

Nashville, Tn 37209

Certificate of Analysis

Perfect Plant Hemp Co 300 White Bridge Pike

Sample: 03-04-2024-46699W5621

Sample Received:03/04/2024; Report Created: 03/05/2024; Expires: 03/05/2025

	22.519 % Total THC 25.942 % Total Cannabinoids				0.127 % Δ-9 THC		
Aret 46690 Crost				<loq %<br="">Total CBD</loq>			
Dinoids pd:HPLC, CON-P-3000) 13/04/2024							
Analyte	LOD	LOQ	Mass	Mass			
	%	%	%	mg/g			
Δ-8-Tetrahydrocannabinol (Δ-8 THC)	0.0478	0.0718	ND	ND			
Δ -9-Tetrahydrocannabinol (Δ -9 THC)	0.0478	0.0718	0.127	1.273			
	0.0470			255.321			
A-9-Tetrahydrocannabinolic Acid (THCA-A)	0.0478	0.0718					
Δ-9-Tetrahydrocannabinolic Acid (THCA-A) Δ-9-Tetrahydrocannabiohorol (Δ-9-THCP)	0.0478 0.0478	0.0718 0.0718	25.532 ND				
Δ -9-Tetrahydrocannabiphorol (Δ -9-THCP)	0.0478 0.0478 0.0478	0.0718 0.0718 0.0718	23.332 ND ND	233.321 ND ND			
	0.0478	0.0718	ND	ND			
Δ-9-Tetrahydrocannabiphorol (Δ-9-THCP) Δ-9-Tetrahydrocannabivarin (Δ-9-THCV)	0.0478 0.0478	0.0718 0.0718	ND ND	ND ND			
Δ-9-Tetrahydrocannabiphorol (Δ-9-THCP) Δ-9-Tetrahydrocannabivarin (Δ-9-THCV) Δ-9-Tetrahydrocannabivarinic Acid (Δ-9-THCVA)	0.0478 0.0478 0.0478	0.0718 0.0718 0.0718	ND ND <loq< td=""><td>ND ND <loq< td=""><td></td></loq<></td></loq<>	ND ND <loq< td=""><td></td></loq<>			
Δ-9-Tetrahydrocannabiphorol (Δ-9-THCP) Δ-9-Tetrahydrocannabivarin (Δ-9-THCV) Δ-9-Tetrahydrocannabivarinic Acid (Δ-9-THCVA) R-Δ-10-Tetrahydrocannabinol (R-Δ-10-THC)	0.0478 0.0478 0.0478 0.0478	0.0718 0.0718 0.0718 0.0718	ND ND <loq ND</loq 	ND ND <loq ND</loq 			
Δ-9-Tetrahydrocannabiphorol (Δ-9-THCP) Δ-9-Tetrahydrocannabivarin (Δ-9-THCV) Δ-9-Tetrahydrocannabivarinic Acid (Δ-9-THCVA) R-Δ-10-Tetrahydrocannabinol (R-Δ-10-THC) S-Δ-10-Tetrahydrocannabinol (S-Δ-10-THC)	0.0478 0.0478 0.0478 0.0478 0.0478	0.0718 0.0718 0.0718 0.0718 0.0718	ND ND <loq ND ND</loq 	ND ND <loq ND ND</loq 			
Δ-9-Tetrahydrocannabiphorol (Δ-9-THCP) Δ-9-Tetrahydrocannabivarin (Δ-9-THCV) Δ-9-Tetrahydrocannabivarinic Acid (Δ-9-THCVA) R-Δ-10-Tetrahydrocannabinol (R-Δ-10-THC) S-Δ-10-Tetrahydrocannabinol (S-Δ-10-THC) 9R-Hexahydrocannabinol (9R-HHC)	0.0478 0.0478 0.0478 0.0478 0.0478 0.0478	0.0718 0.0718 0.0718 0.0718 0.0718 0.0718	ND ND <loq ND ND ND</loq 	ND ND <loq ND ND</loq 			
Δ-9-Tetrahydrocannabiphorol (Δ-9-THCP) Δ-9-Tetrahydrocannabivarin (Δ-9-THCV) Δ-9-Tetrahydrocannabivarinic Acid (Δ-9-THCVA) R-Δ-10-Tetrahydrocannabinol (R-Δ-10-THC) S-Δ-10-Tetrahydrocannabinol (S-Δ-10-THC) 9R-Hexahydrocannabinol (9R-HHC) 9S-Hexahydrocannabinol (9S-HHC)	0.0478 0.0478 0.0478 0.0478 0.0478 0.0478 0.0478	0.0718 0.0718 0.0718 0.0718 0.0718 0.0718 0.0718	ND ND <loq ND ND ND ND</loq 	ND ND <loq ND ND ND</loq 			
