

## Certificate of Analysis

## Perfect Plant Hemp

## 300 white bridge pike nashville, TN 37209

## Sample: 05-25-2023-33927W2615

Sample Received:05/25/2023; Report Created: 05/27/2023; Expires: 05/26/2024

illa Breath t cured							
	19.599 % Total THC 24.164 % Total Cannabinoids				0.101 % Δ-9 THC <loq %<br="">Total CBD</loq>		
Accesso27 come inte							
annabinoids uting Method:HPLC, CON-P-3000) e Tested: 05/25/2023						Comple	
Analyte	LOD	LOQ	Mass	Mass		_	
	%	%	%	mg/g			
Δ-8-Tetrahydrocannabinol (Δ-8 THC)	0.0476	0.0714	ND	ND			
$\Delta$ -9-Tetrahydrocannabinol ( $\Delta$ -9 THC)	0.0476	0.0714	0.101	1.010	1		
$\Delta$ -9-Tetrahydrocannabinolic Acid (THCA-A)	0.0476	0.0714	22.232	222.324			
$\Delta$ -9-Tetrahydrocannabiphorol ( $\Delta$ -9-THCP)	0.0476	0.0714	ND	ND			
$\Delta$ -9-Tetrahydrocannabivarin ( $\Delta$ -9-THCV)	0.0476	0.0714	ND	ND			
$\Delta$ -9-Tetrahydrocannabivarinic Acid ( $\Delta$ -9-THCVA)	0.0267	0.0714	<loq< td=""><td><loq< td=""><td>1</td><td></td></loq<></td></loq<>	<loq< td=""><td>1</td><td></td></loq<>	1		
R-Δ-10-Tetrahydrocannabinol (R-Δ-10-THC)	0.0476	0.0714	ND	ND			
S-Δ-10-Tetrahydrocannabinol (S-Δ-10-THC)	0.0476	0.0714	ND	ND			
9R-Hexahydrocannabinol (9R-HHC)	0.0476	0.0714	ND	ND			
9S-Hexahydrocannabinol (9S-HHC)	0.0476	0.0714	ND	ND			
Tetrahydrocannabinol Acetate (THCO)	0.0476	0.0714	ND	ND			
Cannabidivarin (CBDV)	0.0476	0.0714	ND	ND			
Cannabidivarinic Acid (CBDVA)	0.0476	0.0714	ND	ND			
Cannabidiol (CBD)	0.0476	0.0714	ND	ND			
Cannabidiolic Acid (CBDA)	0.0267	0.0714	<loq< td=""><td><loq< td=""><td></td><td></td></loq<></td></loq<>	<loq< td=""><td></td><td></td></loq<>			
Cannabigerol (CBG)	0.0267	0.0714	<loq< td=""><td><loq< td=""><td></td><td></td></loq<></td></loq<>	<loq< td=""><td></td><td></td></loq<>			
Cannabigerolic Acid (CBGA)	0.0476	0.0714	1.638	16.381			
			ND	ND			
Cannabinol (CBN)	0.0476	0.0714	ND				
Cannabinol (CBN) Cannabinolic Acid (CBNA)	0.0476	0.0714 0.0714	ND	ND			

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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