

Arete

Sample: 06-16-2021-9723

Sample Received: 06/16/2021;

Report Created: 06/18/2021; Expires: 06/18/2022

White Widow  
Plant Flower - Cured



**0.715%**

Total THC

**<LOQ%**

Δ-9 THC

**25.241 %**

Total Cannabinoids

**20.216 %**

Total CBD

## Cannabinoids

Complete

(Testing Method: HPLC, CON-P-3000.07)

Analyst: Natalie Siracusa; Date Tested: 06/16/2021

Analyte	LOD	LOQ	Mass	Mass	
	%	%	%	mg/g	
Δ-9 Tetrahydrocannabinol (Δ-9 THC)	0.021	0.078	<LOQ	<LOQ	<div style="width: 0%;"></div>
Δ-9-Tetrahydrocannabinolic Acid (THCA-A)	0.052	0.078	<b>0.816</b>	<b>8.156</b>	<div style="width: 10%;"></div>
R-Δ-10 Tetrahydrocannabinol (R-Δ-10-THC)	0.052	0.078	ND	ND	<div style="width: 0%;"></div>
S-Δ-10 Tetrahydrocannabinol (S-Δ-10-THC)	0.052	0.078	ND	ND	<div style="width: 0%;"></div>
Δ-8 Tetrahydrocannabinol (Δ-8 THC)	0.052	0.078	ND	ND	<div style="width: 0%;"></div>
Tetrahydrocannabivarin (THCV)	0.052	0.078	ND	ND	<div style="width: 0%;"></div>
Cannabidivarin (CBDV)	0.052	0.078	ND	ND	<div style="width: 0%;"></div>
Cannabidivarinic Acid (CBDVA)	0.052	0.078	<LOQ	<LOQ	<div style="width: 0%;"></div>
Cannabidiol (CBD)	0.052	0.078	<b>0.746</b>	<b>7.458</b>	<div style="width: 10%;"></div>
Cannabidiolic Acid (CBDA)	0.052	0.078	<b>22.201</b>	<b>222.010</b>	<div style="width: 100%;"></div>
Cannabigerol (CBG)	0.052	0.078	<LOQ	<LOQ	<div style="width: 0%;"></div>
Cannabigerolic Acid (CBGA)	0.052	0.078	<b>0.463</b>	<b>4.635</b>	<div style="width: 5%;"></div>
Cannabinol (CBN)	0.052	0.078	ND	ND	<div style="width: 0%;"></div>
Cannabinolic Acid (CBNA)	0.052	0.078	ND	ND	<div style="width: 0%;"></div>
Cannabichromene (CBC)	0.052	0.078	ND	ND	<div style="width: 0%;"></div>
Cannabichromenic Acid (CBCA)	0.052	0.078	<b>1.015</b>	<b>10.146</b>	<div style="width: 10%;"></div>
<b>Total</b>			<b>25.241</b>	<b>252.405</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: ± 0.03%



New Bloom Labs  
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DEA#: RN-0773575

Natalie Siracusa  
Laboratory Director

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## Terpenes

(Testing Method: HS-GC/MS, CON-P-4000.03)

Analyst: Natalie Siracusa; Date Tested: 06/16/2021

Analyte	LOD	LOQ	Mass	Mass	
	PPM	PPM	PPM	mg/g	
α-Bisabolol	0.750	3.000	ND	ND	
α-Humulene	0.750	3.000	899.848	0.900	<div style="width: 10%;"></div>
α-Pinene	0.750	3.000	3509.832	3.510	<div style="width: 15%;"></div>
α-Terpinene	0.750	3.000	<LOQ	<LOQ	
1,8-Cineole	0.750	3.000	<LOQ	<LOQ	
β-Caryophyllene	0.750	3.000	2776.703	2.777	<div style="width: 15%;"></div>
β-Myrcene	0.750	3.000	13246.544	13.247	<div style="width: 40%;"></div>
Borneol	0.750	3.000	193.803	0.194	<div style="width: 5%;"></div>
Camphene	0.750	3.000	110.570	0.111	<div style="width: 5%;"></div>
Carene	0.750	3.000	ND	ND	
Caryophyllene Oxide	0.750	3.000	90.168	0.090	<div style="width: 5%;"></div>
Citral	0.750	3.000	ND	ND	
Dihydrocarveol	0.750	3.000	ND	ND	
Fenchone	0.750	3.000	46.041	0.046	<div style="width: 5%;"></div>
γ-Terpinene	0.750	3.000	23.094	0.023	<div style="width: 5%;"></div>
Limonene	0.750	3.000	1338.718	1.339	<div style="width: 10%;"></div>
Linalool	0.750	3.000	4855.536	4.856	<div style="width: 15%;"></div>
Menthol	0.750	3.000	ND	ND	
Nerolidol	0.750	3.000	ND	ND	
Ocimene	0.750	3.000	ND	ND	
Pulegone	0.750	3.000	ND	ND	
Terpinolene	0.750	3.000	144.150	0.144	<div style="width: 5%;"></div>
<b>Total</b>			<b>27268.858</b>	<b>27.269</b>	<b>2.727 %</b>

## Primary Aromas

Clave



Lavender



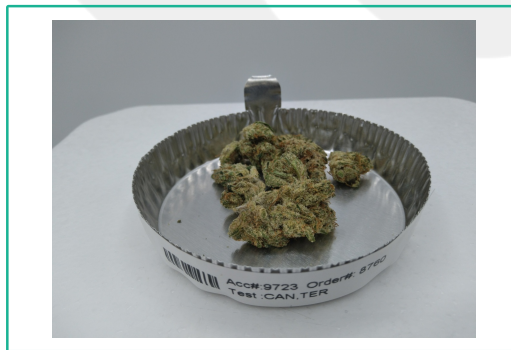
Pine



Cinnamon



Lime



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



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