

SAMPLE DETAILS

SAMPLE NAME: 3000mg 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: FP31024
Sample ID: 251220Q001

Date Collected: 12/20/2025

Date Received: 12/20/2025

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: 59.520 mg/unit

Total CBD: 3056.940 mg/unit

Sum of Cannabinoids: 3245.520 mg/unit

Total Cannabinoids: 3245.520 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 = $\Delta^9\text{-THC} + (\text{THCa} \cdot 0.877)$
 Total CBD = $\text{CBD} + (\text{CBDa} \cdot 0.877)$
 Sum of Cannabinoids = $\Delta^9\text{-THC} + \text{THCa} + \text{CBD} + \text{CBDa} + \text{CBG} + \text{CBGa} + \text{THCV} + \text{THCVa} + \text{CBC} + \text{CBCa} + \text{CBDV} + \text{CBDVa} + \Delta^8\text{-THC} + \text{CBL} + \text{CBN}$
 Total Cannabinoids = $(\Delta^9\text{-THC} + 0.877 \cdot \text{THCa}) + (\text{CBD} + 0.877 \cdot \text{CBDa}) + (\text{CBG} + 0.877 \cdot \text{CBGa}) + (\text{THCV} + 0.877 \cdot \text{THCVa}) + (\text{CBC} + 0.877 \cdot \text{CBCa}) + (\text{CBDV} + 0.877 \cdot \text{CBDVa}) + \Delta^8\text{-THC} + \text{CBL} + \text{CBN}$

Density: 0.9566 g/mL

SAFETY ANALYSIS - SUMMARY

$\Delta^9\text{-THC}$ 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), $\mu\text{g/g} = \text{ppm}$, $\mu\text{g/kg} = \text{ppb}$



 LQC verified by: Carmen Stackhouse
 Job Title: Senior Laboratory Analyst
 Date: 12/22/2025
 Approved by: Josh Wurzer
 Chief Compliance Officer
 Date: 12/22/2025



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: 59.520 mg/unit

Total THC (Δ^9 -THC+0.877*THCa)

TOTAL CBD: 3056.940 mg/unit

Total CBD (CBD+0.877*CBDa)

TOTAL CANNABINOIDS: 3245.520 mg/unit

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

TOTAL CBG: 35.130 mg/unit

Total CBG (CBG+0.877*CBGa)

TOTAL THCV: ND

Total THCV (THCV+0.877*THCVa)

TOTAL CBC: 63.570 mg/unit

Total CBC (CBC+0.877*CBCa)

TOTAL CBDV: 21.180 mg/unit

Total CBDV (CBDV+0.877*CBDVa)

CANNABINOID TEST RESULTS - 12/22/2025

COMPOUND	LOD/LOQ (mg/mL)	MEASUREMENT UNCERTAINTY (mg/mL)	RESULT (mg/mL)	RESULT (%)
CBD	0.004 / 0.011	±3.8008	101.898	10.6521
CBC	0.003 / 0.010	±0.0682	2.119	0.2215
Δ^9 -THC	0.002 / 0.014	±0.1089	1.984	0.2074
CBG	0.002 / 0.006	±0.0568	1.171	0.1224
CBDV	0.002 / 0.012	±0.0288	0.706	0.0738
CBN	0.001 / 0.007	±0.0058	0.202	0.0211
CBL	0.003 / 0.010	±0.0038	0.104	0.0109
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			108.184 mg/mL	11.3092%

Unit Mass: 30 milliliters per Unit

Δ^9 -THC per Unit	110 per-package limit	59.520 mg/unit	PASS
Total THC per Unit		59.520 mg/unit	
CBD per Unit		3056.940 mg/unit	
Total CBD per Unit		3056.940 mg/unit	
Sum of Cannabinoids per Unit		3245.520 mg/unit	
Total Cannabinoids per Unit		3245.520 mg/unit	

DENSITY TEST RESULT

0.9566 g/mL

Tested 12/22/2025

Method: QSP 7870 - Sample Preparation

NOTES

Sample unit mass provided by client.

