

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

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: **Carolina Hemp Refinery LLC**
 Client Address: 800 Union Ridge Rd
 Burlington, NC 27217
 Grower/Processor Lic#: **USDA_37_0152**

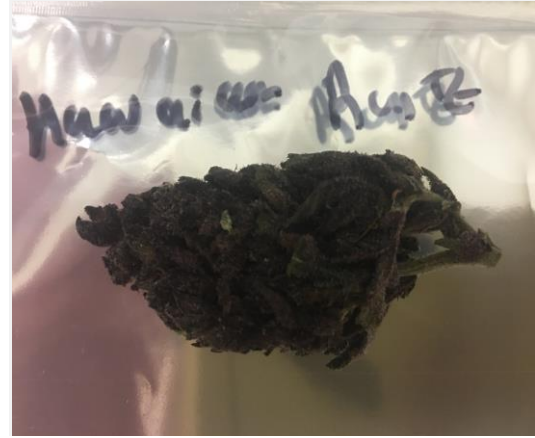
Sample ID: **8915**
 Received Date: 02152023
 Reported Date: 02172023
 Test(s) Ordered: **Cannabinoids**

Sample Name: **CHR-flr-thca-hawaiian runtz-001**
 Sample Type: Flower
 Sample Matrix: **THCA**
 Sample Size: 1.81g Test Size: 58.5mg

CANNABINOID SUMMARY

TOTAL CANNABINOIDS: 16.17%
TOTAL CBG: 0.6666%
THCA: 15.16%
TOTAL THC: 13.55%
Δ9-THC: 0.2590%

BATCH PHOTO



CANNABINOIDS (Liquid Chromatography Mass Spectrometry - LCMS)

MOISTURE (loss on drying): **6.8612%**

ANALYTE	MASS (%)	MASS (mg/g)	LOQ (%)	ANALYTE	MASS (%)	MASS (mg/g)	LOQ (%)
Cannabinol (CBN)	ND	ND	0.046	9S-Hexahydrocannabinol (HHCS)	ND	ND	0.046
Δ8-THC	ND	ND	0.046	9R-Hexahydrocannabinol (HHCR)	ND	ND	0.046
Cannabichromene (CBC)	ND	ND	0.046	Cannabidiolic Acid (CBDA)	<0.046	<0.46	0.046
Cannabigerol (CBG)	0.0902	0.9020	0.046	Δ9-THC Acid (THCA)	15.16	151.6	0.046
Cannabidiol (CBD)	ND	ND	0.046	THC-varian (THCV)	ND	ND	0.046
Cannabigerolic Acid (CBGA)	0.6573	6.573	0.046	***Δ9-THC	0.2590	2.590	0.046
Cannabidivarin (CBDV)	ND	ND	0.046	**TOTAL CANNABINOIDS	16.17	161.7	
Cannabidivarin Acid (CBDVA)	ND	ND	0.046	*TOTAL THC	13.55	135.5	
Cannabicitran (CBT)	ND	ND	0.046	*TOTAL CBG	0.6666	6.666	
6aR,9S-Δ10-THC	ND	ND	0.046	*TOTAL CBD	<0.046	<0.46	
6aR,9R-Δ10-THC	ND	ND	0.046	*TOTAL CBDV	ND	ND	
THC-O-Acetate (THCO)	ND	ND	0.046	TOTAL Δ10-THC	ND	ND	
THCp	ND	ND	0.046	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

 02172023
 Frank P. Mauro COO/Michael R. Horton CSO & Date



Scan QR Code to verify COA at 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 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.