



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

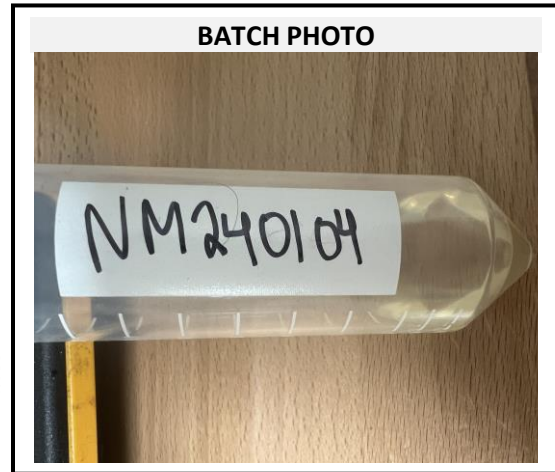
NC Controlled Substance License #: NC-DHHS-1004369
DEA Controlled Substance License #: RD0577986

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

Sample ID: **13214**
Received Date: 01042024
Reported Date: 01082024
Test(s) Ordered: **C + T**

Sample Name: **NM240104**
Sample Type: Tincture
Sample Matrix: **Oil/Extract**
Sample Size: 1oz Test Size: 118.0mg

CANNABINOID SUMMARY
<p>TOTAL CANNABINOIDS: 6.815% 68.15 mg/g (2045 mgs) CBD: 23.76 mg/g (713 mgs) CBG: 16.65 mg/g (500 mgs) CBDV: 12.87 mg/g (386 mgs) THCV: 11.65 mg/g (350 mgs) TOTAL THC: 0.1363% Δ9-THC: 1.363 mg/g (41 mgs)</p>



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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	0.035	9S-Hexahydrocannabinol	ND	ND	0.035
Δ8-THC	ND	ND	0.035	9R-Hexahydrocannabinol	ND	ND	0.035
Cannabichromene (CBC)	ND	ND	0.035	Cannabidiolic Acid (CBDA)	ND	ND	0.035
Cannabigerol (CBG)	1.665	16.65	0.035	Δ9-THC Acid (THCA)	ND	ND	0.035
Cannabidiol (CBD)	2.376	23.76	0.035	THC-varian (THCV)	1.165	11.65	0.035
Cannabigerolic Acid (CBGA)	ND	ND	0.035	***Δ9-THC	0.1363	1.363	0.035
Cannabidivarin (CBDV)	1.287	12.87	0.035	**TOTAL CANNABINOIDS	6.815	68.15	
Cannabidivarin Acid (CBDVA)	ND	ND	0.035	*TOTAL THC	0.1363	1.363	
Cannabicitran (CBT)	0.1860	1.860	0.035	*TOTAL CBD	2.376	23.76	
6aR,9S-Δ10-THC	ND	ND	0.035	*TOTAL CBG	1.665	16.65	
6aR,9R-Δ10-THC	ND	ND	0.035	*TOTAL CBDV	1.287	12.87	
THC-O-Acetate	ND	ND	0.035	TOTAL Δ10-THC	ND	ND	
THCp	ND	ND	0.035	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.**

<p>RESULT CERTIFICATION 01082024</p> <p style="text-align: center;"><i>Frank P. Maurio / Michael R. Horton</i></p> <p>Frank P. Maurio COO/Michael R. Horton CSO & Date</p>	<p style="font-size: 8px;">Michael Horton Frank Maurio</p>		<p>Scan QR Code to verify COA at www.delta9analytical.com</p>
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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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 RD0577986

TERPENE SUMMARY**TOTAL: 2.864%****PRIMARY AROMAS**

Spicy, Woody, Citrusy,
 Earthy, Fresh, Piney

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TERPENES (GC FID)*Delta 9 Analytical***MOISTURE** (loss on drying): **NT**

ANALYTE	MASS (%)	MASS (mg/g)	LOQ (%)	ANALYTE	MASS (%)	MASS (mg/g)	LOQ (%)
b-Caryophyllene	1.957	19.572	0.0125	Terpinolene	ND	ND	0.0125
b-Myrcene	0.325	3.246	0.0125	Caryophyllene Oxide	ND	ND	0.0125
d-Limonene	0.257	2.565	0.0125	a-Ocimene 1	ND	ND	0.0125
a-Humulene	0.145	1.448	0.0125	<i>Geraniol</i>	ND	ND	0.0125
a-Pinene	0.097	0.965	0.0125	Guaiol	ND	ND	0.0125
b-Pinene	0.084	0.842	0.0125	Isopulegol	ND	ND	0.0125
cis-Nerolidol 1	ND	ND	0.0125	p-Cymene	ND	ND	0.0125
Linalool	ND	ND	0.0125	3-Carene	ND	ND	0.0125
a-Bisabolol	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
<i>Camphene</i>	ND	ND	0.0125				

ND = Not Detected**RESULT CERTIFICATION** 01082024*Frank P. Maurio / Michael R. Horton*

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



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