Certificate of Analysis

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Clutch City Farms

11611 W. Airport Blvd Suite H #277 Meadows Place, TX 77477 sales@clutchcityfarms.net 832-820-9494

Sample: 12-11-2023-42833

Sample Received: 12/11/2023; Report Created: 12/12/2023; Expires: 12/11/2024

Plant , Flower - Cured							
		0.706 % Total THC 19.197 % Total Cannabinoids			ND % Δ-9 THC 15.103 % Total CBD		
Accuracias Orden Part							
Cannabinoids (Testing Method: HPLC, CON-P-3000) Date Tested: 12/11/2023						Complete	
Analyte	LOD	LOQ	Mass	Mass			
	%	%	%	mg/g			
Δ-8-Tetrahydrocannabinol (Δ-8 THC)	0.0500	0.0750	ND	ND			
Δ -8-Tetrahydrocannabinol (Δ -8 THC) Δ -9-Tetrahydrocannabinol (Δ -9 THC)	0.0500	0.0750	ND	ND			
Λ-9-Tetrabydrocannabinolic Δcid (THCΔ-Δ)	0.0500	0.0750	0.805	8 0 5 0			
Δ-9-Tetrahydrocannabinolic Acid (THCA-A) Δ-9-Tetrahydrocannabinhorol (Δ-9-THCP)	0.0500	0.0750 0.0750	0.805 ND	8.050 ND			
Δ -9-Tetrahydrocannabiphorol (Δ -9-THCP)	0.0500	0.0750	ND	ND	-		
Δ-9-Tetrahydrocannabiphorol (Δ-9-THCP) Δ-9-Tetrahydrocannabivarin (Δ-9-THCV)	0.0500 0.0500	0.0750 0.0750	ND ND	ND ND			
Δ-9-Tetrahydrocannabiphorol (Δ-9-THCP) Δ-9-Tetrahydrocannabivarin (Δ-9-THCV) Δ-9-Tetrahydrocannabivarinic Acid (Δ-9-THCVA)	0.0500 0.0500 0.0500	0.0750 0.0750 0.0750	ND ND ND	ND ND ND			
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)	0.0500 0.0500 0.0500 0.0500	0.0750 0.0750 0.0750 0.0750	ND ND ND ND	ND ND ND			
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) S-Δ-10-Tetrahydrocannabinol (S-Δ-10-THC)	0.0500 0.0500 0.0500	0.0750 0.0750 0.0750 0.0750 0.0750	ND ND ND ND	ND ND ND	E		
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)	0.0500 0.0500 0.0500 0.0500 0.0500	0.0750 0.0750 0.0750 0.0750	ND ND ND ND	ND ND ND ND			
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) S-Δ-10-Tetrahydrocannabinol (S-Δ-10-THC) 9R-Hexahydrocannabinol (9R-HHC)	0.0500 0.0500 0.0500 0.0500 0.0500 0.0500	0.0750 0.0750 0.0750 0.0750 0.0750 0.0750	ND ND ND ND ND	ND ND ND ND ND			
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)S-Δ-10-Tetrahydrocannabinol (S-Δ-10-THC)9R-Hexahydrocannabinol (9R-HHC)9S-Hexahydrocannabinol (9S-HHC)	0.0500 0.0500 0.0500 0.0500 0.0500 0.0500 0.0500	0.0750 0.0750 0.0750 0.0750 0.0750 0.0750 0.0750	ND ND ND ND ND ND	ND ND ND ND ND			
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)S-Δ-10-Tetrahydrocannabinol (S-Δ-10-THC)9R-Hexahydrocannabinol (9R-HHC)9S-Hexahydrocannabinol (9S-HHC)Tetrahydrocannabinol (Action (THCO)	0.0500 0.0500 0.0500 0.0500 0.0500 0.0500 0.0500 0.0500	0.0750 0.0750 0.0750 0.0750 0.0750 0.0750 0.0750 0.0750	ND ND ND ND ND ND	ND ND ND ND ND ND			
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)S-Δ-10-Tetrahydrocannabinol (S-Δ-10-THC)9R-Hexahydrocannabinol (9R-HHC)9S-Hexahydrocannabinol (9S-HHC)Tetrahydrocannabinol (Actate (THCO)Cannabidivarin (CBDV)	0.0500 0.0500 0.0500 0.0500 0.0500 0.0500 0.0500 0.0500 0.0500	0.0750 0.0750 0.0750 0.0750 0.0750 0.0750 0.0750 0.0750 0.0750	ND ND ND ND ND ND ND ND	ND ND ND ND ND ND ND			
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)S-Δ-10-Tetrahydrocannabinol (S-Δ-10-THC)9R-Hexahydrocannabinol (9R-HHC)9S-Hexahydrocannabinol (9S-HHC)Tetrahydrocannabinol (CBDV)Cannabidivarinic Acid (CBDVA)	0.0500 0.0500 0.0500 0.0500 0.0500 0.0500 0.0500 0.0500 0.0500 0.0500	0.0750 0.0750 0.0750 0.0750 0.0750 0.0750 0.0750 0.0750 0.0750 0.0750	ND ND ND ND ND ND ND ND 0.100	ND ND ND ND ND ND ND 1000			
