



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

(844) 837-8223
http://newbloomlabs.com
Lic# AT-2868

Regulatory Compliance Testing

1 of 4

GRACELEAF LEMON LAVENDER 5MG

Sample ID: 2508NBL0528.1543

Matrix: Ingestible

Type: Beverage

Sample Size:

Received: 08/07/2025

Completed: 08/15/2025

Batch#: T-143

Client

Scofflaw Brewing Company

Lic. #

1738 MacArthur Blvd NW

Atlanta, GA 30318



Summary

Test	Date Tested	Result
Cannabinoids	08/07/2025	Complete
Residual Solvents	08/11/2025	Complete
Microbials	08/11/2025	Complete
Mycotoxins	08/11/2025	Complete
Pesticides	08/11/2025	Complete
Heavy Metals	08/11/2025	Complete
Foreign Matter	08/11/2025	Not Detected

Cannabinoids

Complete

4.472 mg/unit

Total THC

0.0013%

Δ 9-THC

ND

Total CBD

4.472 mg/unit

Total Cannabinoids

Analyte	LOD	LOQ	Result	Result	Result
	mg/unit	mg/unit	mg/unit	mg/mL	%
(6aR,9R)-d10-THC	0.8841	1.326	ND	ND	ND
9R-HHC	0.8841	1.326	ND	ND	ND
(6aR,9S)-d10-THC	0.8841	1.326	ND	ND	ND
9S-HHC	0.8841	1.326	ND	ND	ND
CBC	0.8841	1.326	ND	ND	ND
CBCa	0.8841	1.326	ND	ND	ND
CBD	0.8841	1.326	ND	ND	ND
CBDa	0.8841	1.326	ND	ND	ND
CBDV	0.8841	1.326	ND	ND	ND
CBDVa	0.8841	1.326	ND	ND	ND
CBG	0.8841	1.326	ND	ND	ND
CBGa	0.8841	1.326	ND	ND	ND
CBN	0.8841	1.326	ND	ND	ND
CBNa	0.8841	1.326	ND	ND	ND
Δ 8-THC	0.8841	1.326	ND	ND	ND
Δ 9-THC	0.8841	1.326	4.472	0.01	0.0013
THCa	0.8841	1.326	ND	ND	ND
THCp	0.8841	1.326	ND	ND	ND
THCV	0.8841	1.326	ND	ND	ND
THCVa	0.8841	1.326	ND	ND	ND
Total THC			4.472	0.013	0.001
Total CBD			ND	ND	ND
Total			4.472	0.013	0.001

Date Tested: 08/07/2025

1 mL = 0.999 g 353.646g

1 Unit = 12 fl oz; Testing Method: HPLC, CON-P-3000 Total THC = THCa * 0.877 + Δ 9-THC; Total CBD = CBDa * 0.877 + CBD; LOQ = Limit of Quantitation; LOD = Limit of Detection, ND = Not Detected Total THC Measurement of Uncertainty: $\pm$ 0.040%, Total CBD Measurement of Uncertainty: $\pm$ 2.000%



