

Certificate of Analysis

Arete

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Sample: 01-16-2024-44331

Sample Received:01/16/2024; Report Created: 03/19/2024; Expires: 01/17/2025

r - Uncured						
	17.849 % Total THC 20.427 % Total Cannabinoids				0.153 % Δ-9 THC ND % Total CBD	
And Addst Crown and						
inoids wd:HPLC, CON-P-3000) 1/16/2024					с	
Analyte	LOD	LOQ	Mass	Mass		
	%	%	%	mg/g		
A 9 Totrobydroconnohinol (A 9 THC)	0.0495	0.0740	ND			
Δ-8-Tetrahydrocannabinol (Δ-8 THC)	0.0495	0.0743 0.0743	ND 0.153	ND 1.535	1	
Δ -9-Tetrahydrocannabinol (Δ -9 THC)	0.0495	0.0743				
	0.0405	0.0742		201 772		
Δ-9-Tetrahydrocannabinolic Acid (THCA-A)	0.0495	0.0743	20.177	201.772		
Δ-9-Tetrahydrocannabinolic Acid (THCA-A) Δ-9-Tetrahydrocannabiphorol (Δ-9-THCP)	0.0495	0.0743	ND	ND		
Δ -9-Tetrahydrocannabinolic Acid (THCA-A) Δ -9-Tetrahydrocannabiphorol (Δ -9-THCP) Δ -9-Tetrahydrocannabivarin (Δ -9-THCV)	0.0495 0.0495	0.0743 0.0743	ND ND	ND ND		
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)	0.0495 0.0495 0.0198	0.0743 0.0743 0.0743	ND ND <loq< td=""><td>ND ND <loq< td=""><td></td></loq<></td></loq<>	ND ND <loq< td=""><td></td></loq<>		
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)	0.0495 0.0495 0.0198 0.0495	0.0743 0.0743 0.0743 0.0743	ND ND <loq ND</loq 	ND ND <loq ND</loq 		
$\begin{array}{l} \Delta -9 \mbox{-}Tetrahydrocannabinolic Acid (THCA-A) \\ \Delta -9 \mbox{-}Tetrahydrocannabiphorol ($ -9 \mbox{-}THCP) \\ \Delta -9 \mbox{-}Tetrahydrocannabivarin ($ -9 \mbox{-}THCV) \\ \Delta -9 \mbox{-}Tetrahydrocannabivarinic Acid ($ -9 \mbox{-}THCVA) \\ R \mbox{-}\Delta \mbox{-}10 \mbox{-}Tetrahydrocannabinol ($ -10 \mbox{-}THC) \\ S \mbox{-}\Delta \mbox{-}10 \mbox{-}Tetrahydrocannabinol ($ -\Delta \mbox{-}10 \mbox{-}THC) \\ \end{array}$	0.0495 0.0495 0.0198 0.0495 0.0495	0.0743 0.0743 0.0743 0.0743 0.0743	ND ND <loq ND ND</loq 	ND ND <loq ND ND</loq 		
$\begin{array}{l} \Delta -9 \mbox{-}Tetrahydrocannabinolic Acid (THCA-A) \\ \Delta -9 \mbox{-}Tetrahydrocannabiphorol ($ -9 \mbox{-}THCP) \\ \Delta -9 \mbox{-}Tetrahydrocannabivarin ($ -9 \mbox{-}THCV) \\ \Delta -9 \mbox{-}Tetrahydrocannabivarinic Acid ($ -9 \mbox{-}THCVA) \\ R \mbox{-} \Delta -10 \mbox{-}Tetrahydrocannabinol ($ R \mbox{-} 10 \mbox{-}THC) \\ S \mbox{-} \Delta -10 \mbox{-}Tetrahydrocannabinol ($ -\Delta \mbox{-} 10 \mbox{-}THC) \\ 9 \mbox{R} \mbox{-}Hexahydrocannabinol ($ -M \mbox{-} 10 \mbox{-}THC) \\ 9 \mbox{R} \mbox{-}Hexahydrocannabinol ($ -M \mbox{-} 10 \mbox{-}THC) \\ 9 \mbox{R} \mbox{-}Hexahydrocannabinol ($ -M \mbox{-} 10 \mbox{-}THC) \\ \end{array}$	0.0495 0.0495 0.0198 0.0495 0.0495 0.0495	0.0743 0.0743 0.0743 0.0743 0.0743 0.0743	ND ND <loq ND ND ND</loq 	ND ND <loq ND ND ND</loq 		
 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) S-Δ-10-Tetrahydrocannabinol (S-Δ-10-THC) 9R-Hexahydrocannabinol (9R-HHC) 9S-Hexahydrocannabinol (9S-HHC) 	0.0495 0.0495 0.0198 0.0495 0.0495 0.0495 0.0495	0.0743 0.0743 0.0743 0.0743 0.0743 0.0743 0.0743	ND <loq ND ND ND ND</loq 	ND ND <loq ND ND ND</loq 		
