



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

(844) 837-8223
http://newbloomlabs.com
ISO/IEC 17025:2017 Testing Laboratory Cert# AT-2868

QA Testing

1 of 4

Margarita Spritz

Sample ID: 2604NBL0634.1682

Matrix: Ingestible

Type: Beverage

Sample Size:

Date Collected:

Received: 04/13/2026

Completed: 04/22/2026

Expires: 04/22/2027

External Lot ID: 265501

Batch#: 265501/040126

Client

Marz Community Brewing

Lic. #

3630 S Iron Chicago, IL 60609

(860) 455-6628 jamie@marzbrewing.com



Summary

Test	Date Tested	Result
Cannabinoids	04/14/2026	Complete
Residual Solvents	04/13/2026	Complete
Microbials	04/13/2026	Complete
Mycotoxins	04/15/2026	Complete
Pesticides	04/15/2026	Complete
Heavy Metals	04/17/2026	Complete
Foreign Matter	04/13/2026	Not Detected

Cannabinoids

Complete

5.875 mg/unit

Total THC

0.0016%

Δ^9 -THC

4.665 mg/unit

Total CBD

10.540 mg/unit

Total Cannabinoids

Analyte	LOD	LOQ	Result	Result	Result
	mg/unit	mg/unit	mg/unit	mg/mL	%
(6aR,9R)-d10-THC	0.9098	1.365	ND	ND	ND
9R-HHC	0.9098	1.365	ND	ND	ND
(6aR,9S)-d10-THC	0.9098	1.365	ND	ND	ND
9S-HHC	0.9098	1.365	ND	ND	ND
CBC	0.9098	1.365	ND	ND	ND
CBCa	0.9098	1.365	ND	ND	ND
CBD	0.9098	1.365	4.665	0.01318	0.001
CBDa	0.9098	1.365	ND	ND	ND
CBDV	0.9098	1.365	ND	ND	ND
CBDVa	0.9098	1.365	ND	ND	ND
CBG	0.9098	1.365	ND	ND	ND
CBGa	0.9098	1.365	ND	ND	ND
CBN	0.9098	1.365	ND	ND	ND
CBNa	0.9098	1.365	ND	ND	ND
Δ^8 -THC	0.9098	1.365	ND	ND	ND
Δ^9 -THC	0.9098	1.365	5.875	0.01660	0.002
THCa	0.9098	1.365	ND	ND	ND
THCp	0.9098	1.365	ND	ND	ND
THCV	0.9098	1.365	ND	ND	ND
THCVa	0.9098	1.365	ND	ND	ND
Total THC			5.875	0.01660	0.002
Total CBD			4.665	0.01318	0.001
Total			10.540	0.02977	0.003

Date Tested: 04/14/2026

Density: 1 mL = 1.028 g, Unit Mass: 363.912 g, 1 Unit = 12 fl oz

Testing Method: HPLC-UV, CON-P-3000; Validation Date: 05/2019.

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
04/22/2026

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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	0.098	0.028		ND	Tested	Fludioxonil	0.095	0.028		ND	Tested
Acephate	0.095	0.028		ND	Tested	Hexythiazox	0.095	0.028		ND	Tested
Acequinocyl	0.095	0.028		ND	Tested	Imazalil	0.095	0.028		ND	Tested
Acetamiprid	0.095	0.028		ND	Tested	Imidacloprid	0.095	0.028		ND	Tested
Aldicarb	0.095	0.028		ND	Tested	Kresoxim Methyl	0.095	0.028		ND	Tested
Azoxystrobin	0.095	0.028		ND	Tested	Malathion	0.095	0.028		ND	Tested
Bifenazate	0.095	0.028		ND	Tested	Metalaxyl	0.095	0.028		ND	Tested
Bifenthrin	0.095	0.028		ND	Tested	Methiocarb	0.095	0.028		ND	Tested
Boscalid	0.095	0.028		ND	Tested	Methomyl	0.095	0.028		ND	Tested
Captan	0.663	0.199		ND	Tested	Mevinphos	0.095	0.028		ND	Tested
Carbaryl	0.095	0.028		ND	Tested	Myclobutanil	0.095	0.028		ND	Tested
Carbofuran	0.095	0.028		ND	Tested	Naled	0.237	0.072		ND	Tested
Chlorantraniliprole	0.095	0.028		ND	Tested	Oxamyl	0.095	0.028		ND	Tested
Chlorfenapyr	0.076	0.028		ND	Tested	Paclobutrazol	0.095	0.028		ND	Tested
Chloromequat	0.095	0.028		ND	Tested	Methyl Parathion	0.076	0.028		ND	Tested
Chlorpyrifos	0.095	0.028		ND	Tested	Pentachloronitrobenzene	0.076	0.028		ND	Tested
Clofentezine	0.095	0.028		ND	Tested	Permethrins	0.095	0.028		ND	Tested
Coumaphos	0.095	0.028		ND	Tested	Phosmet	0.095	0.028		ND	Tested
Cyfluthrin	0.473	0.142		ND	Tested	Piperonyl Butoxide	0.095	0.028		ND	Tested
Cypermethrin	0.473	0.142		ND	Tested	Prallethrin	0.095	0.028		ND	Tested
Daminozide	0.947	0.284		ND	Tested	Propiconazole	0.095	0.028		ND	Tested
Diazinon	0.095	0.028		ND	Tested	Propoxur	0.095	0.028		ND	Tested
Dichlorvos	0.047	0.015		ND	Tested	Pyrethrins	0.473	0.142		ND	Tested
Dimethoate	0.095	0.028		ND	Tested	Pyridaben	0.095	0.028		ND	Tested
Dimethomorph	0.091	0.028		ND	Tested	Spinetoram	0.095	0.028		ND	Tested
Ethoprophos	0.095	0.028		ND	Tested	Spinosad	0.097	0.028		ND	Tested
Etofenprox	0.095	0.028		ND	Tested	Spiromesifen	0.095	0.028		ND	Tested
Etoxazole	0.095	0.028		ND	Tested	Spirotetramat	0.095	0.028		ND	Tested
Fenhexamid	0.095	0.028		ND	Tested	Spiroxamine	0.095	0.028		ND	Tested
Fenoxycarb	0.095	0.028		ND	Tested	Tebuconazole	0.095	0.028		ND	Tested
Fenpyroximate	0.095	0.028		ND	Tested	Thiacloprid	0.095	0.028		ND	Tested
Fipronil	0.095	0.028		ND	Tested	Thiamethoxam	0.095	0.028		ND	Tested
Flonicamid	0.095	0.028		ND	Tested	Trifloxystrobin	0.095	0.028		ND	Tested

