

Nashville, Tn 37209

## Certificate of Analysis

CONTRACTOR OF THE OWNER

## Perfect Plant Hemp Co 300 White Bridge Pike

## Sample: 11-15-2023-41697W4038

Sample Received:11/15/2023; Report Created: 11/16/2023; Expires: 11/15/2024

ed											
		21.784 %			0.220 %						
Accession Octory	Total THC 25.798 % Total Cannabinoids			Δ-9 THC <loq %<br="">Total CBD</loq>							
						binoids hod:HPLC, CON-P-3000) 11/15/2023 Analyte	LOD	LOQ	Mass	Mass	
							%	%	%	mg/g	
	0.0444	00//7	ND								
$\Delta$ -8-Tetrahydrocannabinol ( $\Delta$ -8 THC)	0.0444	0.0667	ND	ND	1						
Δ-9-Tetrahydrocannabinol (Δ-9 THC) Δ-9-Tetrahydrocannabinolic Acid (THCA-A)	0.0444 0.0444	0.0667 0.0667	0.220 24.588	2.204 245.884							
$\Delta$ -9-Tetrahydrocannabiphorol ( $\Delta$ -9-THCP)	0.0444	0.0667	24.366 ND	245.004 ND							
$\Delta$ -9-Tetrahydrocannabiyarin ( $\Delta$ -9-THCV)	0.0444	0.0667	ND	ND							
$\Delta$ -9-Tetrahydrocannabivarinic Acid ( $\Delta$ -9-THCVA)	0.0444	0.0667	0.083	0.827	1						
R-Δ-10-Tetrahydrocannabinol (R-Δ-10-THC)	0.0444	0.0667	ND	ND							
S-Δ-10-Tetrahydrocannabinol (S-Δ-10-THC)	0.0444	0.0667	ND	ND							
9R-Hexahydrocannabinol (9R-HHC)	0.0444	0.0667	ND	ND							
9S-Hexahydrocannabinol (9S-HHC)	0.0444	0.0667	ND	ND							
Tetrahydrocannabinol Acetate (THCO)	0.0444	0.0667	ND	ND							
Cannabidivarin (CBDV)	0.0444	0.0667	ND	ND							
Cannabidivarinic Acid (CBDVA)	0.0444	0.0667	ND	ND							
Cannabidiol (CBD)	0.0444	0.0667	ND	ND							
Cannabidiolic Acid (CBDA)	0.0178	0.0667	<loq< td=""><td><loq< td=""><td>l</td></loq<></td></loq<>	<loq< td=""><td>l</td></loq<>	l						
Cannabigerol (CBG)	0.0444	0.0667	0.070	0.702							
	0.0444	0.0667	0.393	3.929							
Cannabigerolic Acid (CBGA)	0.0444	0.0667	ND	ND							
Cannabigerolic Acid (CBGA) Cannabinol (CBN)		0.0667	<loq< td=""><td><loq< td=""><td></td></loq<></td></loq<>	<loq< td=""><td></td></loq<>							
	0.0178	0.0007									
Cannabinol (CBN)	0.0178 0.0444	0.0667	ND	ND							
Cannabinol (CBN) Cannabinolic Acid (CBNA)			ND <b>0.444</b>	ND 4.436 257.982							

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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