

Arete

Sample: 10-13-2022-25835

Sample Received: 10/13/2022;

Report Created: 10/18/2022; Expires: 10/14/2023

Blueberry-Indica
Plant, Flower - Wet


19.260%

Total THC

0.267%

Δ-9 THC

23.010%

Total Cannabinoids

0.083%

Total CBD

Cannabinoids

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

Date Tested: 10/13/2022

Complete

Analyte	LOD	LOQ	Mass	Mass	
	%	%	%	mg/g	
Δ-8-Tetrahydrocannabinol (Δ-8 THC)	0.0476	0.0714	ND	ND	
Δ-9-Tetrahydrocannabinol (Δ-9 THC)	0.0476	0.0714	0.267	2.667	
Δ-9-Tetrahydrocannabinolic Acid (THCA-A)	0.0476	0.0714	21.657	216.571	
Δ-9-Tetrahydrocannabiphorol (Δ-9-THCP)	0.0476	0.0714	ND	ND	
Δ-9-Tetrahydrocannabivarin (Δ-9-THCV)	0.0476	0.0714	ND	ND	
Δ-9-Tetrahydrocannabivarinic Acid (Δ-9-THCVA)	0.0476	0.0714	ND	ND	
R-Δ-10-Tetrahydrocannabinol (R-Δ-10-THC)	0.0476	0.0714	ND	ND	
S-Δ-10-Tetrahydrocannabinol (S-Δ-10-THC)	0.0476	0.0714	ND	ND	
9R-Hexahydrocannabinol (9R-HHC)	0.0476	0.0714	ND	ND	
9S-Hexahydrocannabinol (9S-HHC)	0.0476	0.0714	ND	ND	
Tetrahydrocannabinol Acetate (THCO)	0.0476	0.0714	ND	ND	
Cannabidivarin (CBDV)	0.0476	0.0714	ND	ND	
Cannabidivarinic Acid (CBDVA)	0.0476	0.0714	ND	ND	
Cannabidiol (CBD)	0.0476	0.0714	ND	ND	
Cannabidiolic Acid (CBDA)	0.0476	0.0714	0.095	0.952	
Cannabigerol (CBG)	0.0429	0.0714	<LOQ	<LOQ	
Cannabigerolic Acid (CBGA)	0.0476	0.0714	0.906	9.057	
Cannabinol (CBN)	0.0476	0.0714	ND	ND	
Cannabinolic Acid (CBNA)	0.0476	0.0714	ND	ND	
Cannabichromene (CBC)	0.0476	0.0714	ND	ND	
Cannabichromenic Acid (CBCA)	0.0476	0.0714	0.086	0.857	
Total			23.010	230.104	


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


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Blueberry-Indica
Plant, Flower - Wet



Terpenes

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

Date Tested: 10/13/2022

Analyte	LOD	LOQ	Mass	Mass	
	PPM	PPM	PPM	mg/g	
α-Bisabolol	0.750	3.000	610.662	0.611	
α-Humulene	0.750	3.000	2816.341	2.816	
α-Pinene	0.750	3.000	1552.738	1.553	
α-Terpinene	0.750	3.000	ND	ND	
1,8-Cineole	0.750	3.000	20.237	0.020	
β-Caryophyllene	0.750	3.000	8452.828	8.453	
β-Myrcene	0.750	3.000	614.355	0.614	
Borneol	0.750	3.000	204.572	0.205	
Camphene	0.750	3.000	224.105	0.224	
Carene	0.750	3.000	ND	ND	
Caryophyllene Oxide	0.750	3.000	238.736	0.239	
Citral	0.750	3.000	ND	ND	
Dihydrocarveol	0.750	3.000	ND	ND	
Fenchone	0.750	3.000	137.538	0.138	
γ-Terpinene	0.750	3.000	<LOQ	<LOQ	
Limonene	0.750	3.000	5920.387	5.920	
Linalool	0.750	3.000	344.661	0.345	
Menthol	0.750	3.000	ND	ND	
Nerolidol	0.750	3.000	ND	ND	
Ocimene	0.750	3.000	1133.723	1.134	
Pulegone	0.750	3.000	ND	ND	
Terpinolene	0.750	3.000	89.635	0.090	
Total			22360.517	22.361	2.236 %

Primary Aromas

Cinnamon



Lime



Hops



Pine



Earthy



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



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