

Certificate of Analysis

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Perfect Plant Hemp Co

300 White Bridge Pike Nashvile, TN 37209

Sample: 08-02-2023-36550W2919

Sample Received:08/02/2023;

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

Casa Verde 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	AND A CHARLETTE D
	%	%	%	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	
Δ-9-Tetrahydrocannabinolic Acid (THCA-A)	0.0503	0.0754	35.950	359.497	
Δ-9-Tetrahydrocannabiphorol (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	***************************************
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 (THCO)	0.0503	0.0754	ND	ND	
Cannabidivarin (CBDV)	0.0503	0.0754	ND	ND	
Cannabidivarinic Acid (CBDVA)	0.0503	0.0754	ND	ND	
Cannabidiol (CBD)	0.0503	0.0754	ND	ND	
Cannabidiolic Acid (CBDA)	0.0382	0.0754	<loq< td=""><td><loq< td=""><td></td></loq<></td></loq<>	<loq< td=""><td></td></loq<>	
Cannabigerol (CBG)	0.0382	0.0754	<loq< td=""><td><loq< td=""><td>***</td></loq<></td></loq<>	<loq< td=""><td>***</td></loq<>	***
Cannabigerolic Acid (CBGA)	0.0503	0.0754	0.839	8.392	The second
Cannabinol (CBN)	0.0503	0.0754	ND	ND	
Cannabinolic Acid (CBNA)	0.0503	0.0754	ND	ND	
Cannabichromene (CBC)	0.0503	0.0754	ND	ND	
Cannabichromenic Acid (CBCA)	0.0503	0.0754	<loq< td=""><td><loq< td=""><td></td></loq<></td></loq<>	<loq< td=""><td></td></loq<>	
Total			37.228	372.285	

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: \pm 0.050% Total CBD Measurement of Uncertainty: \pm 2.000% THCO potency analysis does not designate quantitative specificity of Δ -8-THCO and Δ -9-THCO isomers



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