

## Certificate of Analysis

## Perfect Plant Hemp

## 300 white bridge pike Nashville, Tn 37209

## Sample: 03-27-2023-31720W2262

Sample Received:03/27/2023; Report Created: 03/30/2023; Expires: 03/27/2024

hello <sup>ured</sup>							
	15.117 % Total THC 18.225 % Total Cannabinoids				0.110 % Δ-9 THC		
Activity Other Int				ND % Total CBD			
Abinoids Nethod:HPLC, CON-P-3000) ed: 03/27/2023						Complet	
Analyte	LOD	LOQ	Mass	Mass			
	%	%	%	mg/g			
Δ-8-Tetrahydrocannabinol (Δ-8 THC)	0.0483	0.0725	ND	ND			
$\Delta$ -9-Tetrahydrocannabinol ( $\Delta$ -9 THC)	0.0483	0.0725	0.110	1.101	1		
Δ-9-Tetrahydrocannabinolic Acid (THCA-A)	0.0483	0.0725	17.112	171.121			
Δ-9-Tetrahydrocannabiphorol (Δ-9-THCP)	0.0483	0.0725	ND	ND			
Δ-9-Tetrahydrocannabivarin (Δ-9-THCV)	0.0483	0.0725	ND	ND			
$\Delta$ -9-Tetrahydrocannabivarinic Acid ( $\Delta$ -9-THCVA)	0.0319	0.0725	<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)	0.0483	0.0725	ND	ND			
		0.0705	ND	ND			
S-Δ-10-Tetrahydrocannabinol (S-Δ-10-THC)	0.0483	0.0725	ND				
S-Δ-10-Tetrahydrocannabinol (S-Δ-10-THC) 9R-Hexahydrocannabinol (9R-HHC)	0.0483 0.0483	0.0725	ND	ND			
	0.0483 0.0483	0.0725 0.0725	ND ND	ND ND			
9R-Hexahydrocannabinol (9R-HHC) 9S-Hexahydrocannabinol (9S-HHC) Tetrahydrocannabinol Acetate (THCO)	0.0483 0.0483 0.0483	0.0725 0.0725 0.0725	ND ND ND	ND ND ND			
9R-Hexahydrocannabinol (9R-HHC) 9S-Hexahydrocannabinol (9S-HHC) Tetrahydrocannabinol Acetate (THCO) Cannabidivarin (CBDV)	0.0483 0.0483 0.0483 0.0483	0.0725 0.0725 0.0725 0.0725	ND ND ND	ND ND ND			
9R-Hexahydrocannabinol (9R-HHC) 9S-Hexahydrocannabinol (9S-HHC) Tetrahydrocannabinol Acetate (THCO) Cannabidivarin (CBDV) Cannabidivarinic Acid (CBDVA)	0.0483 0.0483 0.0483 0.0483 0.0483 0.0483	0.0725 0.0725 0.0725 0.0725 0.0725	ND ND ND ND	ND ND ND ND			
9R-Hexahydrocannabinol (9R-HHC) 9S-Hexahydrocannabinol (9S-HHC) Tetrahydrocannabinol Acetate (THCO) Cannabidivarin (CBDV) Cannabidivarinic Acid (CBDVA) Cannabidiol (CBD)	0.0483 0.0483 0.0483 0.0483 0.0483 0.0483 0.0483	0.0725 0.0725 0.0725 0.0725 0.0725 0.0725	ND ND ND ND ND	ND ND ND ND ND			
9R-Hexahydrocannabinol (9R-HHC) 9S-Hexahydrocannabinol (9S-HHC) Tetrahydrocannabinol Acetate (THCO) Cannabidivarin (CBDV) Cannabidivarinic Acid (CBDVA) Cannabidiol (CBD) Cannabidiolic Acid (CBDA)	0.0483 0.0483 0.0483 0.0483 0.0483 0.0483 0.0483 0.0483	0.0725 0.0725 0.0725 0.0725 0.0725 0.0725 0.0725	ND ND ND ND ND ND	ND ND ND ND ND			
9R-Hexahydrocannabinol (9R-HHC) 9S-Hexahydrocannabinol (9S-HHC) Tetrahydrocannabinol Acetate (THCO) Cannabidivarin (CBDV) Cannabidivarinic Acid (CBDVA) Cannabidiol (CBD) Cannabidiolic Acid (CBDA) Cannabigerol (CBG)	0.0483 0.0483 0.0483 0.0483 0.0483 0.0483 0.0483 0.0483 0.0483 0.0319	0.0725 0.0725 0.0725 0.0725 0.0725 0.0725 0.0725 0.0725 0.0725	ND ND ND ND ND SLOQ	ND ND ND ND ND ND			
