



New Bloom Labs
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Chattanooga, TN 37416

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http://newbloomlabs.com
Lic# AT-2868

Grape Lemonade 50mg

Sample ID: 2510NBL1150.3232
Matrix: Ingestible
Type: Beverage
Sample Size:

Received: 11/04/2025
Completed: 11/19/2025
Expires: 11/19/2026
External Lot ID:
Batch#: GRLM_1005

Client
Crescent Distributions



Summary

Test	Date Tested	Result
Cannabinoids	11/04/2025	Pass
Residual Solvents	11/13/2025	Pass
Microbials	11/12/2025	Pass
Mycotoxins	11/12/2025	Pass
Pesticides	11/12/2025	Pass
Heavy Metals	11/19/2025	Pass

Cannabinoids

Pass

59.909 mg/unit Total THC	0.015% Compliance Result	ND Total CBD	61.442 mg/unit Total Cannabinoids
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Analyte	LOD	LOQ	Result	Result	Result	MU
	mg/unit	mg/unit	mg/unit	mg/mL	%	mg/mL
(6aR,9R)-d10-THC	0.9018	1.353	ND	ND	ND	±0
9R-HHC	0.9018	1.353	ND	ND	ND	±0
(6aR,9S)-d10-THC	0.9018	1.353	ND	ND	ND	±0
9S-HHC	0.9018	1.353	ND	ND	ND	±0
CBC	0.9018	1.353	ND	ND	ND	±0
CBCa	0.9018	1.353	ND	ND	ND	±0
CBD	0.9018	1.353	ND	ND	ND	±0
CBDa	0.9018	1.353	ND	ND	ND	±0
CBDV	0.9018	1.353	ND	ND	ND	±0
CBDVa	0.9018	1.353	ND	ND	ND	±0
CBG	0.9018	1.353	1.533	0.00433	0.000	±0
CBGa	0.9018	1.353	ND	ND	ND	±0
CBN	0.9018	1.353	ND	ND	ND	±0
CBNa	0.9018	1.353	ND	ND	ND	±0
Δ8-THC	0.9018	1.353	ND	ND	ND	±0
Δ9-THC	0.9018	1.353	59.909	0.16924	0.017	±0.017
THCa	0.9018	1.353	ND	ND	ND	±0
THCp	0.9018	1.353	ND	ND	ND	±0
THCV	0.9018	1.353	ND	ND	ND	±0
THCVa	0.9018	1.353	ND	ND	ND	±0
Total THC			59.909	0.16924	0.017	
Total CBD			ND	ND	ND	
Total			61.442	0.17357	0.017	

Date Tested: 11/04/2025
Density: 1 mL = 1.019 g, Unit Mass: 360.726 g, 1 Unit = 12 fl oz
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



Ashley N Phillips

Ashley Phillips
Laboratory Director
11/19/2025

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Pesticides

Pass

Analyte	LOQ	LOD	Limit	Result	MU	Status	Analyte	LOQ	LOD	Limit	Result	MU	Status
	PPM	PPM	PPM	PPM	PPM			PPM	PPM	PPM	PPM	PPM	
Abamectin	0.092	0.026	0.500	ND	±0	Pass	Hexythiazox	0.088	0.026	1.000	ND	±0	Pass
Acephate	0.088	0.026	0.400	ND	±0	Pass	Imazalil	0.088	0.026	0.200	ND	±0	Pass
Acequinocyl	0.088	0.026	2.000	ND	±0	Pass	Imidacloprid	0.088	0.026	0.400	ND	±0	Pass
Acetamiprid	0.088	0.026	0.200	ND	±0	Pass	Kresoxim	0.088	0.026	0.400	ND	±0	Pass
Aldicarb	0.088	0.026	0.400	ND	±0	Pass	Methyl						
Azoxystrobin	0.088	0.026	0.200	ND	±0	Pass	Malathion	0.088	0.026	0.200	ND	±0	Pass
Bifenazate	0.088	0.026	0.200	ND	±0	Pass	Metalaxyl	0.088	0.026	0.200	ND	±0	Pass
Bifenthrin	0.088	0.026	0.200	ND	±0	Pass	Methiocarb	0.088	0.026	0.200	ND	±0	Pass
Boscalid	0.088	0.026	0.400	ND	±0	Pass	Methomyl	0.088	0.026	0.400	ND	±0	Pass
Carbaryl	0.088	0.026	0.200	ND	±0	Pass	Myclobutanil	0.088	0.026	0.200	ND	±0	Pass
Carbofuran	0.088	0.026	0.200	ND	±0	Pass	Naled	0.220	0.067	0.500	ND	±0	Pass
Chlorantraniliprole	0.088	0.026	0.200	ND	±0	Pass	Oxamyl	0.088	0.026	1.000	ND	±0	Pass
Chlorfenapyr	0.071	0.026	1.000	ND	±0	Pass	Pacllobutrazol	0.088	0.026	0.400	ND	±0	Pass
Chlormequat	0.088	0.026	0.200	ND	±0	Pass	Methyl						
Chlorpyrifos	0.088	0.026	0.200	ND	±0	Pass	Parathion	0.071	0.026	0.200	ND	±0	Pass
Clofentezine	0.088	0.026	0.200	ND	±0	Pass	Permethrins	0.088	0.026	0.200	ND	±0	Pass
Cyfluthrin	0.441	0.132	1.000	ND	±0	Pass	Phosmet	0.088	0.026	0.200	ND	±0	Pass
Cypermethrin	0.441	0.132	1.000	ND	±0	Pass	Piperonyl						
Daminozide	0.882	0.265	1.000	ND	±0	Pass	Butoxide	0.088	0.026	2.000	ND	±0	Pass
Diazinon	0.088	0.026	0.200	ND	±0	Pass	Prallethrin	0.088	0.026	0.200	ND	±0	Pass
Dichlorvos	0.044	0.014	0.100	ND	±0	Pass	Propiconazole	0.088	0.026	0.400	ND	±0	Pass
Dimethoate	0.088	0.026	0.200	ND	±0	Pass	Proxoxur	0.088	0.026	0.200	ND	±0	Pass
Ethoprophos	0.088	0.026	0.200	ND	±0	Pass	Pyrethrins	0.441	0.132	1.000	ND	±0	Pass
Etofenprox	0.088	0.026	0.400	ND	±0	Pass	Pyridaben	0.088	0.026	0.200	ND	±0	Pass
Etoxazole	0.088	0.026	0.200	ND	±0	Pass	Spinosad	0.090	0.026	0.200	ND	±0	Pass
Fenoxycarb	0.088	0.026	0.200	ND	±0	Pass	Spiromesifen	0.088	0.026	0.200	ND	±0	Pass
Fenpyroximate	0.088	0.026	0.400	ND	±0	Pass	Spirotetramat	0.088	0.026	0.200	ND	±0	Pass
Fipronil	0.088	0.026	0.400	ND	±0	Pass	Spiroxamine	0.088	0.026	0.400	ND	±0	Pass
Flonicamid	0.088	0.026	1.000	ND	±0	Pass	Tebuconazole	0.088	0.026	0.400	ND	±0	Pass
Fludioxonil	0.088	0.026	0.400	ND	±0	Pass	Thiacloprid	0.088	0.026	0.200	ND	±0	Pass
							Thiamethoxam	0.088	0.026	0.200	ND	±0	Pass
							Trifloxystrobin	0.088	0.026	0.200	ND	±0	Pass

