



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

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

QA Testing

1 of 1

LLSAT000013.2

Sample ID: 2508NBL0565.1668

Matrix: Ingestible

Type: Beverage

Sample Size:

Received: 08/15/2025

Completed: 08/15/2025

Batch#:

Client

Port Orleans Brewing Company

Lic. #

4124 Tchoupitoulas St.

New Orleans, LA 70115



Summary

Test
Cannabinoids

Date Tested
08/15/2025

Result
Complete

Cannabinoids

Complete

4.483 mg/unit

Total THC

0.0013%

Δ 9-THC

4.269 mg/unit

Total CBD

8.752 mg/unit

Total Cannabinoids

Analyte	LOD	LOQ	Result	Result	Result
	mg/unit	mg/unit	mg/unit	mg/mL	%
(6aR,9R)-d10-THC	0.8894	1.334	ND	ND	ND
9R-HHC	0.8894	1.334	ND	ND	ND
(6aR,9S)-d10-THC	0.8894	1.334	ND	ND	ND
9S-HHC	0.8894	1.334	ND	ND	ND
CBC	0.8894	1.334	ND	ND	ND
CBCa	0.8894	1.334	ND	ND	ND
CBD	0.8894	1.334	4.269	0.01	0.0012
CBDa	0.8894	1.334	ND	ND	ND
CBDV	0.8894	1.334	ND	ND	ND
CBDVa	0.8894	1.334	ND	ND	ND
CBG	0.8894	1.334	ND	ND	ND
CBGa	0.8894	1.334	ND	ND	ND
CBN	0.8894	1.334	ND	ND	ND
CBNa	0.8894	1.334	ND	ND	ND
Δ 8-THC	0.8894	1.334	ND	ND	ND
Δ 9-THC	0.8894	1.334	4.483	0.01	0.0013
THCa	0.8894	1.334	ND	ND	ND
THCp	0.8894	1.334	ND	ND	ND
THCV	0.8894	1.334	ND	ND	ND
THCVa	0.8894	1.334	ND	ND	ND
Total THC			4.483	0.013	0.001
Total CBD			4.269	0.012	0.001
Total			8.752	0.025	0.002

Date Tested: 08/15/2025

Density: 1 mL = 1.005 g, Unit Mass: 355.770g, 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: 4.483mg
1 Serving: 1 Unit: 355.770g
Total THC/ 4 Unit Pack: 17.932mg



Ashley N Phillips

Ashley Phillips
Laboratory Director
08/15/2025

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LLSAT000013.2

Sample ID: 2507NBL0443.1286

Matrix: Ingestible

Type: Beverage

Sample Size:

Received: 07/28/2025

Completed: 08/07/2025

Batch#:

