

Arete

Sample: 01-06-2023-28752

Sample Received: 01/06/2023;

Report Created: 02/23/2023; Expires: 01/09/2024

White Widow  
Plant, Flower - Cured



**16.208%**

Total THC

**0.230%**

Δ-9 THC

**19.232%**

Total Cannabinoids

**<LOQ %**

Total CBD

## Cannabinoids

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

Date Tested: 01/06/2023

Complete

Analyte	LOD	LOQ	Mass	Mass	
	%	%	%	mg/g	
Δ-8-Tetrahydrocannabinol (Δ-8 THC)	0.0515	0.0773	ND	ND	
Δ-9-Tetrahydrocannabinol (Δ-9 THC)	0.0515	0.0773	0.230	2.299	
Δ-9-Tetrahydrocannabinolic Acid (THCA-A)	0.0515	0.0773	18.220	182.196	
Δ-9-Tetrahydrocannabinophorol (Δ-9-THCP)	0.0515	0.0773	ND	ND	
Δ-9-Tetrahydrocannabivarin (Δ-9-THCV)	0.0515	0.0773	ND	ND	
Δ-9-Tetrahydrocannabivarinic Acid (Δ-9-THCVA)	0.0515	0.0773	0.078	0.784	
R-Δ-10-Tetrahydrocannabinol (R-Δ-10-THC)	0.0515	0.0773	ND	ND	
S-Δ-10-Tetrahydrocannabinol (S-Δ-10-THC)	0.0515	0.0773	ND	ND	
9R-Hexahydrocannabinol (9R-HHC)	0.0515	0.0773	ND	ND	
9S-Hexahydrocannabinol (9S-HHC)	0.0515	0.0773	ND	ND	
Tetrahydrocannabinol Acetate (THCO)	0.0515	0.0773	ND	ND	
Cannabidivarin (CBDV)	0.0515	0.0773	ND	ND	
Cannabidivarinic Acid (CBDVA)	0.0515	0.0773	ND	ND	
Cannabidiol (CBD)	0.0515	0.0773	ND	ND	
Cannabidiolic Acid (CBDA)	0.0330	0.0773	<LOQ	<LOQ	
Cannabigerol (CBG)	0.0515	0.0773	<LOQ	<LOQ	
Cannabigerolic Acid (CBGA)	0.0515	0.0773	0.556	5.557	
Cannabinol (CBN)	0.0515	0.0773	ND	ND	
Cannabinolic Acid (CBNA)	0.0515	0.0773	ND	ND	
Cannabichromene (CBC)	0.0515	0.0773	ND	ND	
Cannabichromenic Acid (CBCA)	0.0515	0.0773	0.149	1.485	
<b>Total</b>			<b>19.232</b>	<b>192.321</b>	

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

Amended report issued to reflect change in sample identification.



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

*Natalie Siracusa*

Natalie Siracusa  
Laboratory Director

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Arete

Sample: 02-14-2023-30334

Sample Received: 02/14/2023;

Report Created: 02/21/2023; Expires: 02/21/2024

White Widow  
Plant, Flower - Cured



## Terpenes

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

Date Tested: 02/14/2023

Analyte	LOD	LOQ	Mass	Mass	
	PPM	PPM	PPM	mg/g	
α-Bisabolol	0.750	3.000	1011.390	1.011	
α-Humulene	0.750	3.000	1565.410	1.565	
α-Pinene	0.750	3.000	2651.486	2.651	
α-Terpinene	0.750	3.000	21.084	0.021	
1,8-Cineole	0.750	3.000	24.977	0.025	
β-Caryophyllene	0.750	3.000	6012.311	6.012	
β-Myrcene	0.750	3.000	ND	ND	
Borneol	0.750	3.000	334.911	0.335	
Camphene	0.750	3.000	366.371	0.366	
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	102.486	0.102	
γ-Terpinene	0.750	3.000	28.295	0.028	
Limonene	0.750	3.000	6524.367	6.524	
Linalool	0.750	3.000	8894.349	8.894	
Menthol	0.750	3.000	ND	ND	
Nerolidol	0.750	3.000	ND	ND	
Ocimene	0.750	3.000	631.758	0.632	
Pulegone	0.750	3.000	ND	ND	
Terpinolene	0.750	3.000	124.886	0.125	
<b>Total</b>			28367.950	28.368	2.837 %

## Primary Aromas

Lavender



Lime



Cinnamon



Pine



Hops



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



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