



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

SGT SLAUGHTER

Sample ID: 2512NBL1502.4309

Matrix: Ingestible

Type: Beverage

Sample Size:

Received: 11/04/2025

Completed: 11/12/2025

Expires: 11/12/2026

External Lot ID: T-208

Batch#: T-208

Client

Hemp & Barrel

Lic. # USDA_37_0279

800 N Polk Street Pineville, NC 28134

(704) 622-8031 matt@hempeandbarrel.com



Summary

Test	Date Tested	Result
Cannabinoids	11/04/2025	Complete
Residual Solvents	11/05/2025	Complete
Microbials	11/05/2025	Complete
Mycotoxins	11/06/2025	Complete
Pesticides	11/06/2025	Complete
Heavy Metals	11/12/2025	Complete
Foreign Matter	11/05/2025	Not Detected

Cannabinoids

Complete

9.128 mg/unit

Total THC

0.0026%

Δ^9 -THC

ND

Total CBD

13.578 mg/unit

Total Cannabinoids

Analyte	LOD	LOQ	Result	Result	Result
	mg/unit	mg/unit	mg/unit	mg/mL	%
(6aR,9R)-d10-THC	0.8726	1.309	ND	ND	ND
9R-HHC	0.8726	1.309	ND	ND	ND
(6aR,9S)-d10-THC	0.8726	1.309	ND	ND	ND
9S-HHC	0.8726	1.309	ND	ND	ND
CBC	0.8726	1.309	ND	ND	ND
CBCa	0.8726	1.309	ND	ND	ND
CBD	0.8726	1.309	ND	ND	ND
CBDa	0.8726	1.309	ND	ND	ND
CBDV	0.8726	1.309	ND	ND	ND
CBDVa	0.8726	1.309	ND	ND	ND
CBG	0.8726	1.309	4.450	0.01257	0.001
CBGa	0.8726	1.309	ND	ND	ND
CBN	0.8726	1.309	ND	ND	ND
CBNa	0.8726	1.309	ND	ND	ND
Δ^8 -THC	0.8726	1.309	ND	ND	ND
Δ^9 -THC	0.8726	1.309	9.128	0.02578	0.003
THCa	0.8726	1.309	ND	ND	ND
THCp	0.8726	1.309	ND	ND	ND
THCV	0.8726	1.309	ND	ND	ND
THCVa	0.8726	1.309	ND	ND	ND
Total THC			9.128	0.02578	0.003
Total CBD			ND	ND	ND
Total			13.578	0.03836	0.004

