SC Labs®

# Hemp Quality Assurance Testing
# CERTIFICATE OF ANALYSIS

**DATE ISSUED 08/28/2026**

## SAMPLE DETAILS

### SAMPLE NAME: 1500mg CBD + CBG Isolate Tincture (Unflavored)

Infused, Liquid Edible

### CULTIVATOR / MANUFACTURER

**Business Name:**
**License Number:**
**Address:**

### DISTRIBUTOR / TESTED FOR

**Business Name:** Sunny Skies CBD, LLC
**License Number:** USDA_55_0114
**Address:** 100 W Main St
Durand WI 54736



### SAMPLE DETAIL

**Batch Number:** DG151018
**Sample ID:** 260825M028

**Date Collected:** 08/25/2026
**Date Received:** 08/25/2026
**Batch Size:**
**Sample Size:** 1.0 unit
**Unit Mass:** 30 milliliters per Unit
**Serving Size:** 1 milliliter per Serving

Scan QR code to verify authenticity of results.

## CANNABINOID ANALYSIS - SUMMARY

**Total THC:** Not Detected

**Total CBD:** 790.170 mg/unit

**Sum of Cannabinoids:** 1606.560 mg/unit

**Total Cannabinoids:** 1606.560 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 = $\Delta^9$-THC + (THCa (0.877))
Total CBD = CBD + (CBDa (0.877))
Sum of Cannabinoids = $\Delta^9$-THC + THCa + CBD + CBDa + CBG + CBGa + THCV + THCVa + CBC + CBCa + CBDV + CBDVa + $\Delta^8$-THC + CBL + CBN
Total Cannabinoids = ($\Delta^9$-THC+0.877*THCa) + (CBD+0.877*CBDa) + (CBG+0.877*CBGa) + (THCV+0.877*THCVa) + (CBC+0.877*CBCa) + (CBDV+0.877*CBDVa) + $\Delta^8$-THC + CBL + CBN

**Density:** 0.9455 g/mL

## SAFETY ANALYSIS - SUMMARY

$\Delta^9$-THC per Unit: PASS

$\Delta^9$-THC per Serving: PASS

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.

**Sample Certification:** California Code of Regulations Title 4 Division 19. Department of Cannabis Control Business and Professions Code. Reference: Sections 26100, 26104 and 26110, Business and Professions Code.

**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), µg/g = ppm, µg/kg = ppb

Approved by: Carmen Stackhouse
Job Title: Senior Laboratory Analyst
Date: 08/28/2026



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## 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*THCa)

### TOTAL CBD: 790.170 mg/unit

Total CBD (CBD+0.877*CBDa)

### TOTAL CANNABINOIDS: 1606.560 mg/unit

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

### TOTAL CBG: 812.940 mg/unit

Total CBG (CBG+0.877*CBGa)

### TOTAL THCV: ND

Total THCV (THCV+0.877*THCVa)

### TOTAL CBC: ND

Total CBC (CBC+0.877*CBCa)

### TOTAL CBDV: 3.450 mg/unit

Total CBDV (CBDV+0.877*CBDVa)

**CANNABINOID TEST RESULTS -** 08/28/2026

| COMPOUND | LOD/LOQ (mg/mL) | MEASUREMENT UNCERTAINTY (mg/mL) | RESULT (mg/mL) | RESULT (%) |
|---|---|---|---|---|
| CBG | *0.002 / 0.006* | *±1.3143* | 27.098 | 2.8660 |
| CBD | *0.004 / 0.011* | *±0.9824* | 26.339 | 2.7857 |
| CBDV | *0.002 / 0.012* | *±0.0047* | 0.115 | 0.0122 |
| $\Delta^9$-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 |
| 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 | | | 53.552 mg/mL | 5.6639% |

**Unit Mass: 30 milliliters per Unit / Serving Size: 1 milliliter per Serving**

| | | | |
|---|---|---|---|
| $\Delta^9$-THC per Unit | *110 per-package limit* | ND | PASS |
| $\Delta^9$-THC per Serving | | ND | PASS |
| Total THC per Unit | | ND | |
| Total THC per Serving | | ND | |
| CBD per Unit | | 790.170 mg/unit | |
| CBD per Serving | | 26.339 mg/serving | |
| Total CBD per Unit | | 790.170 mg/unit | |
| Total CBD per Serving | | 26.339 mg/serving | |
| Sum of Cannabinoids per Unit | | 1606.560 mg/unit | |
| Sum of Cannabinoids per Serving | | 53.552 mg/serving | |
| Total Cannabinoids per Unit | | 1606.560 mg/unit | |
| Total Cannabinoids per Serving | | 53.552 mg/serving | |

### DENSITY TEST RESULT

**0.9455 g/mL**

Tested 08/28/2026

**Method:** QSP 7870 - Sample Preparation

### NOTES

Sample serving mass provided by client. Sample unit mass provided by client.



