



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: **Tranquil Products**  
Client Address:

Sample ID: **16812**  
Received Date: 08122024  
Reported Date: 08142024  
Test(s) Ordered: **Cannabinoids**

Sample Name: **THC Free CBD Gummy**  
Sample Type: Edible; 25mg  
Sample Matrix: **Gummy/Extract**  
Sample Size: 5.43g Test Size: 5.43g

### CANNABINOID SUMMARY

**TOTAL CANNABINOIDS:** 0.4891%  
4.891 mg/g (**27 mgs**)

**CBD:** 4.891 mg/g (**27 mgs**)

**TOTAL THC:** ND

**Δ9-THC:** ND

\*NOTE: Only the **RED** gummy tested by the laboratory.\*



**CANNABINOIDS** (Liquid Chromatography Mass Spectrometry - LCMS)

**MOISTURE** (loss on drying): **NT**

ANALYTE	MASS (%)	MASS (mg/g)	LOQ (%)
Cannabinol (CBN)	ND	ND	0.004
Δ8-THC	ND	ND	0.004
Cannabichromene (CBC)	ND	ND	0.004
Cannabigerol (CBG)	ND	ND	0.004
<b>Cannabidiol (CBD)</b>	<b>0.4891</b>	<b>4.891</b>	0.004
Cannabigerolic Acid (CBGA)	ND	ND	0.004
Cannabidivarin (CBDV)	ND	ND	0.004
Cannabidivarin Acid (CBDVA)	ND	ND	0.004
Cannabicitran (CBT)	ND	ND	0.004
6aR,9S-Δ10-THC	ND	ND	0.004
6aR,9R-Δ10-THC	ND	ND	0.004
THC-O-Acetate (THCO)	ND	ND	0.004
THCp	ND	ND	0.004

ANALYTE	MASS (%)	MASS (mg/g)	LOQ (%)
9S-Hexahydrocannabinol (HHCS)	ND	ND	0.004
9R-Hexahydrocannabinol (HHCR)	ND	ND	0.004
Cannabidolic Acid (CBDA)	ND	ND	0.004
Δ9-THC Acid (THCA)	ND	ND	0.004
THC-varian (THCV)	ND	ND	0.004
***Δ9-THC	ND	ND	0.004
<b>**TOTAL CANNABINOIDS</b>	<b>ND</b>	<b>ND</b>	
<b>*TOTAL THC</b>	<b>0.4891</b>	<b>4.891</b>	
<b>*TOTAL CBD</b>	<b>ND</b>	<b>ND</b>	
<b>*TOTAL CBG</b>	<b>0.4891</b>	<b>4.891</b>	
<b>*TOTAL CBDV</b>	<b>ND</b>	<b>ND</b>	
TOTAL Δ10-THC	ND	ND	
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

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.