



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

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

Regulatory Compliance Testing - Louisiana

1 of 4

Red Eyes Blazin Berry 5mg

Sample ID: 2510NBL1102.3742

Matrix: Ingestible

Type: Beverage

Sample Size:

Received: 10/28/2025

Completed: 11/06/2025

Expires: 11/06/2026

External Lot ID:

Batch#:

Client

SH Mfg., LLC

Lic. #

11800 Industriplex Blvd., STE 8 Baton Rouge, LA 70809

(225) 449-2017 lasouthernhemp@gmail.com



Summary

Test	Date Tested	Result
Cannabinoids	10/28/2025	Pass
Residual Solvents	11/03/2025	Pass
Microbials	11/03/2025	Pass
Pesticides	11/03/2025	Pass
Heavy Metals	11/05/2025	Pass

Cannabinoids

Pass

4.253 mg/unit

Total THC

0.0012%

Compliance Result

ND

Total CBD

4.253 mg/unit

Total Cannabinoids

Analyte	LOD	LOQ	Result	Result	Result
(6aR,9R)-d10-THC	mg/unit	mg/unit	ND	ND	ND
9R-HHC	0.8750	1.313	ND	ND	ND
(6aR,9S)-d10-THC	0.8750	1.313	ND	ND	ND
9S-HHC	0.8750	1.313	ND	ND	ND
CBC	0.8750	1.313	ND	ND	ND
CBCa	0.8750	1.313	ND	ND	ND
CBD	0.8750	1.313	ND	ND	ND
CBDa	0.8750	1.313	ND	ND	ND
CBDV	0.8750	1.313	ND	ND	ND
CBDVa	0.8750	1.313	ND	ND	ND
CBG	0.8750	1.313	ND	ND	ND
CBGa	0.8750	1.313	ND	ND	ND
CBN	0.8750	1.313	ND	ND	ND
CBNa	0.8750	1.313	ND	ND	ND
Δ8-THC	0.8750	1.313	ND	ND	ND
Δ9-THC	0.8750	1.313	4.253	0.01292	0.001
THCa	0.8750	1.313	ND	ND	ND
THCp	0.8750	1.313	ND	ND	ND
THCV	0.8750	1.313	ND	ND	ND
THCVa	0.8750	1.313	ND	ND	ND
Total THC			4.253	0.01292	0.001
Total CBD			ND	ND	ND
Total			4.253	0.01292	0.001

Date Tested: 10/28/2025

Density: 1 mL = 1.063 g, Unit Mass: 350.000 g, 1 Unit = 350 g

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%

THC/Serving: 4.253mg
1 Serving: 1 Unit: 350 g
White label COA created from: 2510NBL1102.3080



Ashley Phillips

Ashley Phillips
Laboratory Director
11/18/2025

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Matrix: Ingestible Completed: 11/06/2025 Lic. #: _____
Type: Beverage Expires: 11/06/2026 External Lot ID: 11800 Industriplex Blvd., STE 8 Baton Rouge, LA 70809
Sample Size: Batch#: (225) 449-2017 lasouthernhemp@gmail.com

