

## Certificate of Analysis

Perfect Plant Hemp co

300 white bridge pike Nashville 37209

Sample: 10-03-2023-39423W3514

Sample Received: 10/03/2023;

Report Created: 10/04/2023; Expires: 10/04/2024

Gelonade

Plant cured





25.098%

**Total THC** 

0.080%

 $\Delta$ -9 THC

29.346%

**Total Cannabinoids** 

<LOQ%

**Total CBD** 

## **Cannabinoids**

(Testing Method: HPLC, CON-P-3000) Date Tested: 10/03/2023

Complete

Analyte	LOD	LOQ	Mass	Mass	
	%	%	%	mg/g	
Δ-8-Tetrahydrocannabinol (Δ-8 THC)	0.0469	0.0704	ND	ND	
Δ-9-Tetrahydrocannabinol (Δ-9 THC)	0.0469	0.0704	0.080	0.800	1
Δ-9-Tetrahydrocannabinolic Acid (THCA-A)	0.0469	0.0704	28.527	285.271	
Δ-9-Tetrahydrocannabiphorol (Δ-9-THCP)	0.0469	0.0704	ND	ND	
Δ-9-Tetrahydrocannabivarin (Δ-9-THCV)	0.0469	0.0704	ND	ND	
Δ-9-Tetrahydrocannabivarinic Acid (Δ-9-THCVA)	0.0469	0.0704	0.086	0.863	
R-Δ-10-Tetrahydrocannabinol (R-Δ-10-THC)	0.0469	0.0704	ND	ND	
S-Δ-10-Tetrahydrocannabinol (S-Δ-10-THC)	0.0469	0.0704	ND	ND	
9R-Hexahydrocannabinol (9R-HHC)	0.0469	0.0704	ND	ND	
9S-Hexahydrocannabinol (9S-HHC)	0.0469	0.0704	ND	ND	
Tetrahydrocannabinol Acetate (THCO)	0.0469	0.0704	ND	ND	
Cannabidivarin (CBDV)	0.0469	0.0704	ND	ND	
Cannabidivarinic Acid (CBDVA)	0.0469	0.0704	ND	ND	
Cannabidiol (CBD)	0.0469	0.0704	ND	ND	
Cannabidiolic Acid (CBDA)	0.0225	0.0704	<loq< td=""><td><loq< td=""><td></td></loq<></td></loq<>	<loq< td=""><td></td></loq<>	
Cannabigerol (CBG)	0.0469	0.0704	<loq< td=""><td><loq< td=""><td></td></loq<></td></loq<>	<loq< td=""><td></td></loq<>	
Cannabigerolic Acid (CBGA)	0.0469	0.0704	0.482	4.818	
Cannabinol (CBN)	0.0469	0.0704	ND	ND	
Cannabinolic Acid (CBNA)	0.0225	0.0704	<loq< td=""><td><loq< td=""><td></td></loq<></td></loq<>	<loq< td=""><td></td></loq<>	
Cannabichromene (CBC)	0.0469	0.0704	ND	ND	
Cannabichromenic Acid (CBCA)	0.0469	0.0704	0.170	1.703	
Total			29.346	293.455	

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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Laboratory Director

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