



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 Co.**  
Client Address: 180 W. Yuma Ln.  
Deep Gap, NC 28618

Sample ID: **27555**  
Received Date: 08272025  
Reported Date: 08292025  
Test(s) Ordered: **Cannabinoids**

Sample Name: **Tangerine Dream**  
Sample Type: Beverage; 100mg THC  
Sample Matrix: **Seltzer/Emulsion**  
Sample Size: 473mL (16oz)

**CANNABINOID SUMMARY**

**TOTAL CANNABINOIDS:** 0.0396%  
0.3964 mg/g  
**CBGA:** 0.0446 mg/g  
**CBDA:** 0.0453 mg/g  
**THCA:** 0.0371 mg/g  
**TOTAL THC:** 0.0290%  
**Δ9-THC:** 0.2571 mg/g

**BATCH PHOTO****CANNABINOIDS** (Liquid Chromatography Mass Spectrometry - LCMS)**MOISTURE** (loss on drying): **NT**

ANALYTE	MASS (%)	MASS (mg/g)	LOQ (%)	ANALYTE	MASS (%)	MASS (mg/g)	LOQ (%)
Cannabinol (CBN)	ND	ND	0.0001	9S-Hexahydrocannabinol (HHCS)	ND	ND	0.0001
Δ8-THC	ND	ND	0.0001	9R-Hexahydrocannabinol (HHCR)	ND	ND	0.0001
Cannabichromene (CBC)	ND	ND	0.0001	<b>Cannabidiolic Acid (CBDA)</b>	<b>0.0045</b>	<b>0.0453</b>	0.0001
<b>Cannabigerol (CBG)</b>	<b>0.0007</b>	<b>0.0066</b>	0.0001	<b>Δ9-THC Acid (THCA)</b>	<b>0.0037</b>	<b>0.0371</b>	0.0001
<b>Cannabidiol (CBD)</b>	<b>0.0006</b>	<b>0.0056</b>	0.0001	THC-varian (THCV)	ND	ND	0.0001
<b>Cannabigerolic Acid (CBGA)</b>	<b>0.0045</b>	<b>0.0446</b>	0.0001	<b>***Δ9-THC</b>	<b>0.0257</b>	<b>0.2571</b>	0.0001
Cannabidivarin (CBDV)	ND	ND	0.0001	<b>**TOTAL CANNABINOIDS</b>	<b>0.0396</b>	<b>0.3964</b>	
Cannabidivarin Acid (CBDVA)	ND	ND	0.0001	<b>*TOTAL THC</b>	<b>0.0290</b>	<b>0.2896</b>	
Cannabicitran (CBT)	ND	ND	0.0001	<b>*TOTAL CBD</b>	<b>0.0045</b>	<b>0.0453</b>	
6aR,9S-Δ10-THC	ND	ND	0.0001	<b>*TOTAL CBG</b>	<b>0.0046</b>	<b>0.0457</b>	
6aR,9R-Δ10-THC	ND	ND	0.0001	<b>*TOTAL CBDV</b>	ND	ND	
THC-O-Acetate (THCO)	ND	ND	0.0001	TOTAL Δ10-THC	ND	ND	
THCp	ND	ND	0.0001	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**

08/29/2025

*Frank P. Mauro/Michael R. Horton/Brittany A. Meggs*  
Frank P. Mauro COO/Michael R. Horton CSO/Brittany A. Meggs LM & Date



Scan QR Code  
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[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 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.