



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: **Cooper Lake Cannabis**
Client Address:

Sample ID: **13144**
Received Date: 12212023
Reported Date: 12222023
Test(s) Ordered: **Cannabinoids**

Sample Name: **Super Lemon Haze**
Sample Type: Flower
Sample Matrix: **THCA**
Sample Size: 1.88g Test Size: 49.9mg

Grower/Processor Lic#:

CANNABINOID SUMMARY

TOTAL CANNABINOIDS: 18.23%
TOTAL CBG: 1.137%
TOTAL THC: 14.88%
THCA: 16.77%
Δ9-THC: 0.1784%

BATCH PHOTO**CANNABINOIDS** (Liquid Chromatography Mass Spectrometry - LCMS)**MOISTURE** (loss on drying): **24.8385%**

ANALYTE	MASS (%)	MASS (mg/g)	LOQ (%)	ANALYTE	MASS (%)	MASS (mg/g)	LOQ (%)
Cannabinol (CBN)	ND	ND	0.067	9S-Hexahydrocannabinol (HHCS)	ND	ND	0.067
Δ8-THC	ND	ND	0.067	9R-Hexahydrocannabinol (HHCR)	ND	ND	0.067
Cannabichromene (CBC)	ND	ND	0.067	Cannabidiolic Acid (CBDA)	<LOQ	<LOQ	0.067
Cannabigerol (CBG)	0.0829	0.8287	0.067	Δ9-THC Acid (THCA)	16.77	167.7	0.067
Cannabidiol (CBD)	ND	ND	0.067	THC-varian (THCV)	ND	ND	0.067
Cannabigerolic Acid (CBGA)	1.202	12.02	0.067	***Δ9-THC	0.1784	1.784	0.067
Cannabidivarin (CBDV)	ND	ND	0.067	**TOTAL CANNABINOIDS	18.23	182.3	
Cannabidivarin Acid (CBDVA)	ND	ND	0.067	*TOTAL THC	14.88	148.8	
Cannabicitran (CBT)	ND	ND	0.067	*TOTAL CBD	<LOQ	<LOQ	
6aR,9S-Δ10-THC	ND	ND	0.067	*TOTAL CBG	1.137	11.37	
6aR,9R-Δ10-THC	ND	ND	0.067	*TOTAL CBDV	ND	ND	
THC-O-Acetate (THCO)	ND	ND	0.067	TOTAL Δ10-THC	ND	ND	
THCp	ND	ND	0.067	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 12222023

Frank P. Mauro / Michael R. Horton

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



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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.