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)S-Δ-10-Tetrahydrocannabinol (S-Δ-10-THC)9R-Hexahydrocannabinol (9R-HHC)9S-Hexahydrocannabinol (9S-HHC)Tetrahydrocannabinol (SDU)Cannabidivarin (CBDV)Cannabidivarin (CBD)Cannabidiol (CBD)	0.0500 0.0500 0.0500 0.0500 0.0500 0.0500 0.0500 0.0500 0.0500 0.0500 0.0500	0.0750 0.0750 0.0750 0.0750 0.0750 0.0750 0.0750 0.0750 0.0750 0.0750 0.0750	ND ND ND ND ND ND ND 0.100 0.521	ND ND ND ND ND ND ND 1000 5.210			
Δ-9-Tetrahydrocannabiphorol (Δ-9-THCP)Δ-9-Tetrahydrocannabivarin (Δ-9-THCV)Δ-9-Tetrahydrocannabivarinic Acid (Δ-9-THCVA)R-Δ-10-Tetrahydrocannabionol (R-Δ-10-THC)S-Δ-10-Tetrahydrocannabinol (S-Δ-10-THC)9R-Hexahydrocannabinol (9R-HHC)9S-Hexahydrocannabinol (9S-HHC)Tetrahydrocannabinol (S9-HHC)Cannabidivarin (CBDV)Cannabidivarinic Acid (CBDVA)Cannabidiol (CBD)Cannabidiolic Acid (CBDA)	0.0500 0.0500 0.0500 0.0500 0.0500 0.0500 0.0500 0.0500 0.0500 0.0500 0.0500 0.0500	0.0750 0.0750 0.0750 0.0750 0.0750 0.0750 0.0750 0.0750 0.0750 0.0750 0.0750 0.0750	ND ND ND ND ND ND ND 0.100 0.521 16.627	ND ND ND ND ND ND 1.000 5.210 166.270			
Δ-9-Tetrahydrocannabiphorol (Δ-9-THCP)Δ-9-Tetrahydrocannabivarin (Δ-9-THCV)Δ-9-Tetrahydrocannabivarinic Acid (Δ-9-THCVA)R-Δ-10-Tetrahydrocannabionol (R-Δ-10-THC)S-Δ-10-Tetrahydrocannabinol (S-Δ-10-THC)9R-Hexahydrocannabinol (9R-HHC)9S-Hexahydrocannabinol (9S-HHC)Tetrahydrocannabinol (S9-HHC)Cannabidivarin (CBDV)Cannabidivarinic Acid (CBDVA)Cannabidiol (CBD)Cannabidiol (CBD)Cannabidiol (CBD)Cannabidiol (CBD)Cannabidiol (CBD)Cannabidiol (CBD)Cannabidiol (CBD)Cannabidiol (CBD)Cannabidiol (CBG)	0.0500 0.0500 0.0500 0.0500 0.0500 0.0500 0.0500 0.0500 0.0500 0.0500 0.0500 0.0500 0.0500	0.0750 0.0750 0.0750 0.0750 0.0750 0.0750 0.0750 0.0750 0.0750 0.0750 0.0750 0.0750 0.0750	ND ND ND ND ND ND ND 0.100 0.521 16.627 ND	ND ND ND ND ND ND ND 1.000 5.210 166.270 ND			
Δ-9-Tetrahydrocannabiphorol (Δ-9-THCP)Δ-9-Tetrahydrocannabivarin (Δ-9-THCV)Δ-9-Tetrahydrocannabivarinic Acid (Δ-9-THCVA)R-Δ-10-Tetrahydrocannabionol (R-Δ-10-THC)S-Δ-10-Tetrahydrocannabinol (S-Δ-10-THC)9R-Hexahydrocannabinol (9R-HHC)9S-Hexahydrocannabinol (9S-HHC)Tetrahydrocannabinol (S9-HHC)Cannabidivarin (CBDV)Cannabidivarinic Acid (CBDVA)Cannabidiol (CBD)Cannabidiol (CBD)Cannabigeroli (CBG)Cannabigeroli (CBG)Cannabigeroli CAcid (CBGA)	0.0500 0.0500 0.0500 0.0500 0.0500 0.0500 0.0500 0.0500 0.0500 0.0500 0.0500 0.0500 0.0500 0.0500	0.0750 0.0750 0.0750 0.0750 0.0750 0.0750 0.0750 0.0750 0.0750 0.0750 0.0750 0.0750 0.0750 0.0750	ND ND ND ND ND ND ND 0.100 0.521 16.627 ND 0.359	ND ND ND ND ND ND 1000 5.210 166.270 ND 3.590			
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)S-Δ-10-Tetrahydrocannabinol (S-Δ-10-THC)9R-Hexahydrocannabinol (9R-HHC)9S-Hexahydrocannabinol (9S-HHC)7etrahydrocannabinol (S-Δ-10-THC)S-Haxahydrocannabinol (9S-HHC)7etrahydrocannabinol (S-Δ-10-THC)Cannabidivarin (CBDV)Cannabidivarinic Acid (CBDVA)Cannabidoli (CBD)Cannabigerol (CBG)Cannabigerolic Acid (CBGA)Cannabiol (CBN)	0.0500 0.0500 0.0500 0.0500 0.0500 0.0500 0.0500 0.0500 0.0500 0.0500 0.0500 0.0500 0.0500 0.0500 0.0500	0.0750 0.0750 0.0750 0.0750 0.0750 0.0750 0.0750 0.0750 0.0750 0.0750 0.0750 0.0750 0.0750 0.0750 0.0750	ND ND ND ND ND ND 0.100 0.521 16.627 ND 0.359 ND	ND ND ND ND ND ND 1000 5.210 166.270 ND 3.590 ND			

