



Certificate of Analysis

Arete Sample: 06-13-2023-34657

Sample Received:06/13/2023;

Report Created: 06/16/2023; Expires: 06/13/2024

Mimosa

Plant, Flower - Uncured





17.359%

Total THC

0.134%

 Δ -9 THC

21.830%

Total Cannabinoids

<LOQ%

Total CBD

Cannabinoids

(Testing Method: HPLC, CON-P-3000) Date Tested: 06/13/2023

Complete

Analyte	LOD	LOQ	Mass	Mass	
	%	%	%	mg/g	
Δ-8-Tetrahydrocannabinol (Δ-8 THC)	0.0488	0.0732	ND	ND	
Δ-9-Tetrahydrocannabinol (Δ-9 THC)	0.0488	0.0732	0.134	1.337	
Δ-9-Tetrahydrocannabinolic Acid (THCA-A)	0.0488	0.0732	19.641	196.410	
Δ-9-Tetrahydrocannabiphorol (Δ-9-THCP)	0.0488	0.0732	ND	ND	
Δ-9-Tetrahydrocannabivarin (Δ-9-THCV)	0.0488	0.0732	ND	ND	
Δ-9-Tetrahydrocannabivarinic Acid (Δ-9-THCVA)	0.0488	0.0732	<loq< td=""><td><loq< td=""><td></td></loq<></td></loq<>	<loq< td=""><td></td></loq<>	
R-Δ-10-Tetrahydrocannabinol (R-Δ-10-THC)	0.0488	0.0732	ND	ND	
S-Δ-10-Tetrahydrocannabinol (S-Δ-10-THC)	0.0488	0.0732	ND	ND	
9R-Hexahydrocannabinol (9R-HHC)	0.0488	0.0732	ND	ND	
9S-Hexahydrocannabinol (9S-HHC)	0.0488	0.0732	ND	ND	
Tetrahydrocannabinol Acetate (THCO)	0.0488	0.0732	ND	ND	
Cannabidivarin (CBDV)	0.0488	0.0732	ND	ND	
Cannabidivarinic Acid (CBDVA)	0.0488	0.0732	ND	ND	
Cannabidiol (CBD)	0.0488	0.0732	ND	ND	
Cannabidiolic Acid (CBDA)	0.0312	0.0732	<loq< td=""><td><loq< td=""><td></td></loq<></td></loq<>	<loq< td=""><td></td></loq<>	
Cannabigerol (CBG)	0.0312	0.0732	<loq< td=""><td><loq< td=""><td></td></loq<></td></loq<>	<loq< td=""><td></td></loq<>	
Cannabigerolic Acid (CBGA)	0.0488	0.0732	1.775	17.746	
Cannabinol (CBN)	0.0488	0.0732	ND	ND	
Cannabinolic Acid (CBNA)	0.0488	0.0732	ND	ND	
Cannabichromene (CBC)	0.0488	0.0732	ND	ND	
Cannabichromenic Acid (CBCA)	0.0488	0.0732	0.281	2.810	
Total			21.830	218.303	

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

Amended report issued to reflect change in sample identification.



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

Laboratory Director

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