

## Certificate of Analysis

CONTRACTOR OF THE OWNER

## Modern Distribution

721 Old Thomasville Rd High Point, NC 27260

## Sample: 09-07-2023-38148W3135

Sample Received:09/07/2023; Report Created: 09/08/2023; Expires: 09/07/2024

		21.746 % 0.223 %		223%			
	Total THC <b>26.338 %</b> Total Cannabinoids				Δ-9 THC <loq %<br="">Total CBD</loq>		
And State Owner							
abinoids thod:HPLC, CON-P-3000) d: 09/07/2023						C	
Analyte	LOD	LOQ	Mass	Mass			
	%	%	%	mg/g			
Δ-8-Tetrahydrocannabinol (Δ-8 THC)	0.0478	0.0718	ND	ND			
$\Delta$ -9-Tetrahydrocannabinol ( $\Delta$ -9 THC)	0.0478	0.0718	0.223	2.230			
Δ-9-Tetrahydrocannabinol (Δ-9 THC) Δ-9-Tetrahydrocannabinolic Acid (THCA-A)	0.0478 0.0478	0.0718 0.0718	0.223 24.542	2.230 245.416			
Δ-9-Tetrahydrocannabinol (Δ-9 THC) Δ-9-Tetrahydrocannabinolic Acid (THCA-A) Δ-9-Tetrahydrocannabiphorol (Δ-9-THCP)	0.0478 0.0478 0.0478	0.0718 0.0718 0.0718	0.223 24.542 ND	<b>2.230</b> <b>245.416</b> ND		_	
Δ-9-Tetrahydrocannabinol (Δ-9 THC) Δ-9-Tetrahydrocannabinolic Acid (THCA-A) Δ-9-Tetrahydrocannabiphorol (Δ-9-THCP) Δ-9-Tetrahydrocannabivarin (Δ-9-THCV)	0.0478 0.0478 0.0478 0.0478	0.0718 0.0718 0.0718 0.0718	0.223 24.542 ND ND	<b>2.230</b> <b>245.416</b> ND ND			
Δ-9-Tetrahydrocannabinol (Δ-9 THC) Δ-9-Tetrahydrocannabinolic Acid (THCA-A) Δ-9-Tetrahydrocannabiphorol (Δ-9-THCP) Δ-9-Tetrahydrocannabivarin (Δ-9-THCV) Δ-9-Tetrahydrocannabivarinic Acid (Δ-9-THCVA)	0.0478 0.0478 0.0478 0.0478 0.0354	0.0718 0.0718 0.0718 0.0718 0.0718	0.223 24.542 ND ND <loq< td=""><td>2.230 245.416 ND ND <loq< td=""><td></td><td></td></loq<></td></loq<>	2.230 245.416 ND ND <loq< td=""><td></td><td></td></loq<>			
Δ-9-Tetrahydrocannabinol (Δ-9 THC) Δ-9-Tetrahydrocannabinolic Acid (THCA-A) Δ-9-Tetrahydrocannabiphorol (Δ-9-THCP) Δ-9-Tetrahydrocannabivarin (Δ-9-THCV) Δ-9-Tetrahydrocannabivarinic Acid (Δ-9-THCVA) R-Δ-10-Tetrahydrocannabinol (R-Δ-10-THC)	0.0478 0.0478 0.0478 0.0478 0.0354 0.0478	0.0718 0.0718 0.0718 0.0718 0.0718 0.0718	0.223 24.542 ND ND <loq ND</loq 	2.230 245.416 ND ND <loq ND</loq 			
