

Arete

Sample: 11-17-2021-14943

Sample Received: 11/17/2021;

Report Created: 11/19/2021; Expires: 11/19/2022

Bubba Kush 1.1
Plant, Flower - Cured



0.529%

Total THC

ND%

Δ-9 THC

19.037%

Total Cannabinoids

15.243%

Total CBD

Cannabinoids

Complete

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

Analyst: Natalie Siracusa; Date Tested: 11/17/2021

Analyte	LOD	LOQ	Mass	Mass
	%	%	%	mg/g
Δ-8-Tetrahydrocannabinol (Δ-8 THC)	0.0469	0.0704	ND	ND
Δ-9-Tetrahydrocannabinol (Δ-9 THC)	0.0469	0.0704	ND	ND
Δ-9-Tetrahydrocannabinolic Acid (THCA-A)	0.0469	0.0704	0.603	6.028
Δ-9-Tetrahydrocannabinol Acetate (Δ-9-THCO)	0.0469	0.0704	ND	ND
Δ-9-Tetrahydrocannabiphorol (Δ-9-THCP)	0.0469	0.0704	ND	ND
Δ-9-Tetrahydrocannabivarin (Δ-9-THCV)	0.0469	0.0704	ND	ND
Δ-9-Tetrahydrocannabivarinic Acid (Δ-9-THCVA)	0.0469	0.0704	ND	ND
R-Δ-10-Tetrahydrocannabinol (R-Δ-10-THC)	0.0469	0.0704	ND	ND
S-Δ-10-Tetrahydrocannabinol (S-Δ-10-THC)	0.0469	0.0704	ND	ND
Cannabidiol (CBD)	0.0469	0.0704	0.317	3.174
Cannabidiol (CBD)	0.0469	0.0704	0.317	3.174
Cannabidiolic Acid (CBDVA)	0.0225	0.0704	<LOQ	<LOQ
Cannabidiol (CBD)	0.0469	0.0704	0.317	3.174
Cannabidiolic Acid (CBDA)	0.0469	0.0704	17.019	170.188
Cannabigerol (CBG)	0.0225	0.0704	<LOQ	<LOQ
Cannabigerolic Acid (CBGA)	0.0469	0.0704	0.231	2.310
Cannabinol (CBN)	0.0469	0.0704	ND	ND
Cannabinolic Acid (CBNA)	0.0469	0.0704	ND	ND
Cannabichromene (CBC)	0.0225	0.0704	<LOQ	<LOQ
Cannabichromenic Acid (CBCA)	0.0469	0.0704	0.867	8.667
Total			19.037	190.367

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%



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Terpenes

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

Analyst: Natalie Siracusa; Date Tested: 11/17/2021

Analyte	LOD	LOQ	Mass	Mass	
	PPM	PPM	PPM	mg/g	
α-Bisabolol	0.750	3.000	1031.586	1.032	
α-Humulene	0.750	3.000	2765.367	2.765	
α-Pinene	0.750	3.000	372.383	0.372	
α-Terpinene	0.750	3.000	ND	ND	
1,8-Cineole	0.750	3.000	ND	ND	
β-Caryophyllene	0.750	3.000	12350.274	12.350	
β-Myrcene	0.750	3.000	2025.603	2.026	
Borneol	0.750	3.000	160.560	0.161	
Camphene	0.750	3.000	132.636	0.133	
Carene	0.750	3.000	ND	ND	
Caryophyllene Oxide	0.750	3.000	702.612	0.703	
Citral	0.750	3.000	ND	ND	
Dihydrocarveol	0.750	3.000	ND	ND	
Fenchone	0.750	3.000	62.082	0.062	
γ-Terpinene	0.750	3.000	<LOQ	<LOQ	
Limonene	0.750	3.000	3657.464	3.657	
Linalool	0.750	3.000	2193.778	2.194	
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	44.402	0.044	
Total			25511.865	25.512	2.551 %

Primary Aromas

Cinnamon



Lime



Hops



Lavender



Clave



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



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