



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: **Modern Alchemist**  
Client Address: 3452 N. Main St.  
Columbia, SC 29203

Sample ID: **16797**  
Received Date: 08132024  
Reported Date: 08142024  
Test(s) Ordered: **Cannabinoids**

Sample Name: **Citrus Spritz #1**  
Sample Type: Beverage; 5mg ea CBD/D9  
Sample Matrix: **Seltzer/Extract**  
Sample Size: 355mL (12oz) Test Size: 20µL

**CANNABINOID SUMMARY**

**TOTAL CANNABINOIDS:** 0.0020%  
0.0200 mg/g (**7.10 mgs**)  
**CBD:** 0.0097 mg/g (**3.45 mgs**)  
**TOTAL THC:** 0.0010%  
**Δ9-THC:** 0.0103 mg/g (**3.66 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	0.0001	9S-Hexahydrocannabinol (HHCS)	ND	ND	0.0001
Δ8-THC	ND	ND	0.0001	9R-Hexahydrocannabinol (HHCR)	ND	ND	0.0001
Cannabichromene (CBC)	ND	ND	0.0001	Cannabidiolic Acid (CBDA)	ND	ND	0.0001
Cannabigerol (CBG)	ND	ND	0.0001	Δ9-THC Acid (THCA)	ND	ND	0.0001
<b>Cannabidiol (CBD)</b>	<b>0.0010</b>	<b>0.0097</b>	0.0001	THC-varian (THCV)	ND	ND	0.0001
Cannabigerolic Acid (CBGA)	ND	ND	0.0001	<b>***Δ9-THC</b>	<b>0.0010</b>	<b>0.0103</b>	0.0001
Cannabidivarin (CBDV)	ND	ND	0.0001	<b>**TOTAL CANNABINOIDS</b>	<b>0.0020</b>	<b>0.0200</b>	
Cannabidivarin Acid (CBDVA)	ND	ND	0.0001	<b>*TOTAL THC</b>	<b>0.0010</b>	<b>0.0103</b>	
Cannabicitran (CBT)	ND	ND	0.0001	<b>*TOTAL CBD</b>	<b>0.0010</b>	<b>0.0097</b>	
6aR,9S-Δ10-THC	ND	ND	0.0001	<b>*TOTAL CBG</b>	ND	ND	
6aR,9R-Δ10-THC	ND	ND	0.0001	<b>*TOTAL CBDV</b>	ND	ND	
THC-O-Acetate (THCO)	ND	ND	0.0001	<b>TOTAL Δ10-THC</b>	ND	ND	
THCp	ND	ND	0.0001	<b>TOTAL HHC</b>	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**

08142024

*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.