



Accreditation #120090

Proficiency Testing:  
ATSM & PHENOVA



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**ANALYTICAL**  
**Delta 9 Analytical**  
*Professional, Accurate, Responsive*

**Laboratory Location**

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NC Controlled Substance License #: NC-DHHS-1004369  
DEA Controlled Substance License #: RD0577986

Client Name: **Hemp Generation Wellness**  
Client Address: 124 SW Maynard Rd.  
Suite A  
Cary, NC 27511

Sample ID: **15570**  
Received Date: 06052024  
Reported Date: 06072024  
Test(s) Ordered: **Cannabinoids**

Sample Name: **Orange Malt**  
Sample Type: Flower  
Sample Matrix: **THCA**  
Sample Size: 0.904g Test Size: 59.8mg

**CANNABINOID SUMMARY**

**TOTAL CANNABINOIDS: 29.73%**  
**TOTAL THC: 25.40%**  
**THCA: 28.82%**  
**Δ9-THC: 0.1204%**

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**ANALYTICAL**

**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	0.042	9S-Hexahydrocannabinol (HHCS)	ND	ND	0.042
Δ8-THC	ND	ND	0.042	9R-Hexahydrocannabinol (HHCR)	ND	ND	0.042
Cannabichromene (CBC)	ND	ND	0.042	<b>Cannabidiolic Acid (CBDA)</b>	<b>0.0447</b>	<b>0.4472</b>	0.042
<b>Cannabigerol (CBG)</b>	<b>0.0712</b>	<b>0.7124</b>	0.042	<b>Δ9-THC Acid (THCA)</b>	<b>28.82</b>	<b>288.2</b>	0.042
Cannabidiol (CBD)	ND	ND	0.042	THC-varian (THCV)	ND	ND	0.042
<b>Cannabigerolic Acid (CBGA)</b>	<b>0.6771</b>	<b>6.771</b>	0.042	<b>***Δ9-THC</b>	<b>0.1204</b>	<b>1.204</b>	0.042
Cannabidivarin (CBDV)	ND	ND	0.042	<b>**TOTAL CANNABINOIDS</b>	<b>29.73</b>	<b>297.3</b>	
Cannabidivarin Acid (CBDVA)	ND	ND	0.042	<b>*TOTAL THC</b>	<b>25.40</b>	<b>254.0</b>	
Cannabicitran (CBT)	ND	ND	0.042	<b>*TOTAL CBD</b>	<b>0.0392</b>	<b>0.3922</b>	
6aR,9S-Δ10-THC	ND	ND	0.042	<b>*TOTAL CBG</b>	<b>0.6651</b>	<b>6.651</b>	
6aR,9R-Δ10-THC	ND	ND	0.042	<b>*TOTAL CBDV</b>	ND	ND	
THC-O-Acetate (THCO)	ND	ND	0.042	TOTAL Δ10-THC	ND	ND	
THCp	ND	ND	0.042	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**

06072024

*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.