



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

## D9 Elderberry

Sample ID: 2506NBL0165.0434

Matrix: Ingestible

Type: Soft Chew

Sample Size:

Received: 06/24/2025

Completed: 07/03/2025

Batch#: 061025E

Client

Haygood Farms

Lic. #

164 W 31 St

Chattanooga, TN 37410



### Summary

Test	Date Tested	Result
Cannabinoids	06/23/2025	Pass
Residual Solvents	06/30/2025	Pass
Microbials	06/27/2025	Pass
Mycotoxins	06/27/2025	Pass
Pesticides	06/27/2025	Pass
Heavy Metals	06/30/2025	Pass

### Cannabinoids

Pass

**11.411 mg/unit**

Total THC

**0.203%**

Compliance Result

**1.748 mg/unit**

Total CBD

**13.346 mg/unit**

Total Cannabinoids

Analyte	LOD	LOQ	Result	Result	Result	MU
	mg/unit	mg/unit	mg/unit	mg/g	%	mg/g
(6aR,9R)-d10-THC	0.2389	0.358	ND	ND	ND	±0
9R-HHC	0.2389	0.358	ND	ND	ND	±0
(6aR,9S)-d10-THC	0.2389	0.358	ND	ND	ND	±0
9S-HHC	0.2389	0.358	ND	ND	ND	±0
CBC	0.2389	0.358	ND	ND	ND	±0
CBCa	0.2389	0.358	ND	ND	ND	±0
CBD	0.2389	0.358	0.416	0.08	0.0082	±0.001
CBDa	0.2389	0.358	1.520	0.30	0.0300	±0.002
CBDV	0.2389	0.358	ND	ND	ND	±0
CBDVa	0.2389	0.358	ND	ND	ND	±0
CBG	0.2389	0.358	ND	ND	ND	±0
CBGa	0.2389	0.358	ND	ND	ND	±0
CBN	0.2389	0.358	ND	ND	ND	±0
CBNa	0.2389	0.358	ND	ND	ND	±0
Δ8-THC	0.2389	0.358	ND	ND	ND	±0
Δ9-THC	0.2389	0.358	11.411	2.25	0.2253	±0.225
THCa	0.2389	0.358	ND	ND	ND	±0
THCp	0.2389	0.358	ND	ND	ND	±0
THCV	0.2389	0.358	ND	ND	ND	±0
THCVa	0.2389	0.358	ND	ND	ND	±0
Total THC			11.411	2.253	0.225	
Total CBD			1.748	0.345	0.035	
Total			13.346	2.635	0.263	

Date Tested: 06/23/2025

1 Unit = 1 Unit, 5.065g

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%



*Ashley N Phillips*

Ashley Phillips  
Laboratory Director  
07/03/2025

Confident LIMS  
All Rights Reserved  
coa.support@confidentlims.com  
(866) 506-5866  
www.confidentlims.com



All analyses were conducted at 6121 Heritage Park Dr, Suite A500 Chattanooga, TN 37416. Results published on this certificate relate only to the items tested. Items are tested as received. New Bloom Labs makes no claims as to the efficacy, safety, or other risks associated with any detected or non-detected level of any compounds reported herein. This Certificate shall not be reproduced except in full, without the written approval of New Bloom Labs. Filth and Foreign Testing Method - CON-P-11000



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

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

Regulatory Compliance Testing

2 of 4

## D9 Elderberry

Sample ID: 2506NBL0165.0434

Matrix: Ingestible

Type: Soft Chew

Sample Size:

