

Certificate of Analysis

Arete

Sample: 03-18-2024-47409

Sample Received:03/18/2024; Report Created: 04/10/2024; Expires: 03/19/2025

	25.800 % Total THC 32.058 % Total Cannabinoids				0.165 % Δ-9 THC	
Accessory Draw				<loq %<br="">Total CBD</loq>		
Dinoids Dd:HPLC, CON-P-3000) 13/18/2024					C	
Analyte	LOD	LOQ	Mass	Mass		
	%	%	%	mg/g		
Δ-8-Tetrahydrocannabinol (Δ-8 THC)	0.0490	0.0735	ND	ND		
Δ -9-Tetrahydrocannabinol (Δ -9 THC)	0.0490	0.0735	0.165	1.647	1	
Δ -9-Tetrahydrocannabinolic Acid (THCA-A)	0.0490	0.0735	29.230	292.304		
Δ -9-Tetrahydrocannabiphorol (Δ -9-THCP)	0.0490	0.0735	ND	ND		
	0.0490	0.0735	ND	ND		
Δ-9-Tetrahydrocannabivarin (Δ-9-THCV)				1.686	1	
Δ-9-Tetrahydrocannabivarin (Δ-9-THCV) Δ-9-Tetrahydrocannabivarinic Acid (Δ-9-THCVA)	0.0490	0.0735	0.169	1.080		
	0.0490 0.0490	0.0735 0.0735	0.169 ND	1.686 ND		
Δ -9-Tetrahydrocannabivarinic Acid (Δ -9-THCVA)						
Δ-9-Tetrahydrocannabivarinic Acid (Δ-9-THCVA) R-Δ-10-Tetrahydrocannabinol (R-Δ-10-THC)	0.0490	0.0735	ND	ND		
Δ -9-Tetrahydrocannabivarinic Acid (Δ-9-THCVA) R-Δ-10-Tetrahydrocannabinol (R-Δ-10-THC) S-Δ-10-Tetrahydrocannabinol (S-Δ-10-THC)	0.0490 0.0490	0.0735 0.0735	ND ND	ND ND		
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)	0.0490 0.0490 0.0490	0.0735 0.0735 0.0735	ND ND ND	ND ND ND		
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)	0.0490 0.0490 0.0490 0.0490	0.0735 0.0735 0.0735 0.0735	ND ND ND ND	ND ND ND		
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)	0.0490 0.0490 0.0490 0.0490 0.0490	0.0735 0.0735 0.0735 0.0735 0.0735	ND ND ND ND	ND ND ND ND		
 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) 	0.0490 0.0490 0.0490 0.0490 0.0490 0.0490	0.0735 0.0735 0.0735 0.0735 0.0735 0.0735	ND ND ND ND ND	ND ND ND ND ND		
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) Cannabidivarinic Acid (CBDVA)	0.0490 0.0490 0.0490 0.0490 0.0490 0.0490 0.0490 0.0490	0.0735 0.0735 0.0735 0.0735 0.0735 0.0735 0.0735	ND ND ND ND ND ND	ND ND ND ND ND		
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) Cannabidivarinic Acid (CBDVA) Cannabidiol (CBD)	0.0490 0.0490 0.0490 0.0490 0.0490 0.0490 0.0490 0.0490 0.0490	0.0735 0.0735 0.0735 0.0735 0.0735 0.0735 0.0735 0.0735	ND ND ND ND ND ND	ND ND ND ND ND ND		
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-MHC) 9S-Hexahydrocannabinol (9F-HHC) 7etrahydrocannabinol Acetate (THCO) Cannabidivarinic Acid (CBDVA) Cannabidiol (CBD) Cannabidiolic Acid (CBDA)	0.0490 0.0490 0.0490 0.0490 0.0490 0.0490 0.0490 0.0490 0.0490 0.0451	0.0735 0.0735 0.0735 0.0735 0.0735 0.0735 0.0735 0.0735 0.0735	ND ND ND ND ND ND ND	ND ND ND ND ND ND <loq< td=""><td></td></loq<>		
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-MHC) 9S-Hexahydrocannabinol (S-HHC) Tetrahydrocannabinol Acetate (THCO) Cannabidivarin (CBDV) Cannabidivarinic Acid (CBDVA) Cannabidiol (CBD) Cannabidiolic Acid (CBDA) Cannabigerol (CBG)	0.0490 0.0490 0.0490 0.0490 0.0490 0.0490 0.0490 0.0490 0.0490 0.0451 0.0490	0.0735 0.0735 0.0735 0.0735 0.0735 0.0735 0.0735 0.0735 0.0735 0.0735	ND ND ND ND ND ND <loq 0.077</loq 	ND ND ND ND ND ND <loq 0.775</loq 		
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-4-10-THC) 9R-Hexahydrocannabinol (S-4-10-THC) 9R-Hexahydrocannabinol (S-HHC) 9S-Hexahydrocannabinol (S-HHC) 7etrahydrocannabinol Acetate (THCO) Cannabidivarinic Acid (CBDVA) Cannabidiol (CBD) Cannabidiolic Acid (CBDA) Cannabigerol (CBG) Cannabigerolic Acid (CBGA)	0.0490 0.0490 0.0490 0.0490 0.0490 0.0490 0.0490 0.0490 0.0451 0.0490 0.0490	0.0735 0.0735 0.0735 0.0735 0.0735 0.0735 0.0735 0.0735 0.0735 0.0735 0.0735	ND ND ND ND ND ND <loq 0.077 2.207</loq 	ND ND ND ND ND CQ CQ 0.775 22.069		
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) 9S-Hexahydrocannabinol (S-Δ-10-THC) 9S-Hexahydrocannabinol (S-Δ-10-THC) 9C-10-Tetrahydrocannabinol (S-Δ-10-THC) 9R-Hexahydrocannabinol (S-Δ-10-THC) 9S-Hexahydrocannabinol (S-Δ-10-THC) 9S-Hexahydrocannabinol (S-Δ-10-THC) 9S-Hexahydrocannabinol (S-Δ-10-THC) 9S-Hexahydrocannabinol (S-Δ-10-THC) 9S-Hexahydrocannabinol (S-HHC) 7etrahydrocannabinol (S-HHC) 7etrahydrocannabinol Acetate (THCO) Cannabidivarinic Acid (CBDVA) Cannabidiolic Acid (CBDA) Cannabidiolic Acid (CBGA) Cannabigerolic Acid (CBGA) Cannabinol (CBN)	0.0490 0.0490 0.0490 0.0490 0.0490 0.0490 0.0490 0.0490 0.0451 0.0490 0.0490 0.0490	0.0735 0.0735 0.0735 0.0735 0.0735 0.0735 0.0735 0.0735 0.0735 0.0735 0.0735 0.0735	ND ND ND ND ND ND <loq 0.077 2.207 ND</loq 	ND ND ND ND ND <loq 0.775 22.069 ND</loq 		

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



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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.