Full Spectrum CBD Distillate

 Sample ID: SA-251028-71640
 Batch: 0592
 Type: In-Process Material
 Matrix: Concentrate - Distillate
 Unit Mass (g):

 Received: 11/03/2025
 Completed: 11/20/2025

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


Summary

Test	Date Tested	Status
Cannabinoids	11/11/2025	Tested
Heavy Metals	11/12/2025	Tested
Microbials	11/05/2025	Tested
Mycotoxins	11/20/2025	Tested
Pesticides	11/20/2025	Tested
Residual Solvents	11/10/2025	Tested

2.20 % Total Δ9-THC	83.4 % CBD	92.4 % 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	2.53	25.3
CBCA	0.0181	0.0543	ND	ND
CBCV	0.006	0.018	ND	ND
CBD	0.0081	0.0242	83.4	834
CBDA	0.0043	0.013	ND	ND
CBDV	0.0061	0.0182	0.608	6.07
CBDVA	0.0021	0.0063	ND	ND
CBG	0.0057	0.0172	1.43	14.3
CBGA	0.0049	0.0147	ND	ND
CBL	0.0112	0.0335	0.0659	0.659
CBLA	0.0124	0.0371	ND	ND
CBN	0.0056	0.0169	0.194	1.94
CBNA	0.006	0.0181	ND	ND
CBT	0.018	0.054	2.00	20.0
Δ8-THC	0.0104	0.0312	ND	ND
Δ9-THC	0.0076	0.0227	2.20	22.0
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			2.20	22.0
Total			92.4	924

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: 11/20/2025



 Tested By: Nicholas Howard
 Scientist
 Date: 11/11/2025

 ISO/IEC 17025:2017 Accredited
 Accreditation #108651


Full Spectrum CBD Distillate

Sample ID: SA-251028-71640
 Batch: 0592
 Type: In-Process Material
 Matrix: Concentrate - Distillate
 Unit Mass (g):

Received: 11/03/2025
 Completed: 11/20/2025

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	0.002	0.02	ND
Lead	0.005	0.05	ND
Mercury	0.005	0.01	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: 11/20/2025



Tested By: Annie Velazquez
 Laboratory Technician
 Date: 11/12/2025



Full Spectrum CBD Distillate

 Sample ID: SA-251028-71640
 Batch: 0592
 Type: In-Process Material
 Matrix: Concentrate - Distillate
 Unit Mass (g):

 Received: 11/03/2025
 Completed: 11/20/2025

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	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	Paclobotrazol	30	100	ND
Chlormequat chloride	30	100	ND	Permethrin	30	100	ND
Chlorpyrifos	30	100	ND	Phosmet	30	100	ND
Clofentezine	30	100	ND	Piperonyl Butoxide	30	100	ND
Coumaphos	30	100	ND	Prallethrin	30	100	ND
Cypermethrin	30	100	ND	Propiconazole	30	100	ND
Daminozide	30	100	<RL	Propoxur	30	100	ND
Diazinon	30	100	ND	Pyrethrins	30	100	ND
DDVP (Dichlorvos)	30	100	ND	Pyridaben	30	100	ND
Dimethoate	30	100	ND	Spinetoram	30	100	ND
Dimethomorph	30	100	ND	Spinosad	30	100	ND
Ethoprophos	30	100	ND	Spiromesifen	30	100	ND
Etofenprox	30	100	ND	Spirotetramat	30	100	ND
Etoxazole	30	100	ND	Spiroxamine	30	100	ND
Fenhexamid	30	100	ND	Tebuconazole	30	100	ND
Fenoxycarb	30	100	ND	Thiacloprid	30	100	ND
Fenpyroximate	30	100	ND	Thiamethoxam	30	100	ND
Fipronil	30	100	ND	Trifloxystrobin	30	100	ND
Fonicamid	30	100	ND				
Fludioxonil	30	100	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: 11/20/2025



 Tested By: Jasper van Heemst
 Principal Scientist
 Date: 11/20/2025


Full Spectrum CBD Distillate

Sample ID: SA-251028-71640
 Batch: 0592
 Type: In-Process Material
 Matrix: Concentrate - Distillate
 Unit Mass (g):

Received: 11/03/2025
 Completed: 11/20/2025

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: 11/20/2025



Tested By: Jasper van Heemst
 Principal Scientist
 Date: 11/20/2025



Full Spectrum CBD Distillate

Sample ID: SA-251028-71640
 Batch: 0592
 Type: In-Process Material
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Client
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 100 W. Main Street
 Durand, WI 54736
 USA
 Lic. #: USDA_55_0114

