

Arete

Sample: 01-06-2023-28754

Sample Received: 01/06/2023;

Report Created: 02/23/2023; Expires: 01/09/2024

Hazy Train
Plant, Flower - Cured



16.420%

Total THC

0.132%

Δ-9 THC

19.734 %

Total Cannabinoids

<LOQ %

Total CBD

Cannabinoids

Complete

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

Date Tested: 01/06/2023

Analyte	LOD	LOQ	Mass	Mass	
	%	%	%	mg/g	
Δ-8-Tetrahydrocannabinol (Δ-8 THC)	0.0508	0.0761	ND	ND	
Δ-9-Tetrahydrocannabinol (Δ-9 THC)	0.0508	0.0761	0.132	1.320	
Δ-9-Tetrahydrocannabinolic Acid (THCA-A)	0.0508	0.0761	18.573	185.726	
Δ-9-Tetrahydrocannabinophorol (Δ-9-THCP)	0.0508	0.0761	ND	ND	
Δ-9-Tetrahydrocannabivarin (Δ-9-THCV)	0.0508	0.0761	ND	ND	
Δ-9-Tetrahydrocannabivarinic Acid (Δ-9-THCVA)	0.0508	0.0761	0.100	0.995	
R-Δ-10-Tetrahydrocannabinol (R-Δ-10-THC)	0.0508	0.0761	ND	ND	
S-Δ-10-Tetrahydrocannabinol (S-Δ-10-THC)	0.0508	0.0761	ND	ND	
9R-Hexahydrocannabinol (9R-HHC)	0.0508	0.0761	ND	ND	
9S-Hexahydrocannabinol (9S-HHC)	0.0508	0.0761	ND	ND	
Tetrahydrocannabinol Acetate (THCO)	0.0508	0.0761	ND	ND	
Cannabidivarin (CBDV)	0.0508	0.0761	ND	ND	
Cannabidivarinic Acid (CBDVA)	0.0508	0.0761	ND	ND	
Cannabidiol (CBD)	0.0508	0.0761	ND	ND	
Cannabidiolic Acid (CBDA)	0.0325	0.0761	<LOQ	<LOQ	
Cannabigerol (CBG)	0.0508	0.0761	0.082	0.822	
Cannabigerolic Acid (CBGA)	0.0508	0.0761	0.677	6.772	
Cannabinol (CBN)	0.0508	0.0761	ND	ND	
Cannabinolic Acid (CBNA)	0.0508	0.0761	ND	ND	
Cannabichromene (CBC)	0.0508	0.0761	ND	ND	
Cannabichromenic Acid (CBCA)	0.0508	0.0761	0.171	1.706	
Total			19.734	197.341	

Total THC = THCa * 0.877 + Δ9-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
6121 Heritage Park Drive, A500
Chattanooga, TN 37416
(844) 837-8223
TN DEA#: RN0563975
ANAB Testing Laboratory (AT-2868):
ISO/IEC 17025:2017

Natalie Siracusa
Laboratory Director

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Arete

Sample: 02-14-2023-30333

Sample Received: 02/14/2023;

Report Created: 02/21/2023; Expires: 02/21/2024

Hazy Train
Plant, Flower - Cured



Terpenes

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

Date Tested: 02/14/2023

Analyte	LOD	LOQ	Mass	Mass	
	PPM	PPM	PPM	mg/g	
α-Bisabolol	0.750	3.000	290.677	0.291	
α-Humulene	0.750	3.000	576.568	0.577	
α-Pinene	0.750	3.000	582.715	0.583	
α-Terpinene	0.750	3.000	295.568	0.296	
1,8-Cineole	0.750	3.000	72.109	0.072	
β-Caryophyllene	0.750	3.000	2333.985	2.334	
β-Myrcene	0.750	3.000	6027.810	6.028	
Borneol	0.750	3.000	114.768	0.115	
Camphene	0.750	3.000	72.553	0.073	
Carene	0.750	3.000	ND	ND	
Caryophyllene Oxide	3.000	3.000	ND	ND	
Citral	0.750	3.000	ND	ND	
Dihydrocarveol	0.750	3.000	ND	ND	
Fenchone	0.750	3.000	59.739	0.060	
γ-Terpinene	0.750	3.000	243.932	0.244	
Limonene	0.750	3.000	1661.484	1.661	
Linalool	0.750	3.000	1297.548	1.298	
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	7990.657	7.991	
Total			21620.115	21.620	2.162 %

Primary Aromas

Herbal



Clove



Cinnamon



Lime



Lavender



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



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