

## Certificate of Analysis

Perfect Plant Hemp

300 White Bridge Pike Nashville, TN 37209

Sample: 09-14-2023-38517W3306

Sample Received:09/14/2023;

Report Created: 09/15/2023; Expires: 09/14/2024

Guava Cake

Plant uncured



20.675%

**Total THC** 

<LOQ%

 $\Delta$ -9 THC

24.362%

**Total Cannabinoids** 

<LOQ%

**Total CBD** 

## **Cannabinoids**

(Testing Method: HPLC, CON-P-3000) Date Tested: 09/14/2023

Complete

Analyte	LOD	LOQ	Mass	Mass	
	%	%	%	mg/g	
Δ-8-Tetrahydrocannabinol (Δ-8 THC)	0.0481	0.0721	ND	ND	
Δ-9-Tetrahydrocannabinol (Δ-9 THC)	0.0481	0.0721	<loq< td=""><td><loq< td=""><td></td></loq<></td></loq<>	<loq< td=""><td></td></loq<>	
Δ-9-Tetrahydrocannabinolic Acid (THCA-A)	0.0481	0.0721	23.575	235.750	
$\Delta$ -9-Tetrahydrocannabiphorol ( $\Delta$ -9-THCP)	0.0481	0.0721	ND	ND	
Δ-9-Tetrahydrocannabivarin (Δ-9-THCV)	0.0481	0.0721	ND	ND	
Δ-9-Tetrahydrocannabivarinic Acid (Δ-9-THCVA)	0.0481	0.0721	0.101	1.010	
R-Δ-10-Tetrahydrocannabinol (R-Δ-10-THC)	0.0481	0.0721	ND	ND	
S-Δ-10-Tetrahydrocannabinol (S-Δ-10-THC)	0.0481	0.0721	ND	ND	
9R-Hexahydrocannabinol (9R-HHC)	0.0481	0.0721	ND	ND	
9S-Hexahydrocannabinol (9S-HHC)	0.0481	0.0721	ND	ND	
Tetrahydrocannabinol Acetate (THCO)	0.0481	0.0721	ND	ND	
Cannabidivarin (CBDV)	0.0481	0.0721	ND	ND	
Cannabidivarinic Acid (CBDVA)	0.0481	0.0721	ND	ND	
Cannabidiol (CBD)	0.0481	0.0721	ND	ND	
Cannabidiolic Acid (CBDA)	0.0192	0.0721	<loq< td=""><td><loq< td=""><td></td></loq<></td></loq<>	<loq< td=""><td></td></loq<>	
Cannabigerol (CBG)	0.0481	0.0721	ND	ND	
Cannabigerolic Acid (CBGA)	0.0481	0.0721	0.477	4.769	
Cannabinol (CBN)	0.0481	0.0721	ND	ND	
Cannabinolic Acid (CBNA)	0.0192	0.0721	<loq< td=""><td><loq< td=""><td></td></loq<></td></loq<>	<loq< td=""><td></td></loq<>	
Cannabichromene (CBC)	0.0481	0.0721	ND	ND	
Cannabichromenic Acid (CBCA)	0.0481	0.0721	0.210	2.096	
Total			24.362	243.625	

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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