



Accreditation #120090

Proficiency Testing:  
ATSM & PHENOVA

# 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: **Tranquil Products**  
Client Address: **Oklahoma City, OK**

Sample ID: **13903**  
Received Date: 02232024  
Reported Date: 02272024  
Test(s) Ordered: **Cannabinoids**

Sample Name: **THCA Diamonds**  
Sample Type: **Extract**  
Sample Matrix: **Isolate**  
Sample Size: 1g Test Size: 50.6mg

Grower/Processor Lic#:

**CANNABINOID SUMMARY**

**TOTAL CANNABINOIDS: 98.22%**  
**TOTAL THC: 86.16%**  
**THCA: 98.06%**  
**Δ9-THC: 0.1571%**

**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	0.020	9S-Hexahydrocannabinol (HHCS)	ND	ND	0.020
Δ8-THC	ND	ND	0.020	9R-Hexahydrocannabinol (HHCR)	ND	ND	0.020
Cannabichromene (CBC)	ND	ND	0.020	Cannabidolic Acid (CBDA)	ND	ND	0.020
Cannabigerol (CBG)	ND	ND	0.020	<b>Δ9-THC Acid (THCA)</b>	<b>98.06</b>	<b>980.6</b>	0.020
Cannabidiol (CBD)	ND	ND	0.020	THC-varian (THCV)	ND	ND	0.020
Cannabigerolic Acid (CBGA)	ND	ND	0.020	<b>***Δ9-THC</b>	<b>0.1571</b>	<b>1.571</b>	0.020
Cannabidivarin (CBDV)	ND	ND	0.020	<b>**TOTAL CANNABINOIDS</b>	<b>98.22</b>	<b>982.2</b>	
Cannabidivarin Acid (CBDVA)	ND	ND	0.020	<b>*TOTAL THC</b>	<b>86.16</b>	<b>861.6</b>	
Cannabicitran (CBT)	ND	ND	0.020	*TOTAL CBD	ND	ND	
6aR,9S-Δ10-THC	ND	ND	0.020	*TOTAL CBG	ND	ND	
6aR,9R-Δ10-THC	ND	ND	0.020	*TOTAL CBDV	ND	ND	
THC-O-Acetate (THCO)	ND	ND	0.020	TOTAL Δ10-THC	ND	ND	
THCp	ND	ND	0.020	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** 02272024

*Frank P. Mauro / Michael R. Horton*

Frank P. Mauro COO/Michael R. Horton CSO & Date



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.