Client

Port Orleans Brewing Company

Lic. #

4124 Tchoupitoulas St.
New Orleans, LA 70115

Pesticides

Complete

Analyte	LOQ	LOD	Limit	Result	Status	Analyte	LOQ	LOD	Limit	Result	Status
	PPM	PPM	PPM	PPM			PPM	PPM	PPM	PPM	
Abamectin	0.102	0.029		ND	Tested	Fludioxonil	0.098	0.029		ND	Tested
Acephate	0.098	0.029		ND	Tested	Hexythiazox	0.098	0.029		ND	Tested
Acequinocyl	0.098	0.029		ND	Tested	Imazalil	0.098	0.029		ND	Tested
Acetamiprid	0.098	0.029		ND	Tested	Imidacloprid	0.098	0.029		ND	Tested
Aldicarb	0.098	0.029		ND	Tested	Kresoxim Methyl	0.098	0.029		ND	Tested
Azoxystrobin	0.098	0.029		ND	Tested	Malathion	0.098	0.029		ND	Tested
Bifenazate	0.098	0.029		ND	Tested	Metalaxyl	0.098	0.029		ND	Tested
Bifenthrin	0.098	0.029		ND	Tested	Methiocarb	0.098	0.029		ND	Tested
Boscalid	0.098	0.029		ND	Tested	Methomyl	0.098	0.029		ND	Tested
Captan	0.684	0.205		ND	Tested	Mevinphos	0.098	0.029		ND	Tested
Carbaryl	0.098	0.029		ND	Tested	MGK-264	0.098	0.029		ND	Tested
Carbofuran	0.098	0.029		ND	Tested	Myclobutanil	0.098	0.029		ND	Tested
Chlorantraniliprole	0.098	0.029		ND	Tested	Naled	0.244	0.074		ND	Tested
Chlorfenapyr	0.078	0.029		ND	Tested	Oxamyl	0.098	0.029		ND	Tested
Chlormequat	0.098	0.029		ND	Tested	Paclobutrazol	0.098	0.029		ND	Tested
Chlorpyrifos	0.098	0.029		ND	Tested	Methyl Parathion	0.078	0.029		ND	Tested
Clofentezine	0.098	0.029		ND	Tested	Pentachloronitrobenzene	0.078	0.029		ND	Tested
Coumaphos	0.098	0.029		ND	Tested	Permethrins	0.098	0.029		ND	Tested
Cyfluthrin	0.488	0.146		ND	Tested	Phosmet	0.098	0.029		ND	Tested
Cypermethrin	0.488	0.146		ND	Tested	Piperonyl Butoxide	0.098	0.029		ND	Tested
Daminozide	0.977	0.293		ND	Tested	Prallethrin	0.098	0.029		ND	Tested
Diazinon	0.098	0.029		ND	Tested	Propiconazole	0.098	0.029		ND	Tested
Dichlorvos	0.049	0.016		ND	Tested	Propoxur	0.098	0.029		ND	Tested
Dimethoate	0.098	0.029		ND	Tested	Pyrethrins	0.488	0.146		ND	Tested
Dimethomorph I	0.068	0.021		ND	Tested	Pyridaben	0.098	0.029		ND	Tested
Dimethomorph II	0.025	0.008		ND	Tested	Spinetoram	0.098	0.029		ND	Tested
Ethoprophos	0.098	0.029		ND	Tested	Spinosad	0.100	0.029		ND	Tested
Etofenprox	0.098	0.029		ND	Tested	Spiromesifen	0.098	0.029		ND	Tested
Etoxazole	0.098	0.029		ND	Tested	Spirotetramat	0.098	0.029		ND	Tested
Fenhexamid	0.098	0.029		ND	Tested	Spiroxamine	0.098	0.029		ND	Tested
Fenoxycarb	0.098	0.029		ND	Tested	Tebuconazole	0.098	0.029		ND	Tested
Fenpyroximate	0.098	0.029		ND	Tested	Thiacloprid	0.098	0.029		ND	Tested
Fipronil	0.098	0.029		ND	Tested	Thiamethoxam	0.098	0.029		ND	Tested
Flonicamid	0.098	0.029		ND	Tested	Trifloxystrobin	0.098	0.029		ND	Tested

Date Tested: 07/30/2025

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



Ashley N Phillips

Ashley Phillips
Laboratory Director
08/07/2025

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Regulatory Compliance Testing

3 of 4

LLSAT000013.2

Sample ID: 2507NBL0443.1286

Matrix: Ingestible

Type: Beverage

Sample Size:

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New Orleans, LA 70115

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: 07/30/2025

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	2	5		ND	Tested
B2	2	5		ND	Tested
G1	2	5		ND	Tested
G2	2	5		ND	Tested
Total Aflatoxins	2	5		ND	Tested
Ochratoxin A	6	20		ND	Tested

Date Tested: 07/30/2025

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

Heavy Metals

Complete

Analyte	LOD	LOQ	Limit	Result	Status
	PPM	PPM	PPM	PPM	
Arsenic	0.049	0.098		ND	Tested
Cadmium	0.049	0.098		ND	Tested
Lead	0.049	0.098		ND	Tested
Mercury	0.049	0.098		ND	Tested
Palladium	0.049	0.246		ND	Tested
Selenium	0.049	0.098		ND	Tested

Date Tested: 07/30/2025

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



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Sample ID: 2507NBL0443.1286

Matrix: Ingestible

Type: Beverage

Sample Size:

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Residual Solvents

Complete

Analyte	LOD	LOQ	Limit	Result	Status
	PPM	PPM	PPM	PPM	
Acetone	234.375	781.250		ND	Tested
Benzene	0.938	3.125		ND	Tested
n-Butane	215.625	718.750		ND	Tested
Isobutane	215.625	718.750		ND	Tested
Ethanol	234.375	781.250		2380.536	Tested
Ethyl Acetate	234.375	781.250		ND	Tested
Heptane	234.375	781.250		ND	Tested
n-Hexane	4.688	15.625		ND	Tested
2,2-Dimethylbutane	4.688	15.625		ND	Tested
3-Methylpentane	4.688	15.625		ND	Tested
2-Methylpentane/2,3-Dimethylbutane	9.375	31.250		ND	Tested
Methanol	93.750	312.500		ND	Tested
Isopentane	215.625	718.750		ND	Tested
n-Pentane	93.750	312.500		ND	Tested
Neopentane	215.625	718.750		ND	Tested
2-Propanol	234.375	781.250		ND	Tested
Propane	937.500	3125.000		ND	Tested
Toluene	0.469	1.563		ND	Tested
Ethylbenzene	0.469	1.563		ND	Tested
m/p-Xylene	0.469	1.563		ND	Tested
o-Xylene	0.469	1.563		ND	Tested

Date Tested: 07/30/2025

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



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