

Arete

Sample: 11-07-2022-26839

Sample Received: 11/07/2022;

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

Sour Hawaiian Haze
Plant, Flower - Cured



0.533%

Total THC

0.069%

Δ -9 THC

18.797%

Total Cannabinoids

14.962%

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)	0.0457	0.0685	ND	ND	
Δ -9-Tetrahydrocannabinol (Δ -9 THC)	0.0457	0.0685	<LOQ	<LOQ	
Δ -9-Tetrahydrocannabinolic Acid (THCA-A)	0.0457	0.0685	0.608	6.082	
Δ -9-Tetrahydrocannabinophorol (Δ -9-THCP)	0.0457	0.0685	ND	ND	
Δ -9-Tetrahydrocannabivarin (Δ -9-THCV)	0.0457	0.0685	ND	ND	
Δ -9-Tetrahydrocannabivarinic Acid (Δ -9-THCVA)	0.0457	0.0685	ND	ND	
R- Δ -10-Tetrahydrocannabinol (R- Δ -10-THC)	0.0457	0.0685	ND	ND	
S- Δ -10-Tetrahydrocannabinol (S- Δ -10-THC)	0.0457	0.0685	ND	ND	
9R-Hexahydrocannabinol (9R-HHC)	0.0457	0.0685	ND	ND	
9S-Hexahydrocannabinol (9S-HHC)	0.0457	0.0685	ND	ND	
Tetrahydrocannabinol Acetate (THCO)	0.0457	0.0685	ND	ND	
Cannabidivarin (CBDV)	0.0457	0.0685	ND	ND	
Cannabidivarinic Acid (CBDVA)	0.0457	0.0685	<LOQ	<LOQ	
Cannabidiol (CBD)	0.0457	0.0685	0.690	6.895	
Cannabidiolic Acid (CBDA)	0.0457	0.0685	16.274	162.740	
Cannabigerol (CBG)	0.0457	0.0685	ND	ND	
Cannabigerolic Acid (CBGA)	0.0457	0.0685	0.682	6.822	
Cannabinol (CBN)	0.0457	0.0685	ND	ND	
Cannabinolic Acid (CBNA)	0.0457	0.0685	ND	ND	
Cannabichromene (CBC)	0.0457	0.0685	<LOQ	<LOQ	
Cannabichromenic Acid (CBCA)	0.0457	0.0685	0.543	5.434	
Total			18.797	187.973	

Total THC = THCa * 0.877 + Δ 9-THC; Total CBD = CBDA * 0.877 + CBD; LOQ = Limit of Quantitation; ND = Not Detected.


Total THC Measurement of Uncertainty: \pm 0.040%

Total CBD Measurement of Uncertainty: \pm 2.000%

THCO potency analysis does not designate quantitative specificity of Δ -8-THCO and Δ -9-THCO isomers



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Sour Hawaiian Haze
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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	2651.960	2.652	
α-Humulene	0.750	3.000	855.754	0.856	
α-Pinene	0.750	3.000	2124.177	2.124	
α-Terpinene	0.750	3.000	274.455	0.274	
1,8-Cineole	0.750	3.000	83.483	0.083	
β-Caryophyllene	0.750	3.000	3178.857	3.179	
β-Myrcene	0.750	3.000	6313.494	6.313	
Borneol	0.750	3.000	113.113	0.113	
Camphene	0.750	3.000	48.244	0.048	
Carene	0.750	3.000	ND	ND	
Caryophyllene Oxide	0.750	3.000	193.847	0.194	
Citral	0.750	3.000	ND	ND	
Dihydrocarveol	0.750	3.000	ND	ND	
Fenchone	0.750	3.000	38.259	0.038	
γ-Terpinene	0.750	3.000	245.806	0.246	
Limonene	0.750	3.000	711.787	0.712	
Linalool	0.750	3.000	293.826	0.294	
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	7001.432	7.001	
Total			24128.494	24.128	2.413 %

Primary Aromas

Herbal



Clove



Cinnamon



Floral



Pine



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



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