

## SAMPLE DETAILS

SAMPLE NAME: 1500mg CBD Full Spectrum 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: FP151022

Sample ID: 250903M022

Date Collected: 09/03/2025

Date Received: 09/03/2025

Batch Size:

Sample Size: 1.0 unit

Unit Mass: 30 milliliters per Unit

Serving Size:

Scan QR code to verify  
authenticity of results.

## CANNABINOID ANALYSIS - SUMMARY

Total THC: **33.510 mg/unit**Total CBD: **1595.070 mg/unit**Sum of Cannabinoids: **1702.920 mg/unit**Total Cannabinoids: **1702.920 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 + CBNTotal 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 + CBNDensity: **0.9524 g/mL**

## SAFETY ANALYSIS - SUMMARY

 $\Delta^9$ -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: Michael Pham  
Job Title: Senior Laboratory Analyst  
Date: 09/06/2025Approved by: Josh Wurzer  
Job Title: Chief Compliance Officer  
Date: 09/06/2025



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: 33.510 mg/unit

Total THC ( $\Delta^9$ -THC+0.877\*THCa)

TOTAL CBD: 1595.070 mg/unit

Total CBD (CBD+0.877\*CBDa)

TOTAL CANNABINOIDS: 1702.920 mg/unit

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

TOTAL CBG: 15.720 mg/unit

Total CBG (CBG+0.877\*CBGa)

TOTAL THCV: 2.370 mg/unit

Total THCV (THCV+0.877\*THCVa)

TOTAL CBC: 38.100 mg/unit

Total CBC (CBC+0.877\*CBCa)

TOTAL CBDV: 12.990 mg/unit

Total CBDV (CBDV+0.877\*CBDVa)

CANNABINOID TEST RESULTS - 09/06/2025

COMPOUND	LOD/LOQ (mg/mL)	MEASUREMENT UNCERTAINTY (mg/mL)	RESULT (mg/mL)	RESULT (%)
CBD	0.004 / 0.011	±1.9832	53.169	5.5826
CBC	0.003 / 0.010	±0.0409	1.270	0.1333
$\Delta^9$ -THC	0.002 / 0.014	±0.0613	1.117	0.1173
CBG	0.002 / 0.006	±0.0254	0.524	0.0550
CBDV	0.002 / 0.012	±0.0177	0.433	0.0455
CBN	0.001 / 0.007	±0.0038	0.134	0.0141
THCV	0.002 / 0.012	±0.0039	0.079	0.0083
CBL	0.003 / 0.010	±0.0014	0.038	0.0040
$\Delta^8$ -THC	0.01 / 0.02	N/A	ND	ND
THCa	0.001 / 0.005	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			56.764 mg/mL	5.9601%

Unit Mass: 30 milliliters per Unit

$\Delta^9$ -THC per Unit	110 per-package limit	33.510 mg/unit	PASS
Total THC per Unit		33.510 mg/unit	
CBD per Unit		1595.070 mg/unit	
Total CBD per Unit		1595.070 mg/unit	
Sum of Cannabinoids per Unit		1702.920 mg/unit	
Total Cannabinoids per Unit		1702.920 mg/unit	

DENSITY TEST RESULT

0.9524 g/mL
Tested 09/06/2025
Method: QSP 7870 - Sample Preparation

NOTES  
Sample unit mass provided by client.

## Full Spectrum CBD Distillate

Sample ID: SA-250206-56715  
 Batch: 0574  
 Type: In-Process Material  
 Matrix: Concentrate - Distillate  
 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	02/19/2025	Tested
Heavy Metals	02/21/2025	Tested
Microbials	02/12/2025	Tested
Mycotoxins	03/03/2025	Tested
Pesticides	03/03/2025	Tested
Residual Solvents	02/18/2025	Tested

<b>2.09 %</b> Total Δ9-THC	<b>88.6 %</b> CBD	<b>97.1 %</b> Total Cannabinoids	<b>Not Tested</b> Moisture Content	<b>Not Tested</b> Foreign Matter	<b>Yes</b> Internal Standard Normalization
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### Cannabinoids by HPLC-PDA

Analyte	LOD (%)	LOQ (%)	Result (%)	Result (mg/g)
CBC	0.0095	0.0284	2.49	24.9
CBCA	0.0181	0.0543	ND	ND
CBCV	0.006	0.018	ND	ND
CBD	0.0081	0.0242	88.6	886
CBDA	0.0043	0.013	ND	ND
CBDV	0.0061	0.0182	0.589	5.89
CBDAV	0.0021	0.0063	ND	ND
CBG	0.0057	0.0172	1.03	10.3
CBGA	0.0049	0.0147	ND	ND
CBL	0.0112	0.0335	0.111	1.11
CBLA	0.0124	0.0371	ND	ND
CBN	0.0056	0.0169	0.253	2.53
CBNA	0.006	0.0181	ND	ND
CBT	0.018	0.054	1.95	19.5
Δ8-THC	0.0104	0.0312	ND	ND
Δ9-THC	0.0076	0.0227	2.09	20.9
Δ9-THCA	0.0084	0.0251	ND	ND
Δ9-THCV	0.0069	0.0206	ND	ND
Δ9-THCVA	0.0062	0.0186	ND	ND
<b>Total Δ9-THC</b>			<b>2.09</b>	<b>20.9</b>
<b>Total</b>			<b>97.1</b>	<b>971</b>

