

Arete

Sample: 05-05-2021-8685

Sample Received: 05/05/2021;

Report Created: 05/24/2021; Expires: 05/24/2022

Atomic Haze
Plant Flower - Cured



0.816%

Total THC

ND%

Δ-9 THC

29.534%

Total Cannabinoids

23.208%

Total CBD

Cannabinoids

Complete

(Testing Method: HPLC, CON-P-3000.07)

Analyst: Natalie Siracusa; Date Tested: 05/05/2021

Analyte	LOD	LOQ	Mass	Mass	
	%	%	%	mg/g	
Δ-9 Tetrahydrocannabinol (Δ-9 THC)	0.050	0.075	ND	ND	
Δ-9-Tetrahydrocannabinolic Acid (THCA-A)	0.050	0.075	0.930	9.303	<div style="width: 10%;"></div>
R-Δ-10 Tetrahydrocannabinol (R-Δ-10-THC)	0.050	0.075	ND	ND	
S-Δ-10 Tetrahydrocannabinol (S-Δ-10-THC)	0.050	0.075	ND	ND	
Δ-8 Tetrahydrocannabinol (Δ-8 THC)	0.050	0.075	ND	ND	
Tetrahydrocannabivarin (THCV)	0.050	0.075	ND	ND	
Cannabidivarin (CBDV)	0.050	0.075	ND	ND	
Cannabidivarinic Acid (CBDVA)	0.050	0.075	ND	ND	
Cannabidiol (CBD)	0.050	0.075	0.803	8.030	<div style="width: 10%;"></div>
Cannabidiolic Acid (CBDA)	0.050	0.075	25.547	255.473	<div style="width: 100%;"></div>
Cannabigerol (CBG)	0.050	0.075	ND	ND	
Cannabigerolic Acid (CBGA)	0.050	0.075	0.896	8.965	<div style="width: 10%;"></div>
Cannabinol (CBN)	0.050	0.075	ND	ND	
Cannabinolic Acid (CBNA)	0.050	0.075	ND	ND	
Cannabichromene (CBC)	0.050	0.075	<LOQ	<LOQ	<div style="width: 5%;"></div>
Cannabichromenic Acid (CBCA)	0.050	0.075	1.357	13.572	<div style="width: 10%;"></div>
Total			29.534	295.343	

Total THC = THCa * 0.877 + Δ9-THC; Total CBD = CBDA * 0.877 + CBD; LOQ = Limit of Quantitation; ND = Not Detected.

Amended report issued to reflect change in sample identification



New Bloom Labs
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Natalie Siracusa
Laboratory Director

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Arete

Sample: 05-05-2021-8685

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Atomic Blaze
Plant Flower - Cured



Terpenes

(Testing Method: HS-GC/MS, CON-P-4000.03)

Analyst: Natalie Siracusa; Date Tested: 05/05/2021

Analyte	LOD	LOQ	Mass	Mass	
	PPM	PPM	PPM	mg/g	
α-Bisabolol	0.750	3.000	ND	ND	
α-Humulene	0.750	3.000	2488.255	2.488	
α-Pinene	0.750	3.000	288.883	0.289	
α-Terpinene	0.750	3.000	<LOQ	<LOQ	
1,8-Cineole	0.750	3.000	65.698	0.066	
β-Caryophyllene	0.750	3.000	7828.973	7.829	
β-Myrcene	0.750	3.000	>1000.000	>1.000	
Borneol	0.750	3.000	177.518	0.178	
Camphene	0.750	3.000	70.967	0.071	
Carene	0.750	3.000	ND	ND	
Caryophyllene Oxide	0.750	3.000	50.397	0.050	
Citral	0.750	3.000	ND	ND	
Dihydrocarveol	0.750	3.000	ND	ND	
Fenchone	0.750	3.000	72.640	0.073	
γ-Terpinene	0.750	3.000	24.810	0.025	
Limonene	0.750	3.000	2737.094	2.737	
Linalool	0.750	3.000	688.884	0.689	
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	65.082	0.065	
Total			26680.685	26.681	2.668 %

Primary Aromas

Clove



Cinnamon



Lime



Hops



Lavender



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

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