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

Cookies and Cream

Sample ID: 2512NBL1423.4103
Matrix: Plant
Type: Flower - Uncured
Sample Size:

Received: 12/12/2025
Completed: 01/06/2026
Expires: 01/06/2027
External Lot ID:
Batch#:

Client
Smoky Mountain CBD
Lic. #
344 County Road 875 Etowah, TN 37331
(865) 310-6466 ryan@smokymountaincbd.com

Summary

Test	Date Tested	Result
Cannabinoids	12/15/2025	Complete
Residual Solvents	12/30/2025	Complete
Microbials	12/30/2025	Complete
Mycotoxins	12/30/2025	Complete
Pesticides	12/30/2025	Complete
Heavy Metals	12/31/2025	Complete
Foreign Matter	12/12/2025	Not Detected

Cannabinoids

Complete

8.014%	0.141%	<LOQ	9.450%
Total THC	Δ9-THC	Total CBD	Total Cannabinoids

Analyte	LOD	LOQ	Result	Result
	%	%	%	mg/g
(6aR,9R)-d10-THC	0.0091	0.014	ND	ND
9R-HHC	0.0091	0.014	ND	ND
(6aR,9S)-d10-THC	0.0091	0.014	ND	ND
9S-HHC	0.0091	0.014	ND	ND
CBC	0.0091	0.014	ND	ND
CBCa	0.0091	0.014	0.121	1.21441
CBD	0.0091	0.014	ND	ND
CBDa	0.0091	0.014	<LOQ	<LOQ
CBDV	0.0091	0.014	ND	ND
CBDVa	0.0091	0.014	ND	ND
CBG	0.0091	0.014	0.040	0.40290
CBGa	0.0091	0.014	0.151	1.50816
CBN	0.0091	0.014	ND	ND
CBNa	0.0091	0.014	<LOQ	<LOQ
Δ8-THC	0.0091	0.014	ND	ND
Δ9-THC	0.0091	0.014	0.141	1.40754
THCa	0.0091	0.014	8.978	89.77626
THCp	0.0091	0.014	ND	ND
THCV	0.0091	0.014	ND	ND
THCVa	0.0091	0.014	0.019	0.18927
Total THC			**8.014**	**80.14132**
Total CBD			**<LOQ**	**<LOQ**
Total			**9.450**	**94.49854**

Date Tested: 12/15/2025

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 Phillips
Laboratory Director
01/06/2026

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

Cookies and Cream

Sample ID: 2512NBL1423.4103
Matrix: Plant
Type: Flower - Uncured
Sample Size:

Received: 12/12/2025
Completed: 01/06/2026
Expires: 01/06/2027
External Lot ID:
Batch#:

Client
Smoky Mountain CBD
Lic. #
344 County Road 875 Etowah, TN 37331
(865) 310-6466 ryan@smokymountaincbd.com

Pesticides

Complete

Analyte	LOQ	LOD	Limit	Result	Status
	PPM	PPM	PPM	PPM	
Abamectin	0.104	0.030		ND	Tested
Acephate	0.100	0.030		ND	Tested
Acequinocyl	0.100	0.030		ND	Tested
Acetamiprid	0.100	0.030		ND	Tested
Aldicarb	0.100	0.030		ND	Tested
Azoxystrobin	0.100	0.030		ND	Tested
Bifenazate	0.100	0.030		ND	Tested
Bifenthrin	0.100	0.030		ND	Tested
Boscalid	0.100	0.030		ND	Tested
Captan	0.699	0.210		ND	Tested
Carbaryl	0.100	0.030		ND	Tested
Carbofuran	0.100	0.030		ND	Tested
Chlorantraniliprole	0.100	0.030		ND	Tested
Chlorfenapyr	0.080	0.030		ND	Tested
Chlormequat	0.100	0.030		ND	Tested
Chlorpyrifos	0.100	0.030		ND	Tested
Clofentezine	0.100	0.030		ND	Tested
Coumaphos	0.100	0.030		ND	Tested
Cyfluthrin	0.499	0.150		ND	Tested
Cypermethrin	0.499	0.150		ND	Tested
Daminozide	0.998	0.299		ND	Tested
Diazinon	0.100	0.030		ND	Tested
Dichlorvos	0.050	0.016		ND	Tested
Dimethoate	0.100	0.030		ND	Tested
Ethoprophos	0.100	0.030		ND	Tested
Etofenprox	0.100	0.030		ND	Tested
Etoxazole	0.100	0.030		ND	Tested
Fenhexamid	0.100	0.030		ND	Tested
Fenoxycarb	0.100	0.030		ND	Tested
Fenpyroximate	0.100	0.030		ND	Tested
Fipronil	0.100	0.030		ND	Tested
Flonicamid	0.100	0.030		ND	Tested
Fludioxonil	0.100	0.030		ND	Tested