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: Nicholas Howard  
 Scientist  
 Date: 02/19/2025



ISO/IEC 17025:2017 Accredited  
 Accreditation #108651



## Full Spectrum CBD Distillate

Sample ID: SA-250206-56715  
 Batch: 0574  
 Type: In-Process Material  
 Matrix: Concentrate - Distillate  
 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	ND
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: 02/21/2025



## Full Spectrum CBD Distillate

Sample ID: SA-250206-56715  
 Batch: 0574  
 Type: In-Process Material  
 Matrix: Concentrate - Distillate  
 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

## 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
Acetamiprid	30	100	ND	Imidacloprid	30	100	ND
Aldicarb	30	100	ND	Kresoxim methyl	30	100	ND
Azoxystrobin	30	100	ND	Malathion	30	100	ND
Bifenazate	30	100	ND	Metaxyl	30	100	ND
Bifenthrin	30	100	ND	Methiocarb	30	100	ND
Boscalid	30	100	ND	Methomyl	30	100	ND
Carbaryl	30	100	ND	Mevinphos	30	100	ND
Carbofuran	30	100	ND	Myclobutanil	30	100	ND
Chloranthraniliprole	30	100	ND	Naled	30	100	ND
Chlorfenapyr	30	100	ND	Oxamyl	30	100	ND
Chlorpyrifos	30	100	ND	Paclobutrazol	30	100	ND
Clofentezine	30	100	ND	Permethrin	30	100	ND
Coumaphos	30	100	ND	Phosmet	30	100	ND
Cypermethrin	30	100	ND	Piperonyl Butoxide	30	100	<LOQ
Diazinon	30	100	ND	Propiconazole	30	100	ND
Dichlorvos	30	100	ND	Propoxur	30	100	ND
Dimethoate	30	100	ND	Pyrethrins	30	100	ND
Dimethomorph	30	100	ND	Pyridaben	30	100	ND
Ethoprophos	30	100	ND	Spinetoram	30	100	ND
Etofenprox	30	100	ND	Spinosad	30	100	ND
Etoxazole	30	100	ND	Spiromesifen	30	100	ND
Fenhexamid	30	100	ND	Spirotetramat	30	100	ND
Fenoxycarb	30	100	ND	Spiroxamine	30	100	ND
Fenpyroximate	30	100	ND	Tebuconazole	30	100	ND
Fipronil	30	100	ND	Thiacloprid	30	100	ND
Flonicamid	30	100	ND	Thiamethoxam	30	100	ND
Fludioxonil	30	100	ND	Trifloxystrobin	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



## Full Spectrum CBD Distillate

Sample ID: SA-250206-56715  
 Batch: 0574  
 Type: In-Process Material  
 Matrix: Concentrate - Distillate  
 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





## Full Spectrum CBD Distillate

Sample ID: SA-250206-56715  
Batch: 0574  
Type: In-Process Material  
Matrix: Concentrate - Distillate  
Unit Mass (g):

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

**Client**  
Sunny Skies CBD  
100 W. Main Street  
Durand, WI 54736  
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## 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



## Full Spectrum CBD Distillate

Sample ID: SA-250206-56715  
 Batch: 0574  
 Type: In-Process Material  
 Matrix: Concentrate - Distillate  
 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

## Residual Solvents by HS-GC-MS

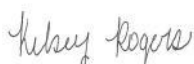
Analyte	LOD (ppm)	LOQ (ppm)	Result (ppm)	Analyte	LOD (ppm)	LOQ (ppm)	Result (ppm)
Acetone	167	500	ND	Ethylene Oxide	0.5	1	ND
Acetonitrile	14	41	ND	Heptane	167	500	ND
Benzene	0.5	1	ND	n-Hexane	10	29	ND
Butane	167	500	ND	Isobutane	167	500	ND
1-Butanol	167	500	ND	Isopropyl Acetate	167	500	ND
2-Butanol	167	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; Values over action limits may be estimates



Generated By: Ryan Bellone  
 CCO

Date: 03/03/2025



Tested By: Kelsey Rogers  
 Scientist

Date: 02/18/2025





## Full Spectrum CBD Distillate

Sample ID: SA-250206-56715  
 Batch: 0574  
 Type: In-Process Material  
 Matrix: Concentrate - Distillate  
 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

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

### Mycotoxins - Colorado CDPHE

Analyte	Limit (ppb)	Analyte	Limit (ppb)
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

