



Accreditation #120090

Proficiency Testing:
ATSM & PHENOVA

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

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	Cannabidiolic Acid (CBDA)	0.0045	0.0453	0.0001
Cannabigerol (CBG)	0.0007	0.0066	0.0001	Δ9-THC Acid (THCA)	0.0037	0.0371	0.0001
Cannabidiol (CBD)	0.0006	0.0056	0.0001	THC-varian (THCV)	ND	ND	0.0001
Cannabigerolic Acid (CBGA)	0.0045	0.0446	0.0001	***Δ9-THC	0.0257	0.2571	0.0001
Cannabidivarin (CBDV)	ND	ND	0.0001	**TOTAL CANNABINOIDS	0.0396	0.3964	
Cannabidivarin Acid (CBDVA)	ND	ND	0.0001	*TOTAL THC	0.0290	0.2896	
Cannabicitran (CBT)	ND	ND	0.0001	*TOTAL CBD	0.0045	0.0453	
6aR,9S-Δ10-THC	ND	ND	0.0001	*TOTAL CBG	0.0046	0.0457	
6aR,9R-Δ10-THC	ND	ND	0.0001	*TOTAL CBDV	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
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.