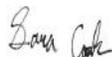
Microbials by PCR and Plating

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: 11/20/2025



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



Full Spectrum CBD Distillate

 Sample ID: SA-251028-71640
 Batch: 0592
 Type: In-Process Material
 Matrix: Concentrate - Distillate
 Unit Mass (g):

 Received: 11/03/2025
 Completed: 11/20/2025

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

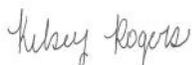
Residual Solvents by HS-GC-MS

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	ND
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: 11/20/2025



 Tested By: Kelsey Rogers
 Scientist
 Date: 11/10/2025


Full Spectrum CBD Distillate

Sample ID: SA-251028-71640
 Batch: 0592
 Type: In-Process Material
 Matrix: Concentrate - Distillate
 Unit Mass (g):

Received: 11/03/2025
 Completed: 11/20/2025

Client
 Sunny Skies CBD
 100 W. Main Street
 Durand, WI 54736
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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	0.2	Lead	0.5
Cadmium	0.2	Mercury	0.1

Microbials - KY 902 KAR 45:190

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

Residual Solvents - KY 902 KAR 45:190 & USP 467

Analyte	Limit (ppm)	Analyte	Limit (ppm)
Acetone	1000	Ethylene Oxide	1
Acetonitrile	410	Heptane	1000
Benzene	2	n-Hexane	60
Butane	1000	Isobutane	1000
1-Butanol	5000	Isopropyl Acetate	5000
2-Butanol	5000	Isopropyl Alcohol	5000
2-Butanone	5000	Isopropylbenzene	5000
Chloroform	60	Methanol	600
Cyclohexane	3880	2-Methylbutane	290
1,2-Dichloroethane	5	Methylene Chloride	600
1,2-Dimethoxyethane	100	2-Methylpentane	60
Dimethyl Sulfoxide	5000	3-Methylpentane	60
N,N-Dimethylacetamide	1090	n-Pentane	1000
2,2-Dimethylbutane	60	1-Pentanol	5000
2,3-Dimethylbutane	60	n-Propane	1000
N,N-Dimethylformamide	880	1-Propanol	5000
2,2-Dimethylpropane	5000	Pyridine	200
1,4-Dioxane	380	Tetrahydrofuran	720
Ethanol	5000	Toluene	180
2-Ethoxyethanol	160	Trichloroethylene	80
Ethyl Acetate	1000	Xylenes (o-, m-, and p-)	430
Ethyl Ether	5000		
Ethylbenzene	70		

Pesticides - KY 902 KAR 45:190

Analyte	Limit (ppb)	Analyte	Limit (ppb)
Acephate	400	Imazalil	200
Acequinocyl	2000	Imidacloprid	400
Acetamiprid	200	Kresoxim methyl	400
Aldicarb	400	Malathion	200
Azoxystrobin	200	Metaxalyl	200
Bifenazate	200	Methiocarb	200
Bifenthrin	200	Methomyl	400
Boscalid	400	Mevinphos	
Carbaryl	200	Myclobutanil	200
Carbofuran	200	Naled	500
Chloranthraniliprole	200	Oxamyl	1000
Chlorfenapyr	1000	Pacllobutrazol	400
Chlorpyrifos	200	Permethrin	200
Clofentezine	200	Phosmet	200
Chlormequat chloride	200	Piperonyl Butoxide	2000
Coumaphos		Prallethrin	200
Cypermethrin	1000	Propiconazole	400
Daminozide	1000	Propoxur	200
Diazinon	200	Pyrethrins	1000
DDVP (Dichlorvos)	100	Pyridaben	200
Dimethoate	200	Spinetoram	
Dimethomorph		Spinosad	200
Ethoprophos	200	Spiromesifen	200
Etofenprox	400	Spirotetramat	200
Etoxazole	200	Spiroxamine	400
Fenhexamid		Tebuconazole	400
Fenoxycarb	200	Thiacloprid	200
Fenpyroximate	400	Thiamethoxam	200
Fipronil	400	Trifloxystrobin	200
Fonicamid	1000		
Fludioxonil	400		

Mycotoxins - KY 902 KAR 45:190

Analyte	Limit (ppb)	Analyte	Limit (ppb)
B1	5	B2	5
G1	5	G2	5
Ochratoxin A	20		

Pesticides - KY 902 KAR 45:190

Analyte	Limit (ppb)	Analyte	Limit (ppb)
Abamectin	500	Hexythiazox	1000

