



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

B09CI50801-Fv10

Sample ID: 2508NBL0490.1435

Matrix: Ingestible

Type: Beverage

Sample Size:

Received: 08/04/2025

Completed: 08/08/2025

Batch#:

Client

Bayou City Hemp

Lic. #

16700 Park Row Blvd

Houston, TX 77084



Summary

Test	Date Tested	Result
Cannabinoids	08/04/2025	Complete
Residual Solvents	08/06/2025	Complete
Microbials	08/06/2025	Complete
Mycotoxins	08/06/2025	Complete
Pesticides	08/06/2025	Complete
Heavy Metals	08/06/2025	Complete

Cannabinoids

Complete

0.001%

Total THC

0.0014%

Δ 9-THC

ND

Total CBD

4.936 mg/unit

Total Cannabinoids

Analyte	LOD	LOQ	Result	Result	Result
	mg/unit	mg/unit	mg/unit	mg/mL	%
(6aR,9R)-d10-THC	0.8939	1.341	ND	ND	ND
9R-HHC	0.8939	1.341	ND	ND	ND
(6aR,9S)-d10-THC	0.8939	1.341	ND	ND	ND
9S-HHC	0.8939	1.341	ND	ND	ND
CBC	0.8939	1.341	ND	ND	ND
CBCa	0.8939	1.341	ND	ND	ND
CBD	0.8939	1.341	ND	ND	ND
CBDa	0.8939	1.341	ND	ND	ND
CBDV	0.8939	1.341	ND	ND	ND
CBDVa	0.8939	1.341	ND	ND	ND
CBG	0.8939	1.341	ND	ND	ND
CBGa	0.8939	1.341	ND	ND	ND
CBN	0.8939	1.341	ND	ND	ND
CBNa	0.8939	1.341	ND	ND	ND
Δ 8-THC	0.8939	1.341	ND	ND	ND
Δ 9-THC	0.8939	1.341	4.936	0.01	0.0014
THCa	0.8939	1.341	ND	ND	ND
THCp	0.8939	1.341	ND	ND	ND
THCV	0.8939	1.341	ND	ND	ND
THCVa	0.8939	1.341	ND	ND	ND
Total THC			4.936	0.014	0.001
Total CBD			ND	ND	ND
Total			4.936	0.014	0.001

Date Tested: 08/04/2025

1 mL = 1.01 g, 357.540g

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%

THC/ Serving: 4.936 mg
1 Unit: 1 Serving: 357.540 g
Total THC/ 4 Unit Pack: 19.744 mg



Ashley N Phillips

Ashley Phillips
Laboratory Director
08/08/2025

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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	0.097	0.028		ND	Tested	Imazalil	0.093	0.028		ND	Tested
Acephate	0.093	0.028		ND	Tested	Imidacloprid	0.093	0.028		ND	Tested
Acequinocyl	0.093	0.028		ND	Tested	Kresoxim Methyl	0.093	0.028		ND	Tested
Acetamiprid	0.093	0.028		ND	Tested	Malathion	0.093	0.028		ND	Tested
Aldicarb	0.093	0.028		ND	Tested	Metalaxyl	0.093	0.028		ND	Tested
Azoxystrobin	0.093	0.028		ND	Tested	Methiocarb	0.093	0.028		ND	Tested
Bifenazate	0.093	0.028		ND	Tested	Methomyl	0.093	0.028		ND	Tested
Bifenthrin	0.093	0.028		ND	Tested	Mevinphos	0.093	0.028		ND	Tested
Boscalid	0.093	0.028		ND	Tested	Myclobutanil	0.093	0.028		ND	Tested
Captan	0.652	0.196		ND	Tested	Naled	0.233	0.071		ND	Tested
Carbaryl	0.093	0.028		ND	Tested	Oxamyl	0.093	0.028		ND	Tested
Carbofuran	0.093	0.028		ND	Tested	Paclobutrazol	0.093	0.028		ND	Tested
Chlorantraniliprole	0.093	0.028		ND	Tested	Methyl Parathion	0.074	0.028		ND	Tested
Chlorpyrifos	0.093	0.028		ND	Tested	Pentachloronitrobenzene	0.074	0.028		ND	Tested
Clofentezine	0.093	0.028		ND	Tested	Permethrins	0.093	0.028		ND	Tested
Coumaphos	0.093	0.028		ND	Tested	Phosmet	0.093	0.028		ND	Tested
Cyfluthrin	0.466	0.140		ND	Tested	Piperonyl Butoxide	0.093	0.028		ND	Tested
Cypermethrin	0.466	0.140		ND	Tested	Prallethrin	0.093	0.028		ND	Tested
Daminozide	0.931	0.279		ND	Tested	Propiconazole	0.093	0.028		ND	Tested
Diazinon	0.093	0.028		ND	Tested	Propoxur	0.093	0.028		ND	Tested
Dichlorvos	0.047	0.015		ND	Tested	Pyrethrins	0.466	0.140		ND	Tested
Dimethoate	0.093	0.028		ND	Tested	Pyridaben	0.093	0.028		ND	Tested
Dimethomorph	0.089	0.028		ND	Tested	Spinetoram	0.093	0.028		ND	Tested
Ethoprophos	0.093	0.028		ND	Tested	Spinosad	0.095	0.028		ND	Tested
Etofenprox	0.093	0.028		ND	Tested	Spiromesifen	0.093	0.028		ND	Tested
Etoxazole	0.093	0.028		ND	Tested	Spirotetramat	0.093	0.028		ND	Tested
Fenhexamid	0.093	0.028		ND	Tested	Spiroxamine	0.093	0.028		ND	Tested
Fenoxycarb	0.093	0.028		ND	Tested	Tebuconazole	0.093	0.028		ND	Tested
Fenpyroximate	0.093	0.028		ND	Tested	Thiacloprid	0.093	0.028		ND	Tested
Flonicamid	0.093	0.028		ND	Tested	Thiamethoxam	0.093	0.028		ND	Tested
Fludioxonil	0.093	0.028		ND	Tested	Trifloxystrobin	0.093	0.028		ND	Tested
Hexythiazox	0.093	0.028		ND	Tested						

Date Tested: 08/06/2025

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



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Microbials

Complete

Analyte	LOD	Result	Status
	Cq	Cq	
Shiga toxin-producing E. Coli	31.62	ND	Tested
Salmonella	31.73	ND	Tested

Method of Analysis: qPCR, CON-P-6000

Analyte	LOD	Result	Status
	CFU/g	CFU/g	
Coliforms	10	ND	Tested
Yeast & Mold	10	ND	Tested

Method of Analysis: Petrifilm, CON-P-9000

Date Tested: 08/06/2025

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	6	19		ND	Tested

Date Tested: 08/06/2025

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

Heavy Metals

Complete

Analyte	LOD	LOQ	Limit	Result	Status
	PPM	PPM	PPM	PPM	
Arsenic	0.048	0.095		ND	Tested
Cadmium	0.048	0.095		ND	Tested
Lead	0.048	0.095		ND	Tested
Mercury	0.048	0.095		ND	Tested
Palladium	0.048	0.239		ND	Tested
Selenium	0.048	0.095		ND	Tested

Date Tested: 08/06/2025

Testing Method: ICP/MS, CON-P-7000



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Residual Solvents

Complete

Analyte	LOD PPM	LOQ PPM	Limit PPM	Result PPM	Status
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		ND	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: 08/06/2025

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



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