

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
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 michael@delta9analytical.com

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

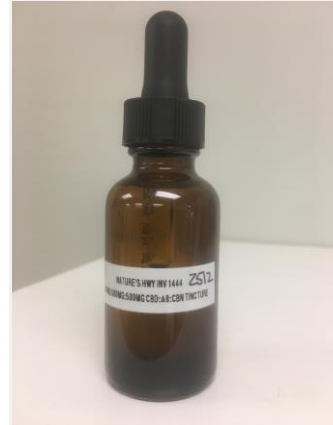
Sample ID: **2512**
 Received Date: 05142021
 Reported Date: 05172021
 Test(s) Ordered: **Cannabinoids**

Sample Name: **Natures HWY**
 Sample Type: Extract; CBN: CBD: D8
 Sample Matrix: **Tincture**; 500mg
 Sample Size: 1oz Test Size: 59.9mg

CANNABINOID SUMMARY

TOTAL CANNABINOIDS: 5.558%
Δ8-THC: 16.07 mg/g CBD: 17.60 mg/g
CBN: 17.67 mg/g
TOTAL Δ8-THC: CBN: CBD: 51.34 mg/g
TOTAL THC: 0.1735% Δ9-THC: 0.1735%

BATCH PHOTO



CANNABINOIDS (Liquid Chromatography Mass Spectrometry - LCMS)

ANALYTE	MASS (%)	MASS (mg/g)	LOQ (%)	ANALYTE	MASS (%)	MASS (mg/g)	LOQ (%)
Cannabinol (CBN)	1.767	17.67	0.02	THC-varian (THCV)	ND	ND	0.02
Δ8-THC	1.607	16.07	0.02	***Δ9-THC	0.1735	1.735	0.02
Cannabichromene (CBC)	ND	ND	0.02	Cannabicitran (CBT)	0.0835	0.8350	0.02
Cannabigerol (CBG)	ND	ND	0.02	Delta 10S	0.1673	1.673	0.02
Cannabidiol (CBD)	1.760	17.60	0.02	Delta 10R	ND	ND	0.02
Cannabigerolic Acid (CBGA)	ND	ND	0.02	Tetrahydrocannabiphorol (THCP)	ND	ND	0.02
Cannabidivarin (CBDV)	ND	ND	0.02	**TOTAL CANNABINOIDS	5.558	55.58	
Cannabidolic Acid (CBDA)	ND	ND	0.02	*TOTAL THC	0.1735	1.735	
Δ9-THC Acid (THCA)	ND	ND	0.02	*TOTAL D8: CBD: CBN	5.134	51.34	

*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

 05172021
 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 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.