Δ-9-Tetrahydrocannabiphorol (Δ-9-THCP) Δ-9-Tetrahydrocannabivarin (Δ-9-THCV) Δ-9-Tetrahydrocannabivarinic Acid (Δ-9-THCVA) R-Δ-10-Tetrahydrocannabinol (R-Δ-10-THC) S-Δ-10-Tetrahydrocannabinol (S-Δ-10-THC) 9R-Hexahydrocannabinol (9R-HHC) 9S-Hexahydrocannabinol (9S-HHC) Tetrahydrocannabinol Acetate (THCO)	0.0478 0.0478 0.0478 0.0478 0.0478 0.0478 0.0478 0.0478	0.0718 0.0718 0.0718 0.0718 0.0718 0.0718 0.0718 0.0718	ND ND <loq ND ND ND ND</loq 	ND ND <loq ND ND ND ND</loq 			
 Δ-9-Tetrahydrocannabiphorol (Δ-9-THCP) Δ-9-Tetrahydrocannabivarin (Δ-9-THCV) Δ-9-Tetrahydrocannabivarinic Acid (Δ-9-THCVA) R-Δ-10-Tetrahydrocannabinol (R-Δ-10-THC) S-Δ-10-Tetrahydrocannabinol (S-Δ-10-THC) 9R-Hexahydrocannabinol (9R-HHC) 9S-Hexahydrocannabinol (9S-HHC) Tetrahydrocannabinol Acetate (THCO) Cannabidivarin (CBDV) 	0.0478 0.0478 0.0478 0.0478 0.0478 0.0478 0.0478 0.0478 0.0478	0.0718 0.0718 0.0718 0.0718 0.0718 0.0718 0.0718 0.0718 0.0718	ND ND <loq ND ND ND ND ND ND ND</loq 	ND ND <loq ND ND ND ND ND</loq 			
 Δ-9-Tetrahydrocannabiphorol (Δ-9-THCP) Δ-9-Tetrahydrocannabivarin (Δ-9-THCV) Δ-9-Tetrahydrocannabivarinic Acid (Δ-9-THCVA) R-Δ-10-Tetrahydrocannabinol (R-Δ-10-THC) S-Δ-10-Tetrahydrocannabinol (S-Δ-10-THC) 9R-Hexahydrocannabinol (9R-HHC) 9S-Hexahydrocannabinol (9S-HHC) Tetrahydrocannabinol Acetate (THCO) Cannabidivarin (CBDV) Cannabidivarin (ACBDVA) 	0.0478 0.0478 0.0478 0.0478 0.0478 0.0478 0.0478 0.0478 0.0478 0.0478	0.0718 0.0718 0.0718 0.0718 0.0718 0.0718 0.0718 0.0718 0.0718 0.0718	ND ND <loq ND ND ND ND ND ND ND ND ND</loq 	ND ND <loq ND ND ND ND ND</loq 			
Δ-9-Tetrahydrocannabiphorol (Δ-9-THCP) Δ-9-Tetrahydrocannabivarin (Δ-9-THCV) Δ-9-Tetrahydrocannabivarinic Acid (Δ-9-THCVA) R-Δ-10-Tetrahydrocannabinol (R-Δ-10-THC) S-Δ-10-Tetrahydrocannabinol (S-Δ-10-THC) 9R-Hexahydrocannabinol (S-Δ-10-THC) 9S-Hexahydrocannabinol (9S-HHC) Tetrahydrocannabinol Acetate (THCO) Cannabidivarin (CBDV) Cannabidiol (CBD)	0.0478 0.0478 0.0478 0.0478 0.0478 0.0478 0.0478 0.0478 0.0478 0.0478 0.0478	0.0718 0.0718 0.0718 0.0718 0.0718 0.0718 0.0718 0.0718 0.0718 0.0718	ND ND <loq ND ND ND ND ND ND ND ND</loq 	ND ND <loq ND ND ND ND ND ND</loq 			
Δ-9-Tetrahydrocannabiphorol (Δ-9-THCP) Δ-9-Tetrahydrocannabivarin (Δ-9-THCV) Δ-9-Tetrahydrocannabivarinic Acid (Δ-9-THCVA) R-Δ-10-Tetrahydrocannabinol (R-Δ-10-THC) S-Δ-10-Tetrahydrocannabinol (S-Δ-10-THC) 9R-Hexahydrocannabinol (S-Δ-10-THC) 9S-Hexahydrocannabinol (S-HHC) Tetrahydrocannabinol (S-HHC) Tetrahydrocannabinol Acetate (THCO) Cannabidivarinic Acid (CBDVA) Cannabidiol (CBD) Cannabidiolic Acid (CBDA)	0.0478 0.0478 0.0478 0.0478 0.0478 0.0478 0.0478 0.0478 0.0478 0.0478 0.0478 0.0478	0.0718 0.0718 0.0718 0.0718 0.0718 0.0718 0.0718 0.0718 0.0718 0.0718 0.0718	ND ≺LOQ ND ND ND ND ND ND ND ND KD KD	ND ND <loq ND ND ND ND ND <loq< td=""><td></td></loq<></loq 			
