New Bloom Labs
6121 Heritage Park Dr.
Chattanooga, TN 37416

(844) 837-8223
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Lic#

FULL SPECTRUM OIL

Sample ID: 2510NBL1039.2901
Matrix: Ingestible
Type: Tincture
Sample Size:

Received: 10/23/2025
Completed: 11/05/2025
Expires: 11/05/2026
External Lot ID:
Batch#:

Client
MDF

Summary

Cannabinoids	10/23/2025	Complete
Residual Solvents	11/03/2025	Complete
Microbials	10/30/2025	Complete
Mycotoxins	11/03/2025	Complete
Pesticides	11/03/2025	Complete
Heavy Metals	11/05/2025	Complete
Foreign Matter	10/23/2025	Not Detected

Cannabinoids

Complete

75.767 mg/unit	0.2715%	530.044 mg/unit	1,572.768 mg/unit
Total THC	Δ9-THC	Total CBD	Total Cannabinoids

Analyte	LOD	LOQ	Result	Mass	Result
	mg/unit	mg/unit	mg/unit	mg/mL	%
(6aR,9R)-d10-THC	2.6963	4.044	ND	ND	ND
9R-HHC	2.6963	4.044	ND	ND	ND
(6aR,9S)-d10-THC	2.6963	4.044	ND	ND	ND
9S-HHC	2.6963	4.044	ND	ND	ND
CBC	2.6963	4.044	ND	ND	ND
CBCa	2.6963	4.044	ND	ND	ND
CBD	2.6963	4.044	530.044	17.96760	1.8993
CBDa	2.6963	4.044	ND	ND	ND
CBDV	2.6963	4.044	4.746	0.16087	0.0170
CBDVa	2.6963	4.044	<LOQ	<LOQ	<LOQ
CBG	2.6963	4.044	521.146	17.66598	1.8674
CBGa	2.6963	4.044	ND	ND	ND
CBN	2.6963	4.044	441.065	14.95137	1.5805
CBNa	2.6963	4.044	ND	ND	ND
Δ8-THC	2.6963	4.044	ND	ND	ND
Δ9-THC	2.6963	4.044	75.767	2.56837	0.2715
THCa	2.6963	4.044	ND	ND	ND
THCp	2.6963	4.044	ND	ND	ND
THCV	2.6963	4.044	ND	ND	ND
THCVa	2.6963	4.044	ND	ND	ND
Total THC			**75.767**	**2.568**	**0.271**
Total CBD			**530.044**	**17.968**	**1.899**
Total			**1572.768**	**53.314**	**5.636**

Date Tested: 10/23/2025
Density: 1 mL = 0.946 g, Unit Mass: 27.907 g, 1 Unit = 1 fl oz
Testing Method: HPLC, CON-P-3000
Total THC = THCa * 0.877 + Δ9-THC; Total CBD = CBDa * 0.877 + CBD; LOQ = Limit of Quantitation; LOD = Limit of Detection, ND = Not Detected
Total THC Measurement of Uncertainty: ± 0.040%, Total CBD Measurement of Uncertainty: ± 2.000%

Ashley Phillips
Laboratory Director
11/05/2025

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Pesticides

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Analyte	LOQ	LOD	Limit	Result	Status
	PPM	PPM	PPM	PPM	
Abamectin	0.092	0.027		ND	Tested
Acephate	0.088	0.027		ND	Tested
Acequinocyl	0.088	0.027		ND	Tested
Acetamiprid	0.088	0.027		ND	Tested
Aldicarb	0.088	0.027		ND	Tested
Azoxystrobin	0.088	0.027		ND	Tested
Bifenazate	0.088	0.027		ND	Tested
Bifenthrin	0.088	0.027		ND	Tested
Boscalid	0.088	0.027		ND	Tested
Captan	0.619	0.186		ND	Tested
Carbaryl	0.088	0.027		ND	Tested
Carbofuran	0.088	0.027		ND	Tested
Chlorantraniliprole	0.088	0.027		ND	Tested
Chlorfenapyr	0.071	0.027		ND	Tested
Chlormequat	0.088	0.027		ND	Tested
Chlorpyrifos	0.088	0.027		ND	Tested
Clofentezine	0.088	0.027		ND	Tested
Coumaphos	0.088	0.027		ND	Tested
Cyfluthrin	0.442	0.133		ND	Tested
Cypermethrin	0.442	0.133		ND	Tested
Daminozide	0.885	0.265		ND	Tested
Diazinon	0.088	0.027		ND	Tested
Dichlorvos	0.044	0.014		ND	Tested
Dimethoate	0.088	0.027		ND	Tested
Ethoprophos	0.088	0.027		ND	Tested
Etofenprox	0.088	0.027		ND	Tested
Etoxazole	0.088	0.027		ND	Tested
Fenhexamid	0.088	0.027		ND	Tested
Fenoxycarb	0.088	0.027		ND	Tested
Fenpyroximate	0.088	0.027		ND	Tested
Fipronil	0.088	0.027		ND	Tested
Flonicamid	0.088	0.027		ND	Tested
Fludioxonil	0.088	0.027		ND	Tested

