

Arete

Sample: 10-18-2021-13866

Sample Received: 10/18/2021;

Report Created: 10/28/2021; Expires: 10/20/2022

Blueberry Pie Indoor
Plant Flower - Cured



0.496%

Total THC

ND%

Δ-9 THC

16.845 %

Total Cannabinoids

13.642 %

Total CBD

Cannabinoids

Complete

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

Analyst: Natalie Siracusa; Date Tested: 10/18/2021

Analyte	LOD	LOQ	Mass	Mass
	%	%	%	mg/g
Δ-8-Tetrahydrocannabinol (Δ-8 THC)	0.0510	0.0765	ND	ND
Δ-9-Tetrahydrocannabinol (Δ-9 THC)	0.0510	0.0765	ND	ND
Δ-9-Tetrahydrocannabinolic Acid (THCA-A)	0.0510	0.0765	0.565	5.653
Δ-9-Tetrahydrocannabinol Acetate (Δ-9-THCO)	0.0510	0.0765	ND	ND
Δ-9-Tetrahydrocannabiphorol (Δ-9-THCP)	0.0510	0.0765	ND	ND
Δ-9-Tetrahydrocannabivarin (Δ-9-THCV)	0.0510	0.0765	ND	ND
Δ-9-Tetrahydrocannabivarinic Acid (Δ-9-THCVA)	0.0510	0.0765	ND	ND
R-Δ-10-Tetrahydrocannabinol (R-Δ-10-THC)	0.0510	0.0765	ND	ND
S-Δ-10-Tetrahydrocannabinol (S-Δ-10-THC)	0.0510	0.0765	ND	ND
Cannabidiol (CBD)	0.0510	0.0765	0.582	5.816
Cannabidiolic Acid (CBDA)	0.0510	0.0765	14.892	148.918
Cannabigerol (CBG)	0.0510	0.0765	ND	ND
Cannabigerolic Acid (CBGA)	0.0510	0.0765	0.236	2.357
Cannabinol (CBN)	0.0510	0.0765	ND	ND
Cannabinolic Acid (CBNA)	0.0510	0.0765	ND	ND
Cannabichromene (CBC)	0.0357	0.0765	<LOQ	<LOQ
Cannabichromenic Acid (CBCA)	0.0510	0.0765	0.570	5.704
Total			16.845	168.448

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: ± 0.03%

Total CBD Measurement of Uncertainty: ± 1.00%



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AT-2868: ISO/IEC 17025:2017

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Blueberry Pie Indoor
Plant Flower - Cured



Terpenes

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

Analyst: Natalie Siracusa; Date Tested: 10/18/2021

Analyte	LOD	LOQ	Mass	Mass	
	PPM	PPM	PPM	mg/g	
α-Bisabolol	0.750	3.000	2509.690	2.510	<div style="width: 2.510%;"></div>
α-Humulene	0.750	3.000	580.043	0.580	<div style="width: 0.580%;"></div>
α-Pinene	0.750	3.000	2552.013	2.552	<div style="width: 2.552%;"></div>
α-Terpinene	0.750	3.000	ND	ND	
1,8-Cineole	0.750	3.000	ND	ND	
β-Caryophyllene	0.750	3.000	1345.094	1.345	<div style="width: 1.345%;"></div>
β-Myrcene	0.750	3.000	>2000.000	>2.000	<div style="width: 100%;"></div>
Borneol	0.750	3.000	134.068	0.134	<div style="width: 0.134%;"></div>
Camphene	0.750	3.000	75.238	0.075	<div style="width: 0.075%;"></div>
Carene	0.750	3.000	ND	ND	
Caryophyllene Oxide	0.750	3.000	45.471	0.045	<div style="width: 0.045%;"></div>
Citral	0.750	3.000	ND	ND	
Dihydrocarveol	0.750	3.000	ND	ND	
Fenchone	0.750	3.000	40.653	0.041	<div style="width: 0.041%;"></div>
γ-Terpinene	0.750	3.000	<LOQ	<LOQ	
Limonene	0.750	3.000	1446.829	1.447	<div style="width: 1.447%;"></div>
Linalool	0.750	3.000	2282.029	2.282	<div style="width: 2.282%;"></div>
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	31.190	0.031	<div style="width: 0.031%;"></div>
Total			26229.979	26.230	2.623 %

Primary Aromas

Clave



Pine



Floral



Lavender



Lime



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