

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

9  
**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: **Hempleton**  
 Client Address: 8528 Market St.  
 Wilmington, NC 28411  
 Grower/Processor Lic#: **NC 14754**

Sample ID: **3492**  
 Received Date: 09202021  
 Reported Date: 09232021  
 Test(s) Ordered: **Cannabinoids**

Sample Name: **Relief**  
 Sample Type: Extract; B#: 003  
 Sample Matrix: **Tincture**  
 Sample Size: 1oz Test Size: 87.7mg

**CANNABINOID SUMMARY**

**TOTAL CANNABINOIDS: 3.779%**  
**Δ8-THC: 8.323 mgs/g**  
**TOTAL CBG: 17.61 mgs/g**  
**TOTAL CBD: 10.60 mgs/g**  
**TOTAL THC: 0.1261%**  
**Δ9-THC: 0.1261%**

**BATCH PHOTO**



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

ANALYTE	MASS (%)	MASS (mg/g)	LOQ (%)	ANALYTE	MASS (%)	MASS (mg/g)	LOQ (%)
Cannabinol (CBN)	0.0223	0.2232	0.05	Cannabidiol (CBD)	1.060	10.60	0.05
Δ8-THC	0.8323	8.323	0.05	Cannabigerolic Acid (CBGA)	ND	ND	0.05
Cannabichromene (CBC)	ND	ND	0.05	Cannabidivarin (CBDV)	ND	ND	0.05
Cannabigerol (CBG)	1.761	17.61	0.05				
				Cannabidiolic Acid (CBDA)	ND	ND	0.05
				Δ9-THC Acid (THCA)	ND	ND	0.05
				THC-varian (THCV)	ND	ND	0.05
				***Δ9-THC	0.1261	1.261	0.05
				**TOTAL CANNABINOIDS	3.779	37.79	
				*TOTAL THC	0.1261	1.261	
				*TOTAL CBD	1.060	10.60	

\*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**

 09232021  
 Frank P. Mauro COO/Michael R. Horton CSO & Date



Scan QR Code to verify COA at [www.delta9analytical.com](http://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 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.