



Accreditation #120090

Proficiency Testing:  
ATSM & PHENOVA**Laboratory Location**

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Raleigh NC 27617  
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NC Controlled Substance License #: NC-DHHS-1004369  
DEA Controlled Substance License #: RD0577986

Client Name: **Bowden Trading Company**  
Client Address: 201 N. Queen St.  
Suite 1A  
Kinston, NC 28501

Sample ID: **25167**  
Received Date: 06272025  
Reported Date: 07052025  
Test(s) Ordered: **Cannabinoids**

Sample Name: **Super Lemon**  
Sample Type: Flower  
Sample Matrix: **THCA**  
Sample Size: 2g

**CANNABINOID SUMMARY**

**TOTAL CANNABINOIDS: 24.97%**  
**TOTAL THC: 21.72%**  
**THCA: 24.56%**  
**Δ9-THC: 0.1780%**

**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	0.046	9S-Hexahydrocannabinol (HHCS)	ND	ND	0.046
Δ8-THC	ND	ND	0.046	9R-Hexahydrocannabinol (HHCR)	ND	ND	0.046
Cannabichromene (CBC)	ND	ND	0.046	Cannabidiolic Acid (CBDA)	ND	ND	0.046
<b>Cannabigerol (CBG)</b>	<b>0.0482</b>	<b>0.4823</b>	0.046	<b>Δ9-THC Acid (THCA)</b>	<b>24.56</b>	<b>245.6</b>	0.046
Cannabidiol (CBD)	ND	ND	0.046	THC-varian (THCV)	ND	ND	0.046
<b>Cannabigerolic Acid (CBGA)</b>	<b>0.1753</b>	<b>1.753</b>	0.046	<b>***Δ9-THC</b>	<b>0.1780</b>	<b>1.780</b>	0.046
Cannabidivarin (CBDV)	ND	ND	0.046	<b>**TOTAL CANNABINOIDS</b>	<b>24.97</b>	<b>249.7</b>	
Cannabidivarin Acid (CBDVA)	ND	ND	0.046	<b>*TOTAL THC</b>	<b>21.72</b>	<b>217.2</b>	
Cannabicitran (CBT)	ND	ND	0.046	<b>*TOTAL CBD</b>	ND	ND	
6aR,9S-Δ10-THC	ND	ND	0.046	<b>*TOTAL CBG</b>	<b>0.2020</b>	<b>2.020</b>	
6aR,9R-Δ10-THC	ND	ND	0.046	<b>*TOTAL CBDV</b>	ND	ND	
THC-O-Acetate (THCO)	ND	ND	0.046	TOTAL Δ10-THC	ND	ND	
THCp	ND	ND	0.046	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**

07/06/2025

*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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[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.