



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 28607
Grower/Processor Lic#:

Sample ID: **12220**
Received Date: 11082023
Reported Date: 11142023
Test(s) Ordered: **Cannabinoids**

Sample Name: **Kaya Sleep Tincture**
Sample Type: Topical; 3000mg/2oz
Sample Matrix: **Oil/Extract**
Sample Size: 2oz Test Size: 57.8mg

CANNABINOID SUMMARY

TOTAL CANNABINOIDS: 4.832%
48.32 mg/g
CBD: 37.40 mg/g
CBN: 10.74 mg/g
TOTAL THC: ND
Δ9-THC: ND

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)	1.074	10.74	0.017	9S-Hexahydrocannabinol (HHCS)	ND	ND	0.017
Δ8-THC	ND	ND	0.017	9R-Hexahydrocannabinol (HHCR)	ND	ND	0.017
Cannabichromene (CBC)	ND	ND	0.017	Cannabidiolic Acid (CBDA)	ND	ND	0.017
Cannabigerol (CBG)	ND	ND	0.017	Δ9-THC Acid (THCA)	ND	ND	0.017
Cannabidiol (CBD)	3.740	37.40	0.017	THC-varian (THCV)	ND	ND	0.017
Cannabigerolic Acid (CBGA)	ND	ND	0.017	***Δ9-THC	ND	ND	0.017
Cannabidivarin (CBDV)	0.0183	0.1832	0.017	**TOTAL CANNABINOIDS	4.832	48.32	
Cannabidivarin Acid (CBDVA)	ND	ND	0.017	*TOTAL THC	ND	ND	
Cannabicitran (CBT)	ND	ND	0.017	*TOTAL CBD	3.740	37.40	
6aR,9S-Δ10-THC	ND	ND	0.017	*TOTAL CBG	ND	ND	
6aR,9R-Δ10-THC	ND	ND	0.017	*TOTAL CBDV	0.0183	0.1832	
THC-O-Acetate (THCO)	ND	ND	0.017	TOTAL Δ10-THC	ND	ND	
THCp	ND	ND	0.017	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

11142023

Frank P. Maurio / Michael R. Horton

Frank P. Maurio COO/Michael R. Horton CSO & Date



Scan QR Code to
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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.