



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: **15006**
Received Date: 05092024
Reported Date: 05152024
Test(s) Ordered: **Cannabinoids**

Sample Name: **PL240507**
Sample Type: Tincture
Sample Matrix: **Oil/Extract**
Sample Size: 1oz Test Size: 100.5mg

CANNABINOID SUMMARY

TOTAL CANNABINOIDS: 4.680%
46.80 mg/g (**1404 mgs**)
CBD: 24.18 mg/g (725 mgs)
CBG: 11.24 mg/g (337 mgs)
TOTAL THC: 0.1218%
Δ9-THC: 1.218 mg/g (37 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	0.048	9S-Hexahydrocannabinol (HHCS)	ND	ND	0.048
Δ8-THC	ND	ND	0.048	9R-Hexahydrocannabinol (HHCR)	ND	ND	0.048
Cannabichromene (CBC)	0.8201	8.201	0.048	Cannabidolic Acid (CBDA)	ND	ND	0.048
Cannabigerol (CBG)	1.124	11.24	0.048	Δ9-THC Acid (THCA)	ND	ND	0.048
Cannabidiol (CBD)	2.418	24.18	0.048	THC-varian (THCV)	ND	ND	0.048
Cannabigerolic Acid (CBGA)	ND	ND	0.048	***Δ9-THC	0.1218	1.218	0.048
Cannabidivarin (CBDV)	<LOQ	<LOQ	0.048	**TOTAL CANNABINOIDS	4.680	46.80	
Cannabidivarin Acid (CBDVA)	ND	ND	0.048	*TOTAL THC	0.1218	1.218	
Cannabicitran (CBT)	0.1958	1.958	0.048	*TOTAL CBD	2.418	24.18	
6aR,9S-Δ10-THC	ND	ND	0.048	*TOTAL CBG	1.124	11.24	
6aR,9R-Δ10-THC	ND	ND	0.048	*TOTAL CBDV	<LOQ	<LOQ	
THC-O-Acetate (THCO)	ND	ND	0.048	TOTAL Δ10-THC	ND	ND	
THCp	ND	ND	0.048	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

05162024

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

Frank P. Mauro 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: 3.576%****PRIMARY AROMAS**

Spicy, Woody, Citrusy,
Floral, Earthy, Piney

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

ANALYTE	MASS (%)	MASS (mg/g)	LOQ (%)	ANALYTE	MASS (%)	MASS (mg/g)	LOQ (%)
b-Caryophyllene	1.739	17.394	0.0125	<i>cis-Nerolidol 1</i>	ND	ND	0.0125
b-Myrcene	1.062	10.624	0.0125	a-Bisabolol	ND	ND	0.0125
d-Limonene	0.224	2.241	0.0125	trans-Nerolidol 2	ND	ND	0.0125
Linalool	0.155	1.551	0.0125	b-Ocimene 2	ND	ND	0.0125
a-Humulene	0.136	1.362	0.0125	<i>Terpinolene</i>	ND	ND	0.0125
b-Pinene	0.060	0.602	0.0125	Guaiol	ND	ND	0.0125
a-Pinene	0.058	0.582	0.0125	Isopulegol	ND	ND	0.0125
3-Carene	0.058	0.577	0.0125	p-Cymene	ND	ND	0.0125
a-Ocimene 1	0.052	0.516	0.0125	a-Terpinene	ND	ND	0.0125
Camphene	0.016	0.164	0.0125	Eucalyptol	ND	ND	0.0125
Geraniol	0.015	0.150	0.0125	g-Terpinene	ND	ND	0.0125
Caryophyllene Oxide	<LOD	<LOD	0.0125				

ND = Not Detected**RESULT CERTIFICATION**

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