

Arete Hemp

Sample: 09-27-2022-25109W1630

Sample Received: 09/27/2022;

support@aretehemp.com

Report Created: 09/29/2022; Expires: 09/29/2023

Blue Cheese  
Plant cured



**0.426%**

Total THC

**ND%**

Δ-9 THC

**13.762%**

Total Cannabinoids

**10.327%**

Total CBD

## Cannabinoids

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

Date Tested: 09/27/2022

Complete

Analyte	LOD	LOQ	Mass	Mass	
	%	%	%	mg/g	
Δ-8-Tetrahydrocannabinol (Δ-8 THC)	0.0463	0.0694	ND	ND	
Δ-9-Tetrahydrocannabinol (Δ-9 THC)	0.0463	0.0694	ND	ND	
Δ-9-Tetrahydrocannabinolic Acid (THCA-A)	0.0463	0.0694	<b>0.485</b>	<b>4.852</b>	
Δ-9-Tetrahydrocannabinophorol (Δ-9-THCP)	0.0463	0.0694	ND	ND	
Δ-9-Tetrahydrocannabivarin (Δ-9-THCV)	0.0463	0.0694	ND	ND	
Δ-9-Tetrahydrocannabivarinic Acid (Δ-9-THCVA)	0.0463	0.0694	ND	ND	
R-Δ-10-Tetrahydrocannabinol (R-Δ-10-THC)	0.0463	0.0694	ND	ND	
S-Δ-10-Tetrahydrocannabinol (S-Δ-10-THC)	0.0463	0.0694	ND	ND	
9R-Hexahydrocannabinol (9R-HHC)	0.0463	0.0694	ND	ND	
9S-Hexahydrocannabinol (9S-HHC)	0.0463	0.0694	ND	ND	
Tetrahydrocannabinol Acetate (THCO)	0.0463	0.0694	ND	ND	
Cannabidivarin (CBDV)	0.0463	0.0694	ND	ND	
Cannabidivarinic Acid (CBDVA)	0.0463	0.0694	<b>0.487</b>	<b>4.870</b>	
Cannabidiol (CBD)	0.0463	0.0694	<b>0.394</b>	<b>3.935</b>	
Cannabidiolic Acid (CBDA)	0.0463	0.0694	<b>11.327</b>	<b>113.269</b>	
Cannabigerol (CBG)	0.0463	0.0694	ND	ND	
Cannabigerolic Acid (CBGA)	0.0463	0.0694	<b>0.592</b>	<b>5.917</b>	
Cannabinol (CBN)	0.0463	0.0694	ND	ND	
Cannabinolic Acid (CBNA)	0.0463	0.0694	ND	ND	
Cannabichromene (CBC)	0.0463	0.0694	ND	ND	
Cannabichromenic Acid (CBCA)	0.0463	0.0694	<b>0.478</b>	<b>4.778</b>	
<b>Total</b>			13.762	137.621	

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



New Bloom Labs  
6121 Heritage Park Drive, A500  
Chattanooga, TN 37416  
(844) 837-8223  
TN DEA#: RN0563975

*Natalie Siracusa*  
Natalie Siracusa  
Laboratory Director

New Bloom Labs  
10606 Shady Trail, 105  
Dallas, TX 75520  
(844) 837-8223  
TX DEA#: RN0594653

Powered by  
reLIMS  
info@relims.com

Arete Hemp

Sample: 09-27-2022-25109W1630

Sample Received: 09/27/2022;

support@aretehemp.com

Report Created: 09/29/2022; Expires: 09/29/2023

Blue Cheese

Plant cured



## Terpenes

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

Date Tested: 09/27/2022

Analyte	LOD	LOQ	Mass	Mass	
	PPM	PPM	PPM	mg/g	
α-Bisabolol	0.750	3.000	165.840	0.166	
α-Humulene	0.750	3.000	198.518	0.199	
α-Pinene	0.750	3.000	146.952	0.147	
α-Terpinene	0.750	3.000	<LOQ	<LOQ	
1,8-Cineole	0.750	3.000	ND	ND	
β-Caryophyllene	0.750	3.000	1000.388	1.000	
β-Myrcene	0.750	3.000	5266.157	5.266	
Borneol	0.750	3.000	62.673	0.063	
Camphene	0.750	3.000	40.853	0.041	
Carene	0.750	3.000	ND	ND	
Caryophyllene Oxide	0.750	3.000	42.248	0.042	
Citral	0.750	3.000	ND	ND	
Dihydrocarveol	0.750	3.000	ND	ND	
Fenchone	0.750	3.000	37.432	0.037	
γ-Terpinene	0.750	3.000	ND	ND	
Limonene	0.750	3.000	737.540	0.738	
Linalool	0.750	3.000	391.201	0.391	
Menthol	0.750	3.000	ND	ND	
Nerolidol	0.750	3.000	ND	ND	
Ocimene	0.750	3.000	1323.169	1.323	
Pulegone	0.750	3.000	ND	ND	
Terpinolene	0.750	3.000	<LOQ	<LOQ	
<b>Total</b>			9412.972	9.413	0.941 %

## Primary Aromas

Clove



Earthy



Cinnamon



Lime



Lavender



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

*Natalie Siracusa*  
Natalie Siracusa  
Laboratory Director

New Bloom Labs  
10606 Shady Trail, 105  
Dallas, TX 75520  
(844) 837-8223  
TX DEA#: RN0594653

Powered by  
reLIMS  
info@relims.com