Δ-9-Tetrahydrocannabinol (Δ-9 THC) Δ-9-Tetrahydrocannabinolic Acid (THCA-A) Δ-9-Tetrahydrocannabiporol (Δ-9-THCP) Δ-9-Tetrahydrocannabivarin (Δ-9-THCV) Δ-9-Tetrahydrocannabivarinic Acid (Δ-9-THCVA) R-Δ-10-Tetrahydrocannabinol (R-Δ-10-THC) S-Δ-10-Tetrahydrocannabinol (S-Δ-10-THC)	0.0478 0.0478 0.0478 0.0354 0.0478 0.0478	0.0718 0.0718 0.0718 0.0718 0.0718 0.0718 0.0718	0.223 24.542 ND ND <loq ND ND</loq 	2.230 245.416 ND ND <loq ND ND</loq 			
Δ-9-Tetrahydrocannabinol (Δ-9 THC)Δ-9-Tetrahydrocannabinolic Acid (THCA-A)Δ-9-Tetrahydrocannabiporol (Δ-9-THCP)Δ-9-Tetrahydrocannabivarin (Δ-9-THCV)Δ-9-Tetrahydrocannabivarinic Acid (Δ-9-THCVA)R-Δ-10-Tetrahydrocannabinol (R-Δ-10-THC)S-Δ-10-Tetrahydrocannabinol (S-Δ-10-THC)9R-Hexahydrocannabinol (9R-HHC)	0.0478 0.0478 0.0478 0.0354 0.0478 0.0478 0.0478	0.0718 0.0718 0.0718 0.0718 0.0718 0.0718 0.0718 0.0718	0.223 24.542 ND <loq ND ND ND</loq 	2.230 245.416 ND <loq ND ND ND</loq 			
Δ-9-Tetrahydrocannabinol (Δ-9 THC)Δ-9-Tetrahydrocannabinolic Acid (THCA-A)Δ-9-Tetrahydrocannabiporol (Δ-9-THCP)Δ-9-Tetrahydrocannabivarin (Δ-9-THCV)Δ-9-Tetrahydrocannabivarinic Acid (Δ-9-THCVA)R-Δ-10-Tetrahydrocannabinol (R-Δ-10-THC)S-Δ-10-Tetrahydrocannabinol (S-Δ-10-THC)PR-Hexahydrocannabinol (9R-HHC)9S-Hexahydrocannabinol (9S-HHC)	0.0478 0.0478 0.0478 0.0354 0.0478 0.0478 0.0478 0.0478 0.0478	0.0718 0.0718 0.0718 0.0718 0.0718 0.0718 0.0718 0.0718 0.0718	0.223 24.542 ND <loq ND ND ND ND</loq 	2.230 245.416 ND <loq ND ND ND ND</loq 			
Δ-9-Tetrahydrocannabinol (Δ-9 THC)Δ-9-Tetrahydrocannabinolic Acid (THCA-A)Δ-9-Tetrahydrocannabiporol (Δ-9-THCP)Δ-9-Tetrahydrocannabivarin (Δ-9-THCV)Δ-9-Tetrahydrocannabivarin (Δ-9-THCV)Δ-9-Tetrahydrocannabionol (R-Δ-10-THCV)S-Δ-10-Tetrahydrocannabinol (S-Δ-10-THC)S-Δ-10-Tetrahydrocannabinol (9R-HHC)9S-Hexahydrocannabinol (9S-HHC)Tetrahydrocannabinol (Actate (THCO)	0.0478 0.0478 0.0478 0.0354 0.0478 0.0478 0.0478 0.0478 0.0478 0.0478	0.0718 0.0718 0.0718 0.0718 0.0718 0.0718 0.0718 0.0718 0.0718 0.0718	0.223 24.542 ND ND <loq ND ND ND ND ND</loq 	2.230 245.416 ND <loq ND ND ND ND ND</loq 			
Δ-9-Tetrahydrocannabinol (Δ-9 THC)Δ-9-Tetrahydrocannabinolic Acid (THCA-A)Δ-9-Tetrahydrocannabiporol (Δ-9-THCP)Δ-9-Tetrahydrocannabivarin (Δ-9-THCV)Δ-9-Tetrahydrocannabivarin (Δ-9-THCV)Δ-9-Tetrahydrocannabionol (R-Δ-10-THCV)S-Δ-10-Tetrahydrocannabinol (S-Δ-10-THC)S-Δ-10-Tetrahydrocannabinol (S-Δ-10-THC)9R-Hexahydrocannabinol (9R-HHC)9S-Hexahydrocannabinol (9S-HHC)Tetrahydrocannabinol (Actate (THCO)Cannabidivarin (CBDV)	0.0478 0.0478 0.0478 0.0354 0.0478 0.0478 0.0478 0.0478 0.0478 0.0478	0.0718 0.0718 0.0718 0.0718 0.0718 0.0718 0.0718 0.0718 0.0718 0.0718	0.223 24.542 ND <loq ND ND ND ND ND ND ND</loq 	2.230 245.416 ND <loq ND ND ND ND ND ND</loq 			
