



New Bloom Labs
6121 Heritage Park Dr.
Chattanooga, TN 37416

(844) 837-8223
http://newbloomlabs.com
Lic# AT-2868

Regulatory Compliance Testing

1 of 4

MESU Nola Punch 5mg D9

Sample ID: 2507NBL0328.0922

Matrix: Ingestible

Type: Soft Chew

Sample Size:

Received: 07/14/2025

Completed: 07/29/2025

Batch#: 25191B

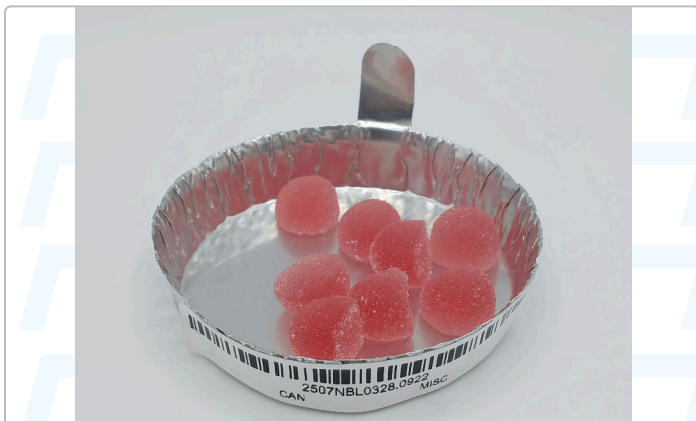
Client

Louisiana Hemp Extractors

Lic. # 22_1100166

2742 Oscar Rivette Rd

Arnaudville, LA 70512



Summary

Test	Date Tested	Result
Cannabinoids	07/14/2025	Complete
Residual Solvents	07/21/2025	Complete
Microbials	07/21/2025	Complete
Mycotoxins	07/21/2025	Complete
Pesticides	07/21/2025	Complete
Heavy Metals	07/21/2025	Complete

Cannabinoids

Complete

4.520 mg/unit

Total THC

0.2567%

Δ 9-THC

ND

Total CBD

4.665 mg/unit

Total Cannabinoids

Analyte	LOD	LOQ	Result	Result	Result
	mg/unit	mg/unit	mg/unit	mg/g	%
(6aR,9R)-d10-THC	0.0859	0.129	ND	ND	ND
9R-HHC	0.0859	0.129	ND	ND	ND
(6aR,9S)-d10-THC	0.0859	0.129	0.144	0.08	0.0082
9S-HHC	0.0859	0.129	ND	ND	ND
CBC	0.0859	0.129	ND	ND	ND
CBCa	0.0859	0.129	ND	ND	ND
CBD	0.0859	0.129	ND	ND	ND
CBDa	0.0859	0.129	ND	ND	ND
CBDV	0.0859	0.129	ND	ND	ND
CBDVa	0.0859	0.129	ND	ND	ND
CBG	0.0859	0.129	<LOQ	<LOQ	<LOQ
CBGa	0.0859	0.129	ND	ND	ND
CBN	0.0859	0.129	ND	ND	ND
CBNa	0.0859	0.129	ND	ND	ND
Δ 8-THC	0.0859	0.129	ND	ND	ND
Δ 9-THC	0.0859	0.129	4.520	2.57	0.2567
THCa	0.0859	0.129	ND	ND	ND
THCp	0.0859	0.129	ND	ND	ND
THCV	0.0859	0.129	ND	ND	ND
THCVa	0.0859	0.129	ND	ND	ND
Total THC			4.520	2.567	0.257
Total CBD			ND	ND	ND
Total			4.665	2.649	0.265

Date Tested: 07/14/2025

1 Unit = 1 Unit, 1.761g

Testing Method: HPLC, CON-P-3000

Total THC = THCa * 0.877 + Δ 9-THC; Total CBD = CBDa * 0.877 + CBD; LOQ = Limit of Quantitation; LOD = Limit of Detection, ND = Not Detected

Total THC Measurement of Uncertainty: $\pm$ 0.040%, Total CBD Measurement of Uncertainty: $\pm$ 2.000%

