

Certificate of Analysis

CONTRACTOR OF THE OWNER

Perfect Plant Hemp

Nashville, TN 37209

300 White Bridge Pike

Sample: 06-06-2023-34308W2582

Sample Received:06/06/2023; Report Created: 06/07/2023; Expires: 06/06/2024

	25.113 % Total THC 29.306 % Total Cannabinoids				0.223 % Δ-9 THC		
and the second second							
Accessor come in				<loq %<br="">Total CBD</loq>			
binoids hod:HPLC, CON-P-3000) : 06/06/2023						Co	
Analyte	LOD	LOQ	Mass	Mass			
	%	%	%	mg/g			
Δ -8-Tetrahydrocannabinol (Δ -8 THC)	0.0493	0.0739	ND	ND			
Δ-9-Tetrahydrocannabinol (Δ-9 THC)							
	0.0493	0.0739	0.223	2.227			
Δ-9-Tetrahydrocannabinolic Acid (THCA-A)	0.0493	0.0739	28.381	283.813			
Δ -9-Tetrahydrocannabiphorol (Δ -9-THCP)	0.0493 0.0493	0.0739 0.0739	28.381 ND	283.813 ND			
Δ-9-Tetrahydrocannabiphorol (Δ-9-THCP) Δ-9-Tetrahydrocannabivarin (Δ-9-THCV)	0.0493 0.0493 0.0493	0.0739 0.0739 0.0739	28.381 ND ND	283.813 ND ND			
Δ-9-Tetrahydrocannabiphorol (Δ-9-THCP) Δ-9-Tetrahydrocannabivarin (Δ-9-THCV) Δ-9-Tetrahydrocannabivarinic Acid (Δ-9-THCVA)	0.0493 0.0493 0.0493 0.0493	0.0739 0.0739 0.0739 0.0739	28.381 ND ND 0.079	283.813 ND ND 0.788			
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)	0.0493 0.0493 0.0493 0.0493 0.0493	0.0739 0.0739 0.0739 0.0739 0.0739	28.381 ND ND 0.079 ND	283.813 ND ND 0.788 ND			
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)	0.0493 0.0493 0.0493 0.0493 0.0493 0.0493	0.0739 0.0739 0.0739 0.0739 0.0739 0.0739	28.381 ND ND 0.079 ND ND	283.813 ND ND 0.788 ND ND			
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)	0.0493 0.0493 0.0493 0.0493 0.0493 0.0493 0.0493	0.0739 0.0739 0.0739 0.0739 0.0739 0.0739 0.0739	28.381 ND ND 0.079 ND ND ND	283.813 ND 0.788 ND ND ND			
 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) 	0.0493 0.0493 0.0493 0.0493 0.0493 0.0493 0.0493 0.0493	0.0739 0.0739 0.0739 0.0739 0.0739 0.0739 0.0739 0.0739	28.381 ND 0.079 ND ND ND ND	283.813 ND 0.788 ND ND ND ND			
 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) 	0.0493 0.0493 0.0493 0.0493 0.0493 0.0493 0.0493 0.0493 0.0493	0.0739 0.0739 0.0739 0.0739 0.0739 0.0739 0.0739 0.0739 0.0739	28.381 ND 0.079 ND ND ND ND ND	283.813 ND 0.788 ND ND ND ND ND			
 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) 	0.0493 0.0493 0.0493 0.0493 0.0493 0.0493 0.0493 0.0493 0.0493 0.0493	0.0739 0.0739 0.0739 0.0739 0.0739 0.0739 0.0739 0.0739 0.0739 0.0739	28.381 ND 0.079 ND ND ND ND ND ND	283.813 ND 0.788 ND ND ND ND ND ND			
 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) Cannabidivarinic Acid (CBDVA) 	0.0493 0.0493 0.0493 0.0493 0.0493 0.0493 0.0493 0.0493 0.0493 0.0493 0.0493	0.0739 0.0739 0.0739 0.0739 0.0739 0.0739 0.0739 0.0739 0.0739 0.0739 0.0739	28.381 ND 0.079 ND ND ND ND ND ND ND	283.813 ND ND 0.788 ND ND ND ND ND ND			
 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) Cannabidi(CBD) 	0.0493 0.0493 0.0493 0.0493 0.0493 0.0493 0.0493 0.0493 0.0493 0.0493 0.0493 0.0493	0.0739 0.0739 0.0739 0.0739 0.0739 0.0739 0.0739 0.0739 0.0739 0.0739 0.0739 0.0739	28.381 ND 0.079 ND ND ND ND ND ND ND ND ND	283.813 ND ND 0.788 ND ND ND ND ND ND			
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 (PS-HHC)Cannabidivarin (CBDV)Cannabidi (CBD)Cannabidilc (CBDA)	0.0493 0.0493 0.0493 0.0493 0.0493 0.0493 0.0493 0.0493 0.0493 0.0493 0.0493 0.0493 0.0493	0.0739 0.0739 0.0739 0.0739 0.0739 0.0739 0.0739 0.0739 0.0739 0.0739 0.0739 0.0739 0.0739	28.381 ND 0.079 ND ND ND ND ND ND ND ND ND SLOQ	283.813 ND ND 0.788 ND ND ND ND ND SLOQ			
