

Sample: 08-02-2023-36550W2919

Sample Received: 08/02/2023

Report Created: 08/03/2023; Expires: 08/02/2024

Blue Rhino 23 R&D
Plant cured

	31.827 % Total THC	0.299 % Δ-9 THC
	37.228 % Total Cannabinoids	<LOQ % Total CBD

Cannabinoids

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

Date Tested: 08/02/2023

Complete

Analyte	LOD	LOQ	Mass	Mass	
	%	%	%	mg/g	
Δ-8-Tetrahydrocannabinol (Δ-8-THC)	0.0503	0.0754	ND	ND	
Δ-9-Tetrahydrocannabinol (Δ-9-THC)	0.0503	0.0754	0.299	2.990	I
Δ-9-Tetrahydrocannabinolic Acid (THCA-A)	0.0503	0.0754	35.950	359.497	
Δ-9-Tetrahydrocannabiphoriol (Δ-9-THCP)	0.0503	0.0754	ND	ND	
Δ-9-Tetrahydrocannabivarin (Δ-9-THCV)	0.0503	0.0754	ND	ND	
Δ-9-Tetrahydrocannabivarinic Acid (Δ-9-THCVA)	0.0503	0.0754	0.141	1.406	I
R-Δ-10-Tetrahydrocannabinol (R-Δ-10-THC)	0.0503	0.0754	ND	ND	
S-Δ-10-Tetrahydrocannabinol (S-Δ-10-THC)	0.0503	0.0754	ND	ND	
9R-Hexahydrocannabinol (9R-HHC)	0.0503	0.0754	ND	ND	
9S-Hexahydrocannabinol (9S-HHC)	0.0503	0.0754	ND	ND	
Tetrahydrocannabinol Acetate (THCA)	0.0503	0.0754	ND	ND	
Cannabidiol (CBD)	0.0503	0.0754	ND	ND	
Cannabidiol Acid (CBDA)	0.0503	0.0754	ND	ND	
Cannabidiol Acid (CBDA)	0.0503	0.0754	ND	ND	
Cannabidiol (CBD)	0.0503	0.0754	ND	ND	
Cannabidiol Acid (CBDA)	0.0382	0.0754	<LOQ	<LOQ	I
Cannabigerol (CBG)	0.0382	0.0754	<LOQ	<LOQ	I
Cannabigerol Acid (CBGA)	0.0503	0.0754	0.839	8.392	I
Cannabinol (CBN)	0.0503	0.0754	ND	ND	
Cannabinol Acid (CBNA)	0.0503	0.0754	ND	ND	
Cannabichromene (CBC)	0.0503	0.0754	ND	ND	
Cannabichromene Acid (CBCA)	0.0503	0.0754	<LOQ	<LOQ	I
Total			37.228	372.285	

Total THC = THCA * 0.877 + Δ-9-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%

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



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