

Arete

Sample: 11-07-2022-26836

Sample Received: 11/07/2022;

Report Created: 11/16/2022; Expires: 11/08/2023

Sour Brulee
Plant, Flower - Cured



0.457%

Total THC

0.104%

Δ-9 THC

15.135 %
Total Cannabinoids

11.901 %
Total CBD

Cannabinoids

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

Date Tested: 11/07/2022

Complete

Analyte	LOD	LOQ	Mass	Mass	
	%	%	%	mg/g	
Δ-8-Tetrahydrocannabinol (Δ-8 THC)	0.0469	0.0704	ND	ND	
Δ-9-Tetrahydrocannabinol (Δ-9 THC)	0.0469	0.0704	0.104	1.039	
Δ-9-Tetrahydrocannabinolic Acid (THCA-A)	0.0469	0.0704	0.403	4.026	
Δ-9-Tetrahydrocannabiphlorol (Δ-9-THCP)	0.0469	0.0704	ND	ND	
Δ-9-Tetrahydrocannabivarin (Δ-9-THCV)	0.0469	0.0704	ND	ND	
Δ-9-Tetrahydrocannabivarinic Acid (Δ-9-THCVA)	0.0469	0.0704	ND	ND	
R-Δ-10-Tetrahydrocannabinol (R-Δ-10-THC)	0.0469	0.0704	ND	ND	
S-Δ-10-Tetrahydrocannabinol (S-Δ-10-THC)	0.0469	0.0704	ND	ND	
9R-Hexahydrocannabinol (9R-HHC)	0.0469	0.0704	ND	ND	
9S-Hexahydrocannabinol (9S-HHC)	0.0469	0.0704	ND	ND	
Tetrahydrocannabinol Acetate (THCO)	0.0469	0.0704	ND	ND	
Cannabidivarin (CBDV)	0.0469	0.0704	ND	ND	
Cannabidivarinic Acid (CBDVA)	0.0394	0.0704	<LOQ	<LOQ	
Cannabidiol (CBD)	0.0469	0.0704	0.945	9.446	
Cannabidiolic Acid (CBDA)	0.0469	0.0704	12.493	124.930	
Cannabigerol (CBG)	0.0469	0.0704	<LOQ	<LOQ	
Cannabigerolic Acid (CBGA)	0.0469	0.0704	0.769	7.690	
Cannabinol (CBN)	0.0469	0.0704	ND	ND	
Cannabinolic Acid (CBNA)	0.0469	0.0704	ND	ND	
Cannabichromene (CBC)	0.0469	0.0704	<LOQ	<LOQ	
Cannabichromenic Acid (CBCA)	0.0469	0.0704	0.422	4.216	
Total			15.135	151.347	

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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Sour Brulee
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Terpenes

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

Date Tested: 11/07/2022

Analyte	LOD	LOQ	Mass	Mass	
	PPM	PPM	PPM	mg/g	
α-Bisabolol	0.750	3.000	ND	ND	
α-Humulene	0.750	3.000	1393.486	1.393	
α-Pinene	0.750	3.000	399.582	0.400	
α-Terpinene	0.750	3.000	343.680	0.344	
1,8-Cineole	0.750	3.000	79.408	0.079	
β-Caryophyllene	0.750	3.000	5127.919	5.128	
β-Myrcene	0.750	3.000	3090.548	3.091	
Borneol	0.750	3.000	ND	ND	
Camphene	0.750	3.000	43.957	0.044	
Carene	0.750	3.000	ND	ND	
Caryophyllene Oxide	0.750	3.000	398.339	0.398	
Citral	0.750	3.000	ND	ND	
Dihydrocarveol	0.750	3.000	ND	ND	
Fenchone	0.750	3.000	58.603	0.059	
γ-Terpinene	0.750	3.000	280.190	0.280	
Limonene	0.750	3.000	1441.186	1.441	
Linalool	0.750	3.000	569.376	0.569	
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	9633.204	9.633	
Total			22859.478	22.859	2.286 %

Primary Aromas

Herbal



Cinnamon



Clove



Lime



Hops



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



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