

Arete

Sample: 04-28-2022-19880

Sample Received: 04/28/2022;

Report Created: 04/30/2022; Expires: 04/30/2023

Apple Pie
Plant, Flower - Cured



0.561%

Total THC

ND%

Δ-9 THC

17.363%

Total Cannabinoids

13.916%

Total CBD

Cannabinoids

Complete

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

Date Tested: 04/28/2022

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	ND	ND
Δ-9-Tetrahydrocannabinolic Acid (THCA-A)	0.0476	0.0714	0.640	6.400
Δ-9-Tetrahydrocannabiphlorol (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)	0.0448	0.0714	<LOQ	<LOQ
Cannabidiol (CBD)	0.0476	0.0714	0.810	8.105
Cannabidiolic Acid (CBDA)	0.0476	0.0714	14.944	149.438
Cannabigerol (CBG)	0.0476	0.0714	<LOQ	<LOQ
Cannabigerolic Acid (CBGA)	0.0476	0.0714	0.118	1.181
Cannabinol (CBN)	0.0476	0.0714	ND	ND
Cannabinolic Acid (CBNA)	0.0476	0.0714	ND	ND
Cannabichromene (CBC)	0.0476	0.0714	<LOQ	<LOQ
Cannabichromenic Acid (CBCA)	0.0476	0.0714	0.851	8.505
Total			17.363	173.629

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



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Sample: 04-28-2022-19880

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Apple Pie
Plant, Flower - Cured



Terpenes

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

Date Tested: 04/28/2022

Analyte	LOD	LOQ	Mass	Mass	
	PPM	PPM	PPM	mg/g	
α-Bisabolol	0.750	3.000	ND	ND	
α-Humulene	0.750	3.000	360.347	0.360	
α-Pinene	0.750	3.000	710.082	0.710	
α-Terpinene	0.750	3.000	<LOQ	<LOQ	
1,8-Cineole	0.750	3.000	<LOQ	<LOQ	
β-Caryophyllene	0.750	3.000	1464.662	1.465	
β-Myrcene	0.750	3.000	5278.218	5.278	
Borneol	0.750	3.000	81.613	0.082	
Camphene	0.750	3.000	34.629	0.035	
Carene	0.750	3.000	ND	ND	
Caryophyllene Oxide	0.750	3.000	ND	ND	
Citral	0.750	3.000	ND	ND	
Dihydrocarveol	0.750	3.000	ND	ND	
Fenchone	0.750	3.000	27.115	0.027	
γ-Terpinene	0.750	3.000	<LOQ	<LOQ	
Limonene	0.750	3.000	544.169	0.544	
Linalool	0.750	3.000	1503.823	1.504	
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	35.897	0.036	
Total			10040.556	10.041	1.004 %

Primary Aromas

Clove



Lavender



Cinnamon



Pine



Lime



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



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