



Accreditation #120090

Proficiency Testing:
ATSM & PHENOVA



ANALYTICAL

Delta 9 Analytical

Professional, Accurate, Responsive

Laboratory Location

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NC Controlled Substance License #: NC-DHHS-1004369
DEA Controlled Substance License #: RD0577986

Client Name: **New River Distilling Company**
Client Address: 180 W. Yuma Ln.
Deep Gap, NC 28607

Sample ID: **15644**
Received Date: 06102024
Reported Date: 06112024
Test(s) Ordered: **Cannabinoids**

Sample Name: **Earthy Tangerine Dream**
Sample Type: Beverage
Sample Matrix: **Seltzer/Extract**
Sample Size: 480mL (16oz) Test Size: 20µL

CANNABINOID SUMMARY

TOTAL CANNABINOIDS: 0.0345%
0.3454 mg/g
TOTAL CBD: 0.0439 mg/g
TOTAL CBG: 0.0360 mg/g
TOTAL THC: 0.0245%
THCA: 0.0336 mg/g
Δ9-THC: 0.2158 mg/g

BATCH PHOTO



CANNABINOIDS (Liquid Chromatography Mass Spectrometry - LCMS)

MOISTURE (loss on drying): NT

ANALYTE	MASS (%)	MASS (mg/g)	LOQ (%)
Cannabinol (CBN)	ND	ND	0.0002
Δ8-THC	0.0006	0.0064	0.0002
Cannabichromene (CBC)	ND	ND	0.0002
Cannabigerol (CBG)	0.0003	0.0031	0.0002
Cannabidiol (CBD)	0.0007	0.0073	0.0002
Cannabigerolic Acid (CBGA)	0.0037	0.0374	0.0002
Cannabidivarin (CBDV)	ND	ND	0.0002
Cannabidivarin Acid (CBDVA)	ND	ND	0.0002
Cannabicitran (CBT)	ND	ND	0.0002
6aR,9S-Δ10-THC	ND	ND	0.0002
6aR,9R-Δ10-THC	ND	ND	0.0002
THC-O-Acetate (THCO)	ND	ND	0.0002
THCp	ND	ND	0.0002

ANALYTE	MASS (%)	MASS (mg/g)	LOQ (%)
9S-Hexahydrocannabinol (HHCS)	ND	ND	0.0002
9R-Hexahydrocannabinol (HHCR)	ND	ND	0.0002
Cannabidolic Acid (CBDA)	0.0042	0.0418	0.0002
Δ9-THC Acid (THCA)	0.0034	0.0336	0.0002
THC-varian (THCV)	ND	ND	0.0002
***Δ9-THC	0.0216	0.2158	0.0002
**TOTAL CANNABINOIDS	0.0345	0.3454	
*TOTAL THC	0.0245	0.2453	
*TOTAL CBD	0.0044	0.0439	
*TOTAL CBG	0.0036	0.0360	
*TOTAL CBDV	ND	ND	
TOTAL Δ10-THC	ND	ND	
TOTAL HHC	ND	ND	

Calculated as follows: Total CBD/G/V = CBDA/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 06112024

Frank P. Maurio/Michael R. Horton/Brittany A. Meggs

Frank P. Maurio COO/Michael R. Horton CSO/Brittany A. Meggs LM & 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.