

Sample Name: CBD isolate #7005A
 LIMS Sample ID: 190214N003
 Batch #:
 Sample Metrc ID:
 Sample Type: Concentrate, Product Inhalable
 Batch Count:
 Sample Count:
 Unit Mass:
 Serving Mass:

Date Collected: 02/14/2019
 Date Received: 02/14/2019
 Tested for:
 License #:
 Address:
 Produced by:
 License #:
 Address:
 Overall result for batch:

Moisture Test Results

| Moisture | % NT |
|----------|---------|
| | |

Cannabinoid Test Results

02/15/2019

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

| | mg/g | % | LOD mg/g | LOQ mg/g |
|----------|-------|-------|----------|----------|
| THC | ND | ND | 0.017 | 0.2 |
| THCa | ND | ND | 0.02 | 0.2 |
| CBD | 966.7 | 96.67 | 0.012 | 0.2 |
| CBDa | ND | ND | 0.012 | 0.2 |
| CBN | ND | ND | 0.006 | 0.2 |
| CBDV | 6.9 | 0.69 | 0.0034 | 0.2 |
| CBDVa | ND | ND | 0.014 | 0.2 |
| CBG | ND | ND | 0.012 | 0.2 |
| CBGa | ND | ND | 0.017 | 0.2 |
| THCV | ND | ND | 0.009 | 0.2 |
| Δ8 - THC | ND | ND | 0.021 | 0.2 |
| CBC | ND | ND | 0.011 | 0.2 |

Sum of Cannabinoids: 973.6 97.36

Total THC (Δ9THC+0.877*THCa) ND ND
 Total CBD (CBD+0.877*CBDa) 966.7 96.67

Action Limit mg

THC per Unit
 THC per Serving

Microbiological Test Results

02/16/2019

PCR and fluorescence detection of microbiological impurities

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

Heavy Metal Test Results

02/18/2019

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

| | µg/g | Action Limit µg/g | LOD µg/g | LOQ µg/g |
|---------|------|-------------------|----------|----------|
| Cadmium | ND | 0.2 | 0.0032 | 0.01 |
| Lead | ND | 0.5 | 0.0080 | 0.025 |
| Arsenic | ND | 0.2 | 0.0032 | 0.01 |
| Mercury | ND | 0.1 | 0.0025 | 0.008 |

Mycotoxin Test Results

02/16/2019

Mycotoxin analysis utilizing HPLC-Mass Spectrometry

| | µg/kg | Action Limit µg/kg | LOD µg/kg | LOQ µg/kg |
|--------------------------|-------|--------------------|-----------|-----------|
| Aflatoxin B1, B2, G1, G2 | ND | 20.0 | 0.681 | 2.139 |
| Ochratoxin A | ND | 20.0 | 6.204 | 19.5 |

Water Activity Test Results

| Water Activity | Aw NT | Action Limit Aw |
|----------------|----------|-----------------|
| | | |

Terpene Test Results

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

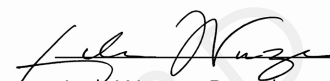
| | mg/g | % | LOD mg/g | LOQ mg/g |
|---------------------|------|---|----------|----------|
| ☐ Bisabolol | NT | | | |
| ☐ Pinene | NT | | | |
| 3 Carene | NT | | | |
| Borneol | NT | | | |
| ☐ Caryophyllene | NT | | | |
| Geraniol | NT | | | |
| ☐ Humulene | NT | | | |
| Terpinolene | NT | | | |
| 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



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


 Josh Wurzer, President
 Date: 02/19/2019

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 Batch Count:
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 Unit Mass:
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Date Collected: 02/14/2019
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 Tested for:
 License #:
 Address:
 Produced by:
 License #:
 Address:
 Overall result for batch:

