

## Certificate of Analysis

## Arete

,

## Sample: 07-14-2023-35787

Sample Received:07/14/2023; Report Created: 09/27/2023; Expires: 07/16/2024

er - Cured						
	26.311 % Total THC 31.367 % Total Cannabinoids				0.291 % Δ-9 THC <loq %<br="">Total CBD</loq>	
Stop Acad Sozer committee				I otal CBD		
binoids hod:HPLC, CON-P-3000) 07/14/2023					C	
Analyte	LOD	LOQ	Mass	Mass		
	%	%	%	mg/g		
$\Delta$ -8-Tetrahydrocannabinol ( $\Delta$ -8 THC)	0.0495	0.0743	ND	ND		
$\Delta$ -9-Tetrahydrocannabinol ( $\Delta$ -9 THC)	0.0495	0.0743	0.291	2.911		
Δ-9-Tetrahydrocannabinolic Acid (THCA-A)	0.0495	0.0743	29.669	296.693		
Δ-9-Tetrahydrocannabiphorol (Δ-9-THCP)	0.0495	0.0743	ND	ND		
$\Delta$ -9-Tetrahydrocannabivarin ( $\Delta$ -9-THCV)	0.0495	0.0743	ND	ND		
$\Delta$ -9-Tetrahydrocannabivarinic Acid ( $\Delta$ -9-THCVA)	0.0495	0.0743	0.109	1.089		
		0.0743	ND	ND		
R-Δ-10-Tetrahydrocannabinol (R-Δ-10-THC)	0.0495					
S- $\Delta$ -10-Tetrahydrocannabinol (S- $\Delta$ -10-THC)	0.0495	0.0743	ND	ND		
S-Δ-10-Tetrahydrocannabinol (S-Δ-10-THC) 9R-Hexahydrocannabinol (9R-HHC)	0.0495 0.0495	0.0743 0.0743	ND	ND		
S-Δ-10-Tetrahydrocannabinol (S-Δ-10-THC) 9R-Hexahydrocannabinol (9R-HHC) 9S-Hexahydrocannabinol (9S-HHC)	0.0495 0.0495 0.0495	0.0743 0.0743 0.0743	ND ND	ND ND		
S-Δ-10-Tetrahydrocannabinol (S-Δ-10-THC) 9R-Hexahydrocannabinol (9R-HHC) 9S-Hexahydrocannabinol (9S-HHC) Tetrahydrocannabinol Acetate (THCO)	0.0495 0.0495 0.0495 0.0495	0.0743 0.0743 0.0743 0.0743	ND ND ND	ND ND ND		
S-Δ-10-Tetrahydrocannabinol (S-Δ-10-THC) 9R-Hexahydrocannabinol (9R-HHC) 9S-Hexahydrocannabinol (9S-HHC) Tetrahydrocannabinol Acetate (THCO) Cannabidivarin (CBDV)	0.0495 0.0495 0.0495 0.0495 0.0495	0.0743 0.0743 0.0743 0.0743 0.0743	ND ND	ND ND ND		
S-Δ-10-Tetrahydrocannabinol (S-Δ-10-THC) 9R-Hexahydrocannabinol (9R-HHC) 9S-Hexahydrocannabinol (9S-HHC) Tetrahydrocannabinol Acetate (THCO)	0.0495 0.0495 0.0495 0.0495	0.0743 0.0743 0.0743 0.0743	ND ND ND	ND ND ND		
S-Δ-10-Tetrahydrocannabinol (S-Δ-10-THC) 9R-Hexahydrocannabinol (9R-HHC) 9S-Hexahydrocannabinol (9S-HHC) Tetrahydrocannabinol Acetate (THCO) Cannabidivarin (CBDV) Cannabidivarinic Acid (CBDVA) Cannabidiol (CBD)	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	ND ND ND ND ND	ND ND ND ND ND		
S-Δ-10-Tetrahydrocannabinol (S-Δ-10-THC) 9R-Hexahydrocannabinol (9R-HHC) 9S-Hexahydrocannabinol (9S-HHC) Tetrahydrocannabinol Acetate (THCO) Cannabidivarin (CBDV) Cannabidivarinic Acid (CBDVA)	0.0495 0.0495 0.0495 0.0495 0.0495 0.0495	0.0743 0.0743 0.0743 0.0743 0.0743 0.0743	ND ND ND ND	ND ND ND ND ND <loq< td=""><td></td></loq<>		
