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1 of 7

Full Spectrum 1200mg MCT Oil Tincture

Sample ID: SA-250505-61310 Batch: FS103-B17

Type: Finished Product - Ingestible

Matrix: Oil / Liquid - MCT Oil

Unit Mass (q):

Received: 05/08/2025 Completed: 05/14/2025 Client

Coastal Green CBD LLC PO Box 8148

Myrtle Beach, SC 29578

USA



Summary

Test Cannabinoids Heavy Metals Microbials Mycotoxins Pesticides **Residual Solvents** **Date Tested** 05/14/2025 05/13/2025 05/13/2025 05/13/2025 05/13/2025 05/12/2025

Status Tested Tested Tested Tested Tested Tested

1.32 mg/mL Total Δ9-THC 40.4 mg/mL CBD

50.3 mg/mL **Total Cannabinoids**

Not Tested Moisture Content

Not Tested Foreign Matter

Yes Internal Standard Normalization

Cannabinoids by HPLC-PDA

	LOD	100	D ts		D. J. II
Analyte	(mg/mL)	LOQ (mg/mL)	Result (mg/mL)	Result (%)	Result (mg/unit)
CBC	0.00095	0.00284	3.19	0.343	95.7
CBCA	0.00181	0.00543	ND	ND	ND
CBCV	0.0006	0.0018	ND	ND	ND
CBD	0.00081	0.00242	40.4	4.34	1210
CBDA	0.00043	0.0013	ND	ND	ND
CBDV	0.00061	0.00182	0.397	0.0426	11.9
CBDVA	0.00021	0.00063	ND	ND	ND
CBG	0.00057	0.00172	3.34	0.358	100
CBGA	0.00049	0.00147	ND	ND	ND
CBL	0.00112	0.00335	0.105	0.0113	3.14
CBLA	0.00124	0.00371	ND	ND	ND
CBN	0.00056	0.00169	0.185	0.0199	5.55
CBNA	0.0006	0.00181	ND	ND	ND
CBT	0.0018	0.0054	1.38	0.148	41.3
Δ4,8-iso-THC	0.0067	0.02	NT	NT	NT
Δ8-iso-THC	0.0067	0.02	NT	NT	NT
Δ8-ΤΗС	0.00104	0.00312	ND	ND	ND
Δ8-ΤΗCV	0.0067	0.02	NT	NT	NT
Δ9-ΤΗС	0.00076	0.00227	1.32	0.142	39.6
Δ9-ΤΗCΑ	0.00084	0.00251	ND	ND	ND
Δ9-ΤΗCV	0.00069	0.00206	ND	ND	ND
Δ9-ΤΗCVA	0.00062	0.00186	ND	ND	ND
exo-THC	0.0067	0.02	NT	NT	NT
Total Δ9-THC			1.32	0.142	39.6
Total			50.3	5.40	1510

ND = Not Detected; NT = Not Tested; LOD = Limit of Detection; LOQ = Limit of Quantitation; RL = Reporting Limit; Δ = Delta; Total Δ 9-THC = Δ 9-THC4 * 0.877 + Δ 9-THC; Total CBD = CBDA * 0.877 + CBD;

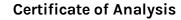
Generated By: Ryan Bellone Commercial Director Date: 05/14/2025

Tested By: Nicholas Howard Scientist Date: 05/14/2025









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2 of 7

Full Spectrum 1200mg MCT Oil Tincture

Sample ID: SA-250505-61310 Batch: FS103-B17 Type: Finished Product - Ingestible

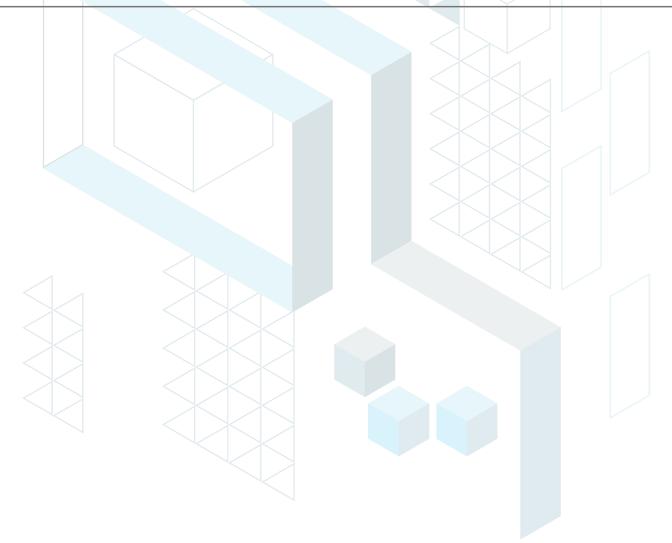
Matrix: Oil / Liquid - MCT Oil Unit Mass (g):

Received: 05/08/2025 Completed: 05/14/2025 Client Coastal Green CBD LLC PO Box 8148 Myrtle Beach, SC 29578 USA

