

## Certificate of Analysis

## Perfect Plant Hemp

300 white bridge pike nashville, TN 37209

Sample: 05-25-2023-33930W2614

Sample Received:05/25/2023;

Report Created: 05/27/2023; Expires: 05/26/2024

**Kush Mints** 

Plant cured





19.552%

**Total THC** 

0.139%

 $\Delta$ -9 THC

23.172%

**Total Cannabinoids** 

<LOQ%

**Total CBD** 

## **Cannabinoids**

(Testing Method: HPLC, CON-P-3000) Date Tested: 05/25/2023

Complete

Analyte	LOD	LOQ	Mass	Mass	
	%	%	%	mg/g	
Δ-8-Tetrahydrocannabinol (Δ-8 THC)	0.0426	0.0638	ND	ND	
Δ-9-Tetrahydrocannabinol (Δ-9 THC)	0.0426	0.0638	0.139	1.387	
Δ-9-Tetrahydrocannabinolic Acid (THCA-A)	0.0426	0.0638	22.136	221.362	
$\Delta$ -9-Tetrahydrocannabiphorol ( $\Delta$ -9-THCP)	0.0426	0.0638	ND	ND	
$\Delta$ -9-Tetrahydrocannabivarin ( $\Delta$ -9-THCV)	0.0426	0.0638	ND	ND	
$\Delta$ -9-Tetrahydrocannabivarinic Acid ( $\Delta$ -9-THCVA)	0.0426	0.0638	<loq< td=""><td><loq< td=""><td></td></loq<></td></loq<>	<loq< td=""><td></td></loq<>	
R-Δ-10-Tetrahydrocannabinol (R-Δ-10-THC)	0.0426	0.0638	ND	ND	
S-Δ-10-Tetrahydrocannabinol (S-Δ-10-THC)	0.0426	0.0638	ND	ND	
9R-Hexahydrocannabinol (9R-HHC)	0.0426	0.0638	ND	ND	
9S-Hexahydrocannabinol (9S-HHC)	0.0426	0.0638	ND	ND	
Tetrahydrocannabinol Acetate (THCO)	0.0426	0.0638	ND	ND	
Cannabidivarin (CBDV)	0.0426	0.0638	ND	ND	
Cannabidivarinic Acid (CBDVA)	0.0426	0.0638	ND	ND	
Cannabidiol (CBD)	0.0426	0.0638	ND	ND	
Cannabidiolic Acid (CBDA)	0.0289	0.0638	<loq< td=""><td><loq< td=""><td></td></loq<></td></loq<>	<loq< td=""><td></td></loq<>	
Cannabigerol (CBG)	0.0426	0.0638	<loq< td=""><td><loq< td=""><td></td></loq<></td></loq<>	<loq< td=""><td></td></loq<>	
Cannabigerolic Acid (CBGA)	0.0426	0.0638	0.727	7.268	
Cannabinol (CBN)	0.0426	0.0638	ND	ND	
Cannabinolic Acid (CBNA)	0.0426	0.0638	ND	ND	
Cannabichromene (CBC)	0.0426	0.0638	ND	ND	
Cannabichromenic Acid (CBCA)	0.0426	0.0638	0.170	1.702	
Total			23.172	231.719	

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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