Pesticides

Analyte	LOQ	LOD	Limit	Result	Status	Analyte	LOQ	LOD	Limit	Result	Status
Abamectin	0.086	0.025	0.300	ND	Pass	Imazalil	0.083	0.025	0.025	ND	Pass
Acephate	0.083	0.025	5.000	ND	Pass	Imidacloprid	0.083	0.025	3.000	ND	Pass
Acequinocyl	0.083	0.025	4.000	ND	Pass	Kresoxim Methyl	0.083	0.025	1.000	ND	Pass
Acetamiprid	0.083	0.025	5.000	ND	Pass	Malathion	0.083	0.025	5.000	ND	Pass
Aldicarb	0.083	0.025	0.025	ND	Pass	Metalaxyl	0.083	0.025	15.000	ND	Pass
Azoxystrobin	0.083	0.025	40.000	ND	Pass	Methiocarb	0.083	0.025	0.025	ND	Pass
Bifenazate	0.083	0.025	5.000	ND	Pass	Methomyl	0.083	0.025	0.100	ND	Pass
Bifenthrin	0.083	0.025	0.500	ND	Pass	Mevinphos	0.083	0.025	0.025	ND	Pass
Boscalid	0.083	0.025	10.000	ND	Pass	Myclobutanil	0.083	0.025	9.000	ND	Pass
Captan	0.581	0.174	5.000	ND	Pass	Naled	0.208	0.063	0.500	ND	Pass
Carbaryl	0.083	0.025	0.500	ND	Pass	Oxamyl	0.083	0.025	0.200	ND	Pass
Carbofuran	0.083	0.025	0.025	ND	Pass	Paclobutrazol	0.083	0.025	0.025	ND	Pass
Chlorantraniliprole	0.083	0.025	40.000	ND	Pass	Methyl Parathion	0.066	0.025	0.025	ND	Pass
Chlorpyrifos	0.083	0.025	0.025	ND	Pass	Pentachloronitrobenzene	0.066	0.025	0.200	ND	Pass
Clofentezine	0.083	0.025	0.500	ND	Pass	Permethrins	0.083	0.025	20.000	ND	Pass
Coumaphos	0.083	0.025	0.025	ND	Pass	Phosmet	0.083	0.025	0.200	ND	Pass
Cyfluthrin	0.415	0.125	1.000	ND	Pass	Piperonyl Butoxide	0.083	0.025	8.000	ND	Pass
Cypermethrin	0.415	0.125	1.000	ND	Pass	Prallethrin	0.083	0.025	0.400	ND	Pass
Daminozide	0.831	0.249	0.249	ND	Pass	Propiconazole	0.083	0.025	20.000	ND	Pass
Diazinon	0.083	0.025	0.200	ND	Pass	Propoxur	0.083	0.025	0.025	ND	Pass
Dichlorvos	0.042	0.013	0.013	ND	Pass	Pyrethrins	0.415	0.125	1.000	ND	Pass
Dimethoate	0.083	0.025	0.025	ND	Pass	Pyridaben	0.083	0.025	3.000	ND	Pass
Dimethomorph	0.080	0.025	20.000	ND	Pass	Spinetoram	0.083	0.025	3.000	ND	Pass
Ethoprophos	0.083	0.025	0.025	ND	Pass	Spinosad	0.085	0.025	3.000	ND	Pass
Etofenprox	0.083	0.025	0.025	ND	Pass	Spiromesifen	0.083	0.025	12.000	ND	Pass
Etoxazole	0.083	0.025	1.500	ND	Pass	Spirotetramat	0.083	0.025	13.000	ND	Pass
Fenhexamid	0.083	0.025	10.000	ND	Pass	Spiroxamine	0.083	0.025	0.025	ND	Pass
Fenoxycarb	0.083	0.025	0.025	ND	Pass	Tebuconazole	0.083	0.025	2.000	ND	Pass
Fenpyroximate	0.083	0.025	2.000	ND	Pass	Thiacloprid	0.083	0.025	0.025	ND	Pass
Flonicamid	0.083	0.025	2.000	ND	Pass	Thiamethoxam	0.083	0.025	4.500	ND	Pass
Fludioxonil	0.083	0.025	30.000	ND	Pass	Trifloxystrobin	0.083	0.025	30.000	ND	Pass
Hexythiazox	0.083	0.025	2.000	ND	Pass						

Date Tested: 11/03/2025

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



Ashley Phillips

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Laboratory Director
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Microbials

Analyte	LOD	Result	Status
Shiga Toxin-producing E. Coli	Cq	Cq	
Salmonella	31.620	ND	Pass
	31.730	ND	Pass

Method of Analysis: qPCR, CON-P-6000

Analyte	LOD	Result	Status
Yeast & Mold	CFU/g	CFU/g	
E. Coli	9	ND	Pass
	9	ND	Pass

Method of Analysis: Petrifilm, CON-P-9000

Date Tested: 11/03/2025

CFU = Colony Forming Units, Cq = Quantification Cycle, ND = Not Detected, LOD = Limit of Detection, ND = Not Detected

Heavy Metals

Analyte	LOD	LOQ	Limit	Result	Status
	PPM	PPM	PPM	PPM	
Arsenic	0.048	0.097	10.000	ND	
Cadmium	0.048	0.097	4.100	ND	Pass
Lead	0.048	0.097	10.000	ND	Pass
Mercury	0.048	0.097	2.000	ND	Pass

Date Tested: 11/05/2025

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



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Type: Beverage

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Residual Solvents

Analyte	LOD	LOQ	Limit	Result	Status
Benzene	PPM 0.313	PPM 1.042	PPM 1.000	ND	Pass
n-Butane	71.875	239.583		ND	Tested
Isobutane	71.875	239.583		ND	Tested
Butanes			800.000	ND	Pass
Ethanol	78.125	260.417	5000.000	ND	Pass
Heptane	78.125	260.417	500.000	ND	Pass
n-Hexane	1.563	5.208		ND	Tested
2,2-Dimethylbutane	1.563	5.208		ND	Tested
3-Methylpentane	1.563	5.208		ND	Tested
2-Methylpentane/2,3-Dimethylbutane	3.125	10.417		ND	Tested
Hexanes			10.000	ND	Pass
Toluene	0.156	0.521	1.000	ND	Pass
m/p-Xylene	0.156	0.521		ND	Tested
o-Xylene	0.156	0.521		ND	Tested
Xylenes			1.000	ND	Pass

Date Tested: 11/03/2025

Testing Method: HS-GC/MS, CON-P-8000. Butanes (measured as the cumulative sum of n-Butane and iso-Butane), Hexanes (measured as the cumulative sum of n-Hexane, 2,2-Dimethylbutane, 3-Methylpentane, 2-Methylpentane/2,3-Dimethylbutane), Xylenes (measures as the cumulative sum of m/p-Xylene and o-Xylenes)



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