Analyte	LOQ	LOD	Limit	Result	Status
	PPM	PPM	PPM	PPM	
Hexythiazox	0.100	0.030		ND	Tested
Imazalil	0.100	0.030		ND	Tested
Imidacloprid	0.100	0.030		ND	Tested
Kresoxim Methyl	0.100	0.030		ND	Tested
Malathion	0.100	0.030		ND	Tested
Metalaxyl	0.100	0.030		ND	Tested
Methiocarb	0.100	0.030		ND	Tested
Methomyl	0.100	0.030		ND	Tested
Mevinphos	0.100	0.030		ND	Tested
Myclobutanil	0.100	0.030		ND	Tested
Naled	0.250	0.076		ND	Tested
Oxamyl	0.100	0.030		ND	Tested
Paclobutrazol	0.100	0.030		ND	Tested
Methyl Parathion	0.080	0.030		ND	Tested
Pentachloronitrobenzene	0.080	0.030		ND	Tested
Permethrins	0.100	0.030		ND	Tested
Phosmet	0.100	0.030		ND	Tested
Piperonyl Butoxide	0.100	0.030		ND	Tested
Prallethrin	0.100	0.030		ND	Tested
Propiconazole	0.100	0.030		ND	Tested
Propoxur	0.100	0.030		ND	Tested
Pyrethrins	0.499	0.150		ND	Tested
Pyridaben	0.100	0.030		ND	Tested
Spinetoram	0.100	0.030		ND	Tested
Spinosad	0.102	0.030		ND	Tested
Spiromesifen	0.100	0.030		ND	Tested
Spirotetramat	0.100	0.030		ND	Tested
Spiroxamine	0.100	0.030		ND	Tested
Tebuconazole	0.100	0.030		ND	Tested
Thiacloprid	0.100	0.030		ND	Tested
Thiamethoxam	0.100	0.030		ND	Tested
Trifloxystrobin	0.100	0.030		ND	Tested

Date Tested: 12/30/2025
Testing Method: LC/MS/MS CON-P-5000; GC/MS/MS CON-P-12000

Ashley Phillips
Laboratory Director
01/06/2026

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

Cookies and Cream

Sample ID: 2512NBL1423.4103
Matrix: Plant
Type: Flower - Uncured
Sample Size:

Received: 12/12/2025
Completed: 01/06/2026
Expires: 01/06/2027
External Lot ID:
Batch#:

Client
Smoky Mountain CBD
Lic. #
344 County Road 875 Etowah, TN 37331
(865) 310-6466 ryan@smokymountaincbd.com

Microbials

Complete

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

Method of Analysis: qPCR, CON-P-6000

Analyte	LOD	Result	Status
	CFU/g	CFU/g	
Aerobic Bacteria	95147	190295	Tested
Enterobacteriaceae (BTGN)	951	951	Tested
Coliforms	951	ND	Tested
Yeast & Mold	9515	ND	Tested
E. Coli	951	ND	Tested

Method of Analysis: Petrifilm, CON-P-9000
Date Tested: 12/30/2025
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
	PPB	PPB	PPB	PPB	
B1	2	5		ND	Tested
B2	2	5		ND	Tested
G1	2	5		ND	Tested
G2	2	5		ND	Tested
Total Aflatoxins	2	5		ND	Tested
Ochratoxin A	6	20		ND	Tested

Date Tested: 12/30/2025
Testing Method: LC/MS/MS, CON-P-5000

Heavy Metals

Complete

Analyte	LOD	LOQ	Limit	Result	Status
	PPM	PPM	PPM	PPM	
Arsenic	0.047	0.094		<LOQ	Tested
Cadmium	0.047	0.094		ND	Tested
Lead	0.047	0.094		ND	Tested
Mercury	0.047	0.094		ND	Tested
Palladium	0.047	0.235		ND	Tested
Selenium	0.047	0.094		ND	Tested

Date Tested: 12/31/2025
Testing Method: ICP/MS, CON-P-7000

Ashley Phillips
Laboratory Director
01/06/2026

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

Cookies and Cream

Sample ID: 2512NBL1423.4103
Matrix: Plant
Type: Flower - Uncured
Sample Size:

Received: 12/12/2025
Completed: 01/06/2026
Expires: 01/06/2027
External Lot ID:
Batch#:

Client
Smoky Mountain CBD
Lic. #
344 County Road 875 Etowah, TN 37331
(865) 310-6466 ryan@smokymountaincbd.com

Residual Solvents

Complete

Analyte	LOD	LOQ	Limit	Result	Status
	PPM	PPM	PPM	PPM	
Acetone	78.125	260.417		ND	Tested
Benzene	0.313	1.042		ND	Tested
n-Butane	71.875	239.583		ND	Tested
Isobutane	71.875	239.583		ND	Tested
Ethanol	78.125	260.417		ND	Tested
Ethyl Acetate	78.125	260.417		ND	Tested
Heptane	78.125	260.417		ND	Tested
n-Hexane	1.563	5.208		ND	Tested
2,2-Dimethylbutane	1.563	5.208		ND	Tested
3-Methylpentane	1.563	5.208		ND	Tested
2-Methylpentane/2,3-Dimethylbutane	3.125	10.417		ND	Tested
Methanol	31.250	104.167		221.798	Tested
Isopentane	71.875	239.583		ND	Tested
n-Pentane	31.250	104.167		ND	Tested
Neopentane	71.875	239.583		ND	Tested
2-Propanol	78.125	260.417		ND	Tested
Propane	312.500	1041.667		ND	Tested
Toluene	0.156	0.521		ND	Tested
Ethylbenzene	0.156	0.521		ND	Tested
m/p-Xylene	0.156	0.521		ND	Tested
o-Xylene	0.156	0.521		ND	Tested

Date Tested: 12/30/2025
Testing Method: HS-GC/MS, CON-P-8000

Ashley Phillips
Laboratory Director
01/06/2026

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