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

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

LLSBZ0003

Sample ID: 2509NBL0858.2408
Matrix: Ingestible
Type: Beverage
Sample Size:

Received: 09/25/2025
Completed: 10/02/2025
Expires: 10/02/2026
External Lot ID:
Batch#:

Client
Port Orleans Brewing Company
Lic. #
4124 Tchoupitoulas St. New Orleans, LA 70115
(504) 266-2332 benjamink@portorleans.com

Summary

Test	Date Tested	Result
Cannabinoids	09/25/2025	Pass
Residual Solvents	09/26/2025	Pass
Microbials	09/26/2025	Pass
Pesticides	09/26/2025	Pass
Heavy Metals	09/26/2025	Pass

Cannabinoids

Pass

4.689 mg/unit	0.001%	3.731 mg/unit	8.419 mg/unit
Total THC	Compliance Result	Total CBD	Total Cannabinoids

Analyte	LOD	LOQ	Result	Result	Result
	mg/unit	mg/unit	mg/unit	mg/mL	%
(6aR,9R)-d10-THC	0.8921	1.338	ND	ND	ND
9R-HHC	0.8921	1.338	ND	ND	ND
(6aR,9S)-d10-THC	0.8921	1.338	ND	ND	ND
9S-HHC	0.8921	1.338	ND	ND	ND
CBC	0.8921	1.338	ND	ND	ND
CBCa	0.8921	1.338	ND	ND	ND
CBD	0.8921	1.338	3.731	0.01	0.0010
CBDa	0.8921	1.338	ND	ND	ND
CBDV	0.8921	1.338	ND	ND	ND
CBDVa	0.8921	1.338	ND	ND	ND
CBG	0.8921	1.338	ND	ND	ND
CBGa	0.8921	1.338	ND	ND	ND
CBN	0.8921	1.338	ND	ND	ND
CBNa	0.8921	1.338	ND	ND	ND
Δ8-THC	0.8921	1.338	ND	ND	ND
Δ9-THC	0.8921	1.338	4.689	0.01	0.0013
THCa	0.8921	1.338	ND	ND	ND
THCp	0.8921	1.338	ND	ND	ND
THCV	0.8921	1.338	ND	ND	ND
THCVa	0.8921	1.338	ND	ND	ND
Total THC			**4.689**	**0.013**	**0.001**
Total CBD			**3.731**	**0.011**	**0.001**
Total			**8.419**	**0.024**	**0.002**

Date Tested: 09/25/2025
Density: 1 mL = 1.008 g, Unit Mass: 356.832 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: 4.689mg
1 Serving: 1 Unit: 356.832g
Total THC/ 4 Unit Pack: 18.756mg

Ashley Phillips
Laboratory Director
10/02/2025

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Pesticides

Pass

Analyte	LOQ	LOD	Limit	Result	Status
	PPM	PPM	PPM	PPM	
Abamectin	0.099	0.029	0.300	ND	Pass
Acephate	0.095	0.029	5.000	ND	Pass
Acequinocyl	0.095	0.029	4.000	ND	Pass
Acetamiprid	0.095	0.029	5.000	ND	Pass
Aldicarb	0.095	0.029	0.029	ND	Pass
Azoxystrobin	0.095	0.029	40.000	ND	Pass
Bifenazate	0.095	0.029	5.000	ND	Pass
Bifenthrin	0.095	0.029	0.500	ND	Pass
Boscalid	0.095	0.029	10.000	ND	Pass
Captan	0.668	0.200	5.000	ND	Pass
Carbaryl	0.095	0.029	0.500	ND	Pass
Carbofuran	0.095	0.029	0.029	ND	Pass
Chlorantraniliprole	0.095	0.029	40.000	ND	Pass
Chlorpyrifos	0.095	0.029	0.029	ND	Pass
Clofentezine	0.095	0.029	0.500	ND	Pass
Coumaphos	0.095	0.029	0.029	ND	Pass
Cyfluthrin	0.477	0.143	1.000	ND	Pass
Cypermethrin	0.477	0.143	1.000	ND	Pass
Daminozide	0.954	0.286	0.286	ND	Pass
Diazinon	0.095	0.029	0.200	ND	Pass
Dichlorvos	0.048	0.015	0.015	ND	Pass
Dimethoate	0.095	0.029	0.029	ND	Pass
Dimethomorph	0.092	0.029	20.000	ND	Pass
Ethoprophos	0.095	0.029	0.029	ND	Pass
Etofenprox	0.095	0.029	0.029	ND	Pass
Etoxazole	0.095	0.029	1.500	ND	Pass
Fenhexamid	0.095	0.029	10.000	ND	Pass
Fenoxycarb	0.095	0.029	0.029	ND	Pass
Fenpyroximate	0.095	0.029	2.000	ND	Pass
Flonicamid	0.095	0.029	2.000	ND	Pass
Fludioxonil	0.095	0.029	30.000	ND	Pass
Hexythiazox	0.095	0.029	2.000	ND	Pass