Heavy Metals by ICP-MS

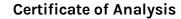
Analyte	LOD (ppm)	LOQ (ppm)	Result (ppm)
Arsenic	0.002	0.02	ND
Cadmium	0.001	0.02	ND
Lead	0.002	0.02	ND
Mercury	0.012	0.05	ND

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 Commercial Director Date: 05/14/2025 Tested By: Chris Farman Scientist Date: 05/13/2025







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3 of 7

Full Spectrum 1200mg MCT Oil Tincture

Sample ID: SA-250505-61310 Batch: FS103-B17

Type: Finished Product - Ingestible Matrix: Oil / Liquid - MCT Oil

Unit Mass (g):

Received: 05/08/2025 Completed: 05/14/2025 Client

Coastal Green CBD LLC PO Box 8148 Myrtle Beach, SC 29578

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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	lmazalil	30	100	ND
Acephate	30	100	ND	Imidacloprid	30	100	ND
Acequinocyl	30	100	ND	Kresoxim methyl	30	100	ND
Acetamiprid	30	100	ND	Malathion	30	100	ND
Aldicarb	30	100	ND	Metalaxyl	30	100	ND
Azoxystrobin	30	100	ND	Methiocarb	30	100	ND
Bifenazate	30	100	ND	Methomyl	30	100	ND
Bifenthrin	30	100	ND	Mevinphos	30	100	ND
Boscalid	30	100	ND	Myclobutanil	30	100	ND
Carbaryl	30	100	ND	Naled	30	100	ND
Carbofuran	30	100	ND	Oxamyl	30	100	ND
Chloranthraniliprole	30	100	ND	Paclobutrazol	30	100	ND
Chlorfenapyr	30	100	ND	Phosmet	30	100	ND
Clofentezine	30	100	ND	Piperonyl Butoxide	30	100	ND
Coumaphos	30	100	ND	Propiconazole	30	100	ND
Diazinon	30	100	ND	Propoxur	30	100	ND
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	Spirotetramat	30	100	ND
Etofenprox	30	100	ND	Spiroxamine	30	100	ND
Etoxazole	30	100	ND	Tebuconazole	30	100	ND
Fenhexamid	30	100	ND	Thiacloprid	30	100	ND
Fenoxycarb	30	100	ND	Thiamethoxam	30	100	ND
Fenpyroximate	30	100	ND	Trifloxystrobin	30	100	ND
Fipronil	30	100	ND				
Flonicamid	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 Commercial Director

Date: 05/14/2025

Tested By: Anthony Mattingly Scientist Date: 05/13/2025





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4 of 7

Full Spectrum 1200mg MCT Oil Tincture

Sample ID: SA-250505-61310 Batch: FS103-B17 Type: Finished Product - Ingestible Matrix: Oil / Liquid - MCT Oil

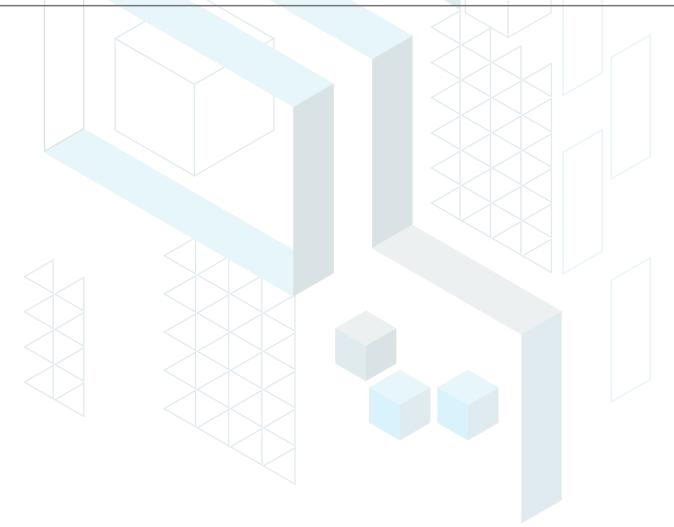
Unit Mass (g):

Received: 05/08/2025 Completed: 05/14/2025 Client Coastal Green CBD LLC PO Box 8148 Myrtle Beach, SC 29578 USA

Mycotoxins by LC-MS/MS

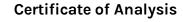
Analyte	LOD (ppb)	LOQ (ppb)	Result (ppb)
B1	1	5	ND
B2	1	5	ND
G1	1	5	ND
G2	1	5	ND
Ochratoxin A	1	5	ND

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 Commercial Director Date: 05/14/2025 Tested By: Anthony Mattingly Scientist Date: 05/13/2025







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5 of 7

Full Spectrum 1200mg MCT Oil Tincture

Sample ID: SA-250505-61310 Batch: FS103-B17 Type: Finished Product - Ingestible

Matrix: Oil / Liquid - MCT Oil Unit Mass (g):