Δ-9-Tetrahydrocannabiphorol (Δ-9-THCP) Δ-9-Tetrahydrocannabivarin (Δ-9-THCV) Δ-9-Tetrahydrocannabivarinic Acid (Δ-9-THCVA) R-Δ-10-Tetrahydrocannabinol (R-Δ-10-THC) S-Δ-10-Tetrahydrocannabinol (S-Δ-10-THC) 9-A-10-Tetrahydrocannabinol (S-HIC) Cannabidivarin (CBDV) Cannabidivarinic Acid (CBDVA) Cannabidiol (CBD) Cannabidiolic Acid (CBDA) Cannabigerol (CBG)	0.0478 0.0478 0.0478 0.0478 0.0478 0.0478 0.0478 0.0478 0.0478 0.0478 0.0478 0.0478	0.0718 0.0718 0.0718 0.0718 0.0718 0.0718 0.0718 0.0718 0.0718 0.0718 0.0718 0.0718 0.0718	ND ×LOQ ND ND ND ND ND ND ND ×LOQ ×LOQ	ND ND <loq ND ND ND ND ND <loq <loq< td=""><td></td></loq<></loq </loq 			
Δ-9-Tetrahydrocannabiphorol (Δ-9-THCP)Δ-9-Tetrahydrocannabivarin (Δ-9-THCV)Δ-9-Tetrahydrocannabivarinic Acid (Δ-9-THCVA)R-Δ-10-Tetrahydrocannabinol (R-Δ-10-THC)S-Δ-10-Tetrahydrocannabinol (S-Δ-10-THC)9R-Hexahydrocannabinol (S-Δ-10-THC)9R-Hexahydrocannabinol (S-Δ-10-THC)9R-Hexahydrocannabinol (S-Δ-10-THC)9R-Hexahydrocannabinol (S-Δ-10-THC)9R-Hexahydrocannabinol (S-Δ-10-THC)9R-Hexahydrocannabinol (S-Δ-10-THC)9R-Hexahydrocannabinol (S-Δ-10-THC)9R-Hexahydrocannabinol (S-HHC)Tetrahydrocannabinol Acetate (THCO)Cannabidivarin (CBDV)Cannabidivarinic Acid (CBDVA)Cannabidiol (CBD)Cannabidiolic Acid (CBDA)Cannabigerol (CBG)Cannabigerolic Acid (CBGA)	0.0478 0.0478 0.0478 0.0478 0.0478 0.0478 0.0478 0.0478 0.0478 0.0478 0.0478 0.0344 0.0478	0.0718 0.0718 0.0718 0.0718 0.0718 0.0718 0.0718 0.0718 0.0718 0.0718 0.0718 0.0718 0.0718 0.0718	ND ×LOQ ND ND ND ND ND ND ×LOQ <loq 0.190</loq 	ND ND <loq ND ND ND ND ND <loq <loq 1,904</loq </loq </loq 			
Δ-9-Tetrahydrocannabiphorol (Δ-9-THCP)Δ-9-Tetrahydrocannabivarin (Δ-9-THCV)Δ-9-Tetrahydrocannabivarinic Acid (Δ-9-THCVA)R-Δ-10-Tetrahydrocannabinol (R-Δ-10-THC)S-Δ-10-Tetrahydrocannabinol (S-Δ-10-THC)9R-Hexahydrocannabinol (S-Δ-10-THC)9R-Hexahydrocannabinol (S-HHC)9S-Hexahydrocannabinol (9S-HHC)Tetrahydrocannabinol Acetate (THCO)Cannabidivarinic Acid (CBDVA)Cannabidiol (CBD)Cannabidiol (CBDA)Cannabigerol (CBG)Cannabigerolic Acid (CBGA)Cannabinol (CBN)	0.0478 0.0478 0.0478 0.0478 0.0478 0.0478 0.0478 0.0478 0.0478 0.0478 0.0478 0.0344 0.0478 0.0478 0.0478	0.0718 0.0718 0.0718 0.0718 0.0718 0.0718 0.0718 0.0718 0.0718 0.0718 0.0718 0.0718 0.0718 0.0718	ND ×LOQ ND ND ND ND ND ND ×LOQ <loq 0.190 ND</loq 	ND ND <loq ND ND ND ND ND <loq <loq 1.904 ND</loq </loq </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 0.050% Total CBD Measurement of Uncertainty: \pm 2.000% THCO potency analysis does not designate quantitative specificity of Δ -8-THCO and Δ -9-THCO isomers



New Bloom Labs 6121 Heritage Park Drive, A500 Chattanooga, TN 37416 (844) 837-8223 TN DEA#: RN0563975

Natalie Siracusa

Laboratory Director

Powered by reLIMS info@relims.com

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.