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# Certificate of Analysis

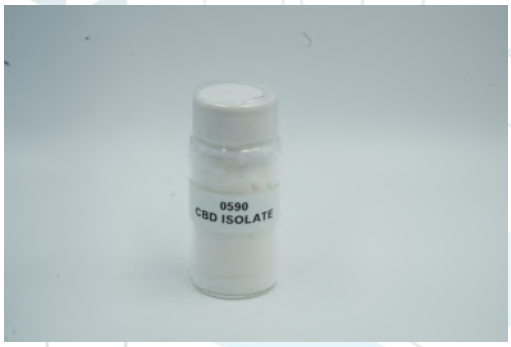


## CBD Isolate

Sample ID: SA-251021-71175
Batch: 0590
Type: In-Process Material
Matrix: Concentrate - Powder
Unit Mass (g):

Received: 10/22/2025
Completed: 11/05/2025

**Client**
Sunny Skies CBD
100 W. Main Street
Durand, WI 54736
USA
Lic. #: USDA_55_0114




## Summary

| Test | Date Tested | Status |
|---|---|---|
| Cannabinoids | 10/30/2025 | Tested |
| Heavy Metals | 10/31/2025 | Tested |
| Microbials | 11/05/2025 | Tested |
| Mycotoxins | 11/05/2025 | Tested |
| Pesticides | 11/05/2025 | Tested |
| Residual Solvents | 10/28/2025 | Tested |

| ND | 99.3 % | 99.7 % | Not Tested | Not Tested | Yes |
|---|---|---|---|---|---|
| Total Δ9-THC | CBD | Total Cannabinoids | Moisture Content | Foreign Matter | Internal Standard Normalization |

## Cannabinoids by HPLC-PDA

| Analyte | LOD (%) | LOQ (%) | Result (%) | Result (mg/g) |
|---|---|---|---|---|
| CBC | 0.0095 | 0.0284 | ND | ND |
| CBCA | 0.0181 | 0.0543 | ND | ND |
| CBCV | 0.006 | 0.018 | ND | ND |
| CBD | 0.0081 | 0.0242 | 99.3 | 993 |
| CBDA | 0.0043 | 0.013 | ND | ND |
| CBDV | 0.0061 | 0.0182 | 0.421 | 4.21 |
| CBDVA | 0.0021 | 0.0063 | ND | ND |
| CBG | 0.0057 | 0.0172 | ND | ND |
| CBGA | 0.0049 | 0.0147 | ND | ND |
| CBL | 0.0112 | 0.0335 | ND | ND |
| CBLA | 0.0124 | 0.0371 | ND | ND |
| CBN | 0.0056 | 0.0169 | ND | ND |
| CBNA | 0.006 | 0.0181 | ND | ND |
| CBT | 0.018 | 0.054 | ND | ND |
| Δ8-THC | 0.0104 | 0.0312 | ND | ND |
| Δ9-THC | 0.0076 | 0.0227 | ND | ND |
| Δ9-THCA | 0.0084 | 0.0251 | ND | ND |
| Δ9-THCV | 0.0069 | 0.0206 | ND | ND |
| Δ9-THCVA | 0.0062 | 0.0186 | ND | ND |
| **Total Δ9-THC** | | | **ND** | **ND** |
| **Total** | | | **99.7** | **997** |

ND = Not Detected; NT = Not Tested; UA = Unsuitable for Analysis; NR = (Spike) Not Recoverable; LOD = Limit of Detection; LOQ = Limit of Quantitation; RL = Reporting Limit; Δ = Delta; Total Δ9-THC = Δ9-THCA * 0.877 + Δ9-THC; Total CBD = CBDA * 0.877 + CBD;

Generated By: Ryan Bellone
Commercial Director
Date: 11/05/2025

Tested By: Scott Caudill
Laboratory Manager
Date: 10/30/2025

ISO/IEC 17025:2017 Accredited
Accreditation #108651

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## CBD Isolate

Sample ID: SA-251021-71175
Batch: 0590
Type: In-Process Material
Matrix: Concentrate - Powder
Unit Mass (g):

Received: 10/22/2025
Completed: 11/05/2025

**Client**
Sunny Skies CBD
100 W. Main Street
Durand, WI 54736
USA
Lic. #: USDA_55_0114

## Heavy Metals by ICP-MS

| Analyte | LOD (ppm) | LOQ (ppm) | Result (ppm) |
|---|---|---|---|
| Arsenic | 0.002 | 0.02 | ND |
| Cadmium | 0.001 | 0.02 | ND |
| Lead | 0.002 | 0.02 | ND |
| Mercury | 0.012 | 0.05 | ND |

