

Arete

Sample: 09-13-2023-38505

Sample Received: 09/13/2023;

Report Created: 09/19/2023; Expires: 09/14/2024

Royal Kush
Plant, Flower - Uncured



20.405 %

Total THC

0.173 %

Δ-9 THC

23.994 %

Total Cannabinoids

<LOQ %

Total CBD

Cannabinoids

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

Date Tested: 09/13/2023

Complete

Analyte	LOD	LOQ	Mass	Mass	
	%	%	%	mg/g	
Δ-8-Tetrahydrocannabinol (Δ-8 THC)	0.0490	0.0735	ND	ND	
Δ-9-Tetrahydrocannabinol (Δ-9 THC)	0.0490	0.0735	0.173	1.725	
Δ-9-Tetrahydrocannabinolic Acid (THCA-A)	0.0490	0.0735	23.070	230.696	
Δ-9-Tetrahydrocannabinophorol (Δ-9-THCP)	0.0490	0.0735	ND	ND	
Δ-9-Tetrahydrocannabivarin (Δ-9-THCV)	0.0490	0.0735	ND	ND	
Δ-9-Tetrahydrocannabivarinic Acid (Δ-9-THCVA)	0.0490	0.0735	0.078	0.784	
R-Δ-10-Tetrahydrocannabinol (R-Δ-10-THC)	0.0490	0.0735	ND	ND	
S-Δ-10-Tetrahydrocannabinol (S-Δ-10-THC)	0.0490	0.0735	ND	ND	
9R-Hexahydrocannabinol (9R-HHC)	0.0490	0.0735	ND	ND	
9S-Hexahydrocannabinol (9S-HHC)	0.0490	0.0735	ND	ND	
Tetrahydrocannabinol Acetate (THCO)	0.0490	0.0735	ND	ND	
Cannabidivarin (CBDV)	0.0490	0.0735	ND	ND	
Cannabidivarinic Acid (CBDVA)	0.0490	0.0735	ND	ND	
Cannabidiol (CBD)	0.0490	0.0735	ND	ND	
Cannabidiolic Acid (CBDA)	0.0314	0.0735	<LOQ	<LOQ	
Cannabigerol (CBG)	0.0490	0.0735	<LOQ	<LOQ	
Cannabigerolic Acid (CBGA)	0.0490	0.0735	0.562	5.618	
Cannabinol (CBN)	0.0490	0.0735	ND	ND	
Cannabinolic Acid (CBNA)	0.0490	0.0735	ND	ND	
Cannabichromene (CBC)	0.0490	0.0735	ND	ND	
Cannabichromenic Acid (CBCA)	0.0490	0.0735	0.112	1.118	
Total			23.994	239.941	

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: ± 0.050%

Total CBD Measurement of Uncertainty: ± 2.000%

THCO potency analysis does not designate quantitative specificity of Δ-8-THCO and Δ-9-THCO isomers

Amended report issued to reflect change in sample identification.



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ANAB Testing Laboratory (AT-2868): ISO/IEC
17025:2017

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