Date Tested: 11/12/2025

Testing Method: LC/MS/MS CON-P-5000; GC/MS/MS CON-P-12000



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Microbials

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Analyte	LOD	Result	Status
	Cq	Cq	
Shiga Toxin-producing E. Coli	31.620	ND	Pass
Salmonella	31.730	ND	Pass

Method of Analysis: qPCR, CON-P-6000

Date Tested: 11/12/2025

CFU = Colony Forming Units, Cq = Quantification Cycle, ND = Not Detected, LOD = Limit of Detection, ND = Not Detected

Mycotoxins

Pass

Analyte	LOD	LOQ	Limit	Result	MU	Status
	PPB	PPB	PPB	PPB	PPM	
B1	1	4		ND	±0	Tested
B2	1	4		ND	±0	Tested
G1	1	4		ND	±0	Tested
G2	1	4		ND	±0	Tested
Total Aflatoxins	1	4	20	ND	±0	Pass
Ochratoxin A	5	18	20	ND	±0	Pass

Date Tested: 11/12/2025

Testing Method: LC/MS/MS, CON-P-5000

Heavy Metals

Pass

Analyte	LOD	LOQ	Limit	Result	MU	Status
	PPM	PPM	PPM	PPM	PPM	
Arsenic	0.048	0.096	0.400	ND	±0	Pass
Cadmium	0.048	0.096	0.400	ND	±0	Pass
Lead	0.048	0.096	1.000	ND	±0	Pass
Mercury	0.048	0.096	1.200	ND	±0	Pass

Date Tested: 11/19/2025

Testing Method: ICP/MS, CON-P-7000



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Residual Solvents

Analyte	LOD	LOQ	Limit	Result	MU	Status
	PPM	PPM	PPM	PPM	PPM	
Acetone	85.227	284.091	1000.000	ND	±0	Pass
Benzene	0.341	1.136	2.000	ND	±0	Pass
n-Butane	78.409	261.364		ND	±0	Tested
Isobutane	78.409	261.364		ND	±0	Tested
Butanes			1000.000	ND	±0	Pass
Ethanol	85.227	284.091	5000.000	358.390	±3.154	Pass
Ethyl Acetate	85.227	284.091	1000.000	ND	±0	Pass
Heptane	85.227	284.091	1000.000	ND	±0	Pass
n-Hexane	1.705	5.682		ND	±0	Tested
2,2-Dimethylbutane	1.705	5.682		ND	±0	Tested
3-Methylpentane	1.705	5.682		ND	±0	Tested
2-Methylpentane/2,3-Dimethylbutane	3.409	11.364		ND	±0	Tested
Hexanes			60.000	ND	±0	Pass
Methanol	34.091	113.636	600.000	ND	±0	Pass
Isopentane	78.409	261.364		ND	±0	Tested
n-Pentane	34.091	113.636		ND	±0	Tested
Neopentane	78.409	261.364		ND	±0	Tested
Pentanes			1000.000	ND	±0	Pass
2-Propanol	85.227	284.091	1000.000	ND	±0	Pass
Propane	340.909	1136.364	1000.000	ND	±0	Pass
Toluene	0.170	0.568	180.000	ND	±0	Pass
Ethylbenzene	0.170	0.568		ND	±0	Tested
m/p-Xylene	0.170	0.568		ND	±0	Tested
o-Xylene	0.170	0.568		ND	±0	Tested
Xylenes			430.000	ND	±0	Pass

Date Tested: 11/13/2025

Testing Method: HS-GC/MS, CON-P-8000, 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), Pentanes (measured as the cumulative sum of iso-Pentane, n-Pentane, and neo-Pentane), Xylenes (measures as the cumulative sum of m/p-Xylene, o-Xylenes, and ethylbenzene)



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