

New Standard Hemp Company  
101 South Broad Street  
 Mooresville, NC 28115

Sample: 12-05-2022-27687W1766

Girl Scout Cookies  
Plant cured



**16.399%**

Total THC

**<LOQ%**

Δ-9 THC

**20.956 %**

Total Cannabinoids

**<LOQ %**

Total CBD

## Cannabinoids

Complete

(Testing Method:HPLC, CON-P-3000)  
Date Tested: 12/05/2022

Analyte	LOD	LOQ	Mass	Mass	
	%	%	%	mg/g	
Δ-8-Tetrahydrocannabinol (Δ-8 THC)	0.0505	0.0758	ND	ND	
Δ-9-Tetrahydrocannabinol (Δ-9 THC)	0.0505	0.0758	<LOQ	<LOQ	
Δ-9-Tetrahydrocannabinolic Acid (THCA-A)	0.0505	0.0758	<b>18.699</b>	<b>186.990</b>	
Δ-9-Tetrahydrocannabinophorol (Δ-9-THCP)	0.0505	0.0758	ND	ND	
Δ-9-Tetrahydrocannabivarin (Δ-9-THCV)	0.0505	0.0758	ND	ND	
Δ-9-Tetrahydrocannabivarinic Acid (Δ-9-THCVA)	0.0505	0.0758	<LOQ	<LOQ	
R-Δ-10-Tetrahydrocannabinol (R-Δ-10-THC)	0.0505	0.0758	ND	ND	
S-Δ-10-Tetrahydrocannabinol (S-Δ-10-THC)	0.0505	0.0758	ND	ND	
9R-Hexahydrocannabinol (9R-HHC)	0.0505	0.0758	ND	ND	
9S-Hexahydrocannabinol (9S-HHC)	0.0505	0.0758	ND	ND	
Tetrahydrocannabinol Acetate (THCO)	0.0505	0.0758	ND	ND	
Cannabidivarin (CBDV)	0.0505	0.0758	ND	ND	
Cannabidivarinic Acid (CBDVA)	0.0505	0.0758	ND	ND	
Cannabidiol (CBD)	0.0505	0.0758	ND	ND	
Cannabidiolic Acid (CBDA)	0.0444	0.0758	<LOQ	<LOQ	
Cannabigerol (CBG)	0.0505	0.0758	<b>0.093</b>	<b>0.929</b>	
Cannabigerolic Acid (CBGA)	0.0505	0.0758	<b>1.421</b>	<b>14.212</b>	
Cannabinol (CBN)	0.0505	0.0758	ND	ND	
Cannabinolic Acid (CBNA)	0.0505	0.0758	ND	ND	
Cannabichromene (CBC)	0.0505	0.0758	ND	ND	
Cannabichromenic Acid (CBCA)	0.0505	0.0758	<b>0.742</b>	<b>7.424</b>	
<b>Total</b>			<b>20.956</b>	<b>209.555</b>	

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: ± 0.040%  
Total CBD Measurement of Uncertainty: ± 2.000%  
THCO potency analysis does not designate quantitative specificity of Δ-8-THCO and Δ-9-THCO isomers



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