



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

D9 + CBG

Sample ID: 2606NBL1069.2946

Matrix: Ingestible

Type: Soft Chew

Sample Size:

Date Collected:

Received: 06/12/2026

Completed: 07/08/2026

Expires: 07/08/2027

External Lot ID:

Batch#: SCHR-002-01

Client

Alkane Analytics

Lic. #

P.O. Box 999 Harrison, TN 37341

(423) 838-7038 alkane.analytics@gmail.com



Summary

Test	Date Tested	Result
Cannabinoids	06/22/2026	Complete
Residual Solvents	06/27/2026	Complete
Microbials	06/13/2026	Complete
Mycotoxins	07/07/2026	Complete
Pesticides	07/06/2026	Complete
Heavy Metals	06/30/2026	Complete
Foreign Matter	06/12/2026	Not Detected

Cannabinoids

Complete

15.432 mg/unit

Total Δ9-THC

0.2677%

Δ9-THC

ND

Total CBD

34.411 mg/unit

Total Cannabinoids

Analyte	LOD	LOQ	Result	Result	Result
	mg/unit	mg/unit	mg/unit	mg/g	%
(6aR,9R)-d10-THC	0.2758	0.414	ND	ND	ND
9R-HHC	0.2758	0.414	ND	ND	ND
(6aR,9S)-d10-THC	0.2758	0.414	ND	ND	ND
9S-HHC	0.2758	0.414	ND	ND	ND
CBC	0.2758	0.414	ND	ND	ND
CBCa	0.2758	0.414	ND	ND	ND
CBD	0.2758	0.414	ND	ND	ND
CBDa	0.2758	0.414	ND	ND	ND
CBDV	0.2758	0.414	ND	ND	ND
CBDVa	0.2758	0.414	ND	ND	ND
CBG	0.2758	0.414	18.979	3.29215	0.329
CBGa	0.2758	0.414	ND	ND	ND
CBN	0.2758	0.414	ND	ND	ND
CBNa	0.2758	0.414	ND	ND	ND
Δ8-THC	0.2758	0.414	ND	ND	ND
Δ9-THC	0.2758	0.414	15.432	2.67684	0.268
THCa	0.2758	0.414	ND	ND	ND
THCp	0.2758	0.414	ND	ND	ND
THCV	0.2758	0.414	ND	ND	ND
THCVa	0.2758	0.414	ND	ND	ND
Total THC			15.432	2.67684	0.268
Total CBD			ND	ND	ND
Total			34.411	5.96900	0.597

Date Tested: 06/22/2026

Unit Mass: 5.765 g, 1 Unit = 1 Gummy

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

Total Δ9-THC = THCa * 0.877 + Δ9-THC; Total CBD = CBDa * 0.877 + CBD; LOQ = Limit of Quantitation; LOD = Limit of Detection; ND = Not Detected; The decision rule is employed; the uncertainty measurement is not included in the reported result. The values for Measurement Uncertainty are available upon request.