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 Δ -8-THCO and Δ -9-THCO isomers



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

Laboratory Director

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Certificate of Analysis

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Sample: 12-11-2023-42833

Report Created: 12/12/2023; Expires: 12/11/2024

Primary Aromas

Clove

Sample Received: 12/11/2023;

Clutch City Farms

11611 W. Airport Blvd Suite H #277 Meadows Place, TX 77477 sales@clutchcityfarms.net 832-820-9494

Apple Smacks

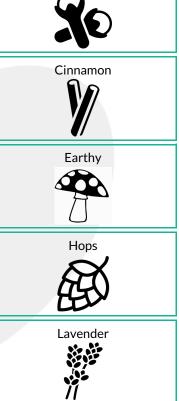
Plant, Flower - Cured

Terpenes

(Testing Method:HS-GC/MS, CON-P-4000) Date Tested: 12/11/2023

Analyte	LOD	LOQ	Mass	Mass		
	PPM	PPM	PPM	mg/g		
α-Bisabolol	0.750	3.000	1368.171	1.368		
α-Humulene	0.750	3.000	2713.892	2.714		
α-Pinene	0.750	3.000	1079.955	1.080		
α-Terpinene	0.750	3.000	ND	ND		
1,8-Cineole	0.750	3.000	27.137	0.027	1	
β-Caryophyllene	0.750	3.000	6447.462	6.447		
β-Myrcene	0.750	3.000	9569.211	9.569		
Borneol	0.750	3.000	45.738	0.046	1	
Camphene	0.750	3.000	29.285	0.029	1	
Carene	0.750	3.000	ND	ND		
Caryophyllene Oxide	3.000	3.000	>3.000	>0.003		
Citral	0.750	3.000	ND	ND		
Dihydrocarveol	0.750	3.000	ND	ND		
Fenchone	0.750	3.000	<loq< td=""><td><loq< td=""><td>1</td><td></td></loq<></td></loq<>	<loq< td=""><td>1</td><td></td></loq<>	1	
y-Terpinene	0.750	3.000	<loq< td=""><td><loq< td=""><td>1</td><td></td></loq<></td></loq<>	<loq< td=""><td>1</td><td></td></loq<>	1	
Limonene	0.750	3.000	328.866	0.329		
Linalool	0.750	3.000	2692.255	2.692		
Menthol	0.750	3.000	ND	ND		
Nerolidol	0.750	3.000	ND	ND		
Ocimene	0.750	3.000	2872.625	2.873		
Pulegone	0.750	3.000	ND	ND		
Terpinolene	0.750	3.000	<loq< td=""><td><loq< td=""><td>1</td><td></td></loq<></td></loq<>	<loq< td=""><td>1</td><td></td></loq<>	1	
Total			27615.068	27.615	2.762 %	







Total terpenes value is qualitative and includes concentrations outside the assay quantitative analytical range.



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

Laboratory Director

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