Total THC/Serving: 4.520mg

1 Serving: 1 Unit: 1.761g

Total THC/8 Unit Pack: 36.160mg



Ashley N Phillips

Ashley Phillips
Laboratory Director
07/29/2025

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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	0.099	0.029		ND	Tested	Imazalil	0.095	0.029		ND	Tested
Acephate	0.095	0.029		ND	Tested	Imidacloprid	0.095	0.029		ND	Tested
Acequinocyl	0.095	0.029		ND	Tested	Kresoxim Methyl	0.095	0.029		ND	Tested
Acetamiprid	0.095	0.029		ND	Tested	Malathion	0.095	0.029		ND	Tested
Aldicarb	0.095	0.029		ND	Tested	Metalaxyl	0.095	0.029		ND	Tested
Azoxystrobin	0.095	0.029		ND	Tested	Methiocarb	0.095	0.029		ND	Tested
Bifenazate	0.095	0.029		ND	Tested	Methomyl	0.095	0.029		ND	Tested
Bifenthrin	0.095	0.029		ND	Tested	Mevinphos	0.095	0.029		ND	Tested
Boscalid	0.095	0.029		ND	Tested	Myclobutanil	0.095	0.029		ND	Tested
Captan	0.667	0.200		ND	Tested	Naled	0.238	0.072		ND	Tested
Carbaryl	0.095	0.029		ND	Tested	Oxamyl	0.095	0.029		ND	Tested
Carbofuran	0.095	0.029		ND	Tested	Paclobutrazol	0.095	0.029		ND	Tested
Chlorantraniliprole	0.095	0.029		ND	Tested	Methyl Parathion	0.076	0.029		ND	Tested
Chlorpyrifos	0.095	0.029		ND	Tested	Pentachloronitrobenzene	0.076	0.029		ND	Tested
Clofentazine	0.095	0.029		ND	Tested	Permethrins	0.095	0.029		ND	Tested
Coumaphos	0.095	0.029		ND	Tested	Phosmet	0.095	0.029		ND	Tested
Cyfluthrin	0.476	0.143		ND	Tested	Piperonyl Butoxide	0.095	0.029		ND	Tested
Cypermethrin	0.476	0.143		ND	Tested	Prallethrin	0.095	0.029		ND	Tested
Daminozide	0.952	0.286		ND	Tested	Propiconazole	0.095	0.029		ND	Tested
Diazinon	0.095	0.029		ND	Tested	Propoxur	0.095	0.029		ND	Tested
Dichlorvos	0.048	0.015		ND	Tested	Pyrethrins	0.476	0.143		ND	Tested
Dimethoate	0.095	0.029		ND	Tested	Pyridaben	0.095	0.029		ND	Tested
Dimethomorph	0.091	0.029		ND	Tested	Spinetoram	0.095	0.029		ND	Tested
Ethoprophos	0.095	0.029		ND	Tested	Spinosad	0.097	0.029		ND	Tested
Etofenprox	0.095	0.029		ND	Tested	Spiromesifen	0.095	0.029		ND	Tested
Etoazole	0.095	0.029		ND	Tested	Spirotetramat	0.095	0.029		ND	Tested
Fenhexamid	0.095	0.029		ND	Tested	Spiroxamine	0.095	0.029		ND	Tested
Fenoxycarb	0.095	0.029		ND	Tested	Tebuconazole	0.095	0.029		ND	Tested
Fenpyroximate	0.095	0.029		ND	Tested	Thiacloprid	0.095	0.029		ND	Tested
Flonicamid	0.095	0.029		ND	Tested	Thiamethoxam	0.095	0.029		ND	Tested
Fludioxonil	0.095	0.029		ND	Tested	Trifloxystrobin	0.095	0.029		ND	Tested
Hexythiazox	0.095	0.029		ND	Tested						

Date Tested: 07/21/2025

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



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Microbials

Complete

Analyte	LOD	Result	Status
	Cq	Cq	
Shiga toxin-producing E. Coli	31.62	ND	Tested
Salmonella	31.73	ND	Tested
Aspergillus spp. (A. flavus, A. fumigatus, A. terreus, A. niger)	29.78	ND	Tested

Method of Analysis: qPCR, CON-P-6000

Analyte	LOD	Result	Status
	CFU/g	CFU/g	
Aerobic Bacteria	10	68	Tested
Enterobacteriaceae	10	ND	Tested
Coliforms	10	ND	Tested
Yeast & Mold	10	ND	Tested

Method of Analysis: Petrifilm, CON-P-9000

Date Tested: 07/21/2025

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	19		ND	Tested

Date Tested: 07/21/2025

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

Heavy Metals

Complete

Analyte	LOD	LOQ	Limit	Result	Status
	PPM	PPM	PPM	PPM	
Arsenic	0.048	0.097		ND	Tested
Cadmium	0.048	0.097		ND	Tested
Lead	0.048	0.097		ND	Tested
Mercury	0.048	0.097		ND	Tested
Palladium	0.048	0.241		ND	Tested
Selenium	0.048	0.097		ND	Tested

Date Tested: 07/21/2025

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



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Residual Solvents

Complete

Analyte	LOD PPM	LOQ PPM	Limit PPM	Result PPM	Status
Acetone	66.964	223.214		ND	Tested
Benzene	0.268	0.893		ND	Tested
n-Butane	61.607	205.357		ND	Tested
Isobutane	61.607	205.357		ND	Tested
Ethanol	66.964	223.214		339.527	Tested
Ethyl Acetate	66.964	223.214		ND	Tested
Heptane	66.964	223.214		ND	Tested
n-Hexane	1.339	4.464		ND	Tested
2,2-Dimethylbutane	1.339	4.464		ND	Tested
3-Methylpentane	1.339	4.464		ND	Tested
2-Methylpentane/2,3-Dimethylbutane	2.679	8.929		ND	Tested
Methanol	26.786	89.286		ND	Tested
Isopentane	61.607	205.357		ND	Tested
n-Pentane	26.786	89.286		ND	Tested
Neopentane	61.607	205.357		ND	Tested
2-Propanol	66.964	223.214		ND	Tested
Propane	267.857	892.857		ND	Tested
Toluene	0.134	0.446		ND	Tested
Ethylbenzene	0.134	0.446		ND	Tested
m/p-Xylene	0.134	0.446		ND	Tested
o-Xylene	0.134	0.446		ND	Tested

Date Tested: 07/21/2025

Testing Method: HS-GC/MS, CON-P-8000



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