

Arete

Sample: 11-29-2021-15192

Sample Received: 11/29/2021;

Report Created: 11/30/2021; Expires: 11/30/2022

Afghan Skunk  
Plant, Flower - Cured



**0.862%**

Total THC

**<LOQ%**

Δ-9 THC

**27.543%**

Total Cannabinoids

**22.015%**

Total CBD

## Cannabinoids

Complete

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

Analyst: Natalie Siracusa; Date Tested: 11/29/2021

Analyte	LOD	LOQ	Mass	Mass
	%	%	%	mg/g
Δ-8-Tetrahydrocannabinol (Δ-8 THC)	0.0446	0.0670	ND	ND
Δ-9-Tetrahydrocannabinol (Δ-9 THC)	0.0446	0.0670	<LOQ	<LOQ
Δ-9-Tetrahydrocannabinolic Acid (THCA-A)	0.0446	0.0670	<b>0.983</b>	<b>9.830</b>
Δ-9-Tetrahydrocannabinol Acetate (Δ-9-THCO)	0.0446	0.0670	ND	ND
Δ-9-Tetrahydrocannabiphorol (Δ-9-THCP)	0.0446	0.0670	ND	ND
Δ-9-Tetrahydrocannabivarin (Δ-9-THCV)	0.0446	0.0670	ND	ND
Δ-9-Tetrahydrocannabivarinic Acid (Δ-9-THCVA)	0.0446	0.0670	ND	ND
R-Δ-10-Tetrahydrocannabinol (R-Δ-10-THC)	0.0446	0.0670	ND	ND
S-Δ-10-Tetrahydrocannabinol (S-Δ-10-THC)	0.0446	0.0670	ND	ND
Cannabidivarin (CBDV)	0.0446	0.0670	ND	ND
Cannabidivarinic Acid (CBDVA)	0.0446	0.0670	<b>0.123</b>	<b>1.232</b>
Cannabidiol (CBD)	0.0446	0.0670	<b>0.767</b>	<b>7.670</b>
Cannabidiolic Acid (CBDA)	0.0446	0.0670	<b>24.229</b>	<b>242.286</b>
Cannabigerol (CBG)	0.0446	0.0670	<LOQ	<LOQ
Cannabigerolic Acid (CBGA)	0.0446	0.0670	<b>0.218</b>	<b>2.179</b>
Cannabinol (CBN)	0.0446	0.0670	ND	ND
Cannabinolic Acid (CBNA)	0.0446	0.0670	ND	ND
Cannabichromene (CBC)	0.0446	0.0670	<LOQ	<LOQ
Cannabichromenic Acid (CBCA)	0.0446	0.0670	<b>1.223</b>	<b>12.232</b>
<b>Total</b>			<b>27.543</b>	<b>275.429</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: ± 0.030%

Total CBD Measurement of Uncertainty: ± 1.000%



New Bloom Labs  
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(844) 837-8223  
TN DEA#: RN0563975  
AT-2868: ISO/IEC 17025:2017

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## Terpenes

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

Analyst: Natalie Siracusa; Date Tested: 11/29/2021

Analyte	LOD	LOQ	Mass	Mass	
	PPM	PPM	PPM	mg/g	
α-Bisabolol	0.750	3.000	ND	ND	
α-Humulene	0.750	3.000	993.890	0.994	<div style="width: 10%;"></div>
α-Pinene	0.750	3.000	1119.937	1.120	<div style="width: 10%;"></div>
α-Terpinene	0.750	3.000	ND	ND	
1,8-Cineole	0.750	3.000	<LOQ	<LOQ	
β-Caryophyllene	0.750	3.000	4588.292	4.588	<div style="width: 45%;"></div>
β-Myrcene	0.750	3.000	7771.213	7.771	<div style="width: 77%;"></div>
Borneol	0.750	3.000	189.534	0.190	
Camphene	0.750	3.000	134.398	0.134	
Carene	0.750	3.000	ND	ND	
Caryophyllene Oxide	0.750	3.000	287.007	0.287	
Citral	0.750	3.000	ND	ND	
Dihydrocarveol	0.750	3.000	ND	ND	
Fenchone	0.750	3.000	81.749	0.082	
γ-Terpinene	0.750	3.000	<LOQ	<LOQ	
Limonene	0.750	3.000	3143.091	3.143	<div style="width: 31%;"></div>
Linalool	0.750	3.000	3095.732	3.096	<div style="width: 31%;"></div>
Menthol	0.750	3.000	ND	ND	
Nerolidol	0.750	3.000	ND	ND	
Ocimene	0.750	3.000	1668.260	1.668	<div style="width: 17%;"></div>
Pulegone	0.750	3.000	ND	ND	
Terpinolene	0.750	3.000	47.498	0.047	
<b>Total</b>			23146.145	23.146	2.315 %

## Primary Aromas

Clove



Cinnamon



Lime



Lavender



Earthy



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



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