



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

Granddaddy Purp - White CBG

Sample ID: 2608NBL1422.3917

Matrix: Plant

Type: Flower - Cured

Sample Size:

Date Collected:

Received: 08/12/2026

Completed: 08/23/2026

Expires: 08/23/2027

External Lot ID: 1152025

Batch#: 5413008217

Client

J and I Hemp Farm

Lic. # 0849167

517 EL Dorado Webster, TX 77598

(832) 819-8310 jandioldschoolhempfarm@yahoo.com



Summary

Test	Date Tested	Result
Cannabinoids	08/14/2026	Complete
Residual Solvents	08/19/2026	Complete
Microbials	08/13/2026	Complete
Mycotoxins	08/19/2026	Complete
Pesticides	08/19/2026	Complete
Heavy Metals	08/17/2026	Complete
Foreign Matter	08/12/2026	Not Detected

Cannabinoids

Complete

0.080%

Total Δ9-THC

0.080%

Δ9-THC

2.551%

Total CBD

13.465%

Total Cannabinoids

Analyte	LOD	LOQ	Result	Result
	%	%	%	mg/g
(6aR,9R)-d10-THC	0.0481	0.072	ND	ND
9R-HHC	0.0481	0.072	ND	ND
(6aR,9S)-d10-THC	0.0481	0.072	ND	ND
9S-HHC	0.0481	0.072	ND	ND
CBC	0.0481	0.072	0.193	1.92946
CBCa	0.0481	0.072	0.180	1.79533
CBD	0.0481	0.072	2.551	25.50819
CBDa	0.0481	0.072	ND	ND
CBDV	0.0481	0.072	ND	ND
CBDVa	0.0481	0.072	ND	ND
CBG	0.0481	0.072	0.638	6.37970
CBGa	0.0481	0.072	9.823	98.23132
CBN	0.0481	0.072	ND	ND
CBNa	0.0481	0.072	ND	ND
Δ8-THC	0.0481	0.072	ND	ND
Δ9-THC	0.0481	0.072	0.080	0.80127
THCa	0.0481	0.072	<LOQ	<LOQ
THCp	0.0481	0.072	ND	ND
THCV	0.0481	0.072	ND	ND
THCVa	0.0481	0.072	ND	ND
Total THC			0.080	0.80127
Total CBD			2.551	25.50819
Total			13.465	134.64527

Date Tested: 08/14/2026

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
08/23/2026

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coa.support@confidentlims.com
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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	0.397	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	0.248	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	0.496	0.149		ND	Tested
Dichlorvos	0.050	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: 08/19/2026

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



Ashley N Phillips

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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	80710	161421	Tested
Enterobacteriaceae (BTGN)	807	16142	Tested
Coliforms	807	27441	Tested
Yeast & Mold	8598	68788	Tested
E. Coli	807	ND	Tested

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

Date Tested: 08/13/2026

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	5.0		ND	Tested
B2	1.6	5.0		ND	Tested
G1	1.6	5.0		ND	Tested
G2	1.6	5.0		ND	Tested
Total Aflatoxins	1.6	5.0		ND	Tested
Ochratoxin A	6.0	19.8		ND	Tested

Date Tested: 08/19/2026

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	0.098		ND	Tested
Cadmium	0.049	0.098		0.146	Tested
Lead	0.049	0.098		ND	Tested
Mercury	0.049	0.098		ND	Tested
Palladium	0.049	0.244		<LOQ	Tested
Selenium	0.049	0.098		ND	Tested

Date Tested: 08/17/2026

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	60.484	201.613		ND	Tested
Benzene	0.242	0.806		ND	Tested
n-Butane	55.645	185.484		ND	Tested
Isobutane	55.645	185.484		ND	Tested
Ethanol	60.484	201.613		<LOQ	Tested
Ethyl Acetate	60.484	201.613		ND	Tested
Heptane	60.484	201.613		ND	Tested
n-Hexane	1.210	4.032		ND	Tested
2,2-Dimethylbutane	1.210	4.032		ND	Tested
3-Methylpentane	1.210	4.032		ND	Tested
2-Methylpentane/2,3-Dimethylbutane	2.419	8.065		ND	Tested
Methanol	24.194	80.645		ND	Tested
Isopentane	55.645	185.484		ND	Tested
n-Pentane	24.194	80.645		ND	Tested
Neopentane	55.645	185.484		ND	Tested
2-Propanol	60.484	201.613		ND	Tested
Propane	241.935	806.452		ND	Tested
Toluene	0.121	0.403		ND	Tested
Ethylbenzene	0.121	0.403		ND	Tested
m/p-Xylene	0.121	0.403		ND	Tested
o-Xylene	0.121	0.403		ND	Tested
1,1-Dichloroethene	0.484	1.613		ND	Tested
1,2-Dichloroethane	0.484	1.613		ND	Tested
Ethylene Oxide	1.210	4.032		ND	Tested
Acetonitrile	4.839	16.129		ND	Tested
Chloroform	0.484	1.613		ND	Tested
Ethyl Ether	60.484	201.613		ND	Tested
Dichloromethane	24.194	80.645		ND	Tested
Trichloroethene	4.839	16.129		ND	Tested
2,3-Butanedione	24.194	80.645		ND	Tested

Date Tested: 08/19/2026

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



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