

Arete

Sample: 01-06-2023-28755

Sample Received: 01/06/2023;

Report Created: 01/15/2023; Expires: 01/09/2024

9 LB Hammer
Plant, Flower - Cured



16.207%

Total THC

0.141%

Δ-9 THC

19.378%

Total Cannabinoids

<LOQ %

Total CBD

Cannabinoids

(Testing Method: HPLC, CON-P-3000)

Date Tested: 01/06/2023

Complete

Analyte	LOD	LOQ	Mass	Mass	
	%	%	%	mg/g	
Δ-8-Tetrahydrocannabinol (Δ-8 THC)	0.0442	0.0664	ND	ND	
Δ-9-Tetrahydrocannabinol (Δ-9 THC)	0.0442	0.0664	0.141	1.407	
Δ-9-Tetrahydrocannabinolic Acid (THCA-A)	0.0442	0.0664	18.319	183.195	
Δ-9-Tetrahydrocannabinophorol (Δ-9-THCP)	0.0442	0.0664	ND	ND	
Δ-9-Tetrahydrocannabivarin (Δ-9-THCV)	0.0442	0.0664	ND	ND	
Δ-9-Tetrahydrocannabivarinic Acid (Δ-9-THCVA)	0.0442	0.0664	0.092	0.920	
R-Δ-10-Tetrahydrocannabinol (R-Δ-10-THC)	0.0442	0.0664	ND	ND	
S-Δ-10-Tetrahydrocannabinol (S-Δ-10-THC)	0.0442	0.0664	ND	ND	
9R-Hexahydrocannabinol (9R-HHC)	0.0442	0.0664	ND	ND	
9S-Hexahydrocannabinol (9S-HHC)	0.0442	0.0664	ND	ND	
Tetrahydrocannabinol Acetate (THCO)	0.0442	0.0664	ND	ND	
Cannabidivarin (CBDV)	0.0442	0.0664	ND	ND	
Cannabidivarinic Acid (CBDVA)	0.0442	0.0664	ND	ND	
Cannabidiol (CBD)	0.0442	0.0664	ND	ND	
Cannabidiolic Acid (CBDA)	0.0327	0.0664	<LOQ	<LOQ	
Cannabigerol (CBG)	0.0442	0.0664	0.071	0.708	
Cannabigerolic Acid (CBGA)	0.0442	0.0664	0.602	6.018	
Cannabinol (CBN)	0.0442	0.0664	ND	ND	
Cannabinolic Acid (CBNA)	0.0442	0.0664	ND	ND	
Cannabichromene (CBC)	0.0442	0.0664	ND	ND	
Cannabichromenic Acid (CBCA)	0.0442	0.0664	0.153	1.531	
Total			19.378	193.779	

Total THC = THCA * 0.877 + Δ-9-THC; Total CBD = CBDA * 0.877 + CBD; LOQ = Limit of Quantitation; ND = Not Detected.

Total THC Measurement of Uncertainty: ± 0.040%

Total CBD Measurement of Uncertainty: ± 2.000%

THCO potency analysis does not designate quantitative specificity of Δ-8-THCO and Δ-9-THCO isomers

Amended report issued to reflect change in sample identification



New Bloom Labs
16121 Heritage Park Drive, A500
Chattanooga, TN 37416
(844) 837-8223
TN DEA#: RN0563975
AT-2868: ISO/IEC 17025:2017

Natalie Siracusa

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Laboratory Director

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Arete

Sample: 01-12-2023-28987

Sample Received: 01/12/2023;

Report Created: 01/27/2023; Expires: 01/13/2024

9 LB Hammer
Plant, Flower - Cured



Terpenes

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

Date Tested: 01/12/2023

Analyte	LOD	LOQ	Mass	Mass	
	PPM	PPM	PPM	mg/g	
α-Bisabolol	0.750	3.000	2075.292	2.075	
α-Humulene	0.750	3.000	3627.619	3.628	
α-Pinene	0.750	3.000	433.868	0.434	
α-Terpinene	0.750	3.000	<LOQ	<LOQ	
1,8-Cineole	0.750	3.000	23.339	0.023	
β-Caryophyllene	0.750	3.000	11332.121	11.332	
β-Myrcene	0.750	3.000	2616.448	2.616	
Borneol	0.750	3.000	147.957	0.148	
Camphene	0.750	3.000	139.577	0.140	
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	57.485	0.057	
γ-Terpinene	0.750	3.000	<LOQ	<LOQ	
Limonene	0.750	3.000	2344.739	2.345	
Linalool	0.750	3.000	954.668	0.955	
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	46.670	0.047	
Total			24219.709	24.220	2.422 %

Primary Aromas

Cinnamon



Hops



Clove



Lime



Floral



Total terpenes value is qualitative and includes concentrations outside the assay quantitative analytical range. Amended report issued to reflect change in sample identification.



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