



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

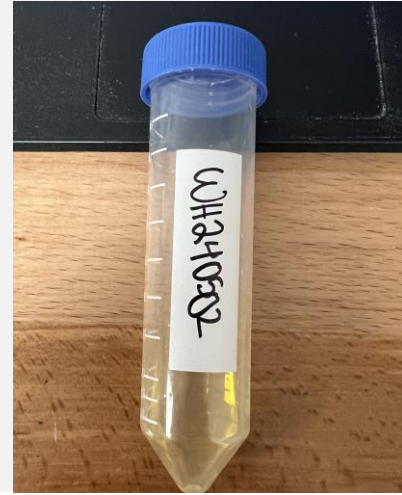
Sample ID: **15009**  
Received Date: 05092024  
Reported Date: 05152024  
Test(s) Ordered: **Cannabinoids**

Sample Name: **WH240502**  
Sample Type: Tincture  
Sample Matrix: **Oil/Extract**  
Sample Size: 1oz Test Size: 100.3mg

### CANNABINOID SUMMARY

**TOTAL CANNABINOIDS: 7.448%**  
74.48 mg/g (**2235 mgs**)  
**CBD: 70.58 mg/g (2117 mgs)**  
**TOTAL THC: 0.1249%**  
**Δ9-THC: 1.249 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	0.040	9S-Hexahydrocannabinol (HHCS)	ND	ND	0.040
Δ8-THC	ND	ND	0.040	9R-Hexahydrocannabinol (HHCR)	ND	ND	0.040
Cannabichromene (CBC)	ND	ND	0.040	Cannabidiolic Acid (CBDA)	ND	ND	0.040
Cannabigerol (CBG)	ND	ND	0.040	Δ9-THC Acid (THCA)	ND	ND	0.040
<b>Cannabidiol (CBD)</b>	<b>7.058</b>	<b>70.58</b>	0.040	THC-varian (THCV)	ND	ND	0.040
Cannabigerolic Acid (CBGA)	ND	ND	0.040	<b>***Δ9-THC</b>	<b>0.1249</b>	<b>1.249</b>	0.040
<b>Cannabidivarin (CBDV)</b>	<b>0.0613</b>	<b>0.6134</b>	0.040	<b>**TOTAL CANNABINOIDS</b>	<b>7.448</b>	<b>74.48</b>	
Cannabidivarin Acid (CBDVA)	ND	ND	0.040	<b>*TOTAL THC</b>	<b>0.1249</b>	<b>1.249</b>	
<b>Cannabicitran (CBT)</b>	<b>0.2041</b>	<b>2.041</b>	0.040	<b>*TOTAL CBD</b>	<b>7.058</b>	<b>70.58</b>	
6aR,9S-Δ10-THC	ND	ND	0.040	<b>*TOTAL CBG</b>	ND	ND	
6aR,9R-Δ10-THC	ND	ND	0.040	<b>*TOTAL CBDV</b>	<b>0.0613</b>	<b>0.6134</b>	
THC-O-Acetate (THCO)	ND	ND	0.040	TOTAL Δ10-THC	ND	ND	
THCp	ND	ND	0.040	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. Maurio / Michael R. Horton / Brittany A. Meggs*

Frank P. Maurio 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: 2.021%****PRIMARY AROMAS**

Spicy, Fresh, Earthy,  
Piney, Citrusy, Woody

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

ANALYTE	MASS (%)	MASS (mg/g)	LOQ (%)	ANALYTE	MASS (%)	MASS (mg/g)	LOQ (%)
<b>b-Caryophyllene</b>	<b>0.771</b>	<b>7.707</b>	0.0125	cis-Nerolidol 1	ND	ND	0.0125
<b>a-Pinene</b>	<b>0.614</b>	<b>6.142</b>	0.0125	a-Bisabolol	ND	ND	0.0125
<b>d-Limonene</b>	<b>0.566</b>	<b>5.665</b>	0.0125	b-Ocimene 2	ND	ND	0.0125
<b>a-Humulene</b>	<b>0.053</b>	<b>0.527</b>	0.0125	<i>Terpinolene</i>	ND	ND	0.0125
<b>trans-Nerolidol 2</b>	<b>0.017</b>	<b>0.167</b>	0.0125	Caryophyllene Oxide	ND	ND	0.0125
b-Myrcene	ND	ND	0.0125	Guaiol	ND	ND	0.0125
Linalool	ND	ND	0.0125	Isopulegol	ND	ND	0.0125
b-Pinene	ND	ND	0.0125	p-Cymene	ND	ND	0.0125
3-Carene	ND	ND	0.0125	a-Terpinene	ND	ND	0.0125
a-Ocimene 1	ND	ND	0.0125	Eucalyptol	ND	ND	0.0125
Camphene	ND	ND	0.0125	g-Terpinene	ND	ND	0.0125
<i>Geraniol</i>	ND	ND	0.0125				

**ND = Not Detected****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



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