/2019
Date Received: 09/30/2019
Tested for: RDSP Farms
License #:
Address:
Produced by:
License #:
Address:

Overall result for batch 2: Pass

Moisture Test Results

| | Results (%) |
|----------|-------------|
| Moisture | NT |

Cannabinoid Test Results

Cannabinoid analysis utilizing High Performance Liquid Chromatography (HPLC, QSP 5-4-4-4)

| | mg/g | % | LOD / LOQ mg/g |
|------------------------------|------------------------|---|----------------|
| Δ9THC | NT | | |
| Δ8THC | NT | | |
| THCa | NT | | |
| THCV | NT | | |
| THCVa | NT | | |
| CBD | NT | | |
| CBDa | NT | | |
| CBDV | NT | | |
| CBDVa | NT | | |
| CBG | NT | | |
| CBGa | NT | | |
| CBL | NT | | |
| CBN | NT | | |
| CBC | NT | | |
| CBCa | NT | | |
| Sum of Cannabinoids: | NT | | |
| Total THC (Δ9THC+0.877*THCa) | NT | | |
| Total CBD (CBD+0.877*CBDa) | NT | | |
| | Action Limit mg | | |
| Δ9THC per Unit | NT | | |
| Δ9THC per Serving | NT | | |

Batch Photo



Water Activity Test Results

| | Results (Aw) | Action Limit Aw |
|----------------|--------------|-----------------|
| Water Activity | NT | |

Terpene Test Results

Terpene analysis utilizing Gas Chromatography - Flame Ionization Detection (GC - FID)

| | mg/g | % | LOD / LOQ mg/g |
|-------------------------------------|------|---|----------------|
| ☑ Bisabolol | NT | | |
| ☑ Pinene | NT | | |
| 3 Carene | NT | | |
| Borneol | NT | | |
| ☑ Caryophyllene | NT | | |
| Geraniol | NT | | |
| ☑ Humulene | NT | | |
| Terpinolene | NT | | |
| Valencene | NT | | |
| Menthol | NT | | |
| Nerolidol | NT | | |
| Camphene | NT | | |
| Eucalyptol | NT | | |
| ☑ Cedrene | NT | | |
| Camphor | NT | | |
| (-)-Isopulegol | NT | | |
| Sabinene | NT | | |
| ☑ Terpinene | NT | | |
| ☑ Terpinene | NT | | |
| Linalool | NT | | |
| Limonene | NT | | |
| Myrcene | NT | | |
| Fenchol | NT | | |
| ☑ Phellandrene | NT | | |
| Caryophyllene Oxide | NT | | |
| Terpineol | NT | | |
| ☑ Pinene | NT | | |
| R-(+)-Pulegone | NT | | |
| Geranyl Acetate | NT | | |
| Citronellol | NT | | |
| p-Cymene | NT | | |
| Ocimene | NT | | |
| Guaiol | NT | | |
| Phytol | NT | | |
| Isoborneol | NT | | |
| Total Terpene Concentration: | NT | | |

Sample Certification

California Code of Regulations Title 16 Effect Date January 16, 2019
Authority: Section 26013, Business and Professions Code.
Reference: Sections 26100, 26104 and 26110, Business and Professions Code.



Scan to verify at sclabs.com
Sample must be marked as public to be viewable

Josh Wurzer, President
Date: 10/02/2019



**HEMP LABORATORY TEST
CERTIFICATE OF ANALYSIS**

SC Laboratories, LLC
100 Pioneer Street, Suite E
Santa Cruz, CA 95060
(866) 435-0709 | sclabs.com

Sample Name: Special Sauce
LIMS Sample ID: 190930T027
Batch #: 2
Sample Metric ID:
Sample Type: Flower, Inhalable
Batch Count:
Sample Count:
Unit Mass:
Serving Mass:
Density:

Date Collected: 09/30/2019
Date Received: 09/30/2019
Tested for: RDSP Farms
License #:
Address:
Produced by:
License #:
Address:

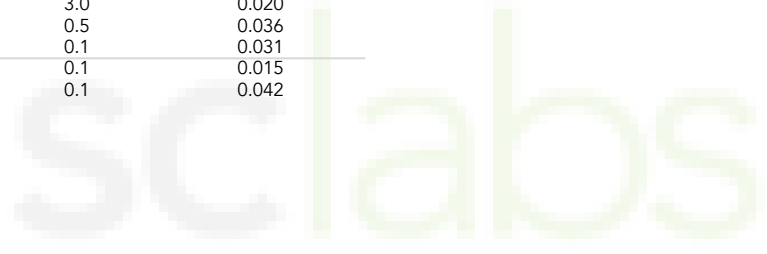
Overall result for batch 2: Pass

Pesticide Test Results - Pass

10/02/2019

Pesticide, Fungicide and plant growth regulator analysis utilizing HPLC-Mass Spectrometry

