



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:

Sample ID: **14269**  
Received Date: 03182024  
Reported Date: 03192024  
Test(s) Ordered: **Cannabinoids**

Sample Name: **Afghan Kush Disposable**  
Sample Type: Extract  
Sample Matrix: **Concentrate**  
Sample Size: 2g Test Size: 45.6mg

### CANNABINOID SUMMARY

**TOTAL CANNABINOIDS: 86.72%**  
**CBT: 12.24%**  
**TOTAL THC: 65.34%**  
**THCA: 74.29%**  
**Δ9-THC: 0.1902%**



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

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

ANALYTE	MASS (%)	MASS (mg/g)	LOQ (%)
Cannabinol (CBN)	ND	ND	0.027
Δ8-THC	ND	ND	0.027
<b>Cannabichromene (CBC)</b>	<b>&lt;LOQ</b>	<b>&lt;LOQ</b>	0.027
Cannabigerol (CBG)	ND	ND	0.027
Cannabidiol (CBD)	ND	ND	0.027
Cannabigerolic Acid (CBGA)	ND	ND	0.027
Cannabidivarin (CBDV)	ND	ND	0.027
Cannabidivarin Acid (CBDVA)	ND	ND	0.027
<b>Cannabicitran (CBT)</b>	<b>12.24</b>	<b>122.4</b>	0.027
6aR,9S-Δ10-THC	ND	ND	0.027
6aR,9R-Δ10-THC	ND	ND	0.027
THC-O-Acetate (THCO)	ND	ND	0.027
THCp	ND	ND	0.027

ANALYTE	MASS (%)	MASS (mg/g)	LOQ (%)
9S-Hexahydrocannabinol (HHCS)	ND	ND	0.027
9R-Hexahydrocannabinol (HHCR)	ND	ND	0.027
Cannabidolic Acid (CBDA)	ND	ND	0.027
<b>Δ9-THC Acid (THCA)</b>	<b>74.29</b>	<b>742.9</b>	0.027
THC-varian (THCV)	ND	ND	0.027
<b>***Δ9-THC</b>	<b>0.1902</b>	<b>1.902</b>	0.027
<b>**TOTAL CANNABINOIDS</b>	<b>86.72</b>	<b>867.2</b>	
<b>*TOTAL THC</b>	<b>65.34</b>	<b>653.4</b>	
*TOTAL CBD	ND	ND	
*TOTAL CBG	ND	ND	
*TOTAL CBDV	ND	ND	
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** 03192024

*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.