

Arete

Sample: 11-29-2021-15197

Sample Received: 11/29/2021;

Report Created: 11/30/2021; Expires: 11/30/2022

Bordeaux x White Widow  
Plant, Flower - Cured



**6.025%**

Total THC

**0.294%**

Δ-9 THC

**26.572%**

Total Cannabinoids

**16.289%**

Total CBD

## Cannabinoids

Complete

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

Analyst: Natalie Siracusa; Date Tested: 11/29/2021

Analyte	LOD	LOQ	Mass	Mass	
	%	%	%	mg/g	
Δ-8-Tetrahydrocannabinol (Δ-8 THC)	0.0521	0.0781	ND	ND	
Δ-9-Tetrahydrocannabinol (Δ-9 THC)	0.0521	0.0781	0.294	2.938	
Δ-9-Tetrahydrocannabinolic Acid (THCA-A)	0.0521	0.0781	6.535	65.354	
Δ-9-Tetrahydrocannabinol Acetate (Δ-9-THCO)	0.0521	0.0781	ND	ND	
Δ-9-Tetrahydrocannabiphorol (Δ-9-THCP)	0.0521	0.0781	ND	ND	
Δ-9-Tetrahydrocannabivarin (Δ-9-THCV)	0.0521	0.0781	ND	ND	
Δ-9-Tetrahydrocannabivarinic Acid (Δ-9-THCVA)	0.0521	0.0781	ND	ND	
R-Δ-10-Tetrahydrocannabinol (R-Δ-10-THC)	0.0521	0.0781	ND	ND	
S-Δ-10-Tetrahydrocannabinol (S-Δ-10-THC)	0.0521	0.0781	ND	ND	
Cannabidiol (CBD)	0.0521	0.0781	0.763	7.635	
Cannabidiolic Acid (CBDVA)	0.0521	0.0781	<LOQ	<LOQ	
Cannabidiol (CBD)	0.0521	0.0781	17.703	177.031	
Cannabidiolic Acid (CBDA)	0.0521	0.0781	17.703	177.031	
Cannabigerol (CBG)	0.0458	0.0781	<LOQ	<LOQ	
Cannabigerolic Acid (CBGA)	0.0521	0.0781	0.442	4.417	
Cannabinol (CBN)	0.0521	0.0781	ND	ND	
Cannabinolic Acid (CBNA)	0.0521	0.0781	ND	ND	
Cannabichromene (CBC)	0.0521	0.0781	<LOQ	<LOQ	
Cannabichromenic Acid (CBCA)	0.0521	0.0781	0.834	8.344	
<b>Total</b>			26.572	265.719	

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%



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TN DEA#: RN0563975  
AT-2868: ISO/IEC 17025:2017

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## Terpenes

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

Analyst: Natalie Siracusa; Date Tested: 11/29/2021

Analyte	LOD	LOQ	Mass	Mass	
	PPM	PPM	PPM	mg/g	
α-Bisabolol	0.750	3.000	597.321	0.597	
α-Humulene	0.750	3.000	699.027	0.699	
α-Pinene	0.750	3.000	2575.430	2.575	
α-Terpinene	0.750	3.000	16.117	0.016	
1,8-Cineole	0.750	3.000	32.782	0.033	
β-Caryophyllene	0.750	3.000	3023.392	3.023	
β-Myrcene	0.750	3.000	>2000.000	>2.000	
Borneol	0.750	3.000	171.180	0.171	
Camphene	0.750	3.000	104.595	0.105	
Carene	0.750	3.000	ND	ND	
Caryophyllene Oxide	0.750	3.000	51.873	0.052	
Citral	0.750	3.000	ND	ND	
Dihydrocarveol	0.750	3.000	ND	ND	
Fenchone	0.750	3.000	71.120	0.071	
γ-Terpinene	0.750	3.000	21.239	0.021	
Limonene	0.750	3.000	1581.077	1.581	
Linalool	0.750	3.000	2762.130	2.762	
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	46.931	0.047	
<b>Total</b>			<b>23138.382</b>	<b>23.138</b>	<b>2.314 %</b>

## Primary Aromas

Clove



Cinnamon



Lavender



Pine



Lime



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



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