| | | Results (µg/g) | Action Limit µg/g | Reporting Limit µg/g |
|-------------------|------|----------------|-------------------|----------------------|
| Abamectin | Pass | ND | 0.1 | 0.091 |
| Bifenazate | Pass | ND | 0.1 | 0.035 |
| Bifenthrin | Pass | ND | 3.0 | 0.038 |
| Boscalid | Pass | ND | 0.1 | 0.023 |
| Etiozazole | Pass | ND | 0.1 | 0.022 |
| Imidacloprid | Pass | ND | 5.0 | 0.050 |
| Myclobutanil | Pass | ND | 0.1 | 0.044 |
| Piperonylbutoxide | Pass | ND | 3.0 | 0.020 |
| Pyrethrins | Pass | ND | 0.5 | 0.036 |
| Spinosad | Pass | ND | 0.1 | 0.031 |
| Spiromesifen | Pass | ND | 0.1 | 0.015 |
| Spirotetramat | Pass | ND | 0.1 | 0.042 |



Heavy Metal Test Results

Heavy metal analysis utilizing Inductively Coupled Plasma Mass Spectrometry (ICP-MS)

| | Results (µg/g) | Action Limit µg/g | LOD / LOQ µg/g |
|---------|----------------|-------------------|----------------|
| Cadmium | NT | | |
| Lead | NT | | |
| Arsenic | NT | | |
| Mercury | NT | | |

Mycotoxin Test Results

Mycotoxin analysis utilizing HPLC-Mass Spectrometry

| | Results (µg/kg) | Action Limit µg/kg | LOD / LOQ µg/kg |
|--------------------------|-----------------|--------------------|-----------------|
| Aflatoxin B1, B2, G1, G2 | NT | | |
| Ochratoxin A | NT | | |

Sample Certification

California Code of Regulations Title 16 Effect Date January 16, 2019
Authority: Section 26013, Business and Professions Code.
Reference: Sections 26100, 26104 and 26110, Business and Professions Code.



Scan to verify at sclabs.com
Sample must be marked as public to be viewable

Josh Wurzer
Josh Wurzer, President
Date: 10/02/2019



**HEMP LABORATORY TEST
CERTIFICATE OF ANALYSIS**

SC Laboratories, LLC
100 Pioneer Street, Suite E
Santa Cruz, CA 95060
(866) 435-0709 | sclabs.com

Sample Name: Special Sauce
LIMS Sample ID: 190930T027
Batch #: 2
Sample Metric ID:
Sample Type: Flower, Inhalable
Batch Count:
Sample Count:
Unit Mass:
Serving Mass:
Density:

Date Collected: 09/30/2019
Date Received: 09/30/2019
Tested for: RDSP Farms
License #:
Address:
Produced by:
License #:
Address:

Overall result for batch 2: Pass

Residual Solvent Test Results

Residual Solvent analysis utilizing Gas Chromatography - Mass Spectrometry (GC - MS)

| | Results (µg/g) | Action Limit µg/g | LOD / LOQ µg/g |
|--------------------|----------------|-------------------|----------------|
| 1,2-Dichloroethane | NT | | |
| Benzene | NT | | |
| Chloroform | NT | | |
| Ethylene Oxide | NT | | |
| Methylene chloride | NT | | |
| Trichloroethylene | NT | | |
| Acetone | NT | | |
| Acetonitrile | NT | | |
| Butane | NT | | |
| Ethanol | NT | | |
| Ethyl acetate | NT | | |
| Ethyl ether | NT | | |
| Heptane | NT | | |
| Hexane | NT | | |
| Isopropyl Alcohol | NT | | |
| Methanol | NT | | |
| Pentane | NT | | |
| Propane | NT | | |
| Toluene | NT | | |
| Total Xylenes | NT | | |

Note

Microbiological Test Results

PCR and fluorescence detection of microbiological impurities

| | Results | Action Limit |
|--|---------|--------------|
| Shiga toxin-producing Escherichia coli | NT | |
| Salmonella spp. | NT | |
| Aspergillus fumigatus | NT | |
| Aspergillus flavus | NT | |
| Aspergillus niger | NT | |
| Aspergillus terreus | NT | |

3M Petrifilm and plate counts for microbiological contamination

| | Results (cfu/g) |
|----------------------|-----------------|
| Aerobic Plate Count | NT |
| Total Yeast and Mold | NT |

Foreign Material Test Results

NT

Sample Certification

California Code of Regulations Title 16 Effect Date January 16, 2019
Authority: Section 26013, Business and Professions Code.
Reference: Sections 26100, 26104 and 26110, Business and Professions Code.



Scan to verify at sclabs.com
Sample must be marked as public to be viewable

Josh Wurzer
Josh Wurzer, President
Date: 10/02/2019