

Certificate of Analysis

Arete

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Sample: 06-13-2023-34674

Sample Received:06/13/2023; Report Created: 06/20/2023; Expires: 06/13/2024

	16.813 % Total THC 21.548 %			0.116 % Δ-9 THC ND %			
CARLES CONTRACT							
Act 34874 Order# Trad							
-	Total Cannabinoids			Total CBD			
pinoids						С	
od:HPLC, CON-P-3000))6/13/2023							
Analyte	LOD	LOQ	Mass	Mass			
	%	%	%	mg/g			
Δ-8-Tetrahydrocannabinol (Δ-8 THC)	0.0493	0.0739	ND	ND			
Δ -9-Tetrahydrocannabinol (Δ -9 THC)	0.0493	0.0739	0.116	1.163	1		
Δ -9-Tetrahydrocannabinolic Acid (THCA-A)	0.0493	0.0739	19.038	190.384			
Δ -9-Tetrahydrocannabiphorol (Δ -9-THCP)	0.0493	0.0739	ND	ND			
Δ -9-Tetrahydrocannabivarin (Δ -9-THCV)	0.0493	0.0739	ND	ND			
Δ-9-Tetrahydrocannabivarinic Acid (Δ-9-THCVA)	0.0493	0.0739	<loq< td=""><td><loq< td=""><td>1</td><td></td></loq<></td></loq<>	<loq< td=""><td>1</td><td></td></loq<>	1		
R-Δ-10-Tetrahydrocannabinol (R-Δ-10-THC)	0.0493	0.0739	ND	ND			
S-Δ-10-Tetrahydrocannabinol (S-Δ-10-THC)	0.0493	0.0739	ND	ND			
9R-Hexahydrocannabinol (9R-HHC)	0.0493	0.0739	ND	ND			
9S-Hexahydrocannabinol (9S-HHC)	0.0493	0.0739	ND	ND			
	0.0493	0.0739	ND	ND			
Tetrahydrocannabinol Acetate (THCO)		0.0739	ND	ND			
Tetrahydrocannabinol Acetate (THCO) Cannabidivarin (CBDV)	0.0493	0.0739		ND			
	0.0493 0.0493	0.0739	ND	ND			
Cannabidivarin (CBDV) Cannabidivarinic Acid (CBDVA) Cannabidiol (CBD)	0.0493 0.0493	0.0739 0.0739	ND	ND			
Cannabidivarin (CBDV) Cannabidivarinic Acid (CBDVA) Cannabidiol (CBD) Cannabidiolic Acid (CBDA)	0.0493 0.0493 0.0325	0.0739 0.0739 0.0739	ND ND	ND ND			
Cannabidivarin (CBDV) Cannabidivarinic Acid (CBDVA) Cannabidiol (CBD) Cannabidiolic Acid (CBDA) Cannabigerol (CBG)	0.0493 0.0493 0.0325 0.0325	0.0739 0.0739 0.0739 0.0739	ND ND <loq< td=""><td>ND ND <loq< td=""><td></td><td></td></loq<></td></loq<>	ND ND <loq< td=""><td></td><td></td></loq<>			
Cannabidivarin (CBDV) Cannabidivarinic Acid (CBDVA) Cannabidiol (CBD) Cannabidiolic Acid (CBDA)	0.0493 0.0493 0.0325 0.0325 0.0325 0.0493	0.0739 0.0739 0.0739 0.0739 0.0739	ND ND	ND ND <loq 21.320</loq 			
Cannabidivarin (CBDV) Cannabidivarinic Acid (CBDVA) Cannabidiol (CBD) Cannabidiolic Acid (CBDA) Cannabigerol (CBG) Cannabigerolic Acid (CBGA) Cannabinol (CBN)	0.0493 0.0493 0.0325 0.0325 0.0493 0.0493	0.0739 0.0739 0.0739 0.0739 0.0739 0.0739	ND ND <loq 2.132 ND</loq 	ND ND <loq 21.320 ND</loq 			
Cannabidivarin (CBDV) Cannabidivarinic Acid (CBDVA) Cannabidiol (CBD) Cannabidiolic Acid (CBDA) Cannabigerol (CBG) Cannabigerolic Acid (CBGA) Cannabinol (CBN) Cannabinolic Acid (CBNA)	0.0493 0.0493 0.0325 0.0325 0.0493 0.0493 0.0493	0.0739 0.0739 0.0739 0.0739 0.0739 0.0739 0.0739	ND ND <loq 2.132</loq 	ND ND <loq 21.320 ND ND</loq 			
Cannabidivarin (CBDV) Cannabidivarinic Acid (CBDVA) Cannabidiol (CBD) Cannabidiolic Acid (CBDA) Cannabigerol (CBG) Cannabigerolic Acid (CBGA) Cannabinol (CBN)	0.0493 0.0493 0.0325 0.0325 0.0493 0.0493	0.0739 0.0739 0.0739 0.0739 0.0739 0.0739	ND ND <loq 2.132 ND</loq 	ND ND <loq 21.320 ND</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 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

Amended report issued to reflect change in sample identification.

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