

# Certificate of Analysis

#### Arete Hemp LLC

### Sample: 02-06-2023-29848W2022

Sample Received:02/06/2023; Report Created: 02/08/2023; Expires: 02/07/2024

Support@aretehemp.com

Hood Candy Plant cured

		17.960%			0.163%	
		Total THC 22.033 % Total Cannabinoids			Δ-9 THC <loq %<br="">Total CBD</loq>	
Acc# 29848 Ordern 16410						
noids HPLC, CON-P-3000) 06/2023			T			
Analyte	LOD	LOQ	Mass	Mass		
	%	%	%	mg/g		
$\Delta$ -8-Tetrahydrocannabinol ( $\Delta$ -8 THC)	0.0513 0.0513	0.0769	ND	ND <b>1.631</b>		
$\Delta$ -9-Tetrahydrocannabinol ( $\Delta$ -9 THC)		0.0769	0.163			
$\Delta$ -9-Tetrahydrocannabinolic Acid (THCA-A)	0.0513 0.0513	0.0769 0.0769	20.293 ND	202.933 ND		
Δ-9-Tetrahydrocannabiphorol (Δ-9-THCP) Δ-9-Tetrahydrocannabivarin (Δ-9-THCV)	0.0513	0.0769	ND	ND		
$\Delta$ -9-Tetrahydrocannabivarini ( $\Delta$ -9-THCV)	0.0513	0.0769	0.141	1.405	-	
R-Δ-10-Tetrahydrocannabinol (R-Δ-10-THC)	0.0513	0.0769	0.141 ND	1.405 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		
Tetrahydrocannabinol Acetate (THCO)	0.0513	0.0769	ND	ND		
Cannabidivarin (CBDV)	0.0513	0.0769	ND	ND		
Cannabidivarinic Acid (CBDVA)	0.0513	0.0769	ND	ND		
Cannabidiol (CBD)	0.0513	0.0769	ND	ND		
Cannabidiolic Acid (CBDA)	0.0246	0.0769	<loq< td=""><td><loq< td=""><td></td></loq<></td></loq<>	<loq< td=""><td></td></loq<>		
Cannabigerol (CBG)	0.0513	0.0769	<loq< td=""><td><loq< td=""><td></td></loq<></td></loq<>	<loq< td=""><td></td></loq<>		
Cannabigerolic Acid (CBGA)	0.0513	0.0769	0.812	8.123		
Cannabinol (CBN)	0.0513	0.0769	ND	ND		
Cannabinolic Acid (CBNA)	0.0513	0.0769	ND	ND		
Carriadinolic Acid (CBNA)						
Cannabichromene (CBC)	0.0513	0.0769	ND	ND		
	0.0513 0.0513	0.0769 0.0769	ND <b>0.624</b>	ND 6.236	(	

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:  $\pm$  0.040% Total CBD Measurement of Uncertainty:  $\pm$  2.000% THCO potency analysis does not designate quantitative specificity of  $\Delta$ -8-THCO and  $\Delta$ -9-THCO isomers



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

Natalie Siracusa

Laboratory Director

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# Certificate of Analysis

#### Arete

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## Sample: 02-16-2023-30415

**Primary Aromas** 

Cinnamon

Sample Received:02/16/2023;

#### Hood Candy

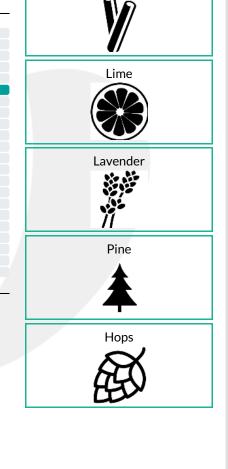
Plant, Flower - Cured

### Terpenes

(Testing Method: HS-GC/MS, CON-P-4000)	
Data Tastad: 02/16/2022	

Date Tested: 02/16/2023					
Analyte	LOD	LOQ	Mass	Mass	
	PPM	PPM	PPM	mg/g	
α-Bisabolol	0.750	3.000	1037.367	1.037	
α-Humulene	0.750	3.000	1974.487	1.974	
α-Pinene	0.750	3.000	2799.328	2.799	
α-Terpinene	0.750	3.000	15.594	0.016	
1,8-Cineole	0.750	3.000	<loq< td=""><td><loq< td=""><td></td></loq<></td></loq<>	<loq< td=""><td></td></loq<>	
β-Caryophyllene	0.750	3.000	7320.675	7.321	
β-Myrcene	0.750	3.000	ND	ND	
Borneol	0.750	3.000	326.121	0.326	
Camphene	0.750	3.000	333.676	0.334	
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	61.129	0.061	
γ-Terpinene	0.750	3.000	18.639	0.019	
Limonene	0.750	3.000	5594.007	5.594	
Linalool	0.750	3.000	4366.270	4.366	
Menthol	0.750	3.000	ND	ND	
Nerolidol	0.750	3.000	ND	ND	
Ocimene	0.750	3.000	577.983	0.578	
Pulegone	0.750	3.000	ND	ND	
Terpinolene	0.750	3.000	266.902	0.267	
Total			24815.428	24.815	2.482 %





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

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