Received: 06/24/2025

Completed: 07/03/2025

Batch#: 061025E

Client

Haygood Farms

Lic. #

164 W 31 St

Chattanooga, TN 37410

### 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	0.096	0.039	0.500	ND	±0	Pass	Hexythiazox	0.096	0.029	1.000	ND	±0	Pass
Acephate	0.096	0.029	0.400	ND	±0	Pass	Imazalil	0.096	0.029	0.200	ND	±0	Pass
Acequinocyl	0.096	0.029	2.000	ND	±0	Pass	Imidacloprid	0.227	0.068	0.400	ND	±0	Pass
Acetamiprid	0.096	0.029	0.200	ND	±0	Pass	Kresoxim	0.096	0.029	0.400	ND	±0	Pass
Aldicarb	0.096	0.029	0.400	ND	±0	Pass	Methyl						
Azoxystrobin	0.096	0.029	0.200	ND	±0	Pass	Malathion	0.096	0.029	0.200	ND	±0	Pass
Bifenazate	0.096	0.029	0.200	ND	±0	Pass	Metalaxyl	0.096	0.029	0.200	ND	±0	Pass
Bifenthrin	0.096	0.029	0.200	ND	±0	Pass	Methiocarb	0.096	0.029	0.200	ND	±0	Pass
Boscalid	0.096	0.029	0.400	ND	±0	Pass	Methomyl	0.096	0.029	0.400	ND	±0	Pass
Carbaryl	0.096	0.029	0.200	ND	±0	Pass	Myclobutanil	0.096	0.029	0.200	ND	±0	Pass
Carbofuran	0.096	0.029	0.200	ND	±0	Pass	Naled	0.227	0.068	0.500	ND	±0	Pass
Chlorantraniliprole	0.096	0.029	0.200	ND	±0	Pass	Oxamyl	0.451	0.136	1.000	ND	±0	Pass
Chlorfenapyr	0.074	0.022	1.000	ND	±0	Pass	Paclobutrazol	0.096	0.029	0.400	ND	±0	Pass
Chlormequat	0.096	0.029	0.200	ND	±0	Pass	Methyl						
Chlorpyrifos	0.096	0.029	0.200	ND	±0	Pass	Parathion	0.074	0.022	0.200	ND	±0	Pass
Clofentezine	0.096	0.029	0.200	ND	±0	Pass	Permethrins	0.096	0.029	0.200	ND	±0	Pass
Cyfluthrin	0.451	0.136	1.000	ND	±0	Pass	Phosmet	0.096	0.029	0.200	ND	±0	Pass
Cypermethrin	0.451	0.136	1.000	ND	±0	Pass	Piperonyl						
Daminozide	0.921	0.276	1.000	ND	±0	Pass	Butoxide	0.921	0.276	2.000	ND	±0	Pass
Diazinon	0.096	0.029	0.200	ND	±0	Pass	Prallethrin	0.096	0.029	0.200	ND	±0	Pass
Dichlorvos	0.048	0.015	0.100	ND	±0	Pass	Propiconazole	0.096	0.029	0.400	ND	±0	Pass
Dimethoate	0.096	0.029	0.200	ND	±0	Pass	Propoxur	0.096	0.029	0.200	ND	±0	Pass
Ethoprophos	0.096	0.029	0.200	ND	±0	Pass	Pyrethrins	0.460	0.138	1.000	ND	±0	Pass
Etofenprox	0.096	0.029	0.400	ND	±0	Pass	Pyridaben	0.096	0.029	0.200	ND	±0	Pass
Etoxazole	0.096	0.029	0.200	ND	±0	Pass	Spinosad	0.112	0.035	0.200	ND	±0	Pass
Fenoxycarb	0.096	0.029	0.200	ND	±0	Pass	Spiromesifen	0.096	0.029	0.200	ND	±0	Pass
Fenpyroximate	0.096	0.029	0.400	ND	±0	Pass	Spirotetramat	0.096	0.029	0.200	ND	±0	Pass
Fipronil	0.096	0.029	0.400	ND	±0	Pass	Spiroxamine	0.096	0.029	0.400	ND	±0	Pass
Flonicamid	0.096	0.029	1.000	ND	±0	Pass	Tebuconazole	0.096	0.029	0.400	ND	±0	Pass
Fludioxonil	0.096	0.029	0.400	ND	±0	Pass	Thiacloprid	0.096	0.029	0.200	ND	±0	Pass
							Thiamethoxam	0.096	0.029	0.200	ND	±0	Pass
							Trifloxystrobin	0.096	0.029	0.200	ND	±0	Pass

Date Tested: 06/27/2025

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



Ashley N Phillips

Ashley Phillips  
Laboratory Director  
07/03/2025

Confident LIMS  
All Rights Reserved  
coa.support@confidentlims.com  
(866) 506-5866  
www.confidentlims.com



All analyses were conducted at 6121 Heritage Park Dr, Suite A500 Chattanooga, TN 37416. Results published on this certificate relate only to the items tested. Items are tested as received. New Bloom Labs makes no claims as to the efficacy, safety, or other risks associated with any detected or non-detected level of any compounds reported herein. This Certificate shall not be reproduced except in full, without the written approval of New Bloom Labs. Filth and Foreign Testing Method - CON-P-11000



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

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

Regulatory Compliance Testing

3 of 4

## D9 Elderberry

Sample ID: 2506NBL0165.0434

Matrix: Ingestible

Type: Soft Chew

Sample Size:

Received: 06/24/2025

Completed: 07/03/2025

Batch#: 061025E

Client

Haygood Farms

Lic. #

164 W 31 St

Chattanooga, TN 37410

### 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: 06/27/2025

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	1	5	20	ND	±0	Pass
B2	1	5	20	ND	±0	Pass
G1	1	5	20	ND	±0	Pass
G2	1	5	20	ND	±0	Pass
Total Aflatoxins	1	5	20	ND	±0	Pass
Ochratoxin A	6	18	20	ND	±0	Pass

