



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

Regulatory Compliance Testing - Georgia

1 of 4

Twine Roll On - Muscle Gel Roll On THC Free

Sample ID: 2606NBL1146.3157

Matrix: Topical

Type: Lotion

Sample Size:

Date Collected:

Received: 07/01/2026

Completed: 07/15/2026

Expires: 07/15/2027

External Lot ID: 2110262

Batch#: 2110262

Client

Twine

PO Box 551

Flowery Branch GA 30542



Summary

Test	Date Tested	Result
Cannabinoids	07/09/2026	Pass
Residual Solvents	07/03/2026	Pass
Microbials	07/02/2026	Pass
Mycotoxins	07/10/2026	Pass
Pesticides	07/10/2026	Pass
Heavy Metals	07/07/2026	Pass
Foreign Matter	07/01/2026	Not Detected

Cannabinoids

Pass

ND	ND	1,084.923 mg/unit	1,084.923 mg/unit
Total Δ9-THC	Compliance Result	Total CBD	Total Cannabinoids

Analyte	LOD	LOQ	Result	Result	Result
	mg/unit	mg/unit	mg/unit	mg/mL	%
(6aR,9R)-d10-THC	8.5362	12.804	ND	ND	ND
9R-HHC	8.5362	12.804	ND	ND	ND
(6aR,9S)-d10-THC	8.5362	12.804	ND	ND	ND
9S-HHC	8.5362	12.804	ND	ND	ND
CBC	8.5362	12.804	ND	ND	ND
CBCa	8.5362	12.804	ND	ND	ND
CBD	8.5362	12.804	1084.923	12.25895	1.252
CBDa	8.5362	12.804	ND	ND	ND
CBDV	8.5362	12.804	ND	ND	ND
CBDVa	8.5362	12.804	ND	ND	ND
CBG	8.5362	12.804	ND	ND	ND
CBGa	8.5362	12.804	ND	ND	ND
CBN	8.5362	12.804	ND	ND	ND
CBNa	8.5362	12.804	ND	ND	ND
Δ8-THC	8.5362	12.804	ND	ND	ND
Δ9-THC	8.5362	12.804	ND	ND	ND
THCa	8.5362	12.804	ND	ND	ND
THCp	8.5362	12.804	ND	ND	ND
THCV	8.5362	12.804	ND	ND	ND
THCVa	8.5362	12.804	ND	ND	ND
Total THC			ND	ND	ND
Total CBD			1084.923	12.25895	1.252
Total			1084.923	12.25895	1.252

Date Tested: 07/09/2026

Density: 1 mL = 0.979 g, Unit Mass: 86.642 g, 1 Unit = 3 fl oz

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
07/15/2026

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Lic. #

125 Highway 75 Kingsport, TN 37664

(423) 782-8035 chris.bsd@hotmail.com

Pesticides

Pass

Analyte	LOQ	LOD	Limit	Result	Status	Analyte	LOQ	LOD	Limit	Result	Status
	PPM	PPM	PPM	PPM			PPM	PPM	PPM	PPM	
Abamectin	0.103	0.030	0.100	ND	Pass	Fludioxonil	0.099	0.030	0.100	ND	Pass
Acephate	0.099	0.030	0.100	ND	Pass	Hexythiazox	0.099	0.030	0.100	ND	Pass
Acequinocyl	0.099	0.030	0.100	ND	Pass	Imazalil	0.099	0.030	0.100	ND	Pass
Acetamiprid	0.099	0.030	0.100	ND	Pass	Imidacloprid	0.099	0.030	0.100	ND	Pass
Aldicarb	0.099	0.030	0.100	ND	Pass	Kresoxim Methyl	0.099	0.030	0.100	ND	Pass
Azoxystrobin	0.099	0.030	0.100	ND	Pass	Malathion	0.099	0.030	0.100	ND	Pass
Bifenazate	0.099	0.030	0.100	ND	Pass	Metalaxyl	0.099	0.030	0.100	ND	Pass
Bifenthrin	0.099	0.030	0.100	ND	Pass	Methiocarb	0.099	0.030	0.100	ND	Pass
Boscalid	0.099	0.030	0.100	ND	Pass	Methomyl	0.099	0.030	0.100	ND	Pass
Carbaryl	0.099	0.030	0.100	ND	Pass	Mevinphos	0.099	0.030	0.100	ND	Pass
Carbofuran	0.099	0.030	0.100	ND	Pass	Myclobutanil	0.099	0.030	0.100	ND	Pass
Chlorantraniliprole	0.099	0.030	0.100	ND	Pass	Oxamyl	0.099	0.030	0.100	ND	Pass
Chlordane	0.079	0.024	0.100	ND	Pass	Paclobutrazol	0.099	0.030	0.100	ND	Pass
Chlorpyrifos	0.099	0.030	0.100	ND	Pass	Permethrins	0.099	0.030	0.100	ND	Pass
Coumaphos	0.099	0.030	0.100	ND	Pass	Phosmet	0.099	0.030	0.100	ND	Pass
Cyfluthrin	0.079	0.024	0.100	ND	Pass	Piperonyl	0.099	0.030	0.100	ND	Pass
Cypermethrin	0.079	0.024	0.100	ND	Pass	Butoxide					
Daminozide	0.099	0.030	0.100	ND	Pass	Prallethrin	0.099	0.030	0.100	ND	Pass
Diazinon	0.099	0.030	0.100	ND	Pass	Propiconazole	0.099	0.030	0.100	ND	Pass
Dichlorvos	0.049	0.016	0.100	ND	Pass	Propoxur	0.099	0.030	0.100	ND	Pass
Dimethoate	0.099	0.030	0.100	ND	Pass	Pyridaben	0.099	0.030	0.100	ND	Pass
Dimethomorph	0.095	0.030	0.100	ND	Pass	Spinetoram	0.099	0.030	0.100	ND	Pass
Ethoprophos	0.099	0.030	0.100	ND	Pass	Spiromesifen	0.099	0.030	0.100	ND	Pass
Etofenprox	0.099	0.030	0.100	ND	Pass	Spirotetramat	0.099	0.030	0.100	ND	Pass
Etoxazole	0.099	0.030	0.100	ND	Pass	Spiroxamine	0.099	0.030	0.100	ND	Pass
Fenhexamid	0.099	0.030	0.100	ND	Pass	Tebuconazole	0.099	0.030	0.100	ND	Pass
Fenoxycarb	0.099	0.030	0.100	ND	Pass	Thiacloprid	0.099	0.030	0.100	ND	Pass
Fipronil	0.099	0.030	0.100	ND	Pass	Thiamethoxam	0.099	0.030	0.100	ND	Pass
Flonicamid	0.099	0.030	0.100	ND	Pass	Trifloxystrobin	0.099	0.030	0.100	ND	Pass