Analyte	LOQ	LOD	Limit	Result	Status
	PPM	PPM	PPM	PPM	
Hexythiazox	0.088	0.027		ND	Tested
Imazalil	0.088	0.027		ND	Tested
Imidacloprid	0.088	0.027		ND	Tested
Kresoxim Methyl	0.088	0.027		ND	Tested
Malathion	0.088	0.027		ND	Tested
Metalaxyl	0.088	0.027		ND	Tested
Methiocarb	0.088	0.027		ND	Tested
Methomyl	0.088	0.027		ND	Tested
Mevinphos	0.088	0.027		ND	Tested
MGK-264	0.088	0.027		ND	Tested
Myclobutanil	0.088	0.027		ND	Tested
Naled	0.221	0.067		ND	Tested
Oxamyl	0.088	0.027		ND	Tested
Paclobutrazol	0.088	0.027		ND	Tested
Methyl Parathion	0.071	0.027		ND	Tested
Pentachloronitrobenzene	0.071	0.027		ND	Tested
Permethrins	0.088	0.027		ND	Tested
Phosmet	0.088	0.027		ND	Tested
Piperonyl Butoxide	0.088	0.027		ND	Tested
Prallethrin	0.088	0.027		ND	Tested
Propiconazole	0.088	0.027		ND	Tested
Propoxur	0.088	0.027		ND	Tested
Pyrethrins	0.442	0.133		ND	Tested
Pyridaben	0.088	0.027		ND	Tested
Spinetoram	0.088	0.027		ND	Tested
Spinosad	0.090	0.027		ND	Tested
Spiromesifen	0.088	0.027		ND	Tested
Spirotetramat	0.088	0.027		ND	Tested
Spiroxamine	0.088	0.027		ND	Tested
Tebuconazole	0.088	0.027		ND	Tested
Thiacloprid	0.088	0.027		ND	Tested
Thiamethoxam	0.088	0.027		ND	Tested
Trifloxystrobin	0.088	0.027		ND	Tested

Date Tested: 11/03/2025
Testing Method: LC/MS/MS CON-P-5000; GC/MS/MS CON-P-12000

Ashley Phillips
Laboratory Director
11/05/2025

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Microbials

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Analyte	LOD	Result	Status
	Cq	Cq	
Shiga Toxin-producing E. Coli	31.620	ND	Tested
Salmonella	31.730	ND	Tested
Aspergillus spp. (A. flavus, A. fumigatus, A. terreus, A. niger)	29.780	ND	Tested

Method of Analysis: qPCR, CON-P-6000

Analyte	LOD	Result	Status
	CFU/g	CFU/g	
Aerobic Bacteria	10	ND	Tested
Enterobacteriaceae (BTGN)	10	ND	Tested
Coliforms	10	ND	Tested
Yeast & Mold	10	ND	Tested
E. Coli	10	ND	Tested

Method of Analysis: Petrifilm, CON-P-9000
Date Tested: 10/30/2025
CFU = Colony Forming Units, Cq = Quantification Cycle, ND = Not Detected, LOD = Limit of Detection, ND = Not Detected

Mycotoxins

Complete

Analyte	LOD	LOQ	Limit	Result	Status
	PPB	PPB	PPB	PPB	
B1	1	4		ND	Tested
B2	1	4		ND	Tested
G1	1	4		ND	Tested
G2	1	4		ND	Tested
Total Aflatoxins	1	4		ND	Tested
Ochratoxin A	5	18		ND	Tested

Date Tested: 11/03/2025
Testing Method: LC/MS/MS, CON-P-5000

Heavy Metals

Complete

Analyte	LOD	LOQ	Limit	Result	Status
	PPM	PPM	PPM	PPM	
Arsenic	0.049	0.097		ND	Tested
Cadmium	0.049	0.097		ND	Tested
Lead	0.049	0.097		ND	Tested
Mercury	0.049	0.097		ND	Tested
Palladium	0.049	0.244		ND	Tested
Selenium	0.049	0.097		ND	Tested

Date Tested: 11/05/2025
Testing Method: ICP/MS, CON-P-7000

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Residual Solvents

Complete

Analyte	LOD	LOQ	Limit	Result	Status
	PPM	PPM	PPM	PPM	
Acetone	75.000	250.000		ND	Tested
Benzene	0.300	1.000		ND	Tested
n-Butane	69.000	230.000		ND	Tested
Isobutane	69.000	230.000		ND	Tested
Ethanol	75.000	250.000		ND	Tested
Ethyl Acetate	75.000	250.000		ND	Tested
Heptane	75.000	250.000		ND	Tested
n-Hexane	1.500	5.000		ND	Tested
2,2-Dimethylbutane	1.500	5.000		ND	Tested
3-Methylpentane	1.500	5.000		ND	Tested
2-Methylpentane/2,3-Dimethylbutane	3.000	10.000		ND	Tested
Methanol	30.000	100.000		ND	Tested
Isopentane	69.000	230.000		ND	Tested
n-Pentane	30.000	100.000		ND	Tested
Neopentane	69.000	230.000		ND	Tested
2-Propanol	75.000	250.000		ND	Tested
Propane	300.000	1000.000		ND	Tested
Toluene	0.150	0.500		ND	Tested
Ethylbenzene	0.150	0.500		ND	Tested
m/p-Xylene	0.150	0.500		ND	Tested
o-Xylene	0.150	0.500		ND	Tested

Date Tested: 11/03/2025
Testing Method: HS-GC/MS, CON-P-8000

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11/05/2025

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