

## Certificate of Analysis

Perfect Plant Hemp Co

300 White Bridge Pike Nashville 37209

Sample: 12-26-2023-43581W5021

Sample Received: 12/26/2023;

Report Created: 12/27/2023; Expires: 12/26/2024

Hindu Kush - Indica Plant cured





18.819%

**Total THC** 

0.073%

 $\Delta$ -9 THC

22.958%

**Total Cannabinoids** 

<LOQ%

**Total CBD** 

## **Cannabinoids**

(Testing Method: HPLC, CON-P-3000) Date Tested: 12/26/2023

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	<loq< td=""><td><loq< td=""><td></td></loq<></td></loq<>	<loq< td=""><td></td></loq<>	
Δ-9-Tetrahydrocannabinolic Acid (THCA-A)	0.0490	0.0735	21.459	214.588	
$\Delta$ -9-Tetrahydrocannabiphorol ( $\Delta$ -9-THCP)	0.0490	0.0735	ND	ND	
$\Delta$ -9-Tetrahydrocannabivarin ( $\Delta$ -9-THCV)	0.0490	0.0735	ND	ND	
Δ-9-Tetrahydrocannabivarinic Acid (Δ-9-THCVA)	0.0490	0.0735	<loq< td=""><td><loq< td=""><td></td></loq<></td></loq<>	<loq< td=""><td></td></loq<>	
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)	0.0235	0.0735	<loq< td=""><td><loq< td=""><td></td></loq<></td></loq<>	<loq< td=""><td></td></loq<>	
Cannabigerol (CBG)	0.0490	0.0735	<loq< td=""><td><loq< td=""><td></td></loq<></td></loq<>	<loq< td=""><td></td></loq<>	
Cannabigerolic Acid (CBGA)	0.0490	0.0735	0.750	7.500	
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	0.749	7.490	
Total			22.958	229.578	

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  $\Delta$ -8-THCO and  $\Delta$ -9-THCO isomers



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Laboratory Director

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