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-Tetrahydrocannabionol (R-Δ-10-THC) S-Δ-10-Tetrahydrocannabinol (S-Δ-10-THC) 9R-Hexahydrocannabinol (9R-HHC) 9S-Hexahydrocannabinol (9S-HHC) Tetrahydrocannabinol (PTHC)	0.0495 0.0495 0.0495 0.0495 0.0495 0.0495 0.0495 0.0495	0.0743 0.0743 0.0743 0.0743 0.0743 0.0743 0.0743 0.0743 0.0743	ND ND <loq ND ND ND ND</loq 	ND ND <loq ND ND ND ND</loq 		
 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) S-Δ-10-Tetrahydrocannabinol (S-Δ-10-THC) 9R-Hexahydrocannabinol (9R-HHC) 9S-Hexahydrocannabinol (9S-HHC) 	0.0495 0.0495 0.0198 0.0495 0.0495 0.0495 0.0495	0.0743 0.0743 0.0743 0.0743 0.0743 0.0743 0.0743	ND <loq ND ND ND ND</loq 	ND ND <loq ND ND ND</loq 		
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) S-Δ-10-Tetrahydrocannabinol (S-Δ-10-THC) 9R-Hexahydrocannabinol (9R-HHC) 9S-Hexahydrocannabinol (9S-HHC) Tetrahydrocannabinol (Acetate (THCO) Cannabidivarin (CBDV) Cannabidivarin (CBDVA)	0.0495 0.0495 0.0198 0.0495 0.0495 0.0495 0.0495 0.0495 0.0495 0.0495	0.0743 0.0743 0.0743 0.0743 0.0743 0.0743 0.0743 0.0743 0.0743 0.0743	ND ND ¢LOQ ND ND ND ND ND ND ND	ND ND <loq ND ND ND ND ND</loq 		
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-Tetrahydrocannabionol (R-Δ-10-THC) S-Δ-10-Tetrahydrocannabinol (S-Δ-10-THC) 9R-Hexahydrocannabinol (9R-HHC) 9S-Hexahydrocannabinol (9S-HHC) Tetrahydrocannabinol Acetate (THCO) Cannabidivarini (CBDV) Cannabidiol (CBD)	0.0495 0.0495 0.0198 0.0495 0.0495 0.0495 0.0495 0.0495 0.0495	0.0743 0.0743 0.0743 0.0743 0.0743 0.0743 0.0743 0.0743 0.0743	ND ND <loq ND ND ND ND ND ND</loq 	ND ND <loq ND ND ND ND ND</loq 		
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-Tetrahydrocannabionol (R-Δ-10-THC) S-Δ-10-Tetrahydrocannabinol (S-Δ-10-THC) 9R-Hexahydrocannabinol (9R-HHC) 9S-Hexahydrocannabinol (9S-HHC) Tetrahydrocannabinol (S-HHC) Cannabidivarini (CBDV) Cannabidiol (CBD) Cannabidiolic Acid (CBDA)	0.0495 0.0495 0.0495 0.0495 0.0495 0.0495 0.0495 0.0495 0.0495 0.0495 0.0495	0.0743 0.0743 0.0743 0.0743 0.0743 0.0743 0.0743 0.0743 0.0743 0.0743 0.0743	ND ND \$LOQ ND ND ND ND ND ND ND ND ND ND	ND ND <loq ND ND ND ND ND ND</loq 		
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-Tetrahydrocannabionol (R-Δ-10-THC) S-Δ-10-Tetrahydrocannabinol (S-Δ-10-THC) 9R-Hexahydrocannabinol (9R-HHC) 9S-Hexahydrocannabinol (9S-HHC) Tetrahydrocannabinol (S-HHC) Cannabidivarini (CBDV) Cannabidiol (CBD) Cannabidiol (CBDA) Cannabigerol (CBG)	0.0495 0.0495 0.0495 0.0495 0.0495 0.0495 0.0495 0.0495 0.0495 0.0495 0.0495 0.0495	0.0743 0.0743 0.0743 0.0743 0.0743 0.0743 0.0743 0.0743 0.0743 0.0743 0.0743 0.0743 0.0743	ND ND \$LOQ ND ND ND ND ND ND ND ND ND ND	ND ND <loq ND ND ND ND ND ND <loq< td=""><td></td></loq<></loq 		