ND = Not Detected; NT = Not Tested; UA = Unsuitable for Analysis; NR = (Spike) Not Recoverable; LOD = Limit of Detection; LOQ = Limit of Quantitation; P = Pass; F = Fail; RL = Reporting Limit; Values over action limits may be estimates

Generated By: Ryan Bellone
Commercial Director
Date: 11/05/2025

Tested By: Chris Farman
Scientist
Date: 10/31/2025

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## CBD Isolate

Sample ID: SA-251021-71175
Batch: 0590
Type: In-Process Material
Matrix: Concentrate - Powder
Unit Mass (g):

Received: 10/22/2025
Completed: 11/05/2025

**Client**
Sunny Skies CBD
100 W. Main Street
Durand, WI 54736
USA
Lic. #: USDA_55_0114

## Pesticides by LC-MS/MS and GC-MS/MS

| Analyte | LOD (ppb) | LOQ (ppb) | Result (ppb) | Analyte | LOD (ppb) | LOQ (ppb) | Result (ppb) |
|---|---|---|---|---|---|---|---|
| Abamectin | 30 | 100 | NR | Hexythiazox | 30 | 100 | ND |
| Acephate | 30 | 100 | ND | Imazalil | 30 | 100 | ND |
| Acequinocyl | 30 | 100 | NR | Imidacloprid | 30 | 100 | ND |
| Acetamiprid | 30 | 100 | ND | Kresoxim methyl | 30 | 100 | ND |
| Aldicarb | 30 | 100 | ND | Malathion | 30 | 100 | ND |
| Azoxystrobin | 30 | 100 | ND | Metalaxyl | 30 | 100 | ND |
| Bifenazate | 30 | 100 | ND | Methiocarb | 30 | 100 | ND |
| Bifenthrin | 30 | 100 | ND | Methomyl | 30 | 100 | ND |
| Boscalid | 30 | 100 | ND | Mevinphos | 30 | 100 | ND |
| Carbaryl | 30 | 100 | ND | Myclobutanil | 30 | 100 | ND |
| Carbofuran | 30 | 100 | ND | Naled | 30 | 100 | ND |
| Chloranthraniliprole | 30 | 100 | ND | Oxamyl | 30 | 100 | ND |
| Chlorfenapyr | 30 | 100 | ND | Paclobutrazol | 30 | 100 | ND |
| Chlorpyrifos | 30 | 100 | ND | Permethrin | 30 | 100 | ND |
| Clofentezine | 30 | 100 | ND | Phosmet | 30 | 100 | ND |
| Coumaphos | 30 | 100 | ND | Piperonyl Butoxide | 30 | 100 | ND |
| Cypermethrin | 30 | 100 | NR | Prallethrin | 30 | 100 | ND |
| Daminozide | 30 | 100 | ND | Propiconazole | 30 | 100 | ND |
| Diazinon | 30 | 100 | ND | Propoxur | 30 | 100 | ND |
| Dichlorvos | 30 | 100 | ND | Pyrethrins | 30 | 100 | ND |
| Dimethoate | 30 | 100 | ND | Pyridaben | 30 | 100 | ND |
| Dimethomorph | 30 | 100 | ND | Spinetoram | 30 | 100 | ND |
| Ethoprophos | 30 | 100 | ND | Spinosad | 30 | 100 | ND |
| Etofenprox | 30 | 100 | ND | Spiromesifen | 30 | 100 | ND |
| Etoxazole | 30 | 100 | ND | Spirotetramat | 30 | 100 | ND |
| Fenhexamid | 30 | 100 | ND | Spiroxamine | 30 | 100 | ND |
| Fenoxycarb | 30 | 100 | ND | Tebuconazole | 30 | 100 | ND |
| Fenpyroximate | 30 | 100 | ND | Thiacloprid | 30 | 100 | ND |
| Fipronil | 30 | 100 | ND | Thiamethoxam | 30 | 100 | ND |
| Flonicamid | 30 | 100 | ND | Trifloxystrobin | 30 | 100 | ND |
| Fludioxonil | 30 | 100 | ND | | | | |

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Generated By: Ryan Bellone
Commercial Director
Date: 11/05/2025

Tested By: Scott Caudill
Laboratory Manager
Date: 11/05/2025

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## CBD Isolate

Sample ID: SA-251021-71175
Batch: 0590
Type: In-Process Material
Matrix: Concentrate - Powder
Unit Mass (g):

