

Arete

Sample: 08-12-2021-11290

Sample Received: 08/12/2021;

Report Created: 08/13/2021; Expires: 08/13/2022

Kush CBG  
Plant Flower - Cured



<LOQ%

Total THC

<LOQ%

Δ-9 THC

15.7020 %

Total Cannabinoids

<LOQ %

Total CBD

## Cannabinoids

Complete

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

Analyst: Natalie Siracusa; Date Tested: 08/12/2021

Analyte	LOD	LOQ	Mass	Mass	
	%	%	%	mg/g	
Δ-9 Tetrahydrocannabinol (Δ-9 THC)	0.0495	0.0743	<LOQ	<LOQ	<div style="width: 0%;"></div>
Δ-9-Tetrahydrocannabinolic Acid (THCA-A)	0.0495	0.0743	<LOQ	<LOQ	<div style="width: 0%;"></div>
R-Δ-10 Tetrahydrocannabinol (R-Δ-10-THC)	0.0495	0.0743	ND	ND	<div style="width: 0%;"></div>
S-Δ-10 Tetrahydrocannabinol (S-Δ-10-THC)	0.0495	0.0743	ND	ND	<div style="width: 0%;"></div>
Δ-8 Tetrahydrocannabinol (Δ-8 THC)	0.0495	0.0743	ND	ND	<div style="width: 0%;"></div>
Tetrahydrocannabivarin (THCV)	0.0495	0.0743	ND	ND	<div style="width: 0%;"></div>
Cannabidivarin (CBDV)	0.0495	0.0743	ND	ND	<div style="width: 0%;"></div>
Cannabidivarinic Acid (CBDVA)	0.0495	0.0743	ND	ND	<div style="width: 0%;"></div>
Cannabidiol (CBD)	0.0495	0.0743	<LOQ	<LOQ	<div style="width: 0%;"></div>
Cannabidiolic Acid (CBDA)	0.0495	0.0743	ND	ND	<div style="width: 0%;"></div>
Cannabigerol (CBG)	0.0495	0.0743	0.6505	6.505	<div style="width: 10%;"></div>
Cannabigerolic Acid (CBGA)	0.0495	0.0743	14.6713	146.713	<div style="width: 100%;"></div>
Cannabinol (CBN)	0.0495	0.0743	ND	ND	<div style="width: 0%;"></div>
Cannabinolic Acid (CBNA)	0.0495	0.0743	ND	ND	<div style="width: 0%;"></div>
Cannabichromene (CBC)	0.0495	0.0743	0.1040	1.040	<div style="width: 1%;"></div>
Cannabichromenic Acid (CBCA)	0.0495	0.0743	0.2762	2.762	<div style="width: 0.5%;"></div>
<b>Total</b>			15.7020	157.020	

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: 08/12/2021

Analyte	LOD	LOQ	Mass	Mass	
	PPM	PPM	PPM	mg/g	
α-Bisabolol	0.750	3.000	ND	ND	
α-Humulene	0.750	3.000	133.651	0.134	<div style="width: 10%;"></div>
α-Pinene	0.750	3.000	60.950	0.061	<div style="width: 5%;"></div>
α-Terpinene	0.750	3.000	ND	ND	
1,8-Cineole	0.750	3.000	ND	ND	
β-Caryophyllene	0.750	3.000	502.156	0.502	<div style="width: 20%;"></div>
β-Myrcene	0.750	3.000	439.963	0.440	<div style="width: 15%;"></div>
Borneol	0.750	3.000	63.407	0.063	<div style="width: 5%;"></div>
Camphene	0.750	3.000	18.721	0.019	<div style="width: 2%;"></div>
Carene	0.750	3.000	ND	ND	
Caryophyllene Oxide	0.750	3.000	ND	ND	
Citral	0.750	3.000	ND	ND	
Dihydrocarveol	0.750	3.000	ND	ND	
Fenchone	0.750	3.000	56.228	0.056	<div style="width: 5%;"></div>
γ-Terpinene	0.750	3.000	<LOQ	<LOQ	
Limonene	0.750	3.000	306.545	0.307	<div style="width: 10%;"></div>
Linalool	0.750	3.000	677.639	0.678	<div style="width: 20%;"></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	ND	ND	
<b>Total</b>			2265.667	2.266	0.227 %

## Primary Aromas

Lavender



Cinnamon



Clove



Lime



Hops



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



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