



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: **14268**
Received Date: 03182024
Reported Date: 03192024
Test(s) Ordered: **Cannabinoids**

Sample Name: **CBN/D8/D9 Gummy**
Sample Type: Edible; 30/20/10mg Each
Sample Matrix: **Gummy/Extract**
Sample Size: 3.86g Test Size: 3.86g

CANNABINOID SUMMARY

TOTAL CANNABINOIDS: 1.569%
15.69 mg/g (61 mgs)
CBN: 8.593 mg/g (33 mgs)
Δ8-THC: 4.381 mg/g (17 mgs)
TOTAL THC: 0.2720%
Δ9-THC: 2.720 mg/g (11 mgs)

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)	0.8593	8.593	0.002	9S-Hexahydrocannabinol (HHCS)	ND	ND	0.002
Δ8-THC	0.4381	4.381	0.002	9R-Hexahydrocannabinol (HHCR)	ND	ND	0.002
Cannabichromene (CBC)	ND	ND	0.002	Cannabidolic Acid (CBDA)	ND	ND	0.002
Cannabigerol (CBG)	ND	ND	0.002	Δ9-THC Acid (THCA)	ND	ND	0.002
Cannabidiol (CBD)	0.0013	0.0135	0.002	THC-varian (THCV)	ND	ND	0.002
Cannabigerolic Acid (CBGA)	ND	ND	0.002	***Δ9-THC	0.2720	2.720	0.002
Cannabidivarin (CBDV)	ND	ND	0.002	**TOTAL CANNABINOIDS	1.569	15.69	
Cannabidivarin Acid (CBDVA)	ND	ND	0.002	*TOTAL THC	0.2720	2.720	
Cannabicitran (CBT)	ND	ND	0.002	*TOTAL CBD	ND	ND	
6aR,9S-Δ10-THC	ND	ND	0.002	*TOTAL CBG	ND	ND	
6aR,9R-Δ10-THC	ND	ND	0.002	*TOTAL CBDV	ND	ND	
THC-O-Acetate (THCO)	ND	ND	0.002	TOTAL Δ10-THC	ND	ND	
THCp	ND	ND	0.002	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

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.