

Sample: 01-15-2025-5420

Collection Date: 01/15/2025

Sampling Procedure: Client Sampled

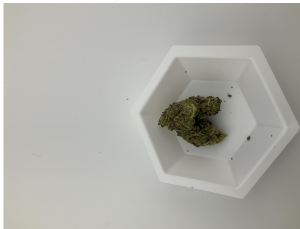
Sample Arrival Date: 01/15/2025;

Report Date: 02/11/2025

Item Name: Mac 1

Type: Bud/Flower

Metric Package Label: NA

**Moisture Content**  
5.36%**Water Activity**  
0.3852 aw**Cannabinoid Potency**  
TESTED27.813 %  
Total THC0.060 %  
Total CBD**Cannabinoids**

(Testing Method: HPLC- DAD, TM-PT-07)

Date Tested: 01/18/2025

Complete

Analyte	Result	Result
	%	mg/g
Cannabidiolic Acid (CBDA)	0.068	0.680
Cannabidiol (CBD)	ND	ND
Δ-9 THC (DELTA9 THC)	0.205	2.045
Tetrahydrocannabinolic Acid (THCA)	31.480	314.801
<b>Total</b>	31.753	317.525

Total THC = THCA \* 0.877 + Δ9-THC;

Total CBD = CBDA \* 0.877 + CBD;

ND = Not Detected

T = Trace amounts, below limit of quantitation (LOQ)

All values reported on a dry-weight basis.

**Amendments**

Version 1.0: 2025-02-11; Version Reason:.

**TEST CERTIFICATION**

The undersigned below attests that:

1. The above results were obtained after testing the submitted sample in accordance with the policies and procedures implemented at Cannabis Chem Lab for the purposes of producing a Certificate of Analysis;
2. Results are reported in isolation without regard to measurement uncertainty;
3. Sample information that is stated on this Certificate of Analysis is based on information as provided by the customer and transcribed by Cannabis Chem Lab as accurately as able;
4. This certificate of analysis represents a true and complete copy of the official test results. Copies, reproductions, or alterations of this Certificate of Analysis without written permission from Cannabis Chem Lab are prohibited;
5. The test results represent the test sample as received by the laboratory and in no way are meant to represent subsequent or similar product, harvest, or production batches; and
6. The Certificate of Analysis is a report of the results of a requested battery of tests which results and report of were executed and/or reviewed by the undersigned who has the authority of Cannabis Chem Lab:

Sample: 07-08-2024-51805W6819

Sample Received: 07/08/2024;

Report Created: 07/09/2024; Expires: 07/09/2025

Mac #1  
Plant cured

## Terpenes

(Testing Method: HS-GC/MS, CON-P-4000)

Date Tested: 07/08/2024

Analyte	LOD	LOQ	Mass	Mass	
	PPM	PPM	PPM	mg/g	
α-Bisabolol	0.750	3.000	1390.459	1.390	
α-Humulene	0.750	3.000	1727.293	1.727	
α-Pinene	0.750	3.000	1466.178	1.466	
α-Terpinene	0.750	3.000	ND	ND	
1,8-Cineole	0.750	3.000	<LOQ	<LOQ	
β-Caryophyllene	0.750	3.000	7038.648	7.039	
β-Myrcene	0.750	3.000	7130.228	7.130	
Borneol	0.750	3.000	364.566	0.365	
Camphene	0.750	3.000	461.487	0.461	
Carene	0.750	3.000	ND	ND	
Caryophyllene Oxide	3.000	3.000	>3.000	>0.003	
Citral	0.750	3.000	ND	ND	
Dihydrocarveol	0.750	3.000	ND	ND	
Fenchone	0.750	3.000	92.412	0.092	
γ-Terpinene	0.750	3.000	21.316	0.021	
Limonene	0.750	3.000	9844.987	9.845	
Linalool	0.750	3.000	14168.275	14.168	
Menthol	0.750	3.000	ND	ND	
Nerolidol	0.750	3.000	ND	ND	
Ocimene	0.750	3.000	ND	ND	
Pulegone	0.750	3.000	ND	ND	
Terpinolene	0.750	3.000	202.449	0.202	
<b>Total</b>			43976.076	43.976	4.398 %



## Primary Aromas

Lavender



Lime



Clove



Cinnamon



Hops



Total terpenes value is qualitative and includes concentrations outside the assay quantitative analytical range.