

NC Controlled Substance License #:  
NC-DHHS-1002881  
DEA Controlled Substance License #:  
RD0577986  
ISO 17025 Certification:  
PENDING

# ANALYTICAL

## Delta 9 Analytical

Professional, Accurate, Responsive

**Laboratory Location**  
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Raleigh NC 27617  
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Client Name: **HG Hemp**  
Client Address: 3732 Tarheel Club Rd  
Raleigh, NC 27604  
Grower/Processor Lic#: **USDA\_37\_0378**

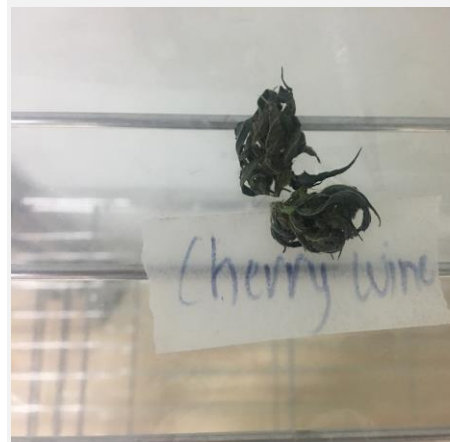
Sample ID: **7726**  
Received Date: 11112022  
Reported Date: 11152022  
Test(s) Ordered: **Cannabinoids**

Sample Name: **Cherrywine**  
Sample Type: Flower  
Sample Matrix: **Hemp; Dried**  
Sample Size: 0.175g Test Size: 55mg

### CANNABINOID SUMMARY

**TOTAL CANNABINOIDS: 12.76%**  
**TOTAL CBD: 10.70%**  
**TOTAL THC: 0.3740%**  
**Δ9-THC: <0.047%**

### BATCH PHOTO



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

**MOISTURE** (loss on drying): **3.5714%**

ANALYTE	MASS (%)	MASS (mg/g)	LOQ (%)
Cannabinol (CBN)	ND	ND	0.047
Δ8-THC	ND	ND	0.047
Cannabichromene (CBC)	<0.047	<0.47	0.047
Cannabigerol (CBG)	0.0585	0.5850	0.047
Cannabidiol (CBD)	0.1819	1.819	0.047
Cannabigerolic Acid (CBGA)	0.0982	0.9822	0.047
Cannabidivarin (CBDV)	ND	ND	0.047
Cannabidivarin Acid (CBDVA)	<0.047	<0.47	0.047
Cannabicitran (CBT)	ND	ND	0.047
6aR,9S-Δ10-THC	ND	ND	0.047
6aR,9R-Δ10-THC	ND	ND	0.047
THC-O-Acetate (THCO)	ND	ND	0.047
THCp	ND	ND	0.047

ANALYTE	MASS (%)	MASS (mg/g)	LOQ (%)
9S-Hexahydrocannabinol (HHCS)	ND	ND	0.047
9R-Hexahydrocannabinol (HHCR)	ND	ND	0.047
Cannabidolic Acid (CBDA)	11.99	119.9	0.047
Δ9-THC Acid (THCA)	0.4264	4.264	0.047
THC-varian (THCV)	ND	ND	0.047
***Δ9-THC	<0.047	<0.47	0.047
**TOTAL CANNABINOIDS	12.76	127.6	
*TOTAL THC	0.3740	3.740	
*TOTAL CBD	10.70	107.0	
*TOTAL CBG	0.1446	1.446	
*TOTAL CBDV	<0.047	<0.47	
TOTAL Δ10-THC	ND	ND	
TOTAL HHC	ND	ND	

\*Calculated as follows: Total CBD/G/V = CBD/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. Mauro COO/Michael R. Horton CSO & Date

11152022



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 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.