

## Certificate of Analysis

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



Acad State Control

0.723 % Total THC **0.15**5 % Δ-9 THC

18.579 %
Total Cannabinoids

**14.704** % Total CBD

Cannabinoid

(Testing Method:HPLC, CON-P-3000) Date Tested: 04/01/2025 Complete

nalyte	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	

 $Total\ THC = THCa*0.877 + \Delta 9 - THC; Total\ CBD = CBDa*0.877 + CBD; LOQ = Limit\ of\ Quantitation;\ ND = Not\ Detected.$ 

Total THC Measurement of Uncertainty: ± 0.040% Total CBD Measurement of Uncertainty: ± 2.000%



New Bloom Labs 6121 Heritage Park Drive, A500 Chattanooga, TN 37416 (844) 837-8223 TN DEA#: RN0563975 ANAB Testing Laboratory (AT-2868): ISO/IEC 17025:2017

ashlugh Phillips

Ashley N. Phillips, M. Sc Laboratory Director Powered by reLIMS info@relims.com

All analyses were conducted at 6121 Heritage Park Dr, Suite A500 Chattanooga, TN 37416. Results published on this certificate relate only to the items tested. Items are tested as received. New Bloom Labs makes no claims as to the efficacy, safety, or other risks associated with any detected or non-detected level of any compounds reported herein. This Certificate shall not be reproduced except in full, without the written approval of New Bloom Labs.



## Certificate of Analysis

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



## **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< th=""><th><loq< th=""><th></th></loq<></th></loq<>	<loq< th=""><th></th></loq<>	
Terpinolene	0.750	3.000	6714.712	6.715	
Total			29416.537	29.417	2.942 %





Herbal



Cinnamon



**Floral** 







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



New Bloom Labs 6121 Heritage Park Drive, A500 Chattanooga, TN 37416 (844) 837-8223 TN DEA#: RN0563975 ANAB Testing Laboratory (AT-2868): ISO/IEC 17025:2017

ashlugh Phillips

Ashley N. Phillips, M. Sc Laboratory Director

Powered by reLIMSinfo@relims.com

All analyses were conducted at 6121 Heritage Park Dr, Suite A500 Chattanooga, TN 37416. Results published on this certificate relate only to the items tested. Items are tested as received. New Bloom Labs makes no claims as to the efficacy, safety, or other risks associated with any detected or non-detected level of any compounds reported herein. This Certificate shall not be reproduced except in full, without the written approval of New Bloom Labs.