

Arete

Sample: 05-18-2022-20485

Sample Received: 05/18/2022;

Report Created: 05/20/2022; Expires: 05/19/2023

Chocolate Kush
Plant, Flower - Cured



0.862%

Total THC

ND%

Δ-9 THC

28.271%

Total Cannabinoids

20.916%

Total CBD

Cannabinoids

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

Date Tested: 05/18/2022

Complete

Analyte	LOD	LOQ	Mass	Mass	
	%	%	%	mg/g	
Δ-8-Tetrahydrocannabinol (Δ-8 THC)	0.0483	0.0725	ND	ND	
Δ-9-Tetrahydrocannabinol (Δ-9 THC)	0.0483	0.0725	ND	ND	
Δ-9-Tetrahydrocannabinolic Acid (THCA-A)	0.0483	0.0725	0.983	9.826	
Δ-9-Tetrahydrocannabinophorol (Δ-9-THCP)	0.0483	0.0725	ND	ND	
Δ-9-Tetrahydrocannabivarin (Δ-9-THCV)	0.0483	0.0725	ND	ND	
Δ-9-Tetrahydrocannabivarinic Acid (Δ-9-THCVA)	0.0483	0.0725	ND	ND	
R-Δ-10-Tetrahydrocannabinol (R-Δ-10-THC)	0.0483	0.0725	ND	ND	
S-Δ-10-Tetrahydrocannabinol (S-Δ-10-THC)	0.0483	0.0725	ND	ND	
9R-Hexahydrocannabinol (9R-HHC)	0.0483	0.0725	ND	ND	
9S-Hexahydrocannabinol (9S-HHC)	0.0483	0.0725	ND	ND	
Tetrahydrocannabinol Acetate (THCO)	0.0483	0.0725	ND	ND	
Cannabidivarin (CBDV)	0.0483	0.0725	ND	ND	
Cannabidivarinic Acid (CBDVA)	0.0483	0.0725	0.863	8.628	
Cannabidiol (CBD)	0.0483	0.0725	0.907	9.072	
Cannabidiolic Acid (CBDA)	0.0483	0.0725	22.815	228.145	
Cannabigerol (CBG)	0.0483	0.0725	<LOQ	<LOQ	
Cannabigerolic Acid (CBGA)	0.0483	0.0725	0.725	7.246	
Cannabinol (CBN)	0.0483	0.0725	ND	ND	
Cannabinolic Acid (CBNA)	0.0483	0.0725	ND	ND	
Cannabichromene (CBC)	0.0483	0.0725	0.100	1.005	
Cannabichromenic Acid (CBCA)	0.0483	0.0725	1.879	18.792	
Total			28.271	282.714	

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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Chocolate Kush
Plant, Flower - Cured



Terpenes

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

Date Tested: 05/18/2022

Analyte	LOD	LOQ	Mass	Mass	
	PPM	PPM	PPM	mg/g	
α-Bisabolol	0.750	3.000	ND	ND	
α-Humulene	0.750	3.000	902.976	0.903	
α-Pinene	0.750	3.000	815.553	0.816	
α-Terpinene	0.750	3.000	ND	ND	
1,8-Cineole	0.750	3.000	<LOQ	<LOQ	
β-Caryophyllene	0.750	3.000	3466.144	3.466	
β-Myrcene	0.750	3.000	5642.130	5.642	
Borneol	0.750	3.000	303.022	0.303	
Camphene	0.750	3.000	236.069	0.236	
Carene	0.750	3.000	ND	ND	
Caryophyllene Oxide	0.750	3.000	136.235	0.136	
Citral	0.750	3.000	ND	ND	
Dihydrocarveol	0.750	3.000	ND	ND	
Fenchone	0.750	3.000	171.210	0.171	
γ-Terpinene	0.750	3.000	<LOQ	<LOQ	
Limonene	0.750	3.000	6656.721	6.657	
Linalool	0.750	3.000	1217.357	1.217	
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	208.657	0.209	
Total			19756.074	19.756	1.976 %

Primary Aromas

Lime



Clove



Cinnamon



Lavender



Hops



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



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