

Arete

Sample: 09-22-2022-24938

Sample Received: 09/22/2022;

Report Created: 09/29/2022; Expires: 09/23/2023

White Widow  
Plant, Flower - Cured



**0.754%**

Total THC

**<LOQ%**

Δ-9 THC

**23.265 %**

Total Cannabinoids

**18.377 %**

Total CBD

## Cannabinoids

Complete

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

Date Tested: 09/22/2022

Analyte	LOD	LOQ	Mass	Mass	
	%	%	%	mg/g	
Δ-8-Tetrahydrocannabinol (Δ-8 THC)	0.0467	0.0701	ND	ND	
Δ-9-Tetrahydrocannabinol (Δ-9 THC)	0.0467	0.0701	<LOQ	<LOQ	
Δ-9-Tetrahydrocannabinolic Acid (THCA-A)	0.0467	0.0701	<b>0.860</b>	<b>8.598</b>	
Δ-9-Tetrahydrocannabinophorol (Δ-9-THCP)	0.0467	0.0701	ND	ND	
Δ-9-Tetrahydrocannabivarin (Δ-9-THCV)	0.0467	0.0701	ND	ND	
Δ-9-Tetrahydrocannabivarinic Acid (Δ-9-THCVA)	0.0467	0.0701	ND	ND	
R-Δ-10-Tetrahydrocannabinol (R-Δ-10-THC)	0.0467	0.0701	ND	ND	
S-Δ-10-Tetrahydrocannabinol (S-Δ-10-THC)	0.0467	0.0701	ND	ND	
9R-Hexahydrocannabinol (9R-HHC)	0.0467	0.0701	ND	ND	
9S-Hexahydrocannabinol (9S-HHC)	0.0467	0.0701	ND	ND	
Tetrahydrocannabinol Acetate (THCO)	0.0467	0.0701	ND	ND	
Cannabidivarin (CBDV)	0.0467	0.0701	ND	ND	
Cannabidivarinic Acid (CBDVA)	0.0467	0.0701	<b>0.081</b>	<b>0.813</b>	
Cannabidiol (CBD)	0.0467	0.0701	<b>1.115</b>	<b>11.150</b>	
Cannabidiolic Acid (CBDA)	0.0467	0.0701	<b>19.683</b>	<b>196.832</b>	
Cannabigerol (CBG)	0.0467	0.0701	<b>0.089</b>	<b>0.888</b>	
Cannabigerolic Acid (CBGA)	0.0467	0.0701	<b>0.548</b>	<b>5.477</b>	
Cannabinol (CBN)	0.0467	0.0701	ND	ND	
Cannabinolic Acid (CBNA)	0.0467	0.0701	ND	ND	
Cannabichromene (CBC)	0.0467	0.0701	<LOQ	<LOQ	
Cannabichromenic Acid (CBCA)	0.0467	0.0701	<b>0.890</b>	<b>8.897</b>	
<b>Total</b>			<b>23.265</b>	<b>232.655</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



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## Terpenes

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

Date Tested: 09/22/2022

Analyte	LOD	LOQ	Mass	Mass	
	PPM	PPM	PPM	mg/g	
α-Bisabolol	0.750	3.000	495.551	0.496	
α-Humulene	0.750	3.000	488.349	0.488	
α-Pinene	0.750	3.000	1867.621	1.868	
α-Terpinene	0.750	3.000	<LOQ	<LOQ	
1,8-Cineole	0.750	3.000	<LOQ	<LOQ	
β-Caryophyllene	0.750	3.000	1415.789	1.416	
β-Myrcene	0.750	3.000	13430.901	13.431	
Borneol	0.750	3.000	140.488	0.140	
Camphene	0.750	3.000	65.514	0.066	
Carene	0.750	3.000	ND	ND	
Caryophyllene Oxide	0.750	3.000	103.163	0.103	
Citral	0.750	3.000	ND	ND	
Dihydrocarveol	0.750	3.000	ND	ND	
Fenchone	0.750	3.000	40.120	0.040	
γ-Terpinene	0.750	3.000	<LOQ	<LOQ	
Limonene	0.750	3.000	1230.858	1.231	
Linalool	0.750	3.000	3787.526	3.788	
Menthol	0.750	3.000	ND	ND	
Nerolidol	0.750	3.000	ND	ND	
Ocimene	0.750	3.000	58.702	0.059	
Pulegone	0.750	3.000	ND	ND	
Terpinolene	0.750	3.000	57.872	0.058	
<b>Total</b>			23182.453	23.182	2.318 %

## Primary Aromas

Clove



Lavender



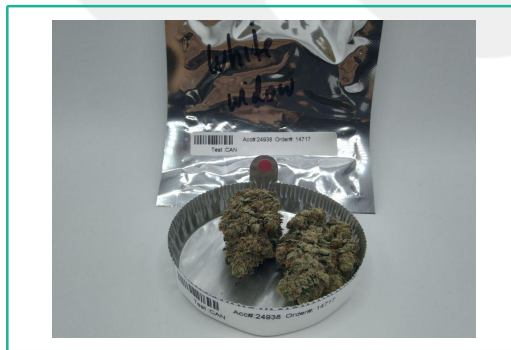
Pine



Cinnamon



Lime



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



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