



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: **15235**  
Received Date: 05202024  
Reported Date: 05232024  
Test(s) Ordered: **Cannabinoids**

Sample Name: **FL240520**  
Sample Type: Tincture  
Sample Matrix: **Oil/Extract**  
Sample Size: 1oz Test Size: 91.5mg

**CANNABINOID SUMMARY**

**TOTAL CANNABINOIDS: 3.788%**  
37.88 mg/g (**1136 mgs**)  
**CBD: 23.29 mg/g (699 mgs)**  
**CBG: 11.19 mg/g (336 mgs)**  
**TOTAL THC: 0.1211%**  
**Δ9-THC: 1.211 mg/g (36 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	0.045	9S-Hexahydrocannabinol (HHCS)	ND	ND	0.045
Δ8-THC	ND	ND	0.045	9R-Hexahydrocannabinol (HHCR)	ND	ND	0.045
Cannabichromene (CBC)	ND	ND	0.045	Cannabidolic Acid (CBDA)	ND	ND	0.045
<b>Cannabigerol (CBG)</b>	<b>1.119</b>	<b>11.19</b>	0.045	Δ9-THC Acid (THCA)	ND	ND	0.045
<b>Cannabidiol (CBD)</b>	<b>2.329</b>	<b>23.29</b>	0.045	THC-varian (THCV)	ND	ND	0.045
Cannabigerolic Acid (CBGA)	ND	ND	0.045	<b>***Δ9-THC</b>	<b>0.1211</b>	<b>1.211</b>	0.045
<b>Cannabidivarin (CBDV)</b>	<b>0.0446</b>	<b>0.4462</b>	0.045	<b>**TOTAL CANNABINOIDS</b>	<b>3.788</b>	<b>37.88</b>	
Cannabidivarin Acid (CBDVA)	ND	ND	0.045	<b>*TOTAL THC</b>	<b>0.1211</b>	<b>1.211</b>	
<b>Cannabicitran (CBT)</b>	<b>0.2185</b>	<b>2.185</b>	0.045	<b>*TOTAL CBD</b>	<b>2.329</b>	<b>23.29</b>	
6aR,9S-Δ10-THC	ND	ND	0.045	<b>*TOTAL CBG</b>	<b>1.119</b>	<b>11.19</b>	
6aR,9R-Δ10-THC	ND	ND	0.045	<b>*TOTAL CBDV</b>	ND	ND	
THC-O-Acetate (THCO)	ND	ND	0.045	TOTAL Δ10-THC	ND	ND	
THCp	ND	ND	0.045	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](http://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: 2.888%**

**PRIMARY AROMAS**  
Fresh, Earthy, Piney,  
Floral, Spicy

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

ANALYTE	MASS (%)	MASS (mg/g)	LOQ (%)	ANALYTE	MASS (%)	MASS (mg/g)	LOQ (%)
a-Pinene	1.552	15.52	0.0125	trans-Nerolidol 2	ND	ND	0.0125
Linalool	1.337	13.37	0.0125	Camphene	ND	ND	0.0125
d-Limonene	ND	ND	0.0125	Caryophyllene Oxide	ND	ND	0.0125
b-Myrcene	ND	ND	0.0125	a-Ocimene 1	ND	ND	0.0125
b-Caryophyllene	ND	ND	0.0125	Geraniol	ND	ND	0.0125
b-Pinene	ND	ND	0.0125	Guaiol	ND	ND	0.0125
Terpinolene	ND	ND	0.0125	Isopulegol	ND	ND	0.0125
a-Humulene	ND	ND	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

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