

Arete

Sample: 04-01-2025-61067

Sample Received: 04/01/2025;

Report Created: 04/04/2025; Expires: 04/04/2026

Sour Hawaiian Haze CBD

Plant, Flower - Cured



0.723 %
Total THC

0.155 %
Δ-9 THC

18.579 %
Total Cannabinoids

14.704 %
Total CBD

Cannabinoid

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

Date Tested: 04/01/2025

Complete

Analyte	LOD	LOQ	Mass	Mass
	%	%	%	mg/g
Δ-8-Tetrahydrocannabinol (Δ-8-THC)	0.0513	0.0769	ND	ND
Δ-9-Tetrahydrocannabinol (Δ-9-THC)	0.0513	0.0769	0.155	1.549
Δ-9-Tetrahydrocannabinolic Acid (THCA-A)	0.0513	0.0769	0.647	6.473
Δ-9-Tetrahydrocannabiphorol (Δ-9-THCP)	0.0513	0.0769	ND	ND
Δ-9-Tetrahydrocannabivarin (Δ-9-THCV)	0.0513	0.0769	ND	ND
Δ-9-Tetrahydrocannabivarinic Acid (Δ-9-THCVA)	0.0513	0.0769	ND	ND
R-Δ-10-Tetrahydrocannabinol (R-Δ-10-THC)	0.0513	0.0769	ND	ND
S-Δ-10-Tetrahydrocannabinol (S-Δ-10-THC)	0.0513	0.0769	ND	ND
9R-Hexahydrocannabinol (9R-HHC)	0.0513	0.0769	ND	ND
9S-Hexahydrocannabinol (9S-HHC)	0.0513	0.0769	ND	ND
Cannabidivarin (CBDV)	0.0513	0.0769	ND	ND
Cannabidivarinic Acid (CBDVA)	0.0513	0.0769	0.081	0.810
Cannabidiol (CBD)	0.0513	0.0769	1.169	11.692
Cannabidiolic Acid (CBDA)	0.0513	0.0769	15.433	154.328
Cannabigerol (CBG)	0.0513	0.0769	ND	ND
Cannabigerolic Acid (CBGA)	0.0513	0.0769	0.319	3.190
Cannabinol (CBN)	0.0513	0.0769	ND	ND
Cannabinolic Acid (CBNA)	0.0513	0.0769	ND	ND
Cannabichromene (CBC)	0.0513	0.0769	0.093	0.926
Cannabichromenic Acid (CBCA)	0.0513	0.0769	0.682	6.819
Total			18.579	185.787

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%

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Sour Hawaiian Haze CBD

Plant, Flower - Cured



Terpenes

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

Date Tested: 04/01/2025

Analyte	LOD	LOQ	Mass	Mass	
	PPM	PPM	PPM	mg/g	
α-Bisabolol	0.750	3.000	2802.750	2.803	
α-Humulene	0.750	3.000	1232.948	1.233	
α-Pinene	0.750	3.000	2558.958	2.559	
α-Terpinene	0.750	3.000	374.172	0.374	
1,8-Cineole	0.750	3.000	157.968	0.158	
β-Caryophyllene	0.750	3.000	4173.456	4.173	
β-Myrcene	0.750	3.000	8102.027	8.102	
Borneol	0.750	3.000	191.675	0.192	
Camphene	0.750	3.000	69.359	0.069	
Carene	0.750	3.000	636.165	0.636	
Caryophyllene Oxide	3.000	3.000	253.428	0.253	
Citral	0.750	3.000	ND	ND	
Dihydrocarveol	0.750	3.000	ND	ND	
Fenchone	0.750	3.000	69.000	0.069	
γ-Terpinene	0.750	3.000	289.164	0.289	
Limonene	0.750	3.000	1069.718	1.070	
Linalool	0.750	3.000	430.475	0.430	
Menthol	0.750	3.000	ND	ND	
Nerolidol	0.750	3.000	ND	ND	
Ocimene	0.750	3.000	290.561	0.291	
Pulegone	0.750	3.000	<LOQ	<LOQ	
Terpinolene	0.750	3.000	6714.712	6.715	
Total			29416.537	29.417	2.942 %

Primary Aromas

Clove



Herbal



Cinnamon



Floral



Pine



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