



# Certificate of Analysis

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TN Hemp Farmacy

Sample: 12-10-2021-15776W216

Sample Received: 12/10/2021;  
Report Created: 12/13/2021; Expires: 12/13/2022

Muffin  
Plant cured



**10.511%**

Total THC

**ND%**

Δ-9 THC

**12.516%**

Total Cannabinoids

**<LOQ %**

Total CBD

## Cannabinoids

Complete

(Testing Method: HPLC, CON-P-3000.07)

Analyst: Natalie Siracusa; Date Tested: 12/10/2021

Analyte	LOD	LOQ	Mass	Mass	
	%	%	%	mg/g	
Δ-8-Tetrahydrocannabinol (Δ-8-THC)	0.0483	0.0725	ND	ND	
Δ-9-Tetrahydrocannabinol (Δ-9-THC)	0.0483	0.0725	ND	ND	
Δ-9-Tetrahydrocannabinolic Acid (THCA-A)	0.0483	0.0725	11.986	119.855	
Tetrahydrocannabinol Acetate (THCO)	0.0483	0.0725	ND	ND	
Δ-9-Tetrahydrocannabiphorol (Δ-9-THCP)	0.0483	0.0725	ND	ND	
Δ-9-Tetrahydrocannabivarin (Δ-9-THCV)	0.0483	0.0725	ND	ND	
Δ-9-Tetrahydrocannabivarinic Acid (Δ-9-THCVA)	0.0483	0.0725	0.111	1.111	
R-Δ-10-Tetrahydrocannabinol (R-Δ-10-THC)	0.0483	0.0725	ND	ND	
S-Δ-10-Tetrahydrocannabinol (S-Δ-10-THC)	0.0483	0.0725	ND	ND	
Cannabidiarin (CBDV)	0.0483	0.0725	ND	ND	
Cannabidiarinic Acid (CBDVA)	0.0483	0.0725	ND	ND	
Cannabidiol (CBD)	0.0232	0.0725	<LOQ	<LOQ	
Cannabidiolic Acid (CBDA)	0.0232	0.0725	<LOQ	<LOQ	
Cannabigerol (CBG)	0.0232	0.0725	<LOQ	<LOQ	
Cannabigerolic Acid (CBGA)	0.0483	0.0725	0.419	4.193	
Cannabinol (CBN)	0.0483	0.0725	ND	ND	
Cannabinolic Acid (CBNA)	0.0483	0.0725	ND	ND	
Cannabichromene (CBC)	0.0483	0.0725	ND	ND	
Cannabichromenic Acid (CBCA)	0.0483	0.0725	<LOQ	<LOQ	
<b>Total</b>			12.516	125.159	

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: ± 0.030%

Total CBD Measurement of Uncertainty: ± 1.000%

THCO potency analysis does not designate quantitative specificity of Δ-8-THCO and Δ-9-THCO isomers



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