Accreditation #120090

Proficiency Testing:
ATSM & PHENOVA

Delta 9 Analytical
Professional, Accurate, Responsive

Laboratory Location
6308 Angus Drive, Ste B
Raleigh NC 27617
919-673-7153 / 919-450-1870
frank@delta9analytical.com
michael@delta9analytical.com

NC Controlled Substance License #:
NC-DHHS-1004369
DEA Controlled Substance License #:
RD0577986

Client Name: **New River Distilling Co.**
Client Address: 180 W. Yuma Ln.
Deep Gap, NC 28618

Sample ID: **29591**
Received Date: 11192025
Reported Date: 11202025
Test(s) Ordered: **Cannabinoids**

Sample Name: **Prohibition The Big Squeeze**
Sample Type: Beverage; 100mg D9
Sample Matrix: **Infused Lemonade**
Sample Size: 473mL (16oz)

CANNABINOID SUMMARY

TOTAL CANNABINOIDS: 0.0222%
0.2221 mg/g (**105** mgs)
TOTAL THC: 0.0222%
Δ9-THC: 0.2221 mg/g (**105** mgs)

BATCH PHOTO

CANNABINOIDS (*Liquid Chromatography Mass Spectrometry - LCMS*)

MOISTURE (loss on drying): **NT**

ANALYTE	MASS (%)	MASS (mg/g)	LOQ (%)	ANALYTE	MASS (%)	MASS (mg/g)	LOQ (%)
Cannabinol *(CBN)*	ND	ND	0.0001	9S-Hexahydrocannabinol *(HHCS)*	ND	ND	0.0001
Δ8-THC	ND	ND	0.0001	9R-Hexahydrocannabinol *(HHCR)*	ND	ND	0.0001
Cannabichromene *(CBC)*	ND	ND	0.0001	Cannabidolic Acid *(CBDA)*	ND	ND	0.0001
Cannabigerol *(CBG)*	ND	ND	0.0001	Δ9-THC Acid *(THCA)*	ND	ND	0.0001
Cannabidiol *(CBD)*	ND	ND	0.0001	THC-varian *(THCV)*	ND	ND	0.0001
Cannabigerolic Acid *(CBGA)*	ND	ND	0.0001	***Δ9-THC	**0.0222**	**0.2221**	0.0001
Cannabidivarin *(CBDV)*	ND	ND	0.0001	**TOTAL CANNABINOIDS	**0.0222**	**0.2221**	
Cannabidivarin Acid *(CBDVA)*	ND	ND	0.0001	*TOTAL THC	**0.0222**	**0.2221**	
Cannabicitran *(CBT)*	ND	ND	0.0001	*TOTAL CBD	ND	ND	
6aR,9S-Δ10-THC	ND	ND	0.0001	*TOTAL CBG	ND	ND	
6aR,9R-Δ10-THC	ND	ND	0.0001	*TOTAL CBDV	ND	ND	
THC-O-Acetate *(THCO)*	ND	ND	0.0001	TOTAL Δ10-THC	ND	ND	
THCp	ND	ND	0.0001	TOTAL HHC	ND	ND	

Calculated as follows: Total CBD/G/V = CBDA/GA/VA% (0.877) + CBD/G/V%. Total THC = THCA%*(0.877) + Δ9-THC%.* **Total Cannabinoids is the absolute sum of all cannabinoids detected. ***ND = Not Detected; NT = Not Tested*

RESULT CERTIFICATION

Frank P. Maurio/Michael R. Horton/Brittany A. Meggs 11/20/2025
Frank P. Maurio COO/Michael R. Horton CSO/Brittany A. Meggs LM & Date

Scan QR Code to verify COA at www.delta9analytical.com

Testing results are based solely upon the sample submitted to Delta 9 Analytical, LLC. (D9A) In the condition it was received. D9A warrants that all analytical work is conducted professionally in accordance with all applicable standard practices using validated methods utilizing certified reference standards. ***The measurement of uncertainty = 0.04985%.*** *This report may not be reproduced, except in full, without the written approval of D9A.* ***Test(s) Ordered:*** *C=Cannabinoids.*