Ashley N Phillips

Ashley Phillips
Laboratory Director
08/15/2025

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Pesticides

Complete

Analyte	LOQ	LOD	Limit	Result	Status	Analyte	LOQ	LOD	Limit	Result	Status
	PPM	PPM	PPM	PPM			PPM	PPM	PPM	PPM	
Abamectin	0.095	0.027		ND	Tested	Fludioxonil	0.091	0.027		ND	Tested
Acephate	0.091	0.027		ND	Tested	Hexythiazox	0.091	0.027		ND	Tested
Acequinocyl	0.091	0.027		ND	Tested	Imazalil	0.091	0.027		ND	Tested
Acetamiprid	0.091	0.027		ND	Tested	Imidacloprid	0.091	0.027		ND	Tested
Aldicarb	0.091	0.027		ND	Tested	Kresoxim Methyl	0.091	0.027		ND	Tested
Azoxystrobin	0.091	0.027		ND	Tested	Malathion	0.091	0.027		ND	Tested
Bifenazate	0.091	0.027		ND	Tested	Metalaxyl	0.091	0.027		ND	Tested
Bifenthrin	0.091	0.027		ND	Tested	Methiocarb	0.091	0.027		ND	Tested
Boscalid	0.091	0.027		ND	Tested	Methomyl	0.091	0.027		ND	Tested
Captan	0.638	0.191		ND	Tested	Mevinphos	0.091	0.027		ND	Tested
Carbaryl	0.091	0.027		ND	Tested	MGK-264	0.091	0.027		ND	Tested
Carbofuran	0.091	0.027		ND	Tested	Myclobutanil	0.091	0.027		ND	Tested
Chlorantraniliprole	0.091	0.027		ND	Tested	Naled	0.228	0.069		ND	Tested
Chlorfenapyr	0.073	0.027		ND	Tested	Oxamyl	0.091	0.027		ND	Tested
Chlormequat	0.091	0.027		ND	Tested	Paclobutrazol	0.091	0.027		ND	Tested
Chlorpyrifos	0.091	0.027		ND	Tested	Methyl Parathion	0.073	0.027		ND	Tested
Clofentezine	0.091	0.027		ND	Tested	Pentachloronitrobenzene	0.073	0.027		ND	Tested
Coumaphos	0.091	0.027		ND	Tested	Permethrins	0.091	0.027		ND	Tested
Cyfluthrin	0.455	0.137		ND	Tested	Phosmet	0.091	0.027		ND	Tested
Cypermethrin	0.455	0.137		ND	Tested	Piperonyl Butoxide	0.091	0.027		ND	Tested
Daminozide	0.911	0.273		ND	Tested	Prallethrin	0.091	0.027		ND	Tested
Diazinon	0.091	0.027		ND	Tested	Propiconazole	0.091	0.027		ND	Tested
Dichlorvos	0.046	0.015		ND	Tested	Propoxur	0.091	0.027		ND	Tested
Dimethoate	0.091	0.027		ND	Tested	Pyrethrins	0.455	0.137		ND	Tested
Dimethomorph I	0.064	0.020		ND	Tested	Pyridaben	0.091	0.027		ND	Tested
Dimethomorph II	0.024	0.007		ND	Tested	Spinetoram	0.091	0.027		ND	Tested
Ethoprophos	0.091	0.027		ND	Tested	Spinosad	0.093	0.027		ND	Tested
Etofenprox	0.091	0.027		ND	Tested	Spiromesifen	0.091	0.027		ND	Tested
Etoxazole	0.091	0.027		ND	Tested	Spirotetramat	0.091	0.027		ND	Tested
Fenhexamid	0.091	0.027		ND	Tested	Spiroxamine	0.091	0.027		ND	Tested
Fenoxycarb	0.091	0.027		ND	Tested	Tebuconazole	0.091	0.027		ND	Tested
Fenpyroximate	0.091	0.027		ND	Tested	Thiacloprid	0.091	0.027		ND	Tested
Fipronil	0.091	0.027		ND	Tested	Thiamethoxam	0.091	0.027		ND	Tested
Flonicamid	0.091	0.027		ND	Tested	Trifloxystrobin	0.091	0.027		ND	Tested

Date Tested: 08/11/2025

Testing Method: LC/MS/MS CON-P-5000; GC/MS/MS CON-P-12000



Ashley N Phillips

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08/15/2025

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Microbials

Complete

Analyte	LOD	Result	Status
	Cq	Cq	
Shiga toxin-producing E. Coli	31.62	ND	Tested
Aspergillus spp. (A. flavus, A. fumigatus, A. terreus, A. niger)	29.78	ND	Tested

Method of Analysis: qPCR, CON-P-6000

Analyte	LOD	Result	Status
	CFU/g	CFU/g	
Aerobic Bacteria	10	ND	Tested
Enterobacteriaceae	10	ND	Tested
Yeast & Mold	10	ND	Tested

Method of Analysis: Petrifilm, CON-P-9000

Date Tested: 08/11/2025

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	5		ND	Tested
B2	1	5		ND	Tested
G1	1	5		ND	Tested
G2	1	5		ND	Tested
Total Aflatoxins	1	5		ND	Tested
Ochratoxin A	5	18		ND	Tested

Date Tested: 08/11/2025

Testing Method: LC/MS/MS, CON-P-5000

Heavy Metals

Complete

Analyte	LOD	LOQ	Limit	Result	Status
	PPM	PPM	PPM	PPM	
Arsenic	0.048	0.097		ND	Tested
Cadmium	0.048	0.097		ND	Tested
Lead	0.048	0.097		ND	Tested
Mercury	0.048	0.097		ND	Tested
Palladium	0.048	0.242		ND	Tested
Selenium	0.048	0.097		ND	Tested

Date Tested: 08/11/2025

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	62.500	208.333		ND	Tested
Benzene	0.250	0.833		ND	Tested
n-Butane	57.500	191.667		ND	Tested
Isobutane	57.500	191.667		ND	Tested
Ethanol	62.500	208.333		1094.131	Tested
Ethyl Acetate	62.500	208.333		ND	Tested
Heptane	62.500	208.333		ND	Tested
n-Hexane	1.250	4.167		ND	Tested
2,2-Dimethylbutane	1.250	4.167		ND	Tested
3-Methylpentane	1.250	4.167		ND	Tested
2-Methylpentane/2,3-Dimethylbutane	2.500	8.333		ND	Tested
Methanol	25.000	83.333		ND	Tested
Isopentane	57.500	191.667		ND	Tested
n-Pentane	25.000	83.333		ND	Tested
Neopentane	57.500	191.667		ND	Tested
2-Propanol	62.500	208.333		ND	Tested
Propane	250.000	833.333		ND	Tested
Toluene	0.125	0.417		ND	Tested
Ethylbenzene	0.125	0.417		ND	Tested
m/p-Xylene	0.125	0.417		ND	Tested
o-Xylene	0.125	0.417		ND	Tested

Date Tested: 08/11/2025

Testing Method: HS-GC/MS, CON-P-8000



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