PJLA Testing
ilac-MRA
Accreditation #120090
Proficiency Testing:
ATSM & PHENOVA

Δ9 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:
Client Address

Sample ID: **26022**
Received Date: 07152025
Reported Date: 07242025
Test(s) Ordered: **Cannabinoids**

Sample Name: **Permafrost**
Sample Type: Flower
Sample Matrix: **THCA**
Sample Size: 1g

CANNABINOID SUMMARY

TOTAL CANNABINOIDS: 26.99%
TOTAL THC: 23.41%
THCA: 26.47%
Δ9-THC: 0.2007%

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	0.043	9S-Hexahydrocannabinol *(HHCS)*	ND	ND	0.043
Δ8-THC	ND	ND	0.043	9R-Hexahydrocannabinol *(HHCR)*	ND	ND	0.043
Cannabichromene *(CBC)*	ND	ND	0.043	Cannabidolic Acid *(CBDA)*	ND	ND	0.043
Cannabigerol *(CBG)*	ND	ND	0.043	**Δ9-THC Acid *(THCA)***	**26.47**	**264.7**	0.043
Cannabidiol *(CBD)*	ND	ND	0.043	THC-varian *(THCV)*	ND	ND	0.043
Cannabigerolic Acid *(CBGA)*	**0.3239**	**3.239**	0.043	***Δ9-THC**	**0.2007**	**2.007**	0.043
Cannabidivarin *(CBDV)*	ND	ND	0.043	**TOTAL CANNABINOIDS**	**26.99**	**269.9**	
Cannabidivarin Acid *(CBDVA)*	ND	ND	0.043	*TOTAL THC	**23.41**	**234.1**	
Cannabicitran *(CBT)*	ND	ND	0.043	*TOTAL CBD	ND	ND	
6aR,9S-Δ10-THC	ND	ND	0.043	***TOTAL CBG**	**0.2841**	**2.841**	
6aR,9R-Δ10-THC	ND	ND	0.043	*TOTAL CBDV	ND	ND	
THC-O-Acetate *(THCO)*	ND	ND	0.043	TOTAL Δ10-THC	ND	ND	
THCp	ND	ND	0.043	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

07/24/2025

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.*