



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: **Integrated Hemp Solutions**
Client Address: 695 Bennett St.
Southern Pines, NC 28387
Grower/Processor Lic#:

Sample ID: **13213**
Received Date: 01042024
Reported Date: 01082024
Test(s) Ordered: **C + T**

Sample Name: **NE240104**
Sample Type: Tincture
Sample Matrix: **Oil/Extract**
Sample Size: 1oz Test Size: 122.8mg

CANNABINOID SUMMARY	
TOTAL CANNABINOIDS:	6.106% 61.06 mg/g (1832 mgs)
TOT CBD:	17.32 mg/g (520 mgs)
CBN:	16.26 mg/g (488 mgs)
THCV:	12.59 mg/g (378 mgs)
CBDV:	12.54 mg/g (376 mgs)
TOTAL THC:	ND
Δ9-THC:	ND



ANALYTICAL

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)	1.626	16.26	0.034	9S-Hexahydrocannabinol	ND	ND	0.034
Δ8-THC	ND	ND	0.034	9R-Hexahydrocannabinol	ND	ND	0.034
Cannabichromene (CBC)	ND	ND	0.034	Cannabidiolic Acid (CBDA)	1.907	19.07	0.034
Cannabigerol (CBG)	ND	ND	0.034	Δ9-THC Acid (THCA)	ND	ND	0.034
Cannabidiol (CBD)	0.0598	0.5981	0.034	THC-varian (THCV)	1.259	12.59	0.034
Cannabigerolic Acid (CBGA)	ND	ND	0.034	***Δ9-THC	ND	ND	0.034
Cannabidivarin (CBDV)	1.254	12.54	0.034	**TOTAL CANNABINOIDS	6.106	61.06	
Cannabidivarin Acid (CBDVA)	ND	ND	0.034	*TOTAL THC	ND	ND	
Cannabicitran (CBT)	ND	ND	0.034	*TOTAL CBD	1.732	17.32	
6aR,9S-Δ10-THC	ND	ND	0.034	*TOTAL CBG	ND	ND	
6aR,9R-Δ10-THC	ND	ND	0.034	*TOTAL CBDV	1.254	12.54	
THC-O-Acetate	ND	ND	0.034	TOTAL Δ10-THC	ND	ND	
THCp	ND	ND	0.034	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 01082024

Frank P. Maurio / Michael R. Horton

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

Michael Horton Frank Maurio

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. **Tests Ordered:** C = Cannabinoids, T = Terpenes. Terpenes testing is not covered under ISO/IEC 17025:2017 Scope of Accreditation.



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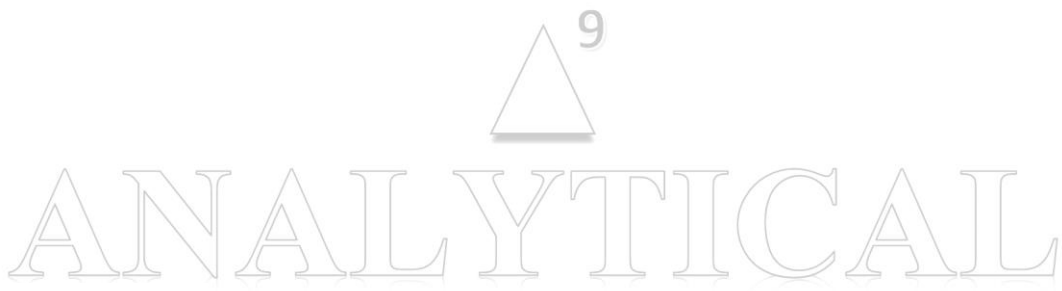


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TERPENE SUMMARY

TOTAL: 3.152%

PRIMARY AROMAS
Spicy, Woody



TERPENES (GC FID)

MOISTURE (loss on drying): NT

ANALYTE	MASS (%)	MASS (mg/g)	LOQ (%)	ANALYTE	MASS (%)	MASS (mg/g)	LOQ (%)
b-Caryophyllene	1.632	16.319	0.0125	Terpinolene	ND	ND	0.0125
b-Myrcene	1.520	15.197	0.0125	Caryophyllene Oxide	ND	ND	0.0125
d-Limonene	ND	ND	0.0125	a-Ocimene 1	ND	ND	0.0125
cis-Nerolidol 1	ND	ND	0.0125	Geraniol	ND	ND	0.0125
Linalool	ND	ND	0.0125	Guaiol	ND	ND	0.0125
a-Humulene	ND	ND	0.0125	Isopulegol	ND	ND	0.0125
b-Pinene	ND	ND	0.0125	p-Cymene	ND	ND	0.0125
a-Bisabolol	ND	ND	0.0125	3-Carene	ND	ND	0.0125
a-Pinene	ND	ND	0.0125	a-Terpinene	ND	ND	0.0125
trans-Nerolidol 2	ND	ND	0.0125	Eucalyptol	ND	ND	0.0125
b-Ocimene 2	ND	ND	0.0125	g-Terpinene	ND	ND	0.0125
Camphene	ND	ND	0.0125				

ND = Not Detected

RESULT CERTIFICATION 01082024

Frank P. Mauro / Michael R. Horton

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



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