

NC Controlled Substance License #:  
NC-DHHS-1002881  
DEA Controlled Substance License #:  
RD0577986  
ISO 17025 Certification:  
PENDING  
Proficiency Testing Enrolled:  
Hemp PT Program U of Kentucky  
Regulatory Services



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

Client Name: **New River Distilling Co.**  
Client Address: 180 Yuma Lane  
Deep Gap, NC 28618  
Grower/Processor Lic#:

Sample ID: **2766**  
Received Date: 06182021  
Reported Date: 06232021  
Test(s) Ordered: **Cannabinoids**

Sample Name: **AAP**  
Sample Type: Extract  
Sample Matrix: **Tincture**; 500mg  
Sample Size: 1oz Test Size: 61.2mg

### CANNABINOID SUMMARY

**TOTAL CANNABINOIDS:** 2.029%  
**TOTAL CBD:** 18.44 mg/g  
**Δ9-THC:** 0.0682%  
**TOTAL THC:** 0.0682%

### BATCH PHOTO



### CANNABINOIDS (Liquid Chromatography Mass Spectrometry - LCMS)

ANALYTE	MASS (%)	MASS (mg/g)	LOQ (%)	ANALYTE	MASS (%)	MASS (mg/g)	LOQ (%)
Cannabinol ( <b>CBN</b> )	ND	ND	0.02	THC-varian ( <b>THCV</b> )	ND	ND	0.02
Δ8-THC	ND	ND	0.02	***Δ9-THC	0.0682	0.6822	0.02
Cannabichromene ( <b>CBC</b> )	ND	ND	0.02	Cannabicitran ( <b>CBT</b> )	0.0713	0.7130	0.02
Cannabigerol ( <b>CBG</b> )	0.0458	0.4578	0.02	Delta 10S	ND	ND	0.02
Cannabidiol ( <b>CBD</b> )	1.844	18.44	0.02	Delta 10R	ND	ND	0.02
Cannabigerolic Acid ( <b>CBGA</b> )	ND	ND	0.02	**TOTAL CANNABINOIDS	2.029	20.29	
Cannabidivarin ( <b>CBDV</b> )	ND	ND	0.02	*TOTAL THC	0.0682	0.6822	
Cannabidolic Acid ( <b>CBDA</b> )	ND	ND	0.02	*TOTAL CBD	1.844	18.44	
Δ9-THC Acid ( <b>THCA</b> )	ND	ND	0.02				

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

### RESULT CERTIFICATION

*[Signature]*

06232021

Frank P. Mauro COO/Michael R. Horton CSO & Date



Michael Horton Frank Mauro



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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 uncertainty of measurement associated with the measurement result reported in this certificate is available from D9A upon request. This report may not be reproduced, except in full, without the written approval of D9A. Test(s) Ordered: C=Cannabinoids.