

Arete

Sample: 09-29-2021-13145

Sample Received: 09/29/2021;

Report Created: 10/01/2021; Expires: 10/01/2022

Frosted Cake
Plant Flower - Cured



0.142%

Total THC

ND%

Δ-9 THC

16.619%

Total Cannabinoids

0.068%

Total CBD

Cannabinoids

Complete

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

Analyst: Natalie Siracusa; Date Tested: 09/29/2021

Analyte	LOD	LOQ	Mass	Mass
	%	%	%	mg/g
Δ-8-Tetrahydrocannabinol (Δ-8 THC)	0.0495	0.0743	ND	ND
Δ-9-Tetrahydrocannabinol (Δ-9 THC)	0.0495	0.0743	ND	ND
Δ-9-Tetrahydrocannabinolic Acid (THCA-A)	0.0495	0.0743	0.162	1.624
Δ-9-Tetrahydrocannabinol Acetate (Δ-9-THCO)	0.0495	0.0743	ND	ND
Δ-9-Tetrahydrocannabiphorol (Δ-9-THCP)	0.0495	0.0743	ND	ND
Δ-9-Tetrahydrocannabivarin (Δ-9-THCV)	0.0495	0.0743	ND	ND
Δ-9-Tetrahydrocannabivarinic Acid (Δ-9-THCVA)	0.0495	0.0743	ND	ND
R-Δ-10-Tetrahydrocannabinol (R-Δ-10-THC)	0.0495	0.0743	ND	ND
S-Δ-10-Tetrahydrocannabinol (S-Δ-10-THC)	0.0495	0.0743	ND	ND
Cannabidivarin (CBDV)	0.0495	0.0743	ND	ND
Cannabidivarinic Acid (CBDVA)	0.0495	0.0743	ND	ND
Cannabidiol (CBD)	0.0396	0.0743	<LOQ	<LOQ
Cannabidiolic Acid (CBDA)	0.0495	0.0743	0.077	0.772
Cannabigerol (CBG)	0.0495	0.0743	0.278	2.782
Cannabigerolic Acid (CBGA)	0.0495	0.0743	15.769	157.693
Cannabinol (CBN)	0.0495	0.0743	ND	ND
Cannabinolic Acid (CBNA)	0.0495	0.0743	ND	ND
Cannabichromene (CBC)	0.0396	0.0743	<LOQ	<LOQ
Cannabichromenic Acid (CBCA)	0.0495	0.0743	0.332	3.317
Total			16.619	166.188

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%



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DEA#: RN-0773575

Natalie Siracusa
Laboratory Director

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Frosted Cake
Plant Flower - Cured



Terpenes

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

Analyst: Natalie Siracusa; Date Tested: 09/29/2021

Analyte	LOD	LOQ	Mass	Mass	
	PPM	PPM	PPM	mg/g	
α-Bisabolol	0.750	3.000	ND	ND	
α-Humulene	0.750	3.000	153.271	0.153	<div style="width: 10%;"></div>
α-Pinene	0.750	3.000	39.367	0.039	<div style="width: 5%;"></div>
α-Terpinene	0.750	3.000	ND	ND	
1,8-Cineole	0.750	3.000	ND	ND	
β-Caryophyllene	0.750	3.000	578.751	0.579	<div style="width: 20%;"></div>
β-Myrcene	0.750	3.000	174.317	0.174	<div style="width: 10%;"></div>
Borneol	0.750	3.000	33.565	0.034	<div style="width: 5%;"></div>
Camphene	0.750	3.000	<LOQ	<LOQ	
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	<LOQ	<LOQ	
γ-Terpinene	0.750	3.000	<LOQ	<LOQ	
Limonene	0.750	3.000	196.409	0.196	<div style="width: 10%;"></div>
Linalool	0.750	3.000	276.160	0.276	<div style="width: 10%;"></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	24.287	0.024	<div style="width: 5%;"></div>
Total			1515.815	1.516	0.152 %

Primary Aromas

Cinnamon



Lavender



Lime



Clove



Hops



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



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