



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

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

Regulatory Compliance Testing

1 of 4

40mg D9 PieWheel

Sample ID: 2505NBL0025.0046

Matrix: Ingestible

Type: Soft Chew

Sample Size:

Received: 05/28/2025

Completed: 06/19/2025

Batch#: 052225B

Client

Haygood Farms

Lic. #

164 W 31 St

Chattanooga, TN 37410



Summary

Test	Date Tested	Result
Cannabinoids	05/28/2025	Pass
Residual Solvents	06/05/2025	Pass
Microbials	06/06/2025	Pass
Mycotoxins	06/05/2025	Pass
Pesticides	06/05/2025	Pass
Heavy Metals	06/05/2025	Pass

Cannabinoids

Pass

40.808 mg/unit

Total THC

0.233%

Compliance Result

9.452 mg/unit

Total CBD

51.325 mg/unit

Total Cannabinoids

Analyte	LOD	LOQ	Result	Result	MU
	mg/unit	mg/unit	mg/unit	mg/g	mg/g
(6aR,9R)-d10-THC	0.7872	1.181	ND	ND	±0
9R-HHC	0.7872	1.181	ND	ND	±0
(6aR,9S)-d10-THC	0.7872	1.181	ND	ND	±0
9S-HHC	0.7872	1.181	ND	ND	±0
CBC	0.7872	1.181	ND	ND	±0
CBCa	0.7872	1.181	ND	ND	±0
CBD	0.7872	1.181	1.858	0.12	±0.001
CBDa	0.7872	1.181	8.659	0.55	±0.003
CBDV	0.7872	1.181	ND	ND	±0
CBDVa	0.7872	1.181	ND	ND	±0
CBG	0.7872	1.181	ND	ND	±0
CBGa	0.7872	1.181	ND	ND	±0
CBN	0.7872	1.181	ND	ND	±0
CBNa	0.7872	1.181	ND	ND	±0
Δ8-THC	0.7872	1.181	ND	ND	±0
Δ9-THC	0.7872	1.181	40.808	2.59	±0.259
THCa	0.7872	1.181	ND	ND	±0.001
THCp	0.7872	1.181	ND	ND	±0
THCV	0.7872	1.181	ND	ND	±0
THCVa	0.7872	1.181	ND	ND	±0
Total THC			40.808	2.592	
Total CBD			9.452	0.600	
Total			51.325	3.260	

Date Tested: 05/28/2025

1 Unit = 1 Gummy, 15.744g

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%



Ashley N Phillips

Ashley Phillips
Laboratory Director
06/19/2025

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Pesticides

Pass

Analyte	LOQ	LOD	Limit	Result	MU	Status	Analyte	LOQ	LOD	Limit	Result	MU	Status
	PPM	PPM	PPM	PPM	PPM			PPM	PPM	PPM	PPM	PPM	
Abamectin	0.1	0.0	0.50	ND	±0	Pass	Hexythiazox	0.1	0.0	1.00	ND	±0	Pass
Acephate	0.1	0.0	0.40	ND	±0	Pass	Imazalil	0.1	0.0	0.20	ND	±0	Pass
Acequinocyl	0.1	0.0	2.00	ND	±0	Pass	Imidacloprid	0.2	0.1	0.40	ND	±0	Pass
Acetamiprid	0.1	0.0	0.20	ND	±0	Pass	Kresoxim	0.1	0.0	0.40	ND	±0	Pass
Aldicarb	0.1	0.0	0.40	ND	±0	Pass	Methyl						
Azoxystrobin	0.1	0.0	0.20	ND	±0	Pass	Malathion	0.1	0.0	0.20	ND	±0	Pass
Bifenazate	0.1	0.0	0.20	ND	±0	Pass	Metalaxyl	0.1	0.0	0.20	ND	±0	Pass
Bifenthrin	0.1	0.0	0.20	ND	±0	Pass	Methiocarb	0.1	0.0	0.20	ND	±0	Pass
Boscalid	0.1	0.0	0.40	ND	±0	Pass	Methomyl	0.1	0.0	0.40	ND	±0	Pass
Carbaryl	0.1	0.0	0.20	ND	±0	Pass	Myclobutanil	0.1	0.0	0.20	ND	±0	Pass
Carbofuran	0.1	0.0	0.20	ND	±0	Pass	Naled	0.24	0.07	0.50	ND	±0	Pass
Chlorantraniliprole	0.1	0.0	0.20	ND	±0	Pass	Oxamyl	0.5	0.1	1.00	ND	±0	Pass
Chlorfenapyr	0.1	0.0	1.00	ND	±0	Pass	Paclobutrazol	0.1	0.0	0.40	ND	±0	Pass
Chlormequat	0.1	0.0	0.20	ND	±0	Pass	Methyl	0.08	0.02	0.20	ND	±0	Pass
Chlorpyrifos	0.1	0.0	0.20	ND	±0	Pass	Parathion						
Clofentezine	0.1	0.0	0.20	ND	±0	Pass	Permethrins	0.1	0.0	0.20	ND	±0	Pass
Cyfluthrin	0.5	0.1	1.00	ND	±0	Pass	Phosmet	0.2	0.1	0.20	ND	±0	Pass
Cypermethrin	0.5	0.1	1.00	ND	±0	Pass	Piperonyl						
Daminozide	1.0	0.3	1.00	ND	±0	Pass	Butoxide	1.0	0.3	2.00	ND	±0	Pass
Diazinon	0.1	0.0	0.20	ND	±0	Pass	Prallethrin	0.1	0.0	0.20	ND	±0	Pass
Dichlorvos	0.05	0.02	0.10	ND	±0	Pass	Propiconazole	0.1	0.0	0.40	ND	±0	Pass
Dimethoate	0.1	0.0	0.20	ND	±0	Pass	Propoxur	0.1	0.0	0.20	ND	±0	Pass
Ethoprophos	0.1	0.0	0.20	ND	±0	Pass	Pyrethrins	0.5	0.1	1.00	ND	±0	Pass
Etofenprox	0.1	0.0	0.40	ND	±0	Pass	Pyridaben	0.1	0.0	0.20	ND	±0	Pass
Etoxazole	0.1	0.0	0.20	ND	±0	Pass	Spinosad	0.1	0.0	0.20	ND	±0	Pass
Fenoxycarb	0.1	0.0	0.20	ND	±0	Pass	Spiromesifen	0.1	0.0	0.20	ND	±0	Pass
Fenpyroximate	0.1	0.0	0.40	ND	±0	Pass	Spirotetramat	0.1	0.0	0.20	ND	±0	Pass
Fipronil	0.1	0.0	0.40	ND	±0	Pass	Spiroxamine	0.1	0.0	0.40	ND	±0	Pass
Flonicamid	0.1	0.0	1.00	ND	±0	Pass	Tebuconazole	0.1	0.0	0.40	ND	±0	Pass
Fludioxonil	0.1	0.0	0.40	ND	±0	Pass	Thiacloprid	0.1	0.0	0.20	ND	±0	Pass
							Thiamethoxam	0.1	0.0	0.20	ND	±0	Pass
							Trifloxystrobin	0.1	0.0	0.20	ND	±0	Pass

