

Certificate of Analysis

Sample Name: Clean AF THC Free Broad Spectrum Cartridge

LIMS Sample ID: 190807W010

Batch #:

Sample Metric ID:

Sample Type: Concentrate, Inhalable

Batch Count:

Sample Count:

Unit Mass:

Serving Mass:

Density:

Date Collected: 08/07/2019

Date Received: 08/07/2019

Tested for: Clean AF CBD

License #:

Address:

Produced by:

License #:

Address:

Overall result for batch: Pass

Moisture Test Results

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

Cannabinoid Test Results

08/09/2019

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

| | mg/g | % | LOD / LOQ mg/g |
|-------|---------|---------|----------------|
| Δ9THC | ND | ND | 0.052 / 0.158 |
| THCa | ND | ND | 0.052 / 0.156 |
| CBD | 349.920 | 34.9920 | 0.052 / 0.158 |
| CBDa | ND | ND | 0.052 / 0.156 |
| CBN | 2.899 | 0.2899 | 0.052 / 0.157 |
| CBDV | 1.230 | 0.1230 | 0.021 / 0.063 |
| CBDVa | ND | ND | 0.037 / 0.111 |
| CBG | 1.447 | 0.1447 | 0.030 / 0.092 |
| CBGa | ND | ND | 0.044 / 0.133 |
| THCV | ND | ND | 0.023 / 0.069 |
| Δ8THC | ND | ND | 0.053 / 0.162 |
| CBC | 5.579 | 0.5579 | 0.031 / 0.094 |
| THCVa | ND | ND | 0.091 / 0.276 |
| CBL | ND | ND | 0.130 / 0.393 |
| CBCa | ND | ND | 0.129 / 0.392 |

Sum of Cannabinoids: 361.075 36.1075

Total THC (Δ9THC+0.877*THCa) ND

Total CBD (CBD+0.877*CBDa) 349.920 34.992

Action Limit mg

Δ9THC per Unit
Δ9THC per Serving

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 | | |
| □ 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
 Josh Wurzer, President
 Date: 08/10/2019
 CoA ID: 190807W010-001 - Page 1 of 3

Certificate of Analysis

Sample Name: Clean AF THC Free Broad Spectrum Cartridge

LIMS Sample ID: 190807W010

Batch #:

Sample Metric ID:

Sample Type: Concentrate, Inhalable

Batch Count:

Sample Count:

Unit Mass:

Serving Mass:

Density:

Date Collected: 08/07/2019

Date Received: 08/07/2019

Tested for: Clean AF CBD

License #:

Address:

Produced by:

License #:

Address:

Overall result for batch: Pass

Pesticide Test Results

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

| | Results (µg/g) | Action Limit µg/g | LOD / LOQ µg/g |
|-------------------------|----------------|-------------------|----------------|
| Abamectin | NT | | |
| Acephate | NT | | |
| Acequinocyl | NT | | |
| Acetamiprid | NT | | |
| Azoxystrobin | NT | | |
| Bifenazate | NT | | |
| Bifenthrin | NT | | |
| Boscalid | NT | | |
| Captan | NT | | |
| Carbaryl | NT | | |
| Chlorantraniliprole | NT | | |
| Clofentezine | NT | | |
| Cyfluthrin | NT | | |
| Cypermethrin | NT | | |
| Diazinon | NT | | |
| Dimethomorph | NT | | |
| Etoxazole | NT | | |
| Fenhexamid | NT | | |
| Fenpyroximate | NT | | |
| Flonicamid | NT | | |
| Fludioxonil | NT | | |
| Hexythiazox | NT | | |
| Imidacloprid | NT | | |
| Kresoxim-methyl | NT | | |
| Malathion | NT | | |
| Metalaxyl | NT | | |
| Methomyl | NT | | |
| Myclobutanil | NT | | |
| Naled | NT | | |
| Oxamyl | NT | | |
| Pentachloronitrobenzene | NT | | |
| Permethrin | NT | | |
| Phosmet | NT | | |
| Piperonylbutoxide | NT | | |
| Prallethrin | NT | | |
| Propiconazole | NT | | |
| Pyrethrins | NT | | |
| Pyridaben | NT | | |
| Spinetoram | NT | | |
| Spinosad | NT | | |
| Spiromesifen | NT | | |
| Spirotetramat | NT | | |
| Tebuconazole | NT | | |
| Thiamethoxam | NT | | |
| Trifloxystrobin | 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 | | |

Pesticide Test Results

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

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

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 | | |

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: 08/10/2019
 CoA ID: 190807W010-001 - Page 2 of 3

Certificate of Analysis

Sample Name: Clean AF THC Free Broad Spectrum Cartridge

LIMS Sample ID: 190807W010

Batch #:

Sample Metric ID:

Sample Type: Concentrate, Inhalable

Batch Count:

Sample Count:

Unit Mass:

Serving Mass:

Density:

Date Collected: 08/07/2019

Date Received: 08/07/2019

Tested for: Clean AF CBD

License #:

Address:

Produced by:

License #:

Address:

Overall result for batch: 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 | |

Foreign Material Test Results

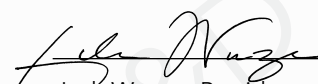
NT

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, President
 Date: 08/10/2019
 CoA ID: 190807W010-001 - Page 3 of 3