Date Tested: 04/15/2026

Testing Method: LC/MS/MS, CON-P-5000; Validation Date: 04/2020. Testing Method: GC/MS/MS, CON-P-12000; Validation Date: 05/2025.



Ashley N Phillips

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Microbials

Complete

Analyte	LOD	Result	Status
	CFU/g		
Shiga Toxin-producing E. Coli	1.000	ND	Tested
Salmonella	1.000	ND	Tested
Aspergillus spp. (A. flavus, A. fumigatus, A. terreus, A. niger)	1.000	ND	Tested

Testing Method: qPCR, CON-P-6000; Validation Date: 01/2021.

Analyte	LOD	Result	Status
	CFU/g	CFU/g	
Aerobic Bacteria	9	18	Tested
Enterobacteriaceae (BTGN)	9	ND	Tested
Coliforms	9	ND	Tested
Yeast & Mold	9	ND	Tested
E. Coli	9	ND	Tested

Testing Method: Petrifilms, CON-P-9000; Validation Date: 12/2021.

Date Tested: 04/13/2026

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	19		ND	Tested

Date Tested: 04/15/2026

Testing Method: LC/MS/MS, CON-P-5000; Validation Date: 04/2020.

Heavy Metals

Complete

Analyte	LOD	LOQ	Limit	Result	Status
	PPM	PPM	PPM	PPM	
Arsenic	0.047	0.094		ND	Tested
Cadmium	0.047	0.094		ND	Tested
Lead	0.047	0.094		ND	Tested
Mercury	0.047	0.094		ND	Tested
Palladium	0.047	0.234		ND	Tested
Selenium	0.047	0.094		ND	Tested

Date Tested: 04/17/2026

Testing Method: ICP/MS, CON-P-7000; Validation Date: 09/2020.



Ashley N Phillips

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Residual Solvents

Complete

Analyte	LOD PPM	LOQ PPM	Limit PPM	Result PPM	Status
Acetone	89.286	297.619		ND	Tested
Benzene	0.357	1.190		ND	Tested
n-Butane	82.143	273.810		ND	Tested
Isobutane	82.143	273.810		ND	Tested
Ethanol	89.286	297.619		ND	Tested
Ethyl Acetate	89.286	297.619		ND	Tested
Heptane	89.286	297.619		ND	Tested
n-Hexane	1.786	5.952		ND	Tested
2,2-Dimethylbutane	1.786	5.952		ND	Tested
3-Methylpentane	1.786	5.952		ND	Tested
2-Methylpentane/2,3-Dimethylbutane	3.571	11.905		ND	Tested
Methanol	35.714	119.048		ND	Tested
Isopentane	82.143	273.810		ND	Tested
n-Pentane	35.714	119.048		ND	Tested
Neopentane	82.143	273.810		ND	Tested
2-Propanol	89.286	297.619		ND	Tested
Propane	357.143	1190.476		ND	Tested
Toluene	0.179	0.595		ND	Tested
Ethylbenzene	0.179	0.595		ND	Tested
m/p-Xylene	0.179	0.595		ND	Tested
o-Xylene	0.179	0.595		ND	Tested
1,1-Dichloroethene	0.714	2.381		ND	Tested
1,2-Dichloroethane	0.714	2.381		ND	Tested
Ethylene Oxide	1.786	5.952		ND	Tested
Acetonitrile	7.143	23.810		ND	Tested
Chloroform	0.714	2.381		ND	Tested
Ethyl Ether	89.286	297.619		ND	Tested
Dichloromethane	35.714	119.048		ND	Tested
Trichloroethene	7.143	23.810		ND	Tested
2,3-Butanedione	35.714	119.048		ND	Tested

Date Tested: 04/13/2026

Testing Method: HS-GC/MS, CON-P-8000; Validation Date: 09/2020.



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