Δ-9-Tetrahydrocannabinol (Δ-9 THC)Δ-9-Tetrahydrocannabinolic Acid (THCA-A)Δ-9-Tetrahydrocannabiphorol (Δ-9-THCP)Δ-9-Tetrahydrocannabiavrin (Δ-9-THCV)Δ-9-Tetrahydrocannabivarin (Δ-9-THCV)Δ-9-Tetrahydrocannabinol (R-Δ-10-THC)S-Δ-10-Tetrahydrocannabinol (S-Δ-10-THC)S-Δ-10-Tetrahydrocannabinol (S-Δ-10-THC)9R-Hexahydrocannabinol (9R-HHC)9S-Hexahydrocannabinol (9S-HHC)Tetrahydrocannabinol (QEDV)Cannabidivarin (CBDV)Cannabidivarinic Acid (CBDVA)	0.0478 0.0478 0.0478 0.0354 0.0478 0.0478 0.0478 0.0478 0.0478 0.0478 0.0478 0.0478	0.0718 0.0718 0.0718 0.0718 0.0718 0.0718 0.0718 0.0718 0.0718 0.0718 0.0718	0.223 24.542 ND <loq ND ND ND ND ND ND ND ND</loq 	2.230 245.416 ND <loq ND ND ND ND ND ND ND</loq 			
Δ-9-Tetrahydrocannabinol (Δ-9 THC)Δ-9-Tetrahydrocannabinolic Acid (THCA-A)Δ-9-Tetrahydrocannabiphorol (Δ-9-THCP)Δ-9-Tetrahydrocannabiavinin (Δ-9-THCV)Δ-9-Tetrahydrocannabivarinic Acid (Δ-9-THCVA)R-Δ-10-Tetrahydrocannabinol (R-Δ-10-THC)S-Δ-10-Tetrahydrocannabinol (S-Δ-10-THC)9R-Hexahydrocannabinol (9K-HHC)9S-Hexahydrocannabinol (9S-HHC)Tetrahydrocannabinol (9S-HHC)Cannabidivarin (CBDV)Cannabidivarinic Acid (CBDVA)Cannabidiol (CBD)	0.0478 0.0478 0.0478 0.0354 0.0478 0.0478 0.0478 0.0478 0.0478 0.0478 0.0478 0.0478	0.0718 0.0718 0.0718 0.0718 0.0718 0.0718 0.0718 0.0718 0.0718 0.0718 0.0718 0.0718	0.223 24.542 ND ND <loq ND ND ND ND ND ND ND ND</loq 	2.230 245.416 ND <loq ND ND ND ND ND ND ND</loq 			
Δ-9-Tetrahydrocannabinol (Δ-9 THC)Δ-9-Tetrahydrocannabinolic Acid (THCA-A)Δ-9-Tetrahydrocannabiphorol (Δ-9-THCP)Δ-9-Tetrahydrocannabivarin (Δ-9-THCV)Δ-9-Tetrahydrocannabivarin (Δ-9-THCV)Δ-9-Tetrahydrocannabinol (R-Δ-10-THC)S-Δ-10-Tetrahydrocannabinol (R-Δ-10-THC)S-Δ-10-Tetrahydrocannabinol (S-Δ-10-THC)9R-Hexahydrocannabinol (9K-HHC)9S-Hexahydrocannabinol (9S-HHC)Tetrahydrocannabinol (9S-HHC)Cannabidivarin (CBDV)Cannabidivarin (CBDVA)Cannabidiol (CBD)Cannabidiolic Acid (CBDA)	0.0478 0.0478 0.0478 0.0354 0.0478 0.0478 0.0478 0.0478 0.0478 0.0478 0.0478 0.0478 0.0478 0.0478	0.0718 0.0718 0.0718 0.0718 0.0718 0.0718 0.0718 0.0718 0.0718 0.0718 0.0718 0.0718 0.0718	0.223 24.542 ND <loq ND ND ND ND ND ND ND ND ND ND SLOQ</loq 	2.230 245.416 ND <loq ND ND ND ND ND ND SD <loq< td=""><td></td><td></td></loq<></loq 			
