

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

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**ANALYTICAL**  
**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

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

Sample ID: **4359**  
 Received Date: 12202021  
 Reported Date: 12222021  
 Test(s) Ordered: **Cannabinoids**

Sample Name: **Hempleton**  
 Sample Type: Topical; 12.17.21  
 Sample Matrix: **Salve**; 500mg  
 Sample Size: 2oz Size: 51.8mg

CANNABINOID SUMMARY
<b>TOTAL CANNABINOIDS:</b> 0.8942%
<b>TOTAL CBD:</b> 8.309 mg/g
<b>Δ9-THC:</b> 0.0192%
<b>TOTAL THC:</b> 0.0192%



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

ANALYTE	MASS (%)	MASS (mg/g)	LOQ (%)	ANALYTE	MASS (%)	MASS (mg/g)	LOQ (%)
Cannabinol (CBN)	ND	ND	0.01	THC-varian (THCV)	ND	ND	0.01
Δ8-THC	ND	ND	0.01	***Δ9-THC	0.0192	0.1924	0.01
Cannabichromene (CBC)	ND	ND	0.01	Cannabicitran (CBT)	0.0440	0.4400	0.01
Cannabigerol (CBG)	0.0091	0.0911	0.01	Delta 10S	ND	ND	0.01
Cannabidiol (CBD)	0.8309	8.309	0.01	Delta 10R	ND	ND	0.01
Cannabigerolic Acid (CBGA)	ND	ND	0.01	**TOTAL CANNABINOIDS	0.8942	8.942	
Cannabidivarin (CBDV)	ND	ND	0.01	*TOTAL THC	0.0192	0.1924	
Cannabidolic Acid (CBDA)	ND	ND	0.01	*TOTAL CBD	0.8309	8.309	
Δ9-THC Acid (THCA)	ND	ND	0.01				

\*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

<p><b>RESULT CERTIFICATION</b></p> <p style="text-align: right;">12222021</p> <p><i>Frank P. Mauricio / Michael R. Horton</i></p> <p>Frank P. Mauricio COO/Michael R. Horton CSO &amp; Date</p>	 <p style="font-size: small; text-align: center;">Michael Horton Frank Mauricio</p>		<p style="font-size: x-small;">Scan QR Code to verify COA at <a href="http://www.delta9analytical.com">www.delta9analytical.com</a></p>
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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.