S-Δ-10-Tetrahydrocannabinol (S-Δ-10-THC) 9R-Hexahydrocannabinol (9R-HHC) 9S-Hexahydrocannabinol (9S-HHC) Tetrahydrocannabinol Acetate (THCO) Cannabidivarin (CBDV) Cannabidivarinic Acid (CBDVA) Cannabidiol (CBD)	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	ND ND ND ND ND	ND ND ND ND ND		
S-Δ-10-Tetrahydrocannabinol (S-Δ-10-THC) 9R-Hexahydrocannabinol (9R-HHC) 9S-Hexahydrocannabinol (9S-HHC) Tetrahydrocannabinol Acetate (THCO) Cannabidivarin (CBDV) Cannabidivarinic Acid (CBDVA) Cannabidiol (CBD) Cannabidiolic Acid (CBDA)	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	ND ND ND ND ND	ND ND ND ND ND <loq< td=""><td></td></loq<>		
S-Δ-10-Tetrahydrocannabinol (S-Δ-10-THC) 9R-Hexahydrocannabinol (9R-HHC) 9S-Hexahydrocannabinol (9S-HHC) Tetrahydrocannabinol Acetate (THCO) Cannabidivarin (CBDV) Cannabidivarinic Acid (CBDVA) Cannabidiol (CBD) Cannabidiolic Acid (CBDA) Cannabidiolic Acid (CBDA) Cannabigerol (CBG)	0.0495 0.0495 0.0495 0.0495 0.0495 0.0495 0.0495 0.0495 0.0455 0.0495	0.0743 0.0743 0.0743 0.0743 0.0743 0.0743 0.0743 0.0743 0.0743	ND ND ND ND <loq 0.080</loq 	ND ND ND ND <loq 0.802</loq 		
S-Δ-10-Tetrahydrocannabinol (S-Δ-10-THC) 9R-Hexahydrocannabinol (9R-HHC) 9S-Hexahydrocannabinol (9S-HHC) Tetrahydrocannabinol Acetate (THCO) Cannabidivarin (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	0.0743 0.0743 0.0743 0.0743 0.0743 0.0743 0.0743 0.0743 0.0743 0.0743	ND ND ND ND <loq 0.080 0.912</loq 	ND ND ND ND <loq 0.802 9.119</loq 		
S-Δ-10-Tetrahydrocannabinol (S-Δ-10-THC) 9R-Hexahydrocannabinol (9R-HHC) 9S-Hexahydrocannabinol (9S-HHC) Tetrahydrocannabinol Acetate (THCO) Cannabidivarin (CBDV) Cannabidivarinic Acid (CBDVA) Cannabidiol (CBD) Cannabidiolic Acid (CBDA) Cannabigerol (CBG) Cannabigerolic Acid (CBGA) Cannabigerolic Acid (CBGA)	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 ND ND <loq 0.080 0.912 ND</loq 	ND ND ND ND <loq 0.802 9.119 ND</loq 		
S-Δ-10-Tetrahydrocannabinol (S-Δ-10-THC) 9R-Hexahydrocannabinol (9R-HHC) 9S-Hexahydrocannabinol (9S-HHC) Tetrahydrocannabinol Acetate (THCO) Cannabidivarin (CBDV) Cannabidivarinic Acid (CBDVA) Cannabidiol (CBD) Cannabidiolic Acid (CBDA) Cannabigerol (CBG) Cannabigerolic Acid (CBGA) 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	0.0743 0.0743 0.0743 0.0743 0.0743 0.0743 0.0743 0.0743 0.0743 0.0743 0.0743 0.0743	ND ND ND ND <loq 0.080 0.912 ND ND</loq 	ND ND ND ND <loq 0.802 9.119 ND 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  $\Delta$ -8-THCO and  $\Delta$ -9-THCO isomers



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

Natalie Siracusa

Laboratory Director

Amended report issued to reflect change in sample identification.

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.