Date Tested: 06/05/2025

LC/MS/MS CON-P-5000; GC/MS/MS CON-P-12000



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Microbials

Pass

Analyte	LOD	Result	Status
	Cq	Cq	
Shiga toxin-producing E. Coli	31.62	ND	Pass
Salmonella	31.73	ND	Pass

Method of Analysis: qPCR, CON-P-6000

Date Tested: 06/06/2025

CFU = Colony Forming Units, Cq = Quantification Cycle, ND = Not Detected, LOD = Limit of Detection, ND = Not Detected

Mycotoxins

Pass

Analyte	LOD	LOQ	Limit	Result	MU	Status
	PPB	PPB	PPB	PPB	PPM	
B1	2	5	20	ND	±0	Pass
B2	2	5	20	ND	±0	Pass
G1	2	5	20	ND	±0	Pass
G2	2	5	20	ND	±0	Pass
Total Aflatoxins	2	5		ND	±0	Tested
Ochratoxin A	6	20	20	ND	±0	Pass

Date Tested: 06/05/2025

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

Heavy Metals

Pass

Analyte	LOD	LOQ	Limit	Result	MU	Status
	PPM	PPM	PPM	PPM	PPM	
Arsenic	0.048	0.096	0.400	ND	±0	Pass
Cadmium	0.048	0.096	0.400	ND	±0	Pass
Lead	0.048	0.096	1.000	ND	±0	Pass
Mercury	0.048	0.096	1.200	ND	±0	Pass

Date Tested: 06/05/2025

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



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Residual Solvents

Pass

Analyte	LOQ	Limit	Result	MU	Status	Analyte	LOQ	Limit	Result	MU	Status
	PPM	PPM	PPM	PPM			PPM	PPM	PPM	PPM	
2,2-Dimethylbutane	5.000		ND	±0	Tested	Isopentane	230.000		ND	±0	Tested
2-Methylpentane/2,3-Dimethylbutane	10.000		ND	±0	Tested	m/p-Xylene	200.000		ND	±0	Tested
2-Propanol	500.000	1000.000	ND	±0	Pass	Methanol	100.000	600.000	ND	±0	Pass
3-Methylpentane	5.000		ND	±0	Tested	n-Butane	230.000		ND	±0	Tested
Acetone	250.000	1000.000	ND	±0	Pass	n-Hexane	5.000		ND	±0	Tested
Benzene	1.000	2.000	ND	±0	Pass	n-Pentane	100.000		ND	±0	Tested
Butanes		1000.000	ND	±0	Pass	Neopentane	230.000		ND	±0	Tested
Ethanol	1000.000	1000.000	ND	±0	Pass	o-Xylene	100.000		ND	±0	Tested
Ethyl Acetate	250.000	1000.000	ND	±0	Pass	Pentanes		1000.000	ND	±0	Pass
Ethylbenzene	100.000		ND	±0	Tested	Propane	1000.000	1000.000	ND	±0	Pass
Heptane	1000.000	1000.000	ND	±0	Pass	Toluene	100.000	180.000	ND	±0	Pass
Hexanes		60.000	ND	±0	Pass	Xylenes		430.000	ND	±0	Pass
Isobutane	230.000		ND	±0	Tested						

Date Tested: 06/05/2025

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



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