

## Certificate of Analysis

## Perfect Plant Hemp

300 white bridge pike nashville, Tn 37209

Sample: 03-22-2023-31477W2263

Sample Received:03/22/2023;

Report Created: 03/30/2023; Expires: 03/22/2024

Lemonade Plant uncured





16.869%

**Total THC** 

<LOQ%

 $\Delta$ -9 THC

20.697%

**Total Cannabinoids** 

<LOQ%

**Total CBD** 

## **Cannabinoids**

(Testing Method: HPLC, CON-P-3000) Date Tested: 03/22/2023

Complete

Analyte	LOD	LOQ	Mass	Mass	
	%	%	%	mg/g	
Δ-8-Tetrahydrocannabinol (Δ-8 THC)	0.0439	0.0658	ND	ND	
Δ-9-Tetrahydrocannabinol (Δ-9 THC)	0.0439	0.0658	<loq< td=""><td><loq< td=""><td></td></loq<></td></loq<>	<loq< td=""><td></td></loq<>	
Δ-9-Tetrahydrocannabinolic Acid (THCA-A)	0.0439	0.0658	19.235	192.351	
Δ-9-Tetrahydrocannabiphorol (Δ-9-THCP)	0.0439	0.0658	ND	ND	
Δ-9-Tetrahydrocannabivarin (Δ-9-THCV)	0.0439	0.0658	ND	ND	
Δ-9-Tetrahydrocannabivarinic Acid (Δ-9-THCVA)	0.0439	0.0658	<loq< td=""><td><loq< td=""><td></td></loq<></td></loq<>	<loq< td=""><td></td></loq<>	
R-Δ-10-Tetrahydrocannabinol (R-Δ-10-THC)	0.0439	0.0658	ND	ND	
S-Δ-10-Tetrahydrocannabinol (S-Δ-10-THC)	0.0439	0.0658	ND	ND	
9R-Hexahydrocannabinol (9R-HHC)	0.0439	0.0658	ND	ND	
9S-Hexahydrocannabinol (9S-HHC)	0.0439	0.0658	ND	ND	
Tetrahydrocannabinol Acetate (THCO)	0.0439	0.0658	ND	ND	
Cannabidivarin (CBDV)	0.0439	0.0658	ND	ND	
Cannabidivarinic Acid (CBDVA)	0.0439	0.0658	ND	ND	
Cannabidiol (CBD)	0.0439	0.0658	ND	ND	
Cannabidiolic Acid (CBDA)	0.0202	0.0658	<loq< td=""><td><loq< td=""><td></td></loq<></td></loq<>	<loq< td=""><td></td></loq<>	
Cannabigerol (CBG)	0.0439	0.0658	<loq< td=""><td><loq< td=""><td></td></loq<></td></loq<>	<loq< td=""><td></td></loq<>	
Cannabigerolic Acid (CBGA)	0.0439	0.0658	1.088	10.877	
Cannabinol (CBN)	0.0439	0.0658	ND	ND	
Cannabinolic Acid (CBNA)	0.0439	0.0658	ND	ND	
Cannabichromene (CBC)	0.0439	0.0658	ND	ND	
Cannabichromenic Acid (CBCA)	0.0439	0.0658	0.374	3.737	
Total			20.697	206.965	

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

Amended report issued to reflect change in sample identification.



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Laboratory Director

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