

SAMPLE DETAILS**SAMPLE NAME:** 6000mg Full Spectrum CBD Peppermint Tincture

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:** FP61023**Sample ID:** 251209L024**Date Collected:** 12/09/2025**Date Received:** 12/09/2025**Batch Size:****Sample Size:** 1.0 unit**Unit Mass:** 60 milliliters per Unit**Serving Size:**Scan QR code to verify
authenticity of results.**CANNABINOID ANALYSIS - SUMMARY****Total THC:** 104.280 mg/unit**Total CBD:** 6992.880 mg/unit**Sum of Cannabinoids:** 7371.540 mg/unit**Total Cannabinoids:** 7371.540 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 = Δ^9 -THC + (THCa (0.877))

Total CBD = CBD + (CBDa (0.877))

Sum of Cannabinoids = Δ^9 -THC + THCa + CBD + CBDa + CBG + CBGa +THCV + THCVa + CBC + CBCa + CBDV + CBDVa + Δ^8 -THC + CBL + CBNTotal Cannabinoids = (Δ^9 -THC+0.877*THCa) + (CBD+0.877*CBDa) +

(CBG+0.877*CBGa) + (THCV+0.877*THCVa) + (CBC+0.877*CBCa) +

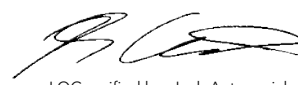
(CBDV+0.877*CBDVa) + Δ^8 -THC + CBL + CBN**Density:** 0.9571 g/mL**SAFETY ANALYSIS - SUMMARY** Δ^9 -THC per Unit:  **PASS**

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), $\mu\text{g/g}$ = ppm, $\mu\text{g/kg}$ = ppb



LQC verified by: Josh Antunovich
Job Title: Laboratory Director
Date: 12/12/2025



Approved by: Josh Wurzer
Chief Compliance Officer
Date: 12/12/2025



 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: 104.280 mg/unit

Total THC (Δ^9 -THC+0.877*THCa)

TOTAL CBD: 6992.880 mg/unit

Total CBD (CBD+0.877*CBDA)

TOTAL CANNABINOIDS: 7371.540 mg/unit

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

TOTAL CBG: 92.160 mg/unit

Total CBG (CBG+0.877*CBGa)

TOTAL THCV: ND

Total THCV (THCV+0.877*THCVa)

TOTAL CBC: 123.660 mg/unit

Total CBC (CBC+0.877*CBCa)

TOTAL CBDV: 42.180 mg/unit

Total CBDV (CBDV+0.877*CBDVa)

CANNABINOID TEST RESULTS - 12/12/2025

COMPOUND	LOD/LOQ (mg/mL)	MEASUREMENT UNCERTAINTY (mg/mL)	RESULT (mg/mL)	RESULT (%)
CBD	0.004 / 0.011	±4.3472	116.548	12.1772
CBC	0.003 / 0.010	±0.0664	2.061	0.2153
Δ^9 -THC	0.002 / 0.014	±0.0954	1.738	0.1816
CBG	0.002 / 0.006	±0.0745	1.536	0.1605
CBDV	0.002 / 0.012	±0.0287	0.703	0.0735
CBN	0.001 / 0.007	±0.0053	0.186	0.0194
CBL	0.003 / 0.010	±0.0032	0.087	0.0091
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
CBCa	0.001 / 0.015	N/A	ND	ND
SUM OF CANNABINOIDS			122.859 mg/mL	12.8366%

Unit Mass: 60 milliliters per Unit

Δ^9 -THC per Unit	110 per-package limit	104.280 mg/unit	PASS
Total THC per Unit		104.280 mg/unit	
CBD per Unit		6992.880 mg/unit	
Total CBD per Unit		6992.880 mg/unit	
Sum of Cannabinoids per Unit		7371.540 mg/unit	
Total Cannabinoids per Unit		7371.540 mg/unit	

DENSITY TEST RESULT

0.9571 g/mL
Tested 12/12/2025
Method: QSP 7870 - Sample Preparation

NOTES

Sample unit mass provided by client.

Full Spectrum CBD Distillate

Sample ID: SA-250328-59416
 Lot: 0577
 Type: In-Process Material
 Matrix: Concentrate - Distillate

Received: 04/02/2025
 Completed: 04/14/2025

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



Summary

Test	Date Tested	Status
Heavy Metals	04/14/2025	Tested
Microbials	04/07/2025	Tested
Mycotoxins	04/09/2025	Tested
Pesticides	04/09/2025	Tested
Residual Solvents	04/04/2025	Tested

Heavy Metals by ICP-MS

Analyte	LOD (ppb)	LOQ (ppb)	Result (ppb)
Arsenic	0.002	0.02	ND
Cadmium	0.001	0.02	ND
Lead	0.002	0.02	<RL
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



Generated By: Ryan Bellone
 CCO

Date: 04/14/2025



Tested By: Chris Farman
 Scientist

Date: 04/14/2025



Full Spectrum CBD Distillate

Sample ID: SA-250328-59416
 Lot: 0577
 Type: In-Process Material
 Matrix: Concentrate - Distillate

Received: 04/02/2025
 Completed: 04/14/2025

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	ND	Hexythiazox	30	100	ND
Acephate	30	100	ND	Imazalil	30	100	ND
Acequinocyl	30	100	ND	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	Metaxyl	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	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