Δ-9-Tetrahydrocannabinol (Δ-9 THC)Δ-9-Tetrahydrocannabinolic Acid (THCA-A)Δ-9-Tetrahydrocannabiporol (Δ-9-THCP)Δ-9-Tetrahydrocannabivarin (Δ-9-THCV)Δ-9-Tetrahydrocannabivarin (Δ-9-THCV)Δ-9-Tetrahydrocannabinol (R-Δ-10-THC)S-Δ-10-Tetrahydrocannabinol (R-Δ-10-THC)S-Δ-10-Tetrahydrocannabinol (S-Δ-10-THC)9R-Hexahydrocannabinol (9C-10-THC)9S-Hexahydrocannabinol (9C-10-THC)9S-Hexahydrocannabinol (9C-10-THC)9S-Hexahydrocannabinol (9C-10-THC)Cannabinol (9C-10-THC)Cannabidivarin (CBDV)Cannabidivarinic Acid (CBDVA)Cannabidiol (CBD)Cannabidol (CBD)Cannabidol (CBG)Cannabigerol (CBG)	0.0478 0.0478 0.0478 0.0354 0.0478 0.0478 0.0478 0.0478 0.0478 0.0478 0.0478 0.0478 0.0478 0.0478	0.0718 0.0718 0.0718 0.0718 0.0718 0.0718 0.0718 0.0718 0.0718 0.0718 0.0718 0.0718 0.0718 0.0718 0.0718	0.223 24.542 ND <loq ND ND ND ND ND ND ND CDQ (LOQ 0.108</loq 	2.230 245.416 ND <loq ND ND ND ND ND ND <loq 1.081</loq </loq 			
Δ-9-Tetrahydrocannabinol (Δ-9 THC)Δ-9-Tetrahydrocannabinolic Acid (THCA-A)Δ-9-Tetrahydrocannabipolrool (Δ-9 -THCP)Δ-9-Tetrahydrocannabivarin (Δ-9 -THCV)Δ-9-Tetrahydrocannabivarin (Δ-9 -THCV)Δ-9-Tetrahydrocannabionol (R-Δ-10-THC)S-Δ-10-Tetrahydrocannabinol (R-Δ-10-THC)S-Δ-10-Tetrahydrocannabinol (S-Δ-10-THC)9R-Hexahydrocannabinol (9K-HHC)9S-Hexahydrocannabinol (9K-HHC)7etrahydrocannabinol (9K-HHC)Cannabidivarin (CBDV)Cannabidivarin (CBDVA)Cannabidiol (CBD)Cannabidol (CBDA)Cannabigerol (CBG)Cannabigerol (CBGA)	0.0478 0.0478 0.0478 0.0354 0.0478 0.0478 0.0478 0.0478 0.0478 0.0478 0.0478 0.0478 0.0478 0.0478	0.0718 0.0718 0.0718 0.0718 0.0718 0.0718 0.0718 0.0718 0.0718 0.0718 0.0718 0.0718 0.0718 0.0718 0.0718 0.0718	0.223 24.542 ND ND <loq ND ND ND ND ND ND <loq 0.108 1.372</loq </loq 	2.230 245.416 ND <loq ND ND ND ND ND CLOQ 1.081 13.722</loq 			
