

Arete

Sample: 03-24-2022-18716

Sample Received: 03/24/2022;

Report Created: 04/08/2022; Expires: 03/25/2023

Atomic Haze  
Plant, Flower - Cured



**0.708%**

Total THC

**ND%**

Δ-9 THC

**25.136 %**

Total Cannabinoids

**20.215 %**

Total CBD

## Cannabinoids

(Testing Method: HPLC, CON-P-3000)  
Date Tested: 03/24/2022

Complete

Analyte	LOD	LOQ	Mass	Mass	
	%	%	%	mg/g	
Δ-8-Tetrahydrocannabinol (Δ-8 THC)	0.0478	0.0718	ND	ND	
Δ-9-Tetrahydrocannabinol (Δ-9 THC)	0.0478	0.0718	ND	ND	
Δ-9-Tetrahydrocannabinolic Acid (THCA-A)	0.0478	0.0718	<b>0.808</b>	<b>8.077</b>	
Δ-9-Tetrahydrocannabiphlorol (Δ-9-THCP)	0.0478	0.0718	ND	ND	
Δ-9-Tetrahydrocannabivarin (Δ-9-THCV)	0.0478	0.0718	ND	ND	
Δ-9-Tetrahydrocannabivarinic Acid (Δ-9-THCVA)	0.0478	0.0718	ND	ND	
R-Δ-10-Tetrahydrocannabinol (R-Δ-10-THC)	0.0478	0.0718	ND	ND	
S-Δ-10-Tetrahydrocannabinol (S-Δ-10-THC)	0.0478	0.0718	ND	ND	
9R-Hexahydrocannabinol (9R-HHC)	0.0478	0.0718	ND	ND	
9S-Hexahydrocannabinol (9S-HHC)	0.0478	0.0718	ND	ND	
Tetrahydrocannabinol Acetate (THCO)	0.0478	0.0718	ND	ND	
Cannabidivarin (CBDV)	0.0478	0.0718	ND	ND	
Cannabidivarinic Acid (CBDVA)	0.0297	0.0718	<LOQ	<LOQ	
Cannabidiol (CBD)	0.0478	0.0718	<b>1.263</b>	<b>12.633</b>	
Cannabidiolic Acid (CBDA)	0.0478	0.0718	<b>21.610</b>	<b>216.096</b>	
Cannabigerol (CBG)	0.0478	0.0718	ND	ND	
Cannabigerolic Acid (CBGA)	0.0478	0.0718	<b>0.307</b>	<b>3.072</b>	
Cannabinol (CBN)	0.0478	0.0718	ND	ND	
Cannabinolic Acid (CBNA)	0.0478	0.0718	ND	ND	
Cannabichromene (CBC)	0.0478	0.0718	<LOQ	<LOQ	
Cannabichromenic Acid (CBCA)	0.0478	0.0718	<b>1.148</b>	<b>11.483</b>	
<b>Total</b>			<b>25.136</b>	<b>251.361</b>	

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: ± 0.030%  
Total CBD Measurement of Uncertainty: ± 1.000%  
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.



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## Terpenes

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

Date Tested: 03/24/2022

Analyte	LOD	LOQ	Mass	Mass	
	PPM	PPM	PPM	mg/g	
α-Bisabolol	0.750	3.000	ND	ND	
α-Humulene	0.750	3.000	1555.406	1.555	
α-Pinene	0.750	3.000	329.826	0.330	
α-Terpinene	0.750	3.000	ND	ND	
1,8-Cineole	0.750	3.000	<LOQ	<LOQ	
β-Caryophyllene	0.750	3.000	6603.375	6.603	
β-Myrcene	0.750	3.000	14996.704	14.997	
Borneol	0.750	3.000	208.807	0.209	
Camphene	0.750	3.000	97.411	0.097	
Carene	0.750	3.000	ND	ND	
Caryophyllene Oxide	0.750	3.000	57.000	0.057	
Citral	0.750	3.000	ND	ND	
Dihydrocarveol	0.750	3.000	ND	ND	
Fenchone	0.750	3.000	90.355	0.090	
γ-Terpinene	0.750	3.000	<LOQ	<LOQ	
Limonene	0.750	3.000	3398.266	3.398	
Linalool	0.750	3.000	986.813	0.987	
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	83.848	0.084	
<b>Total</b>			<b>28407.810</b>	<b>28.408</b>	<b>2.841 %</b>

## Primary Aromas

Clove



Cinnamon



Lime



Hops



Lavender



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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