

Arete

Sample: 12-13-2022-28075

Sample Received: 12/13/2022;

Report Created: 12/21/2022; Expires: 12/14/2023

Sour Banana Sherbert
Plant, Flower - Cured



19.784%

Total THC

0.215%

Δ-9 THC

23.091%

Total Cannabinoids

<LOQ %

Total CBD

Cannabinoids

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

Date Tested: 12/13/2022

Complete

Analyte	LOD	LOQ	Mass	Mass	
	%	%	%	mg/g	
Δ-8-Tetrahydrocannabinol (Δ-8 THC)	0.0448	0.0673	ND	ND	
Δ-9-Tetrahydrocannabinol (Δ-9 THC)	0.0448	0.0673	0.215	2.152	
Δ-9-Tetrahydrocannabinolic Acid (THCA-A)	0.0448	0.0673	22.313	223.130	
Δ-9-Tetrahydrocannabinophorol (Δ-9-THCP)	0.0448	0.0673	ND	ND	
Δ-9-Tetrahydrocannabivarin (Δ-9-THCV)	0.0448	0.0673	ND	ND	
Δ-9-Tetrahydrocannabivarinic Acid (Δ-9-THCVA)	0.0448	0.0673	<LOQ	<LOQ	
R-Δ-10-Tetrahydrocannabinol (R-Δ-10-THC)	0.0448	0.0673	ND	ND	
S-Δ-10-Tetrahydrocannabinol (S-Δ-10-THC)	0.0448	0.0673	ND	ND	
9R-Hexahydrocannabinol (9R-HHC)	0.0448	0.0673	ND	ND	
9S-Hexahydrocannabinol (9S-HHC)	0.0448	0.0673	ND	ND	
Tetrahydrocannabinol Acetate (THCO)	0.0448	0.0673	ND	ND	
Cannabidivarin (CBDV)	0.0448	0.0673	ND	ND	
Cannabidivarinic Acid (CBDVA)	0.0448	0.0673	ND	ND	
Cannabidiol (CBD)	0.0448	0.0673	ND	ND	
Cannabidiolic Acid (CBDA)	0.0448	0.0673	<LOQ	<LOQ	
Cannabigerol (CBG)	0.0448	0.0673	<LOQ	<LOQ	
Cannabigerolic Acid (CBGA)	0.0448	0.0673	0.352	3.516	
Cannabinol (CBN)	0.0448	0.0673	ND	ND	
Cannabinolic Acid (CBNA)	0.0296	0.0673	<LOQ	<LOQ	
Cannabichromene (CBC)	0.0448	0.0673	ND	ND	
Cannabichromenic Acid (CBCA)	0.0448	0.0673	0.212	2.117	
Total			23.091	230.915	

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

Amended report issued to reflect change in sample identification.



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Arete

Sample: 01-12-2023-28990

Sample Received: 01/12/2023;

Report Created: 01/13/2023; Expires: 01/13/2024

Sour Banana Sherbet
Plant, Flower - Cured



Terpenes

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

Date Tested: 01/12/2023

Analyte	LOD	LOQ	Mass	Mass	
	PPM	PPM	PPM	mg/g	
α-Bisabolol	0.750	3.000	2232.742	2.233	
α-Humulene	0.750	3.000	3055.333	3.055	
α-Pinene	0.750	3.000	1283.729	1.284	
α-Terpinene	0.750	3.000	<LOQ	<LOQ	
1,8-Cineole	0.750	3.000	<LOQ	<LOQ	
β-Caryophyllene	0.750	3.000	9434.555	9.435	
β-Myrcene	0.750	3.000	ND	ND	
Borneol	0.750	3.000	145.940	0.146	
Camphene	0.750	3.000	259.188	0.259	
Carene	0.750	3.000	ND	ND	
Caryophyllene Oxide	3.000	3.000	>3.000	>0.003	
Citral	0.750	3.000	ND	ND	
Dihydrocarveol	0.750	3.000	ND	ND	
Fenchone	0.750	3.000	182.388	0.182	
γ-Terpinene	0.750	3.000	<LOQ	<LOQ	
Limonene	0.750	3.000	3748.308	3.748	
Linalool	0.750	3.000	2502.032	2.502	
Menthol	0.750	3.000	ND	ND	
Nerolidol	0.750	3.000	ND	ND	
Ocimene	0.750	3.000	333.624	0.334	
Pulegone	0.750	3.000	ND	ND	
Terpinolene	0.750	3.000	320.824	0.321	
Total			24071.389	24.071	2.407 %

Primary Aromas

Cinnamon



Lime



Hops



Lavender



Floral



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



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