Analyte	LOQ	LOD	Limit	Result	Status
	PPM	PPM	PPM	PPM	
Imazalil	0.095	0.029	0.029	ND	Pass
Imidacloprid	0.095	0.029	3.000	ND	Pass
Kresoxim Methyl	0.095	0.029	1.000	ND	Pass
Malathion	0.095	0.029	5.000	ND	Pass
Metalaxyl	0.095	0.029	15.000	ND	Pass
Methiocarb	0.095	0.029	0.029	ND	Pass
Methomyl	0.095	0.029	0.100	ND	Pass
Mevinphos	0.095	0.029	0.029	ND	Pass
Myclobutanil	0.095	0.029	9.000	ND	Pass
Naled	0.239	0.073	0.500	ND	Pass
Oxamyl	0.095	0.029	0.200	ND	Pass
Paclobutrazol	0.095	0.029	0.029	ND	Pass
Methyl Parathion	0.076	0.029	0.029	ND	Pass
Pentachloronitrobenzene	0.076	0.029	0.200	ND	Pass
Permethrins	0.095	0.029	20.000	ND	Pass
Phosmet	0.095	0.029	0.200	ND	Pass
Piperonyl Butoxide	0.095	0.029	8.000	ND	Pass
Prallethrin	0.095	0.029	0.400	ND	Pass
Propiconazole	0.095	0.029	20.000	ND	Pass
Propoxur	0.095	0.029	0.029	ND	Pass
Pyrethrins	0.477	0.143	1.000	ND	Pass
Pyridaben	0.095	0.029	3.000	ND	Pass
Spinetoram	0.095	0.029	3.000	ND	Pass
Spinosad	0.097	0.029	3.000	ND	Pass
Spiromesifen	0.095	0.029	12.000	ND	Pass
Spirotetramat	0.095	0.029	13.000	ND	Pass
Spiroxamine	0.095	0.029	0.029	ND	Pass
Tebuconazole	0.095	0.029	2.000	ND	Pass
Thiacloprid	0.095	0.029	0.029	ND	Pass
Thiamethoxam	0.095	0.029	4.500	ND	Pass
Trifloxystrobin	0.095	0.029	30.000	ND	Pass

Date Tested: 09/26/2025
Testing Method: LC/MS/MS CON-P-5000; GC/MS/MS CON-P-12000

Ashley Phillips
Laboratory Director
10/02/2025

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Microbials

Pass

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

Method of Analysis: qPCR, CON-P-6000

Analyte	LOD	Result	Status
	CFU/g	CFU/g	
Yeast & Mold	10	ND	Pass
E. Coli	10	ND	Pass

Method of Analysis: Petrifilm, CON-P-9000
Date Tested: 09/26/2025
CFU = Colony Forming Units, Cq = Quantification Cycle, ND = Not Detected, LOD = Limit of Detection, ND = Not Detected

Heavy Metals

Pass

Analyte	LOD	LOQ	Limit	Result	Status
	PPM	PPM	PPM	PPM	
Arsenic	0.050	0.099	10.000	ND	Pass
Cadmium	0.050	0.099	4.100	ND	Pass
Lead	0.050	0.099	10.000	ND	Pass
Mercury	0.050	0.099	2.000	ND	Pass

Date Tested: 09/26/2025
Testing Method: ICP/MS, CON-P-7000

Ashley Phillips
Laboratory Director
10/02/2025

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Residual Solvents

Pass

Analyte	LOD	LOQ	Limit	Result	Status
	PPM	PPM	PPM	PPM	
Benzene	1.415	4.717	1.000	ND	Pass
n-Butane	325.472	1084.906		ND	Tested
Isobutane	325.472	1084.906		ND	Tested
Butanes			800.000	ND	Pass
Ethanol	353.774	1179.245	5000.000	2307.075	Pass
Heptane	353.774	1179.245	500.000	ND	Pass
n-Hexane	7.075	23.585		ND	Tested
2,2-Dimethylbutane	7.075	23.585		ND	Tested
3-Methylpentane	7.075	23.585		ND	Tested
2-Methylpentane/2,3-Dimethylbutane	14.151	47.170		ND	Tested
Hexanes			10.000	ND	Pass
Toluene	0.708	2.358	1.000	ND	Pass
m/p-Xylene	0.708	2.358		ND	Tested
o-Xylene	0.708	2.358		ND	Tested
Xylenes			1.000	ND	Pass

Date Tested: 09/26/2025
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)

Ashley Phillips
Laboratory Director
10/02/2025