Date Tested: 06/27/2025

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

### Heavy Metals

Pass

Analyte	LOD	LOQ	Limit	Result	MU	Status
	PPM	PPM	PPM	PPM	PPM	
Arsenic	0.047	0.094	0.400	ND	±0	Pass
Cadmium	0.047	0.094	0.400	ND	±0	Pass
Lead	0.047	0.094	1.000	ND	±0	Pass
Mercury	0.047	0.094	1.200	ND	±0	Pass

Date Tested: 06/30/2025

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



Ashley N Phillips

Ashley Phillips  
Laboratory Director  
07/03/2025

Confident LIMS  
All Rights Reserved  
coa.support@confidentlims.com  
(866) 506-5866  
www.confidentlims.com



All analyses were conducted at 6121 Heritage Park Dr, Suite A500 Chattanooga, TN 37416. Results published on this certificate relate only to the items tested. Items are tested as received. New Bloom Labs makes no claims as to the efficacy, safety, or other risks associated with any detected or non-detected level of any compounds reported herein. This Certificate shall not be reproduced except in full, without the written approval of New Bloom Labs. Filth and Foreign Testing Method - CON-P-11000



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

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

Regulatory Compliance Testing

4 of 4

## D9 Elderberry

Sample ID: 2506NBL0165.0434

Matrix: Ingestible

Type: Soft Chew

Sample Size:

Received: 06/24/2025

Completed: 07/03/2025

Batch#: 061025E

Client

Haygood Farms

Lic. #

164 W 31 St

Chattanooga, TN 37410

### Residual Solvents

Analyte	LOD	LOQ	Limit	Result	MU	Status
	PPM	PPM	PPM	PPM	PPM	
Acetone	55.147	183.824	1000.000	ND	±0	Pass
Benzene	0.221	0.735	2.000	ND	±0	Pass
n-Butane	50.735	169.118		ND	±0	Tested
Isobutane	50.735	169.118		ND	±0	Tested
Butanes			1000.000	ND	±0	Pass
Ethanol	55.147	183.824	1000.000	<LOQ	±0.77	Pass
Ethyl Acetate	55.147	183.824	1000.000	ND	±0	Pass
Heptane	55.147	183.824	1000.000	ND	±0	Pass
n-Hexane	1.103	3.676		ND	±0	Tested
2,2-Dimethylbutane	1.103	3.676		ND	±0	Tested
3-Methylpentane	1.103	3.676		ND	±0	Tested
2-Methylpentane/2,3-Dimethylbutane	2.206	7.353		ND	±0	Tested
Hexanes			60.000	ND	±0	Pass
Methanol	22.059	73.529	600.000	ND	±0	Pass
Isopentane	50.735	169.118		ND	±0	Tested
n-Pentane	22.059	73.529		ND	±0	Tested
Neopentane	50.735	169.118		ND	±0	Tested
Pentanes			1000.000	ND	±0	Pass
2-Propanol	55.147	183.824	1000.000	ND	±0	Pass
Propane	220.588	735.294	1000.000	ND	±0	Pass
Toluene	0.110	0.368	180.000	ND	±0	Pass
Ethylbenzene	0.110	0.368		ND	±0	Tested
m/p-Xylene	0.110	0.368		ND	±0	Tested
o-Xylene	0.110	0.368		ND	±0	Tested
Xylenes			430.000	ND	±0	Pass

Date Tested: 06/30/2025

Testing Method: HS-GC/MS, CON-P-8000, Butanes (measured as the cumulative sum of n-Butane and iso-Butane), Hexanes (measured as the cumulative sum of n-Hexane, 2,2-Dimethylbutane, 3-Methylpentane, 2-Methylpentane/2,3-Dimethylbutane), Pentanes (measured as the cumulative sum of iso-Pentane, n-Pentane, and neo-Pentane)



Ashley N Phillips

Ashley Phillips  
Laboratory Director  
07/03/2025

Confident LIMS  
All Rights Reserved  
coa.support@confidentlims.com  
(866) 506-5866  
www.confidentlims.com



All analyses were conducted at 6121 Heritage Park Dr, Suite A500 Chattanooga, TN 37416. Results published on this certificate relate only to the items tested. Items are tested as received. New Bloom Labs makes no claims as to the efficacy, safety, or other risks associated with any detected or non-detected level of any compounds reported herein. This Certificate shall not be reproduced except in full, without the written approval of New Bloom Labs. Filth and Foreign Testing Method - CON-P-11000