



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@hempandbarrel.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%

Δ9-THC

ND

Total CBD

13.578 mg/unit

Total Cannabinoids

Analyte	LOD	LOQ	Result	Result	Result
(6aR,9R)-d10-THC	mg/unit	mg/unit	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
Δ8-THC	0.8726	1.309	ND	ND	ND
Δ9-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 + 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%

White Label Created From: 2510NBL1155.3241



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

Date Tested: 11/06/2025

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



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Microbials

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

Method of Analysis: qPCR, CON-P-6000

Analyte	LOD	Result	Status
Aerobic Bacteria	CFU/g	CFU/g	
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
B1	PPB	PPB	PPB	PPB	
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
Arsenic	PPM	PPM	PPM	PPM	
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



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Residual Solvents

Complete

Analyte	LOD	LOQ	Limit	Result	Status
	PPM	PPM	PPM	PPM	
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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