

Arete

Sample: 11-29-2021-15198

Sample Received: 11/29/2021;

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

Bordeaux x Electric Buffalo
Plant, Flower - Cured



5.329%

Total THC

0.234%

Δ-9 THC

21.646 %

Total Cannabinoids

12.879 %

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)	0.0481	0.0721	ND	ND	
Δ-9-Tetrahydrocannabinol (Δ-9 THC)	0.0481	0.0721	0.234	2.337	
Δ-9-Tetrahydrocannabinolic Acid (THCA-A)	0.0481	0.0721	5.810	58.096	
Δ-9-Tetrahydrocannabinol Acetate (Δ-9-THCP)	0.0481	0.0721	ND	ND	
Δ-9-Tetrahydrocannabiphorol (Δ-9-THCP)	0.0481	0.0721	ND	ND	
Δ-9-Tetrahydrocannabivarin (Δ-9-THCV)	0.0481	0.0721	ND	ND	
Δ-9-Tetrahydrocannabivarinic Acid (Δ-9-THCVA)	0.0481	0.0721	ND	ND	
R-Δ-10-Tetrahydrocannabinol (R-Δ-10-THC)	0.0481	0.0721	ND	ND	
S-Δ-10-Tetrahydrocannabinol (S-Δ-10-THC)	0.0481	0.0721	ND	ND	
Cannabidiol (CBD)	0.0481	0.0721	0.688	6.875	
Cannabidiolic Acid (CBDVA)	0.0317	0.0721	<LOQ	<LOQ	
Cannabidiol (CBD)	0.0481	0.0721	0.688	6.875	
Cannabidiolic Acid (CBDA)	0.0481	0.0721	13.901	139.010	
Cannabigerol (CBG)	0.0317	0.0721	<LOQ	<LOQ	
Cannabigerolic Acid (CBGA)	0.0481	0.0721	0.351	3.510	
Cannabinol (CBN)	0.0481	0.0721	ND	ND	
Cannabinolic Acid (CBNA)	0.0481	0.0721	ND	ND	
Cannabichromene (CBC)	0.0481	0.0721	<LOQ	<LOQ	
Cannabichromenic Acid (CBCA)	0.0481	0.0721	0.663	6.635	
Total			21.646	216.463	

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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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	ND	ND	
α-Humulene	0.750	3.000	721.830	0.722	
α-Pinene	0.750	3.000	1396.823	1.397	
α-Terpinene	0.750	3.000	<LOQ	<LOQ	
1,8-Cineole	0.750	3.000	32.126	0.032	
β-Caryophyllene	0.750	3.000	2769.062	2.769	
β-Myrcene	0.750	3.000	7634.179	7.634	
Borneol	0.750	3.000	121.019	0.121	
Camphene	0.750	3.000	63.388	0.063	
Carene	0.750	3.000	ND	ND	
Caryophyllene Oxide	0.750	3.000	60.433	0.060	
Citral	0.750	3.000	ND	ND	
Dihydrocarveol	0.750	3.000	ND	ND	
Fenchone	0.750	3.000	63.387	0.063	
γ-Terpinene	0.750	3.000	<LOQ	<LOQ	
Limonene	0.750	3.000	1057.754	1.058	
Linalool	0.750	3.000	1520.280	1.520	
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	ND	ND	
Total			15465.066	15.465	1.547 %

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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