Received: 10/22/2025
Completed: 11/05/2025

**Client**
Sunny Skies CBD
100 W. Main Street
Durand, WI 54736
USA
Lic. #: USDA_55_0114

## Mycotoxins by LC-MS/MS

| Analyte | LOD (ppb) | LOQ (ppb) | Result (ppb) |
|---|---|---|---|
| B1 | 1 | 5 | ND |
| B2 | 1 | 5 | ND |
| G1 | 1 | 5 | ND |
| G2 | 1 | 5 | ND |
| Ochratoxin A | 1 | 5 | ND |

ND = Not Detected; NT = Not Tested; UA = Unsuitable for Analysis; NR = (Spike) Not Recoverable; LOD = Limit of Detection; LOQ = Limit of Quantitation; P = Pass; F = Fail; RL = Reporting Limit; Values over action limits may be estimates

Generated By: Ryan Bellone
Commercial Director
Date: 11/05/2025

Tested By: Scott Caudill
Laboratory Manager
Date: 11/05/2025

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## CBD Isolate

Sample ID: SA-251021-71175
Batch: 0590
Type: In-Process Material
Matrix: Concentrate - Powder
Unit Mass (g):

Received: 10/22/2025
Completed: 11/05/2025

**Client**
Sunny Skies CBD
100 W. Main Street
Durand, WI 54736
USA
Lic. #: USDA_55_0114

## Microbials by PCR and Plating

| Analyte | LOD (CFU/g) | Result (CFU/g) | Result (Qualitative) |
|---|---|---|---|
| Total aerobic count | 10 | ND | |
| Total coliforms | 10 | ND | |
| Generic E. coli | 10 | ND | |
| Salmonella spp. | 1 | | Not Detected per 1 gram |
| Shiga-toxin producing E. coli (STEC) | 1 | | Not Detected per 1 gram |

ND = Not Detected; NT = Not Tested; UA = Unsuitable for Analysis; NR = (Spike) Not Recoverable; LOD = Limit of Detection; LOQ = Limit of Quantitation; CFU = Colony Forming Units; P = Pass; F = Fail; RL = Reporting Limit

Generated By: Ryan Bellone
Commercial Director
Date: 11/05/2025

Tested By: Sara Cook
Laboratory Technician
Date: 11/05/2025

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# Certificate of Analysis



## CBD Isolate

Sample ID: SA-251021-71175
Batch: 0590
Type: In-Process Material
Matrix: Concentrate - Powder
Unit Mass (g):

Received: 10/22/2025
Completed: 11/05/2025

**Client**
Sunny Skies CBD
100 W. Main Street
Durand, WI 54736
USA
Lic. #: USDA_55_0114

## Residual Solvents by HS-GC-MS

| Analyte | LOD (ppm) | LOQ (ppm) | Result (ppm) | Analyte | LOD (ppm) | LOQ (ppm) | Result (ppm) |
|---|---|---|---|---|---|---|---|
| Acetone | 33 | 100 | ND | Ethylene Oxide | 0.5 | 1 | ND |
| Acetonitrile | 14 | 41 | ND | Heptane | 33 | 100 | 118 |
| Benzene | 0.5 | 1 | ND | n-Hexane | 2 | 6 | ND |
| Butane | 33 | 100 | ND | Isobutane | 33 | 100 | ND |
| 1-Butanol | 167 | 500 | ND | Isopropyl Acetate | 167 | 500 | ND |
| 2-Butanol | 167 | 500 | ND | Isopropyl Alcohol | 167 | 500 | ND |
| 2-Butanone | 167 | 500 | ND | Isopropylbenzene | 167 | 500 | ND |
| Chloroform | 2 | 6 | ND | Methanol | 20 | 60 | ND |
| Cyclohexane | 129 | 388 | ND | 2-Methylbutane | 10 | 29 | ND |
| 1,2-Dichloroethane | 0.5 | 1 | ND | Methylene Chloride | 20 | 60 | ND |
| 1,2-Dimethoxyethane | 4 | 10 | ND | 2-Methylpentane | 2 | 6 | ND |
| Dimethyl Sulfoxide | 167 | 500 | ND | 3-Methylpentane | 2 | 6 | ND |
| N,N-Dimethylacetamide | 37 | 109 | ND | n-Pentane | 33 | 100 | ND |
| 2,2-Dimethylbutane | 2 | 6 | ND | 1-Pentanol | 167 | 500 | ND |
| 2,3-Dimethylbutane | 2 | 6 | ND | n-Propane | 33 | 100 | ND |
| N,N-Dimethylformamide | 30 | 88 | ND | 1-Propanol | 167 | 500 | ND |
| 2,2-Dimethylpropane | 167 | 500 | ND | Pyridine | 7 | 20 | ND |
| 1,4-Dioxane | 13 | 38 | ND | Tetrahydrofuran | 24 | 72 | ND |
| Ethanol | 167 | 500 | ND | Toluene | 6 | 18 | ND |
| 2-Ethoxyethanol | 6 | 16 | ND | Trichloroethylene | 3 | 8 | ND |
| Ethyl Acetate | 33 | 100 | ND | Xylenes (o-, m-, and p-) | 14 | 43 | ND |
| Ethyl Ether | 167 | 500 | ND | | | | |
| Ethylbenzene | 3 | 7 | ND | | | | |