Δ-9-Tetrahydrocannabinol (Δ-9 THC)Δ-9-Tetrahydrocannabinolic Acid (THCA-A)Δ-9-Tetrahydrocannabinolic Acid (THCA-A)Δ-9-Tetrahydrocannabinor (Δ-9-THCP)Δ-9-Tetrahydrocannabinor (Δ-9-THCV)Δ-9-Tetrahydrocannabino (R-Δ-10-THCV)R-Δ-10-Tetrahydrocannabinol (R-Δ-10-THC)S-Δ-10-Tetrahydrocannabinol (S-Δ-10-THC)9R-Hexahydrocannabinol (S-Δ-10-THC)9R-Hexahydrocannabinol (S-Δ-10-THC)9S-Hexahydrocannabinol (9S-HHC)Tetrahydrocannabinol (S-HHC)Cannabidivarin (CBDV)Cannabidivarinic Acid (CBDA)Cannabidol (CBD)Cannabigerol (CBG)Cannabigerol (CBG)Cannabigerolic Acid (CBGA)Cannabiol (CBN)	0.0478 0.0478 0.0478 0.0354 0.0478 0.0478 0.0478 0.0478 0.0478 0.0478 0.0478 0.0478 0.0478 0.0478 0.0354 0.0478 0.0478	0.0718 0.0718 0.0718 0.0718 0.0718 0.0718 0.0718 0.0718 0.0718 0.0718 0.0718 0.0718 0.0718 0.0718 0.0718 0.0718	0.223 24.542 ND ND <loq ND ND ND ND ND ND <loq 0.108 1.372 ND</loq </loq 	2.230 245.416 ND <loq ND ND ND ND ND CLOQ 1.081 13.722 ND</loq 			
Δ-9-Tetrahydrocannabinol (Δ-9 THC)Δ-9-Tetrahydrocannabinolic Acid (THCA-A)Δ-9-Tetrahydrocannabipolrool (Δ-9 -THCP)Δ-9-Tetrahydrocannabivarin (Δ-9 -THCV)Δ-9-Tetrahydrocannabivarin (Δ-9 -THCV)Δ-9-Tetrahydrocannabionol (R-Δ-10-THC)S-Δ-10-Tetrahydrocannabinol (R-Δ-10-THC)S-Δ-10-Tetrahydrocannabinol (S-Δ-10-THC)9R-Hexahydrocannabinol (9K-HHC)9S-Hexahydrocannabinol (9K-HHC)7etrahydrocannabinol (9K-HHC)Cannabidivarin (CBDV)Cannabidivarin (CBDVA)Cannabidiol (CBD)Cannabidol (CBDA)Cannabigerol (CBG)Cannabigerol (CBGA)	0.0478 0.0478 0.0478 0.0354 0.0478 0.0478 0.0478 0.0478 0.0478 0.0478 0.0478 0.0478 0.0478 0.0478	0.0718 0.0718 0.0718 0.0718 0.0718 0.0718 0.0718 0.0718 0.0718 0.0718 0.0718 0.0718 0.0718 0.0718 0.0718 0.0718	0.223 24.542 ND ND <loq ND ND ND ND ND ND <loq 0.108 1.372</loq </loq 	2.230 245.416 ND <loq ND ND ND ND ND CLOQ 1.081 13.722</loq 			

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



New Bloom Labs 6121 Heritage Park Drive, A500 Chattanooga, TN 37416 (844) 837-8223 TN DEA#: RN0563975

Natalie Siracusa

Laboratory Director

Powered by reLIMS info@relims.com

All analyses were conducted at 6121 Heritage Park Dr, Suite A500 Chattanooga, TN 37416. Results published on this certificate relate only to the items tested. Items are tested as received. New Bloom Labs makes no claims as to the efficacy, safety, or other risks associated with any detected or non-detected level of any compounds reported herein. This Certificate shall not be reproduced except in full, without the written approval of New Bloom Labs.