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

Chatt CBD -- D-Star

Sample ID: 2609NBL1673.4624
Matrix: Ingestible
Type: Soft Chew
Sample Size:
Date Collected:

Received: 09/22/2026
Completed: 10/09/2026
Expires: 10/09/2027
External Lot ID:
Batch#: 13-001-CCD815

Client
Alkane Analytics
Lic. #
P.O. Box 999 Harrison, TN 37341
(423) 838-7038 alkane.analytics@gmail.com



Summary

Test	Date Tested	Result
Cannabinoids	09/29/2026	Complete
Residual Solvents	10/02/2026	Complete
Microbials	10/01/2026	Complete
Mycotoxins	10/08/2026	Complete
Pesticides	10/07/2026	Complete
Heavy Metals	10/02/2026	Complete
Foreign Matter	09/22/2026	Not Detected

Cannabinoids

Complete

2.620 mg/serving	0.080%	<LOQ	13.115 mg/serving
Total Δ9-THC	Δ9-THC	Total CBD	Total Cannabinoids

Analyte	LOD	LOQ	Result	Result	Result
	mg/serving	mg/serving	mg/serving	mg/container	%
(6aR,9R)-d10-THC	0.1601	0.240	ND	ND	ND
9R-HHC	0.1601	0.240	ND	ND	ND
(6aR,9S)-d10-THC	0.1601	0.240	ND	ND	ND
9S-HHC	0.1601	0.240	ND	ND	ND
CBC	0.1601	0.240	ND	ND	ND
CBCa	0.1601	0.240	ND	ND	ND
CBD	0.1601	0.240	<LOQ	<LOQ	<LOQ
CBDa	0.1601	0.240	ND	ND	ND
CBDV	0.1601	0.240	ND	ND	ND
CBDVa	0.1601	0.240	ND	ND	ND
CBG	0.1601	0.240	ND	ND	ND
CBGa	0.1601	0.240	ND	ND	ND
CBN	0.1601	0.240	ND	ND	ND
CBNa	0.1601	0.240	ND	ND	ND
Δ8-THC	0.1601	0.240	10.495	209.90001	0.321
Δ9-THC	0.1601	0.240	2.620	52.39653	0.080
THCa	0.1601	0.240	ND	ND	ND
THCp	0.1601	0.240	ND	ND	ND
THCV	0.1601	0.240	ND	ND	ND
THCVa	0.1601	0.240	ND	ND	ND
Total THC			**2.620**	**52.39653**	**0.080**
Total CBD			**<LOQ**	**<LOQ**	**<LOQ**
Total			**13.115**	**262.29654**	**0.401**

Date Tested: 09/29/2026
1 Container = 20 Pk Gummies; Serving Mass: 3.267 g; 20 servings per container; 52.4 mg THC per container; 1 Serving = 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 Phillips
Laboratory Director
10/09/2026

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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	0.103	0.030		ND	Tested	Fludioxonil	0.099	0.030		ND	Tested
Acephate	0.099	0.030		ND	Tested	Hexythiazox	0.099	0.030		ND	Tested
Acequinocyl	0.099	0.030		ND	Tested	Imazalil	0.099	0.030		ND	Tested
Acetamiprid	0.099	0.030		ND	Tested	Imidacloprid	0.099	0.030		ND	Tested
Aldicarb	0.099	0.030		ND	Tested	Kresoxim Methyl	0.099	0.030		ND	Tested
Azoxystrobin	0.099	0.030		ND	Tested	Malathion	0.099	0.030		ND	Tested
Bifenazate	0.099	0.030		ND	Tested	Metalaxyl	0.099	0.030		ND	Tested
Bifenthrin	0.099	0.030		ND	Tested	Methiocarb	0.099	0.030		ND	Tested
Boscalid	0.099	0.030		ND	Tested	Methomyl	0.099	0.030		ND	Tested
Captan	0.395	0.119		ND	Tested	Mevinphos	0.099	0.030		ND	Tested
Carbaryl	0.099	0.030		ND	Tested	Myclobutanil	0.099	0.030		ND	Tested
Carbofuran	0.099	0.030		ND	Tested	Naled	0.247	0.075		ND	Tested
Chlorantraniliprole	0.099	0.030		ND	Tested	Oxamyl	0.099	0.030		ND	Tested
Chlordane	0.079	0.024		ND	Tested	Paclobutrazol	0.099	0.030		ND	Tested
Chlorfenapyr	0.079	0.024		ND	Tested	Methyl Parathion	0.079	0.024		ND	Tested
Chlormequat	0.099	0.030		ND	Tested	Pentachloronitrobenzene	0.079	0.024		ND	Tested
Chlorpyrifos	0.099	0.030		ND	Tested	Permethrins	0.099	0.030		ND	Tested
Clofentezine	0.099	0.030		ND	Tested	Phosmet	0.099	0.030		ND	Tested
Coumaphos	0.099	0.030		ND	Tested	Piperonyl Butoxide	0.099	0.030		ND	Tested
Cyfluthrin	0.079	0.024		ND	Tested	Prallethrin	0.099	0.030		ND	Tested
Cypermethrin	0.079	0.024		ND	Tested	Propiconazole	0.099	0.030		ND	Tested
Daminozide	0.099	0.030		ND	Tested	Propoxur	0.099	0.030		ND	Tested
Diazinon	0.099	0.030		ND	Tested	Pyrethrins	0.494	0.148		ND	Tested
Dichlorvos	0.049	0.016		ND	Tested	Pyridaben	0.099	0.030		ND	Tested
Dimethoate	0.099	0.030		ND	Tested	Spinetoram	0.099	0.030		ND	Tested
Dimethomorph	0.095	0.030		ND	Tested	Spinosad	0.101	0.030		ND	Tested
Ethoprophos	0.099	0.030		ND	Tested	Spiromesifen	0.099	0.030		ND	Tested
Etofenprox	0.099	0.030		ND	Tested	Spirotetramat	0.099	0.030		ND	Tested
Etoxazole	0.099	0.030		ND	Tested	Spiroxamine	0.099	0.030		ND	Tested
Fenhexamid	0.099	0.030		ND	Tested	Tebuconazole	0.099	0.030		ND	Tested
Fenoxycarb	0.099	0.030		ND	Tested	Thiacloprid	0.099	0.030		ND	Tested
Fenpyroximate	0.099	0.030		ND	Tested	Thiamethoxam	0.099	0.030		ND	Tested
Fipronil	0.099	0.030		ND	Tested	Trifloxystrobin	0.099	0.030		ND	Tested
Flonicamid	0.099	0.030		ND	Tested						

