



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: **14271**
Received Date: 03182024
Reported Date: 03192024
Test(s) Ordered: **Cannabinoids**

Sample Name: **Lemon Cookie Disposable**
Sample Type: Extract
Sample Matrix: **Concentrate**
Sample Size: 2g Test Size: 46.5mg

CANNABINOID SUMMARY

TOTAL CANNABINOIDS: 87.70%
CBT: 15.91%
TOTAL THC: 62.95%
THCA: 71.57%
Δ9-THC: 0.1819%



ANALYTICAL

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	0.027	9S-Hexahydrocannabinol (HHCS)	ND	ND	0.027
Δ8-THC	ND	ND	0.027	9R-Hexahydrocannabinol (HHCR)	ND	ND	0.027
Cannabichromene (CBC)	<LOQ	<LOQ	0.027	Cannabidolic Acid (CBDA)	ND	ND	0.027
Cannabigerol (CBG)	ND	ND	0.027	Δ9-THC Acid (THCA)	71.57	715.7	0.027
Cannabidiol (CBD)	0.0403	0.4029	0.027	THC-varian (THCV)	ND	ND	0.027
Cannabigerolic Acid (CBGA)	ND	ND	0.027	***Δ9-THC	0.1819	1.819	0.027
Cannabidivarin (CBDV)	ND	ND	0.027	**TOTAL CANNABINOIDS	87.70	877.0	
Cannabidivarin Acid (CBDVA)	ND	ND	0.027	*TOTAL THC	62.95	629.5	
Cannabicitran (CBT)	15.91	159.1	0.027	*TOTAL CBD	0.0403	0.4029	
6aR,9S-Δ10-THC	ND	ND	0.027	*TOTAL CBG	ND	ND	
6aR,9R-Δ10-THC	ND	ND	0.027	*TOTAL CBDV	ND	ND	
THC-O-Acetate (THCO)	ND	ND	0.027	TOTAL Δ10-THC	ND	ND	
THCp	ND	ND	0.027	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. Mauricio/Michael R. Horton/Brittany A. Meggs

Frank P. Mauricio COO/Michael R. Horton CSO/Brittany A. Meggs LM & Date

Scan QR Code to verify COA at 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.**