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Generated By: Ryan Bellone
Commercial Director
Date: 11/05/2025

Tested By: Kelsey Rogers
Scientist
Date: 10/28/2025

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**Certificate of Analysis**



# CBG Isolate

Sample ID: SA-250206-56714
Batch: 0573
Type: In-Process Material
Matrix: Concentrate - Isolate
Unit Mass (g):

Received: 02/07/2025
Completed: 03/03/2025

**Client**
Sunny Skies CBD
100 W. Main Street
Durand, WI 54736
USA
Lic. #: USDA_55_0114



## Summary

| Test | Date Tested | Status |
|---|---|---|
| Cannabinoids | 02/25/2025 | Tested |
| Heavy Metals | 02/19/2025 | Tested |
| Microbials | 02/12/2025 | Tested |
| Mycotoxins | 03/03/2025 | Tested |
| Pesticides | 03/03/2025 | Tested |
| Residual Solvents | 02/19/2025 | Tested |

| | | | | | |
|---|---|---|---|---|---|
| **ND** | **99.9 %** | **99.9 %** | **Not Tested** | **Not Tested** | **Yes** |
| Total Δ9-THC | CBG | Total Cannabinoids | Moisture Content | Foreign Matter | Internal Standard Normalization |

## Cannabinoids by HPLC-PDA

| Analyte | LOD (%) | LOQ (%) | Result (%) | Result (mg/g) |
|---|---|---|---|---|
| CBC | 0.0095 | 0.0284 | ND | ND |
| CBCA | 0.0181 | 0.0543 | ND | ND |
| CBCV | 0.006 | 0.018 | ND | ND |
| CBD | 0.0081 | 0.0242 | ND | ND |
| CBDA | 0.0043 | 0.013 | ND | ND |
| CBDV | 0.0061 | 0.0182 | ND | ND |
| CBDVA | 0.0021 | 0.0063 | ND | ND |
| CBG | 0.0057 | 0.0172 | 99.9 | 999 |
| CBGA | 0.0049 | 0.0147 | ND | ND |
| CBL | 0.0112 | 0.0335 | ND | ND |
| CBLA | 0.0124 | 0.0371 | ND | ND |
| CBN | 0.0056 | 0.0169 | ND | ND |
| CBNA | 0.006 | 0.0181 | ND | ND |
| CBT | 0.018 | 0.054 | ND | ND |
| Δ8-THC | 0.0104 | 0.0312 | ND | ND |
| Δ9-THC | 0.0076 | 0.0227 | ND | ND |
| Δ9-THCA | 0.0084 | 0.0251 | ND | ND |
| Δ9-THCV | 0.0069 | 0.0206 | ND | ND |
| Δ9-THCVA | 0.0062 | 0.0186 | ND | ND |
| **Total Δ9-THC** | | | **ND** | **ND** |
| **Total** | | | **99.9** | **999** |

ND = Not Detected; NT = Not Tested; LOD = Limit of Detection; LOQ = Limit of Quantitation; RL = Reporting Limit; Δ = Delta; Total Δ9-THC = Δ9-THCA * 0.877 + Δ9-THC; Total CBD = CBDA * 0.877 + CBD;

Generated By: Ryan Bellone
CCO
Date: 03/03/2025

Tested By: Kelsey Rogers
Scientist
Date: 02/25/2025

ISO/IEC 17025:2017 Accredited
Accreditation #108651

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**Certificate of Analysis**



## CBG Isolate

Sample ID: SA-250206-56714
Batch: 0573
Type: In-Process Material
Matrix: Concentrate - Isolate
Unit Mass (g):

Received: 02/07/2025
Completed: 03/03/2025

**Client**
Sunny Skies CBD
100 W. Main Street
Durand, WI 54736
USA
Lic. #: USDA_55_0114

## Heavy Metals by ICP-MS

| Analyte | LOD (ppm) | LOQ (ppm) | Result (ppm) |
|---|---|---|---|
| Arsenic | 0.002 | 0.02 | ND |
| Cadmium | 0.001 | 0.02 | ND |
| Lead | 0.002 | 0.02 | <LOQ |
| Mercury | 0.012 | 0.05 | ND |

ND = Not Detected; NT = Not Tested; LOD = Limit of Detection; LOQ = Limit of Quantitation; P = Pass; F = Fail; RL = Reporting Limit; Values over action limits may be estimates

