



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 28617

Sample ID: **15095**
Received Date: 05142024
Reported Date: 05142024
Test(s) Ordered: **Cannabinoids**

Sample Name: **Calm Peak Menthol Roll On**
Sample Type: Topical; 4200mg
Sample Matrix: **Oil/Extract**
Sample Size: 2oz Test Size: 55.1mg

CANNABINOID SUMMARY

TOTAL CANNABINOIDS: 4.833%
48.33 mg/g
CBD: 44.10 mg/g
TOTAL THC: 0.1529%
Δ9-THC: 1.529 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	0.036	9S-Hexahydrocannabinol (HHCS)	ND	ND	0.036
Δ8-THC	ND	ND	0.036	9R-Hexahydrocannabinol (HHCR)	ND	ND	0.036
Cannabichromene (CBC)	0.1166	1.166	0.036	Cannabidolic Acid (CBDA)	ND	ND	0.036
Cannabigerol (CBG)	0.0955	0.9546	0.036	Δ9-THC Acid (THCA)	ND	ND	0.036
Cannabidiol (CBD)	4.410	44.10	0.036	THC-varian (THCV)	ND	ND	0.036
Cannabigerolic Acid (CBGA)	ND	ND	0.036	***Δ9-THC	0.1529	1.529	0.036
Cannabidivarin (CBDV)	ND	ND	0.036	**TOTAL CANNABINOIDS	4.833	48.33	
Cannabidivarin Acid (CBDVA)	ND	ND	0.036	*TOTAL THC	0.1529	1.529	
Cannabicitran (CBT)	0.0581	0.5809	0.036	*TOTAL CBD	4.410	44.10	
6aR,9S-Δ10-THC	ND	ND	0.036	*TOTAL CBG	0.0955	0.9546	
6aR,9R-Δ10-THC	ND	ND	0.036	*TOTAL CBDV	ND	ND	
THC-O-Acetate (THCO)	ND	ND	0.036	TOTAL Δ10-THC	ND	ND	
THCp	ND	ND	0.036	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

05142024

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.**