Received: 05/08/2025 Completed: 05/14/2025 Client

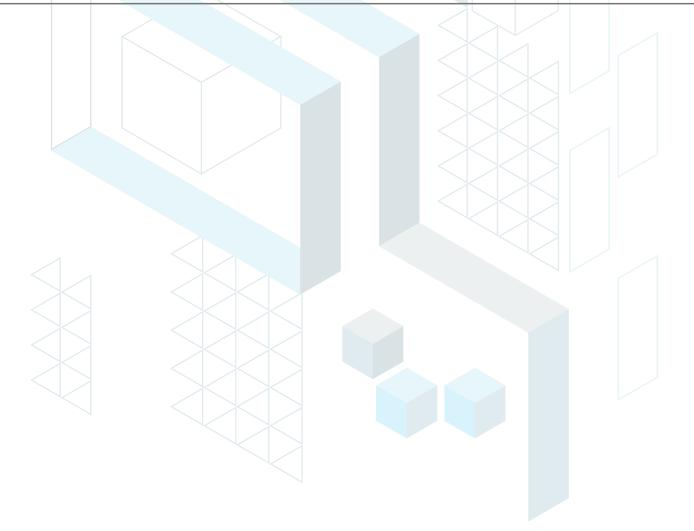
Coastal Green CBD LLC PO Box 8148

Myrtle Beach, SC 29578 USA

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 Commercial Director Date: 05/14/2025

Tested By: Natalia Wright Laboratory Technician Date: 05/13/2025

Natalia Wright





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6 of 7

Full Spectrum 1200mg MCT Oil Tincture

Sample ID: SA-250505-61310 Batch: FS103-B17

Type: Finished Product - Ingestible

Matrix: Oil / Liquid - MCT Oil

Unit Mass (g):

Received: 05/08/2025 Completed: 05/14/2025 Client

Coastal Green CBD LLC PO Box 8148

Myrtle Beach, SC 29578

USA

Residual Solvents by HS-GC-MS

	LOD	LOQ	Result		LOD	LOQ	Result
Analyte	(ppm)	(ppm)	(ppm)	Analyte	(ppm)	(ppm)	(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				
N,N-Dimethylformamide 2,2-Dimethylpropane 1,4-Dioxane Ethanol 2-Ethoxyethanol Ethyl Acetate Ethyl Ether	167 13 167 6 167 167	500 38 500 16 500 500	ND ND ND ND ND ND	Pyridine Tetrahydrofuran Toluene Trichloroethylene	7 24 30 3	20 72 89 8	ND ND ND ND

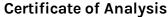
ND = Not Detected; NT = Not Tested; LOD = Limit of Detection; LOQ = Limit of Quantitation; P = Pass; F = Fail; RL = Reporting Limit; Values over action limits may be estimates

Red

Tested By: Kelsey Rogers Scientist Date: 05/12/2025



Generated By: Ryan Bellone Commercial Director Date: 05/14/2025





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7 of 7

Full Spectrum 1200mg MCT Oil Tincture

Sample ID: SA-250505-61310

Batch: FS103-B17

Type: Finished Product - Ingestible

Matrix: Oil / Liquid - MCT Oil

Unit Mass (g):

Received: 05/08/2025 Completed: 05/14/2025 Client

Coastal Green CBD LLC PO Box 8148 Myrtle Beach, SC 29578

USA

Reporting Limit Appendix

Heavy Metals - KY 902 KAR 45:190

Analyte	Limit (pp	om) Analyte	Limit (ppm)
Arsenic	1.5	Lead	0.5
Cadmium	0.5	Mercury	1.5

Microbials -

Analyte	Limit (CFU/ Analyte	Limit (CFU/
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	Kresoxim methyl	1000
Acetamiprid	5000	Malathion	5000
Aldicarb	30	Metalaxyl	15000
Azoxystrobin	40000	Methiocarb	30
Bifenazate	5000	Methomyl	100
Bifenthrin	500	Mevinphos	30
Boscalid	10000	Myclobutanil	9000
Carbaryl	500	Naled	500
Carbofuran	30	Oxamyl	200
Chloranthraniliprole	40000	Paclobutrazol	30
Chlorfenapyr	30	Phosmet	200
Clofentezine	500	Piperonyl Butoxide	8000
Coumaphos	30	Propiconazole	20000
Diazinon	200	Propoxur	30
Dichlorvos	30	Pyridaben	3000
Dimethoate	30	Spinetoram	3000
Dimethomorph	20000	Spinosad	3000
Ethoprophos	30	Spirotetramat	13000
Etofenprox	30	Spiroxamine	30
Etoxazole	1500	Tebuconazole	2000
Fenhexamid	10000	Thiacloprid	30
Fenoxycarb	30	Thiamethoxam	4500
Fenpyroximate	2000	Trifloxystrobin	30000
Fipronil	30		
Flonicamid	2000		
Fludioxonil	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	Imazalil	30
Acephate	5000	Imidacloprid	3000