Generated By: Ryan Bellone
CCO
Date: 03/03/2025

Tested By: Chris Farman
Scientist
Date: 02/19/2025

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**Client**
Sunny Skies CBD
100 W. Main Street
Durand, WI 54736
USA
Lic. #: USDA_55_0114

## Pesticides by LC-MS/MS and GC-MS/MS

| Analyte | LOD (ppb) | LOQ (ppb) | Result (ppb) | Analyte | LOD (ppb) | LOQ (ppb) | Result (ppb) |
|---|---|---|---|---|---|---|---|
| Abamectin | 30 | 100 | ND | Hexythiazox | 30 | 100 | ND |
| Acephate | 30 | 100 | ND | Imazalil | 30 | 100 | ND |
| Acequinocyl | 30 | 100 | ND | Imidacloprid | 30 | 100 | ND |
| Acetamiprid | 30 | 100 | <LOQ | Kresoxim methyl | 30 | 100 | ND |
| Aldicarb | 30 | 100 | ND | Malathion | 30 | 100 | ND |
| Azoxystrobin | 30 | 100 | ND | Metalaxyl | 30 | 100 | ND |
| Bifenazate | 30 | 100 | ND | Methiocarb | 30 | 100 | ND |
| Bifenthrin | 30 | 100 | ND | Methomyl | 30 | 100 | ND |
| Boscalid | 30 | 100 | ND | Mevinphos | 30 | 100 | ND |
| Carbaryl | 30 | 100 | ND | Myclobutanil | 30 | 100 | ND |
| Carbofuran | 30 | 100 | ND | Naled | 30 | 100 | ND |
| Chloranthraniliprole | 30 | 100 | ND | Oxamyl | 30 | 100 | ND |
| Chlorfenapyr | 30 | 100 | ND | Paclobutrazol | 30 | 100 | ND |
| Chlorpyrifos | 30 | 100 | ND | Permethrin | 30 | 100 | ND |
| Clofentezine | 30 | 100 | ND | Phosmet | 30 | 100 | ND |
| Coumaphos | 30 | 100 | ND | Piperonyl Butoxide | 30 | 100 | ND |
| Cypermethrin | 30 | 100 | ND | Prallethrin | 30 | 100 | ND |
| Daminozide | 30 | 100 | ND | Propiconazole | 30 | 100 | ND |
| Diazinon | 30 | 100 | ND | Propoxur | 30 | 100 | ND |
| Dichlorvos | 30 | 100 | ND | Pyrethrins | 30 | 100 | ND |
| Dimethoate | 30 | 100 | ND | Pyridaben | 30 | 100 | ND |
| Dimethomorph | 30 | 100 | ND | Spinetoram | 30 | 100 | ND |
| Ethoprophos | 30 | 100 | ND | Spinosad | 30 | 100 | ND |
| Etofenprox | 30 | 100 | ND | Spiromesifen | 30 | 100 | ND |
| Etoxazole | 30 | 100 | ND | Spirotetramat | 30 | 100 | ND |
| Fenhexamid | 30 | 100 | ND | Spiroxamine | 30 | 100 | ND |
| Fenoxycarb | 30 | 100 | ND | Tebuconazole | 30 | 100 | ND |
| Fenpyroximate | 30 | 100 | ND | Thiacloprid | 30 | 100 | ND |
| Fipronil | 30 | 100 | ND | Thiamethoxam | 30 | 100 | ND |
| Flonicamid | 30 | 100 | ND | Trifloxystrobin | 30 | 100 | ND |
| Fludioxonil | 30 | 100 | ND | | | | |

ND = Not Detected; NT = Not Tested; LOD = Limit of Detection; LOQ = Limit of Quantitation; P = Pass; F = Fail; RL = Reporting Limit; Values over action limits may be estimates

Generated By: Ryan Bellone
CCO
Date: 03/03/2025

Tested By: Anthony Mattingly
Scientist
Date: 03/03/2025

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## CBG Isolate

Sample ID: SA-250206-56714
Batch: 0573
Type: In-Process Material
Matrix: Concentrate - Isolate
Unit Mass (g):

Received: 02/07/2025
Completed: 03/03/2025

**Client**
Sunny Skies CBD
100 W. Main Street
Durand, WI 54736
USA
Lic. #: USDA_55_0114

## Mycotoxins by LC-MS/MS

| Analyte | LOD (ppb) | LOQ (ppb) | Result (ppb) |
|---|---|---|---|
| B1 | 1 | 5 | ND |
| B2 | 1 | 5 | ND |
| G1 | 1 | 5 | ND |
| G2 | 1 | 5 | ND |
| Ochratoxin A | 1 | 5 | ND |

