



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

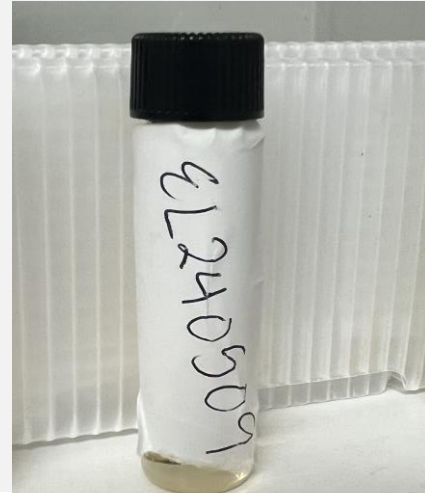
Client Name: **Integrated Hemp Solutions**
Client Address: 695 S. Bennett St.
Southern Pines, NC 28387

Sample ID: **15234**
Received Date: 05172024
Reported Date: 05232024
Test(s) Ordered: **Cannabinoids**

Sample Name: **EL240509**
Sample Type: Tincture
Sample Matrix: **Oil/Extract**
Sample Size: 1oz Test Size: 129.7mg

CANNABINOID SUMMARY

TOTAL CANNABINOIDS: 3.498%
34.98 mg/g (**1049 mgs**)
CBD: 21.01 mg/g (630 mgs)
CBG: 10.55 mg/g (317 mgs)
TOTAL THC: 0.1164%
Δ9-THC: 1.164 mg/g (35 mgs)

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	0.031	9S-Hexahydrocannabinol (HHCS)	ND	ND	0.031
Δ8-THC	ND	ND	0.031	9R-Hexahydrocannabinol (HHCR)	ND	ND	0.031
Cannabichromene (CBC)	ND	ND	0.031	Cannabidolic Acid (CBDA)	ND	ND	0.031
Cannabigerol (CBG)	1.055	10.55	0.031	Δ9-THC Acid (THCA)	ND	ND	0.031
Cannabidiol (CBD)	2.101	21.01	0.031	THC-varian (THCV)	ND	ND	0.031
Cannabigerolic Acid (CBGA)	ND	ND	0.031	***Δ9-THC	0.1164	1.164	0.031
Cannabidivarin (CBDV)	0.0397	0.3972	0.031	**TOTAL CANNABINOIDS	3.498	34.98	
Cannabidivarin Acid (CBDVA)	ND	ND	0.031	*TOTAL THC	0.1164	1.164	
Cannabicitran (CBT)	0.1859	1.859	0.031	*TOTAL CBD	2.101	21.01	
6aR,9S-Δ10-THC	ND	ND	0.031	*TOTAL CBG	1.055	10.55	
6aR,9R-Δ10-THC	ND	ND	0.031	*TOTAL CBDV	0.0397	0.3972	
THC-O-Acetate (THCO)	ND	ND	0.031	TOTAL Δ10-THC	ND	ND	
THCp	ND	ND	0.031	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

05232024

Frank P. Mauricio/Michael R. Horton/Brittany A. Meggs

Frank P. Mauricio 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, T=Terpenes. Terpenes testing is not covered under ISO/IEC 17025:2017 Scope of Accreditation.



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TERPENE SUMMARY**TOTAL: 2.626%****PRIMARY AROMAS**

Citrusy, Spicy, Woody,
Fresh, Earthy, Piney

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

ANALYTE	MASS (%)	MASS (mg/g)	LOQ (%)	ANALYTE	MASS (%)	MASS (mg/g)	LOQ (%)
d-Limonene	1.614	16.14	0.0125	trans-Nerolidol 2	ND	ND	0.0125
b-Myrcene	0.350	3.504	0.0125	Camphene	ND	ND	0.0125
b-Caryophyllene	0.257	2.569	0.0125	Caryophyllene Oxide	ND	ND	0.0125
a-Pinene	0.107	1.067	0.0125	a-Ocimene 1	ND	ND	0.0125
b-Pinene	0.089	0.885	0.0125	Geraniol	ND	ND	0.0125
Linalool	0.084	0.845	0.0125	Guaiol	ND	ND	0.0125
Terpinolene	0.072	0.722	0.0125	Isopulegol	ND	ND	0.0125
a-Humulene	0.053	0.527	0.0125	p-Cymene	ND	ND	0.0125
Eucalyptol	ND	ND	0.0125	3-Carene	ND	ND	0.0125
cis-Nerolidol 1	ND	ND	0.0125	a-Terpinene	ND	ND	0.0125
a-Bisabolol	ND	ND	0.0125	g-Terpinene	ND	ND	0.0125
b-Ocimene 2	ND	ND	0.0125				

ND = Not Detected**RESULT CERTIFICATION**

05232024

Frank P. Mauro/Michael R. Horton/Brittany A. Meggs

Frank P. Mauro COO/Michael R. Horton CSO/Brittany A. Meggs LM & Date



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