Date Tested: 11/04/2025

Density: 1 mL = 0.986 g, Unit Mass: 349.044 g

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%

White Label Created From: 2510NBL1155.3241



Ashley N Phillips

Ashley Phillips
Laboratory Director
12/22/2025

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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	0.095	0.027		ND	Tested	Hexythiazox	0.091	0.027		ND	Tested
Acephate	0.091	0.027		ND	Tested	Imazalil	0.091	0.027		ND	Tested
Acequinocyl	0.091	0.027		ND	Tested	Imidacloprid	0.091	0.027		ND	Tested
Acetamiprid	0.091	0.027		ND	Tested	Kresoxim Methyl	0.091	0.027		ND	Tested
Aldicarb	0.091	0.027		ND	Tested	Malathion	0.091	0.027		ND	Tested
Azoxystrobin	0.091	0.027		ND	Tested	Metalaxyl	0.091	0.027		ND	Tested
Bifenazate	0.091	0.027		ND	Tested	Methiocarb	0.091	0.027		ND	Tested
Bifenthrin	0.091	0.027		ND	Tested	Methomyl	0.091	0.027		ND	Tested
Boscalid	0.091	0.027		ND	Tested	Mevinphos	0.091	0.027		ND	Tested
Captan	0.638	0.191		ND	Tested	MGK-264	0.091	0.027		ND	Tested
Carbaryl	0.091	0.027		ND	Tested	Myclobutanil	0.091	0.027		ND	Tested
Carbofuran	0.091	0.027		ND	Tested	Naled	0.228	0.069		ND	Tested
Chlorantraniliprole	0.091	0.027		ND	Tested	Oxamyl	0.091	0.027		ND	Tested
Chlorfenapyr	0.073	0.027		ND	Tested	Paclobutrazol	0.091	0.027		ND	Tested
Chlormequat	0.091	0.027		ND	Tested	Methyl Parathion	0.073	0.027		ND	Tested
Chlorpyrifos	0.091	0.027		ND	Tested	Pentachloronitrobenzene	0.073	0.027		ND	Tested
Clofentezine	0.091	0.027		ND	Tested	Permethrins	0.091	0.027		ND	Tested
Coumaphos	0.091	0.027		ND	Tested	Phosmet	0.091	0.027		ND	Tested
Cyfluthrin	0.455	0.137		ND	Tested	Piperonyl Butoxide	0.091	0.027		ND	Tested
Cypermethrin	0.455	0.137		ND	Tested	Prallethrin	0.091	0.027		ND	Tested
Daminozide	0.911	0.273		ND	Tested	Propiconazole	0.091	0.027		ND	Tested
Diazinon	0.091	0.027		ND	Tested	Propoxur	0.091	0.027		ND	Tested
Dichlorvos	0.046	0.015		ND	Tested	Pyrethrins	0.455	0.137		ND	Tested
Dimethoate	0.091	0.027		ND	Tested	Pyridaben	0.091	0.027		ND	Tested
Ethoprophos	0.091	0.027		ND	Tested	Spinetoram	0.091	0.027		ND	Tested
Etofenprox	0.091	0.027		ND	Tested	Spinosad	0.093	0.027		ND	Tested
Etoazole	0.091	0.027		ND	Tested	Spiromesifen	0.091	0.027		ND	Tested
Fenhexamid	0.091	0.027		ND	Tested	Spirotetramat	0.091	0.027		ND	Tested
Fenoxycarb	0.091	0.027		ND	Tested	Spiroxamine	0.091	0.027		ND	Tested
Fenpyroximate	0.091	0.027		ND	Tested	Tebuconazole	0.091	0.027		ND	Tested
Fipronil	0.091	0.027		ND	Tested	Thiacloprid	0.091	0.027		ND	Tested
Flonicamid	0.091	0.027		ND	Tested	Thiamethoxam	0.091	0.027		ND	Tested
Fludioxonil	0.091	0.027		ND	Tested	Trifloxystrobin	0.091	0.027		ND	Tested

Date Tested: 11/06/2025

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



Ashley N Phillips

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Microbials

Complete

Analyte	LOD	Result	Status
	Cq	Cq	
Shiga Toxin-producing E. Coli	31.620	ND	Tested
Salmonella	31.730	ND	Tested
Aspergillus spp. (A. flavus, A. fumigatus, A. terreus, A. niger)	29.780	ND	Tested

Method of Analysis: qPCR, CON-P-6000

Analyte	LOD	Result	Status
	CFU/g	CFU/g	
Aerobic Bacteria	10	ND	Tested
Enterobacteriaceae (BTGN)	10	ND	Tested
Coliforms	10	ND	Tested
Yeast & Mold	10	ND	Tested
E. Coli	10	ND	Tested

Method of Analysis: Petrifilm, CON-P-9000

Date Tested: 11/05/2025

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	5	18		ND	Tested

Date Tested: 11/06/2025

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

Heavy Metals

Complete

Analyte	LOD	LOQ	Limit	Result	Status
	PPM	PPM	PPM	PPM	
Arsenic	0.048	0.096		ND	Tested
Cadmium	0.048	0.096		ND	Tested
Lead	0.048	0.096		ND	Tested
Mercury	0.048	0.096		ND	Tested
Palladium	0.048	0.240		ND	Tested
Selenium	0.048	0.096		ND	Tested

Date Tested: 11/12/2025

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



Ashley N Phillips

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Laboratory Director
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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

Date Tested: 11/05/2025

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



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