ND = Not Detected; NT = Not Tested; LOD = Limit of Detection; LOQ = Limit of Quantitation; P = Pass; F = Fail; RL = Reporting Limit; Values over action limits may be estimates

Generated By: Ryan Bellone
CCO
Date: 03/03/2025

Tested By: Anthony Mattingly
Scientist
Date: 03/03/2025

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## CBG Isolate

Sample ID: SA-250206-56714
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Unit Mass (g):

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Completed: 03/03/2025

**Client**
Sunny Skies CBD
100 W. Main Street
Durand, WI 54736
USA
Lic. #: USDA_55_0114

## Microbials by PCR and Plating

| Analyte | LOD (CFU/g) | Result (CFU/g) | Result (Qualitative) |
|---|---|---|---|
| Total aerobic count | 10 | ND | |
| Total coliforms | 10 | ND | |
| Generic E. coli | 10 | ND | |
| Salmonella spp. | 1 | | Not Detected per 1 gram |
| Shiga-toxin producing E. coli (STEC) | 1 | | Not Detected per 1 gram |

ND = Not Detected; NT = Not Tested; LOD = Limit of Detection; LOQ = Limit of Quantitation; CFU = Colony Forming Units; P = Pass; F = Fail; RL = Reporting Limit

Generated By: Ryan Bellone
CCO
Date: 03/03/2025

Tested By: Natalia Wright
Laboratory Technician
Date: 02/12/2025

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## CBG Isolate

Sample ID: SA-250206-56714
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Unit Mass (g):

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**Client**
Sunny Skies CBD
100 W. Main Street
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## Residual Solvents by HS-GC-MS

| Analyte | LOD (ppm) | LOQ (ppm) | Result (ppm) | Analyte | LOD (ppm) | LOQ (ppm) | Result (ppm) |
|---|---|---|---|---|---|---|---|
| Acetone | 167 | 500 | ND | Ethylene Oxide | 0.5 | 1 | ND |
| Acetonitrile | 14 | 41 | ND | Heptane | 167 | 500 | ND |
| Benzene | 0.5 | 1 | ND | n-Hexane | 10 | 29 | ND |
| Butane | 167 | 500 | ND | Isobutane | 167 | 500 | ND |
| 1-Butanol | 167 | 500 | ND | Isopropyl Acetate | 167 | 500 | ND |
| 2-Butanol | 167 | 500 | ND | Isopropyl Alcohol | 167 | 500 | ND |
| 2-Butanone | 167 | 500 | ND | Isopropylbenzene | 167 | 500 | ND |
| Chloroform | 2 | 6 | ND | Methanol | 100 | 300 | ND |
| Cyclohexane | 129 | 388 | ND | 2-Methylbutane | 10 | 29 | ND |
| 1,2-Dichloroethane | 0.5 | 1 | ND | Methylene Chloride | 20 | 60 | ND |
| 1,2-Dimethoxyethane | 4 | 10 | ND | 2-Methylpentane | 10 | 29 | ND |
| Dimethyl Sulfoxide | 167 | 500 | ND | 3-Methylpentane | 10 | 29 | ND |
| N,N-Dimethylacetamide | 37 | 109 | ND | n-Pentane | 167 | 500 | ND |
| 2,2-Dimethylbutane | 10 | 29 | ND | 1-Pentanol | 167 | 500 | ND |
| 2,3-Dimethylbutane | 10 | 29 | ND | n-Propane | 167 | 500 | ND |
| N,N-Dimethylformamide | 30 | 88 | ND | 1-Propanol | 167 | 500 | ND |
| 2,2-Dimethylpropane | 167 | 500 | ND | Pyridine | 7 | 20 | ND |
| 1,4-Dioxane | 13 | 38 | ND | Tetrahydrofuran | 24 | 72 | ND |
| Ethanol | 167 | 500 | ND | Toluene | 30 | 89 | ND |
| 2-Ethoxyethanol | 6 | 16 | ND | Trichloroethylene | 3 | 8 | ND |
| Ethyl Acetate | 167 | 500 | ND | Xylenes (o-, m-, and p-) | 73 | 217 | ND |
| Ethyl Ether | 167 | 500 | ND | | | | |
| Ethylbenzene | 3 | 7 | ND | | | | |

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Generated By: Ryan Bellone
CCO
Date: 03/03/2025

Tested By: Kelsey Rogers
Scientist
Date: 02/19/2025

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## CBG Isolate

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Batch: 0573
Type: In-Process Material
Matrix: Concentrate - Isolate
Unit Mass (g):

Received: 02/07/2025
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**Client**
Sunny Skies CBD
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Lic. #: USDA_55_0114