Pesticide Test Results
02/19/2019

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

| | µg/g | Action Limit µg/g | LOD µg/g | LOQ µg/g |
|-------------------------|------|-------------------|----------|----------|
| Abamectin | ND | 0.1 | 0.032 | 0.1 |
| Acephate | ND | 0.1 | 0.032 | 0.1 |
| Acequinocyl | ND | 0.1 | 0.032 | 0.1 |
| Acetamiprid | ND | 0.1 | 0.032 | 0.1 |
| Azoxystrobin | ND | 0.1 | 0.032 | 0.1 |
| Bifenazate | ND | 0.1 | 0.032 | 0.1 |
| Bifenthrin | ND | 3.0 | 0.032 | 0.1 |
| Boscalid | ND | 0.1 | 0.032 | 0.1 |
| Captan | ND | 0.7 | 0.032 | 0.1 |
| Carbaryl | ND | 0.5 | 0.032 | 0.1 |
| Chlorantraniliprole | ND | 10.0 | 0.032 | 0.1 |
| Clofentezine | ND | 0.1 | 0.032 | 0.1 |
| Cyfluthrin | ND | 2.0 | 0.032 | 0.1 |
| Cypermethrin | ND | 1.0 | 0.032 | 0.1 |
| Diazinon | ND | 0.1 | 0.032 | 0.1 |
| Dimethomorph | ND | 2.0 | 0.032 | 0.1 |
| Etoxazole | ND | 0.1 | 0.032 | 0.1 |
| Fenhexamid | ND | 0.1 | 0.032 | 0.1 |
| Fenpyroximate | ND | 0.1 | 0.032 | 0.1 |
| Flonicamid | ND | 0.1 | 0.032 | 0.1 |
| Fludioxonil | ND | 0.1 | 0.032 | 0.1 |
| Hexythiazox | ND | 0.1 | 0.032 | 0.1 |
| Imidacloprid | ND | 5.0 | 0.032 | 0.1 |
| Kresoxim-methyl | ND | 0.1 | 0.032 | 0.1 |
| Malathion | ND | 0.5 | 0.032 | 0.1 |
| Metalaxyl | ND | 2.0 | 0.032 | 0.1 |
| Methomyl | ND | 1.0 | 0.032 | 0.1 |
| Myclobutanil | ND | 0.1 | 0.032 | 0.1 |
| Naled | ND | 0.1 | 0.032 | 0.1 |
| Oxamyl | ND | 0.5 | 0.032 | 0.1 |
| Pentachloronitrobenzene | ND | 0.1 | 0.032 | 0.1 |
| Permethrin | ND | 0.5 | 0.032 | 0.1 |
| Phosmet | ND | 0.1 | 0.032 | 0.1 |
| Piperonylbutoxide | ND | 3.0 | 0.032 | 0.1 |
| Prallethrin | ND | 0.1 | 0.032 | 0.1 |
| Propiconazole | ND | 0.1 | 0.032 | 0.1 |
| Pyrethrins | ND | 0.5 | 0.032 | 0.1 |
| Pyridaben | ND | 0.1 | 0.032 | 0.1 |
| Spinetoram | ND | 0.1 | 0.032 | 0.1 |
| Spinosad | ND | 0.1 | 0.032 | 0.1 |
| Spiromesifen | ND | 0.1 | 0.032 | 0.1 |
| Spirotetramat | ND | 0.1 | 0.032 | 0.1 |
| Tebuconazole | ND | 0.1 | 0.032 | 0.1 |
| Thiamethoxam | ND | 5.0 | 0.032 | 0.1 |
| Trifloxystrobin | ND | 0.1 | 0.032 | 0.1 |

Pesticide Test Results
02/19/2019

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


| | µg/g | Action Limit µg/g | LOD µg/g | LOQ µg/g |
|-------------------|------|-------------------|----------|----------|
| Aldicarb | ND | ND | 0.032 | 0.1 |
| Carbofuran | ND | ND | 0.032 | 0.1 |
| Chlordane | ND | ND | 0.032 | 0.1 |
| Chlorfenapyr | ND | ND | 0.032 | 0.1 |
| Chlorpyrifos | ND | ND | 0.032 | 0.1 |
| Coumaphos | ND | ND | 0.032 | 0.1 |
| Daminozide | ND | ND | 0.032 | 0.1 |
| DDVP (Dichlorvos) | ND | ND | 0.032 | 0.1 |
| Dimethoate | ND | ND | 0.032 | 0.1 |
| Ethoprop(hos) | ND | ND | 0.032 | 0.1 |
| Etofenprox | ND | ND | 0.032 | 0.1 |
| Fenoxycarb | ND | ND | 0.032 | 0.1 |
| Fipronil | ND | ND | 0.032 | 0.1 |
| Imazalil | ND | ND | 0.032 | 0.1 |
| Methiocarb | ND | ND | 0.032 | 0.1 |
| Methyl parathion | ND | ND | 0.032 | 0.1 |
| Mevinphos | ND | ND | 0.032 | 0.1 |
| Pacllobutrazol | ND | ND | 0.032 | 0.1 |
| Propoxur | ND | ND | 0.032 | 0.1 |
| Spiroxamine | ND | ND | 0.032 | 0.1 |
| Thiacloprid | ND | ND | 0.032 | 0.1 |

Foreign Material Test Results

NT

Sample Certification

 Scan to verify at sclabs.com
 The uncertainty of measurement associated with the measurement result reported in this certificate is available from SC Laboratories upon request.


 Josh Wurzer, President
 Date: 02/19/2019