Ashley N Phillips

Ashley Phillips
Laboratory Director
07/08/2026

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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	0.102	0.030		ND	Tested	Fludioxonil	0.098	0.030		ND	Tested
Acephate	0.098	0.030		ND	Tested	Hexythiazox	0.098	0.030		ND	Tested
Acequinocyl	0.098	0.030		ND	Tested	Imazalil	0.098	0.030		ND	Tested
Acetamiprid	0.098	0.030		ND	Tested	Imidacloprid	0.098	0.030		ND	Tested
Aldicarb	0.098	0.030		ND	Tested	Kresoxim Methyl	0.098	0.030		ND	Tested
Azoxystrobin	0.098	0.030		ND	Tested	Malathion	0.098	0.030		ND	Tested
Bifenazate	0.098	0.030		ND	Tested	Metalaxyl	0.098	0.030		ND	Tested
Bifenthrin	0.098	0.030		ND	Tested	Methiocarb	0.098	0.030		ND	Tested
Boscalid	0.098	0.030		ND	Tested	Methomyl	0.098	0.030		ND	Tested
Captan	0.394	0.118		ND	Tested	Mevinphos	0.098	0.030		ND	Tested
Carbaryl	0.098	0.030		ND	Tested	Myclobutanil	0.098	0.030		ND	Tested
Carbofuran	0.098	0.030		ND	Tested	Naled	0.246	0.075		ND	Tested
Chlorantraniliprole	0.098	0.030		ND	Tested	Oxamyl	0.098	0.030		ND	Tested
Chlordane	0.079	0.024		ND	Tested	Paclobutrazol	0.098	0.030		ND	Tested
Chlorfenapyr	0.079	0.024		ND	Tested	Methyl Parathion	0.079	0.024		ND	Tested
Chlormequat	0.098	0.030		ND	Tested	Pentachloronitrobenzene	0.079	0.024		ND	Tested
Chlorpyrifos	0.098	0.030		ND	Tested	Permethrins	0.098	0.030		ND	Tested
Clofentezine	0.098	0.030		ND	Tested	Phosmet	0.098	0.030		ND	Tested
Coumaphos	0.098	0.030		ND	Tested	Piperonyl Butoxide	0.098	0.030		ND	Tested
Cyfluthrin	0.079	0.024		ND	Tested	Prallethrin	0.098	0.030		ND	Tested
Cypermethrin	0.079	0.024		ND	Tested	Propiconazole	0.098	0.030		ND	Tested
Daminozide	0.098	0.030		ND	Tested	Propoxur	0.098	0.030		ND	Tested
Diazinon	0.098	0.030		ND	Tested	Pyrethrins	0.492	0.148		ND	Tested
Dichlorvos	0.049	0.016		ND	Tested	Pyridaben	0.098	0.030		ND	Tested
Dimethoate	0.098	0.030		ND	Tested	Spinetoram	0.098	0.030		ND	Tested
Dimethomorph	0.094	0.030		ND	Tested	Spinosad	0.100	0.030		ND	Tested
Ethoprophos	0.098	0.030		ND	Tested	Spiromesifen	0.098	0.030		ND	Tested
Etofenprox	0.098	0.030		ND	Tested	Spirotetramat	0.098	0.030		ND	Tested
Etoxazole	0.098	0.030		ND	Tested	Spiroxamine	0.098	0.030		ND	Tested
Fenhexamid	0.098	0.030		ND	Tested	Tebuconazole	0.098	0.030		ND	Tested
Fenoxycarb	0.098	0.030		ND	Tested	Thiacloprid	0.098	0.030		ND	Tested
Fenpyroximate	0.098	0.030		ND	Tested	Thiamethoxam	0.098	0.030		ND	Tested
Fipronil	0.098	0.030		ND	Tested	Trifloxystrobin	0.098	0.030		ND	Tested
Flonicamid	0.098	0.030		ND	Tested						

Date Tested: 07/06/2026

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



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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	ND	Tested
Enterobacteriaceae (BTGN)	9	ND	Tested
Coliforms	9	ND	Tested
Yeast & Mold	8	ND	Tested
E. Coli	9	ND	Tested

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

Date Tested: 06/13/2026

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	1.6	4.9		ND	Tested
B2	1.6	4.9		ND	Tested
G1	1.6	4.9		ND	Tested
G2	1.6	4.9		ND	Tested
Total Aflatoxins	1.6	4.9		ND	Tested
Ochratoxin A	5.9	19.7		ND	Tested

Date Tested: 07/07/2026

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	0.046	0.092		ND	Tested
Cadmium	0.046	0.092		ND	Tested
Lead	0.046	0.092		ND	Tested
Mercury	0.046	0.092		ND	Tested
Palladium	0.046	0.231		ND	Tested
Selenium	0.046	0.092		ND	Tested

Date Tested: 06/30/2026

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



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Residual Solvents

Complete

Analyte	LOD PPM	LOQ PPM	Limit PPM	Result PPM	Status
Acetone	58.594	195.313		ND	Tested
Benzene	0.234	0.781		ND	Tested
n-Butane	53.906	179.688		ND	Tested
Isobutane	53.906	179.688		ND	Tested
Ethanol	58.594	195.313		ND	Tested
Ethyl Acetate	58.594	195.313		ND	Tested
Heptane	58.594	195.313		ND	Tested
n-Hexane	1.172	3.906		ND	Tested
2,2-Dimethylbutane	1.172	3.906		ND	Tested
3-Methylpentane	1.172	3.906		ND	Tested
2-Methylpentane/2,3-Dimethylbutane	2.344	7.813		ND	Tested
Methanol	23.438	78.125		ND	Tested
Isopentane	53.906	179.688		ND	Tested
n-Pentane	23.438	78.125		ND	Tested
Neopentane	53.906	179.688		ND	Tested
2-Propanol	58.594	195.313		ND	Tested
Propane	234.375	781.250		ND	Tested
Toluene	0.117	0.391		ND	Tested
Ethylbenzene	0.117	0.391		ND	Tested
m/p-Xylene	0.117	0.391		ND	Tested
o-Xylene	0.117	0.391		ND	Tested
1,1-Dichloroethene	0.469	1.563		ND	Tested
1,2-Dichloroethane	0.469	1.563		ND	Tested
Ethylene Oxide	1.172	3.906		ND	Tested
Acetonitrile	4.688	15.625		ND	Tested
Chloroform	0.469	1.563		ND	Tested
Ethyl Ether	58.594	195.313		ND	Tested
Dichloromethane	23.438	78.125		ND	Tested
Trichloroethene	4.688	15.625		ND	Tested
2,3-Butanedione	23.438	78.125		ND	Tested

Date Tested: 06/27/2026

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



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