



Certificate of Analysis

Arete

Sample: 09-13-2023-38494

Sample Received:09/13/2023;

Report Created: 10/02/2023; Expires: 09/14/2024

Sour Apple Diesel Plant, Flower - Uncured





20.057%

Total THC

0.126%

 Δ -9 THC

23.885%

Total Cannabinoids

<LOQ%

Total CBD

Cannabinoids

(Testing Method: HPLC, CON-P-3000) Date Tested: 09/13/2023

Complete

Analyte	LOD	LOQ	Mass	Mass	
	%	%	%	mg/g	
Δ-8-Tetrahydrocannabinol (Δ-8 THC)	0.0500	0.0750	ND	ND	
Δ-9-Tetrahydrocannabinol (Δ-9 THC)	0.0500	0.0750	0.126	1.260	
Δ-9-Tetrahydrocannabinolic Acid (THCA-A)	0.0500	0.0750	22.726	227.260	
Δ -9-Tetrahydrocannabiphorol (Δ -9-THCP)	0.0500	0.0750	ND	ND	
Δ-9-Tetrahydrocannabivarin (Δ-9-THCV)	0.0500	0.0750	ND	ND	
Δ-9-Tetrahydrocannabivarinic Acid (Δ-9-THCVA)	0.0500	0.0750	<loq< td=""><td><loq< td=""><td></td></loq<></td></loq<>	<loq< td=""><td></td></loq<>	
R-Δ-10-Tetrahydrocannabinol (R-Δ-10-THC)	0.0500	0.0750	ND	ND	
S-Δ-10-Tetrahydrocannabinol (S-Δ-10-THC)	0.0500	0.0750	ND	ND	
9R-Hexahydrocannabinol (9R-HHC)	0.0500	0.0750	ND	ND	
9S-Hexahydrocannabinol (9S-HHC)	0.0500	0.0750	ND	ND	
Tetrahydrocannabinol Acetate (THCO)	0.0500	0.0750	ND	ND	
Cannabidivarin (CBDV)	0.0500	0.0750	ND	ND	
Cannabidivarinic Acid (CBDVA)	0.0500	0.0750	ND	ND	
Cannabidiol (CBD)	0.0500	0.0750	ND	ND	
Cannabidiolic Acid (CBDA)	0.0200	0.0750	<loq< td=""><td><loq< td=""><td></td></loq<></td></loq<>	<loq< td=""><td></td></loq<>	
Cannabigerol (CBG)	0.0200	0.0750	<loq< td=""><td><loq< td=""><td></td></loq<></td></loq<>	<loq< td=""><td></td></loq<>	
Cannabigerolic Acid (CBGA)	0.0500	0.0750	0.867	8.670	
Cannabinol (CBN)	0.0500	0.0750	ND	ND	
Cannabinolic Acid (CBNA)	0.0500	0.0750	ND	ND	
Cannabichromene (CBC)	0.0500	0.0750	ND	ND	
Cannabichromenic Acid (CBCA)	0.0500	0.0750	0.166	1.660	
Total			23.885	238.850	

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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