# Reporting Limit Appendix

### Heavy Metals - KY 902 KAR 45:190

| Analyte | Limit (ppm) | Analyte | Limit (ppm) |
|---|---|---|---|
| Arsenic | 1.5 | Lead | 0.5 |
| Cadmium | 0.5 | Mercury | 1.5 |

### Microbials -

| Analyte | Limit (CFU/g) | Analyte | Limit (CFU/g) |
|---|---|---|---|
| Total coliforms | 100 | Total aerobic count | 10000 |

### Residual Solvents - USP 467

| Analyte | Limit (ppm) | Analyte | Limit (ppm) |
|---|---|---|---|
| Acetone | 5000 | Ethylene Oxide | 1 |
| Acetonitrile | 410 | Heptane | 5000 |
| Benzene | 2 | n-Hexane | 290 |
| Butane | 5000 | Isobutane | 5000 |
| 1-Butanol | 5000 | Isopropyl Acetate | 5000 |
| 2-Butanol | 5000 | Isopropyl Alcohol | 5000 |
| 2-Butanone | 5000 | Isopropylbenzene | 5000 |
| Chloroform | 60 | Methanol | 3000 |
| Cyclohexane | 3880 | 2-Methylbutane | 290 |
| 1,2-Dichloroethane | 5 | Methylene Chloride | 600 |
| 1,2-Dimethoxyethane | 100 | 2-Methylpentane | 290 |
| Dimethyl Sulfoxide | 5000 | 3-Methylpentane | 290 |
| N,N-Dimethylacetamide | 1090 | n-Pentane | 5000 |
| 2,2-Dimethylbutane | 290 | 1-Pentanol | 5000 |
| 2,3-Dimethylbutane | 290 | n-Propane | 5000 |
| N,N-Dimethylformamide | 880 | 1-Propanol | 5000 |
| 2,2-Dimethylpropane | 5000 | Pyridine | 200 |
| 1,4-Dioxane | 380 | Tetrahydrofuran | 720 |
| Ethanol | 5000 | Toluene | 890 |
| 2-Ethoxyethanol | 160 | Trichloroethylene | 80 |
| Ethyl Acetate | 5000 | Xylenes (o-, m-, and p-) | 2170 |
| Ethyl Ether | 5000 | | |
| Ethylbenzene | 70 | | |

### Pesticides - CA DCC

| Analyte | Limit (ppb) | Analyte | Limit (ppb) |
|---|---|---|---|
| Abamectin | 300 | Hexythiazox | 2000 |
| Acephate | 5000 | Imazalil | 30 |

### Pesticides - CA DCC

| Analyte | Limit (ppb) | Analyte | Limit (ppb) |
|---|---|---|---|
| Acequinocyl | 4000 | Imidacloprid | 3000 |
| Acetamiprid | 5000 | Kresoxim methyl | 1000 |
| Aldicarb | 30 | Malathion | 5000 |
| Azoxystrobin | 40000 | Metalaxyl | 15000 |
| Bifenazate | 5000 | Methiocarb | 30 |
| Bifenthrin | 500 | Methomyl | 100 |
| Boscalid | 10000 | Mevinphos | 30 |
| Carbaryl | 500 | Myclobutanil | 9000 |
| Carbofuran | 30 | Naled | 500 |
| Chloranthraniliprole | 40000 | Oxamyl | 200 |
| Chlorfenapyr | 30 | Paclobutrazol | 30 |
| Chlorpyrifos | 30 | Permethrin | 20000 |
| Clofentezine | 500 | Phosmet | 200 |
| Coumaphos | 30 | Piperonyl Butoxide | 8000 |
| Cypermethrin | 1000 | Prallethrin | 400 |
| Daminozide | 30 | Propiconazole | 20000 |
| Diazinon | 200 | Propoxur | 30 |
| Dichlorvos | 30 | Pyrethrins | 1000 |
| Dimethoate | 30 | Pyridaben | 3000 |
| Dimethomorph | 20000 | Spinetoram | 3000 |
| Ethoprophos | 30 | Spinosad | 3000 |
| Etofenprox | 30 | Spiromesifen | 12000 |
| Etoxazole | 1500 | Spirotetramat | 13000 |
| Fenhexamid | 10000 | Spiroxamine | 30 |
| Fenoxycarb | 30 | Tebuconazole | 2000 |
| Fenpyroximate | 2000 | Thiacloprid | 30 |
| Fipronil | 30 | Thiamethoxam | 4500 |
| Flonicamid | 2000 | Trifloxystrobin | 30000 |
| Fludioxonil | 30000 | | |

### Mycotoxins - Colorado CDPHE

| Analyte | Limit (ppb) | Analyte | Limit (ppb) |
|---|---|---|---|
| B1 | 5 | B2 | 5 |
| G1 | 5 | G2 | 5 |
| Ochratoxin A | 5 | | |

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