Date Tested: 07/10/2026

Testing Method: LC/MS/MS, CON-P-5000; Validation Date: 04/2020. Testing Method: GC/MS/MS, CON-P-12000; Validation Date: 05/2025. The decision rule is employed; the uncertainty measurement is not included in the reported result.



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Microbials

Pass

Analyte	LOD	Result	Status
	CFU/g		
Shiga Toxin-producing E. Coli	1.000	ND	Pass
Aspergillus spp. (A. flavus, A. fumigatus, A. terreus, A. niger)	1.000	ND	Pass

Testing Method: qPCR, CON-P-6000; Validation Date: 01/2021. The decision rule is employed; the uncertainty measurement is not included in the reported result.

Analyte	LOD	Result	Status
	CFU/g	CFU/g	
Aerobic Bacteria	8	ND	Pass
Enterobacteriaceae (BTGN)	8	ND	Pass
Yeast & Mold	8	ND	Pass

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

Date Tested: 07/02/2026

CFU = Colony Forming Units, Cq = Quantification Cycle, ND = Not Detected, LOD = Limit of Detection, ND = Not Detected. The decision rule is employed; the uncertainty measurement is not included in the reported result.

Mycotoxins

Pass

Analyte	LOD	LOQ	Limit	Result	Status
	PPB	PPB	PPB	PPB	
B1	1.6	4.9	20.0	ND	Pass
B2	1.6	4.9	20.0	ND	Pass
G1	1.6	4.9	20.0	ND	Pass
G2	1.6	4.9	20.0	ND	Pass
Ochratoxin A	5.9	19.8	20.0	ND	Pass

Date Tested: 07/10/2026

Testing Method: LC/MS/MS, CON-P-5000; Validation Date: 04/2020. The decision rule is employed; the uncertainty measurement is not included in the reported result.

Heavy Metals

Pass

Analyte	LOD	LOQ	Limit	Result	Status
	PPM	PPM	PPM	PPM	
Arsenic	0.049	0.099	0.500	ND	Pass
Cadmium	0.049	0.099	0.500	ND	Pass
Lead	0.049	0.099	0.500	ND	Pass
Mercury	0.049	0.099	0.500	ND	Pass

Date Tested: 07/07/2026

Testing Method: ICP/MS, CON-P-7000; Validation Date: 09/2020. The decision rule is employed; the uncertainty measurement is not included in the reported result.



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Residual Solvents

Analyte	LOD PPM	LOQ PPM	Limit PPM	Result PPM	Status
n-Butane	57.500	191.667		ND	Tested
Isobutane	57.500	191.667		ND	Tested
Butanes			800.000	ND	Pass
Ethanol	62.500	208.333	5000.000	ND	Pass
Heptane	62.500	208.333	500.000	ND	Pass
n-Hexane	1.250	4.167		ND	Tested
2,2-Dimethylbutane	1.250	4.167		ND	Tested
3-Methylpentane	1.250	4.167		ND	Tested
2-Methylpentane/2,3-Dimethylbutane	2.500	8.333		ND	Tested
Hexanes			100.000	ND	Pass

Date Tested: 07/03/2026

Testing Method: HS-GC/MS, CON-P-8000; Validation Date: 09/2020, 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). The decision rule is employed; the uncertainty measurement is not included in the reported result.



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