Date Tested: 10/07/2026
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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Laboratory Director
10/09/2026

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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	10	10	Tested
Enterobacteriaceae (BTGN)	10	ND	Tested
Coliforms	10	ND	Tested
Yeast & Mold	9	9	Tested
E. Coli	10	ND	Tested

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

Date Tested: 10/01/2026
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	19.8		ND	Tested

Date Tested: 10/08/2026
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	0.049	0.099		ND	Tested
Cadmium	0.049	0.099		ND	Tested
Lead	0.049	0.099		ND	Tested
Mercury	0.049	0.099		ND	Tested
Palladium	0.049	0.247		ND	Tested
Selenium	0.049	0.099		ND	Tested

Date Tested: 10/02/2026
Testing Method: ICP/MS, CON-P-7000; Validation Date: 09/2020.

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Residual Solvents

Complete

Analyte	LOD	LOQ	Limit	Result	Status
	PPM	PPM	PPM	PPM	
Acetone	85.227	284.091		ND	Tested
Benzene	0.341	1.136		ND	Tested
n-Butane	78.409	261.364		ND	Tested
Isobutane	78.409	261.364		ND	Tested
Ethanol	85.227	284.091		ND	Tested
Ethyl Acetate	85.227	284.091		ND	Tested
Heptane	85.227	284.091		ND	Tested
n-Hexane	1.705	5.682		ND	Tested
2,2-Dimethylbutane	1.705	5.682		ND	Tested
3-Methylpentane	1.705	5.682		ND	Tested
2-Methylpentane/2,3-Dimethylbutane	3.409	11.364		ND	Tested
Methanol	34.091	113.636		ND	Tested
Isopentane	78.409	261.364		ND	Tested
n-Pentane	34.091	113.636		ND	Tested
Neopentane	78.409	261.364		ND	Tested
2-Propanol	85.227	284.091		ND	Tested
Propane	340.909	1136.364		ND	Tested
Toluene	0.170	0.568		ND	Tested
Ethylbenzene	0.170	0.568		ND	Tested
m/p-Xylene	0.170	0.568		ND	Tested
o-Xylene	0.170	0.568		ND	Tested
1,1-Dichloroethene	0.682	2.273		ND	Tested
1,2-Dichloroethane	0.682	2.273		ND	Tested
Ethylene Oxide	1.705	5.682		ND	Tested
Acetonitrile	6.818	22.727		ND	Tested
Chloroform	0.682	2.273		ND	Tested
Ethyl Ether	85.227	284.091		ND	Tested
Dichloromethane	34.091	113.636		ND	Tested
Trichloroethene	6.818	22.727		ND	Tested
2,3-Butanedione	34.091	113.636		ND	Tested

Date Tested: 10/02/2026
Testing Method: HS-GC/MS, CON-P-8000; Validation Date: 09/2020.

Ashley N Phillips

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10/09/2026

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