



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: **15231**
Received Date: 05172024
Reported Date: 05232024
Test(s) Ordered: **Cannabinoids**

Sample Name: **SL240516**
Sample Type: Tincture
Sample Matrix: **Oil/Extract**
Sample Size: 1oz Test Size: 106.1mg

CANNABINOID SUMMARY

TOTAL CANNABINOIDS: 4.234%
42.34 mg/g (**1270 mgs**)
CBD: 24.40 mg/g (732 mgs)
CBN: 14.90 mg/g (447 mgs)
TOTAL THC: 0.1066%
Δ9-THC: 1.066 mg/g (32 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)	1.490	14.90	0.039	9S-Hexahydrocannabinol (HHCS)	ND	ND	0.039
Δ8-THC	ND	ND	0.039	9R-Hexahydrocannabinol (HHCR)	ND	ND	0.039
Cannabichromene (CBC)	ND	ND	0.039	Cannabidolic Acid (CBDA)	ND	ND	0.039
Cannabigerol (CBG)	ND	ND	0.039	Δ9-THC Acid (THCA)	ND	ND	0.039
Cannabidiol (CBD)	2.440	24.40	0.039	THC-varian (THCV)	ND	ND	0.039
Cannabigerolic Acid (CBGA)	ND	ND	0.039	***Δ9-THC	0.1066	1.066	0.039
Cannabidivarin (CBDV)	<LOQ	<LOQ	0.039	**TOTAL CANNABINOIDS	4.234	42.34	
Cannabidivarin Acid (CBDVA)	ND	ND	0.039	*TOTAL THC	0.1066	1.066	
Cannabicitran (CBT)	0.1976	1.976	0.039	*TOTAL CBD	2.440	24.40	
6aR,9S-Δ10-THC	ND	ND	0.039	*TOTAL CBG	ND	ND	
6aR,9R-Δ10-THC	ND	ND	0.039	*TOTAL CBDV	<LOQ	<LOQ	
THC-O-Acetate (THCO)	ND	ND	0.039	TOTAL Δ10-THC	ND	ND	
THCp	ND	ND	0.039	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. 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: 4.197%**

PRIMARY AROMAS
Floral, Spicy, Woody,
Citrusy, Piney, Earthy

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

ANALYTE	MASS (%)	MASS (mg/g)	LOQ (%)	ANALYTE	MASS (%)	MASS (mg/g)	LOQ (%)
Linalool	1.746	17.46	0.0125	trans-Nerolidol 2	ND	ND	0.0125
b-Myrcene	1.603	16.03	0.0125	Camphene	ND	ND	0.0125
Terpinolene	0.580	5.805	0.0125	Caryophyllene Oxide	ND	ND	0.0125
a-Humulene	0.247	2.472	0.0125	a-Ocimene 1	ND	ND	0.0125
Eucalyptol	0.020	0.200	0.0125	Geraniol	ND	ND	0.0125
b-Caryophyllene	<LOD	<LOD	0.0125	Guaiol	ND	ND	0.0125
d-Limonene	ND	ND	0.0125	Isopulegol	ND	ND	0.0125
cis-Nerolidol 1	ND	ND	0.0125	p-Cymene	ND	ND	0.0125
b-Pinene	ND	ND	0.0125	3-Carene	ND	ND	0.0125
a-Pinene	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**

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