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 (9S-HHC)Cannabidivarin (CBDV)Cannabidi(CBD)Cannabidiloic Acid (CBDA)Cannabidiloic Acid (CBDA)Cannabigerol (CBG)	0.0493 0.0493 0.0493 0.0493 0.0493 0.0493 0.0493 0.0493 0.0493 0.0493 0.0493 0.0493 0.0493 0.0493 0.0493	0.0739 0.0739 0.0739 0.0739 0.0739 0.0739 0.0739 0.0739 0.0739 0.0739 0.0739 0.0739 0.0739 0.0739	28.381 ND 0.079 ND ND ND ND ND ND ND <loq <loq< td=""><td>283.813 ND ND 0.788 ND ND ND ND ND <loq <loq< td=""><td></td><td></td></loq<></loq </td></loq<></loq 	283.813 ND ND 0.788 ND ND ND ND ND <loq <loq< td=""><td></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)9R-Hexahydrocannabinol (9R-HHC)9S-Hexahydrocannabinol (9S-HHC)Tetrahydrocannabinol (9S-HHC)Cannabidivarin (CBDV)Cannabidi(CBD)Cannabidilc (CBDA)Cannabigerol (CBG)Cannabigerol (CBG)Cannabigerolic Acid (CBGA)	0.0493 0.0493 0.0493 0.0493 0.0493 0.0493 0.0493 0.0493 0.0493 0.0493 0.0493 0.0493 0.0493 0.0493 0.0236 0.0236	0.0739 0.0739 0.0739 0.0739 0.0739 0.0739 0.0739 0.0739 0.0739 0.0739 0.0739 0.0739 0.0739 0.0739 0.0739	28.381 ND 0.079 ND ND ND ND ND ND ND CLOQ <loq 0.544</loq 	283.813 ND ND 0.788 ND ND ND ND ND CLOQ CLOQ 5.438			
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)9S-Hexahydrocannabinol (S-Δ-10-THC)Cannabidivarin (CBDV)Cannabidivarinic Acid (CBDVA)Cannabidilc (CBD)Cannabidilc Acid (CBDA)Cannabigerol (CBG)Cannabigerol (CBG)Cannabigerolic Acid (CBGA)Cannabinol (CBN)	0.0493 0.0493 0.0493 0.0493 0.0493 0.0493 0.0493 0.0493 0.0493 0.0493 0.0493 0.0493 0.0493 0.0236 0.0236 0.0236	0.0739 0.0739 0.0739 0.0739 0.0739 0.0739 0.0739 0.0739 0.0739 0.0739 0.0739 0.0739 0.0739 0.0739 0.0739 0.0739	28.381 ND 0.079 ND ND ND ND ND ND CLOQ <loq C.544 ND</loq 	283.813 ND ND ND ND ND ND ND ND CLOQ CLOQ 5.438 ND			
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 (9S-HHC)Cannabidivarin (CBDV)Cannabidioli (CBD)Cannabidioli (CBD)Cannabidiolic Acid (CBDA)Cannabigerol (CBG)Cannabigeroli (CBG)Cannabinol (CBN)Cannabinol (CBN)	0.0493 0.0493 0.0493 0.0493 0.0493 0.0493 0.0493 0.0493 0.0493 0.0493 0.0493 0.0493 0.0493 0.0236 0.0236 0.0236 0.02493 0.0493	0.0739 0.0739 0.0739 0.0739 0.0739 0.0739 0.0739 0.0739 0.0739 0.0739 0.0739 0.0739 0.0739 0.0739 0.0739 0.0739 0.0739	28.381 ND 0.079 ND ND ND ND ND ND <1.0Q <1.0Q <1.0Q 0.544 ND ND	283.813 ND ND 0.788 ND ND ND ND ND CLOQ CLOQ CLOQ S.438 ND ND			
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)9S-Hexahydrocannabinol (S-Δ-10-THC)Cannabidivarin (CBDV)Cannabidivarinic Acid (CBDVA)Cannabidilc (CBD)Cannabidilc Acid (CBDA)Cannabigerol (CBG)Cannabigerol (CBG)Cannabigerolic Acid (CBGA)Cannabinol (CBN)	0.0493 0.0493 0.0493 0.0493 0.0493 0.0493 0.0493 0.0493 0.0493 0.0493 0.0493 0.0493 0.0493 0.0236 0.0236 0.0236	0.0739 0.0739 0.0739 0.0739 0.0739 0.0739 0.0739 0.0739 0.0739 0.0739 0.0739 0.0739 0.0739 0.0739 0.0739 0.0739	28.381 ND 0.079 ND ND ND ND ND ND CLOQ <loq C.544 ND</loq 	283.813 ND ND ND ND ND ND ND ND CLOQ CLOQ 5.438 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 Δ -8-THCO and Δ -9-THCO isomers



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Laboratory Director