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)S-Δ-10-Tetrahydrocannabinol (S-Δ-10-THC)9R-Hexahydrocannabinol (S-Δ-10-THC)9R-Hexahydrocannabinol (9-HHC)7etrahydrocannabinol (95-HHC)Tetrahydrocannabinol Acetate (THCO)Cannabidivarini (CBDV)Cannabidivarinic Acid (CBDVA)Cannabidiol (CBD)Cannabidiolic Acid (CBDA)Cannabigerol (CBG)Cannabigerolic Acid (CBGA)	0.0495 0.0495 0.0495 0.0495 0.0495 0.0495 0.0495 0.0495 0.0495 0.0495 0.0495 0.0495 0.0495 0.0495	0.0743 0.0743 0.0743 0.0743 0.0743 0.0743 0.0743 0.0743 0.0743 0.0743 0.0743 0.0743 0.0743 0.0743	ND ≺LOQ ND ND ND ND ND ND ND ND ND <loq 0.096</loq 	ND ND <loq ND ND ND ND ND ND <loq 0.960</loq </loq 		
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-Tetrahydrocannabionol (R-Δ-10-THC) S-Δ-10-Tetrahydrocannabinol (S-Δ-10-THC) 9R-Hexahydrocannabinol (S-HHC) Tetrahydrocannabinol Acetate (THCO) Cannabidivarini (CBDV) Cannabidivarinic Acid (CBDVA) Cannabidiol (CBD) Cannabidiolic Acid (CBDA) Cannabigeroli (CBG) Cannabigerolic Acid (CBGA) Cannabinol (CBN)	0.0495 0.0495 0.0495 0.0495 0.0495 0.0495 0.0495 0.0495 0.0495 0.0495 0.0495 0.0495 0.0495 0.0495	0.0743 0.0743 0.0743 0.0743 0.0743 0.0743 0.0743 0.0743 0.0743 0.0743 0.0743 0.0743 0.0743 0.0743 0.0743 0.0743	ND ND (LOQ ND ND ND ND ND ND ND (LOQ 0.096 ND	ND ND <loq ND ND ND ND ND ND <loq 0.960 ND</loq </loq 		
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)S-Δ-10-Tetrahydrocannabinol (S-Δ-10-THC)9R-Hexahydrocannabinol (S-Δ-10-THC)9R-Hexahydrocannabinol (S-Δ-10-THC)9R-Hexahydrocannabinol (S-Δ-10-THC)9R-Hexahydrocannabinol (S-Δ-10-THC)9C-Hexahydrocannabinol (S-Δ-10-THC)9C-Hexahydrocannabinol (S-Δ-10-THC)9C-Hexahydrocannabinol (S-Δ-10-THC)9C-Hexahydrocannabinol (S-Δ-10-THC)9C-Hexahydrocannabinol (S-Δ-10-THC)9C-Hexahydrocannabinol (S-Δ-10-THC)9C-Hexahydrocannabinol (S-Δ-10-THC)9C-Hexahydrocannabinol (S-Δ-10-THC)9C-Hexahydrocannabinol (S-HHC)7etrahydrocannabinol (S-HHC)7etrahydrocannabinol Acetate (THCO)Cannabidivarini (CBDV)Cannabidivarinic Acid (CBDVA)Cannabidiolic Acid (CBDA)Cannabigerolic Acid (CBGA)Cannabinol (CBN)Cannabinol (CBN)Cannabinolic Acid (CBNA)	0.0495 0.0495 0.0495 0.0495 0.0495 0.0495 0.0495 0.0495 0.0495 0.0495 0.0495 0.0495 0.0495 0.0198 0.0495 0.0495	0.0743 0.0743 0.0743 0.0743 0.0743 0.0743 0.0743 0.0743 0.0743 0.0743 0.0743 0.0743 0.0743 0.0743 0.0743 0.0743	ND VD VD ND ND ND ND ND VD VD VD VD VD VD ND ND ND ND ND ND ND ND ND N	ND ND <loq ND ND ND ND ND <loq 0.960 ND ND</loq </loq 		
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-Tetrahydrocannabionol (R-Δ-10-THC) S-Δ-10-Tetrahydrocannabinol (S-Δ-10-THC) 9R-Hexahydrocannabinol (S-HHC) Tetrahydrocannabinol Acetate (THCO) Cannabidivarini (CBDV) Cannabidivarinic Acid (CBDVA) Cannabidiol (CBD) Cannabidiolic Acid (CBDA) Cannabigeroli (CBG) Cannabigerolic Acid (CBGA) Cannabinol (CBN)	0.0495 0.0495 0.0495 0.0495 0.0495 0.0495 0.0495 0.0495 0.0495 0.0495 0.0495 0.0495 0.0495 0.0495	0.0743 0.0743 0.0743 0.0743 0.0743 0.0743 0.0743 0.0743 0.0743 0.0743 0.0743 0.0743 0.0743 0.0743 0.0743 0.0743	ND ND (LOQ ND ND ND ND ND ND ND (LOQ 0.096 ND	ND ND <loq ND ND ND ND ND ND <loq 0.960 ND</loq </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.



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.