

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  
frank@delta9analytical.com  
michael@delta9analytical.com

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

Sample ID: **3680**  
Received Date: 12082021  
Reported Date: 12122021  
Test(s) Ordered: **Cannabinoids**

Sample Name: **Chas Hemp Coll.**  
Sample Type: Topical  
Sample Matrix: **Roll On**; 500mg  
Sample Size: 1oz Test Size: 65.2mg

### CANNABINOID SUMMARY

**TOTAL CANNABINOIDS: 1.868%**  
**TOTAL CBD: 10.010 mg/g**  
**Δ9-THC: 0.0855%**  
**TOTAL THC: 0.0855%**

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

ANALYTE	MASS (%)	MASS (mg/g)	LOQ (%)	ANALYTE	MASS (%)	MASS (mg/g)	LOQ (%)
Cannabinol (CBN)	ND	ND	0.015	THC-varian (THCV)	ND	ND	0.015
Δ8-THC	ND	ND	0.015	***Δ9-THC	0.0855	0.855	0.015
Cannabichromene (CBC)	ND	ND	0.015	Cannabicitran (CBT)	0.520	5.200	0.015
Cannabigerol (CBG)	0.102	1.020	0.015	Delta 10S	ND	ND	0.015
Cannabidiol (CBD)	1.010	10.010	0.015	Delta 10R	ND	ND	0.015
Cannabigerolic Acid (CBGA)	ND	ND	0.015	**TOTAL CANNABINOIDS	1.868	18.685	
Cannabidivarin (CBDV)	0.050	0.500	0.015	*TOTAL THC	0.0855	0.855	
Cannabidolic Acid (CBDA)	0.110	1.100	0.015	*TOTAL CBD	1.010	10.010	
Δ9-THC Acid (THCA)	ND	ND	0.015				

\*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

 12122021  
Frank P. Mauro COO/Michael R. Horton CSO & Date



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.