Generated By: Ryan Bellone
 CCO

Date: 04/14/2025



Tested By: Anthony Mattingly
 Scientist

Date: 04/09/2025



Full Spectrum CBD Distillate

Sample ID: SA-250328-59416
Lot: 0577
Type: In-Process Material
Matrix: Concentrate - Distillate

Received: 04/02/2025
Completed: 04/14/2025

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



Generated By: Ryan Bellone
CCO

Date: 04/14/2025



Tested By: Anthony Mattingly
Scientist

Date: 04/09/2025



Full Spectrum CBD Distillate

Sample ID: SA-250328-59416
Lot: 0577
Type: In-Process Material
Matrix: Concentrate - Distillate

Received: 04/02/2025
Completed: 04/14/2025

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

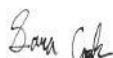
Microbials by PCR and Plating

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.			Not Detected per 1 gram
Shiga-toxin producing E. coli (STEC)			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; TNTC = Too Numerous to Count; Aerobic Plate Count: AOAC 2015.13, Total Coliforms/E.Coli: AOAC 2018.13, Salmonella: AOAC 2020.02, Listeria Monocytogenes: AOAC 2019.11, Listeria Spp.: AOAC 2019.10, EHEC: AOAC 2020.06



Generated By: Ryan Bellone
CCO
Date: 04/14/2025



Tested By: Sara Cook
Laboratory Technician
Date: 04/07/2025



Full Spectrum CBD Distillate

Sample ID: SA-250328-59416
 Lot: 0577
 Type: In-Process Material
 Matrix: Concentrate - Distillate

Received: 04/02/2025
 Completed: 04/14/2025

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

Residual Solvents by HS-GC-MS

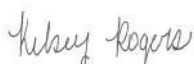
Analyte	LOD (ppm)	LOQ (ppm)	Result (ppm)	Analyte	LOD (ppm)	LOQ (ppm)	Result (ppm)
Acetone	167	500	ND	Ethylene Oxide	0.5	1	ND
Acetonitrile	14	41	ND	Heptane	167	500	ND
Benzene	0.5	1	ND	n-Hexane	10	29	ND
Butane	167	500	ND	Isobutane	167	500	ND
1-Butanol	167	500	ND	Isopropyl Acetate	167	500	ND
2-Butanol	167	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				

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



Generated By: Ryan Bellone
 CCO

Date: 04/14/2025



Tested By: Kelsey Rogers
 Scientist

Date: 04/04/2025



Full Spectrum CBD Distillate

Sample ID: SA-250328-59416
 Lot: 0577
 Type: In-Process Material
 Matrix: Concentrate - Distillate

Received: 04/02/2025
 Completed: 04/14/2025

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

Reporting Limit Appendix

Heavy Metals - KY 902 KAR 45:190

Analyte	Limit (ppb)	Analyte	Limit (ppb)
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)
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	Pacllobutrazol	30
Chlorpyrifos	30	Permethrin	20000
Clofentezine	500	Phosmet	200
Coumaphos	30	Piperonyl Butoxide	8000
Cypermethrin	1000	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
Fonicamid	2000	Trifloxystrobin	30000
Fludioxonil	30000		

Mycotoxins - Colorado CDPHE

Analyte	Limit (ppm)	Analyte	Limit (ppm)
B1	5	B2	5
G1	5	G2	5
Ochratoxin A	5		

Pesticides - CA DCC

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



Full Spectrum CBD Distillate

Sample ID: SA-250312-58651
 Batch: 0577
 Type: In-Process Material
 Matrix: Concentrate - Distillate
 Unit Mass (g):

Received: 03/14/2025
 Completed: 03/26/2025

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



Summary

Test
 Cannabinoids

Date Tested
 03/26/2025

Status
 Tested

2.14 % Total Δ9-THC	84.0 % CBD	93.3 % Total Cannabinoids	Not Tested Moisture Content	Not Tested Foreign Matter	Yes Internal Standard Normalization
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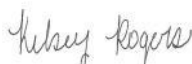
Cannabinoids by HPLC-PDA

Analyte	LOD (%)	LOQ (%)	Result (%)	Result (mg/g)
CBC	0.0095	0.0284	2.59	25.9
CBCA	0.0181	0.0543	ND	ND
CBCV	0.006	0.018	ND	ND
CBD	0.0081	0.0242	84.0	840
CBDA	0.0043	0.013	ND	ND
CBDV	0.0061	0.0182	0.549	5.49
CBDAV	0.0021	0.0063	ND	ND
CBG	0.0057	0.0172	1.99	19.9
CBGA	0.0049	0.0147	ND	ND
CBL	0.0112	0.0335	0.0961	0.961
CBLA	0.0124	0.0371	ND	ND
CBN	0.0056	0.0169	0.209	2.09
CBNA	0.006	0.0181	ND	ND
CBT	0.018	0.054	1.63	16.3
Δ8-THC	0.0104	0.0312	ND	ND
Δ9-THC	0.0076	0.0227	2.14	21.4
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			2.14	21.4
Total			93.3	933

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: 03/26/2025



Tested By: Kelsey Rogers
 Scientist
 Date: 03/26/2025



ISO/IEC 17025:2017 Accredited
 Accreditation #108651