9R-Hexahydrocannabinol (9R-HHC) 9S-Hexahydrocannabinol (9S-HHC) Tetrahydrocannabinol Acetate (THCO) Cannabidivarin (CBDV) Cannabidivarinic Acid (CBDVA) Cannabidiol (CBD) Cannabidiolic Acid (CBDA) Cannabigerol (CBG) Cannabigerolic Acid (CBGA)	0.0483 0.0483 0.0483 0.0483 0.0483 0.0483 0.0483 0.0483 0.0319 0.0483	0.0725 0.0725 0.0725 0.0725 0.0725 0.0725 0.0725 0.0725 0.0725 0.0725	ND ND ND ND ND <loq 0.650</loq 	ND ND ND ND ND <loq 6.502</loq 			
9R-Hexahydrocannabinol (9R-HHC) 9S-Hexahydrocannabinol (9S-HHC) Tetrahydrocannabinol (9S-HHC) Cannabidivarin (CBDV) Cannabidivarinic Acid (CBDVA) Cannabidiol (CBD) Cannabidiol (CBDA) Cannabigerol (CBG) Cannabigerolic Acid (CBGA) Cannabigerolic Acid (CBGA)	0.0483 0.0483 0.0483 0.0483 0.0483 0.0483 0.0483 0.0483 0.0319 0.0483 0.0483	0.0725 0.0725 0.0725 0.0725 0.0725 0.0725 0.0725 0.0725 0.0725 0.0725 0.0725	ND ND ND ND ND ND <loq 0.650 ND</loq 	ND ND ND ND ND <loq 6.502 ND</loq 			
9R-Hexahydrocannabinol (9R-HHC)   9S-Hexahydrocannabinol (9S-HHC)   Tetrahydrocannabinol (PS-HHC)   Cannabidivarin (CBDV)   Cannabidivarin (CBDVA)   Cannabidiol (CBD)   Cannabidiol (CBDA)   Cannabigerol (CBG)   Cannabigerolic Acid (CBGA)   Cannabinol (CBN)   Cannabinol (CBN)   Cannabinolic Acid (CBNA)	0.0483 0.0483 0.0483 0.0483 0.0483 0.0483 0.0483 0.0319 0.0483 0.0483 0.0483 0.0483	0.0725 0.0725 0.0725 0.0725 0.0725 0.0725 0.0725 0.0725 0.0725 0.0725 0.0725 0.0725	ND ND ND ND ND ND <loq 0.650 ND ND</loq 	ND ND ND ND ND <loq 6.502 ND ND</loq 			
9R-Hexahydrocannabinol (9R-HHC) 9S-Hexahydrocannabinol (9S-HHC) Tetrahydrocannabinol (9S-HHC) Cannabidivarin (CBDV) Cannabidivarinic Acid (CBDVA) Cannabidiol (CBD) Cannabidiol (CBDA) Cannabigerol (CBG) Cannabigerolic Acid (CBGA) Cannabigerolic Acid (CBGA)	0.0483 0.0483 0.0483 0.0483 0.0483 0.0483 0.0483 0.0483 0.0319 0.0483 0.0483	0.0725 0.0725 0.0725 0.0725 0.0725 0.0725 0.0725 0.0725 0.0725 0.0725 0.0725	ND ND ND ND ND ND <loq 0.650 ND</loq 	ND ND ND ND ND <loq 6.502 ND</loq 			

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:  $\pm$  0.040% 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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Amended report issued to reflect change in sample identification.

All analyses were conducted at 6121 Heritage Park Dr, Suite A500 Chattanooga, TN 37416. Results published on this certificate relate only to the items tested. Items are tested as received. New Bloom Labs makes no claims as to the efficacy, safety, or other risks associated with any detected or non-detected level of any compounds reported herein. This Certificate shall not be reproduced except in full, without the written approval of New Bloom Labs.