

Arete

Sample: 05-03-2024-49643

Sample Received: 05/03/2024;

Report Created: 08/21/2024; Expires: 05/06/2025

Royal Kush
Plant, Flower - Cured



21.060 %
Total THC

0.195 %
Δ-9 THC

25.286 %
Total Cannabinoids

<LOQ %
Total CBD

Cannabinoid

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

Date Tested: 05/03/2024

Complete

Analyte	LOD	LOQ	Mass	Mass	
	%	%	%	mg/g	
Δ-8-Tetrahydrocannabinol (Δ-8-THC)	0.0513	0.0769	ND	ND	
Δ-9-Tetrahydrocannabinol (Δ-9-THC)	0.0513	0.0769	0.195	1.949	
Δ-9-Tetrahydrocannabinolic Acid (THCA-A)	0.0513	0.0769	23.792	237.918	
Δ-9-Tetrahydrocannabinophorol (Δ-9-THCP)	0.0513	0.0769	ND	ND	
Δ-9-Tetrahydrocannabivarin (Δ-9-THCV)	0.0513	0.0769	ND	ND	
Δ-9-Tetrahydrocannabivarinic Acid (Δ-9-THCVA)	0.0513	0.0769	0.124	1.241	
R-Δ-10-Tetrahydrocannabinol (R-Δ-10-THC)	0.0513	0.0769	ND	ND	
S-Δ-10-Tetrahydrocannabinol (S-Δ-10-THC)	0.0513	0.0769	ND	ND	
9R-Hexahydrocannabinol (9R-HHC)	0.0513	0.0769	ND	ND	
9S-Hexahydrocannabinol (9S-HHC)	0.0513	0.0769	ND	ND	
Tetrahydrocannabinol Acetate (THCO)	0.0513	0.0769	ND	ND	
Cannabidiarin (CBDV)	0.0513	0.0769	ND	ND	
Cannabidiarinic Acid (CBDVA)	0.0513	0.0769	ND	ND	
Cannabidiol (CBD)	0.0513	0.0769	ND	ND	
Cannabidiolic Acid (CBDA)	0.0246	0.0769	<LOQ	<LOQ	
Cannabigerol (CBG)	0.0246	0.0769	<LOQ	<LOQ	
Cannabigerolic Acid (CBGA)	0.0513	0.0769	0.823	8.226	
Cannabinol (CBN)	0.0513	0.0769	ND	ND	
Cannabinolic Acid (CBNA)	0.0513	0.0769	ND	ND	
Cannabichromene (CBC)	0.0513	0.0769	ND	ND	
Cannabichromenic Acid (CBCA)	0.0513	0.0769	0.353	3.528	
Total			25.286	252.862	

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

Amended report released due to change in sample identification.