

USDA\_47\_309  
 3561 Maynardville Hwy.  
 Maynardville, TN 37807  
 emaelzer@gmail.com

Sample: 07-14-2023-35781  
 Sample Received: 07/14/2023;  
 Report Created: 07/17/2023; Expires: 07/16/2024

Lemon Cherry Sherbert\_004  
 Plant, Biomass



0.109%  
 Total THC

ND%  
 Δ-9 THC

## PLANT COMPLIANCE REPORT

Complete

(Testing Method: HPLC, CON-P-3000)  
 Date Tested: 07/14/2023

Analyte	LOD	LOQ	Mass	Mass	
	%	%	%	mg/g	
Δ-8-Tetrahydrocannabinol (Δ-8 THC)	0.0091	0.0137	ND	ND	
Δ-9-Tetrahydrocannabinol (Δ-9 THC)	0.0091	0.0137	ND	ND	
Δ-9-Tetrahydrocannabinolic Acid (THCA-A)	0.0091	0.0137	0.124	1.244	
Δ-9-Tetrahydrocannabivarin (Δ-9-THCV)	0.0091	0.0137	ND	ND	
Δ-9-Tetrahydrocannabivarinic Acid (Δ-9-THCVA)	0.0091	0.0137	ND	ND	
Cannabidiol (CBD)	0.0091	0.0137	0.054	0.537	
Cannabidiolic Acid (CBDA)	0.0091	0.0137	2.857	28.568	
Cannabigerol (CBG)	0.0091	0.0137	ND	ND	
Cannabigerolic Acid (CBGA)	0.0091	0.0137	0.066	0.661	
Cannabinol (CBN)	0.0091	0.0137	ND	ND	
Cannabinolic Acid (CBNA)	0.0091	0.0137	ND	ND	
Cannabichromene (CBC)	0.0091	0.0137	ND	ND	
Cannabichromenic Acid (CBCA)	0.0091	0.0137	0.090	0.897	

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: ± 0.050%



New Bloom Labs  
 6121 Heritage Park Drive, A500  
 Chattanooga, TN 37416  
 (844) 837-8223  
 TN DEA#: RN0563975  
 ANAB Testing Laboratory (AT-2868): ISO/IEC  
 17025:2017

*Natalie Siracusa*  
 Natalie Siracusa  
 Laboratory Director

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