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 %	0.126 %
Total THC	Δ-9 THC
23.885 %	**<LOQ %**
Total Cannabinoids	Total CBD

Cannabinoids

Complete

(Testing Method:HPLC, CON-P-3000)

Date Tested: 09/13/2023

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	<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	<LOQ
Cannabigerol (CBG)	0.0200	0.0750	<LOQ	<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: ± 0.050%
Total CBD Measurement of Uncertainty: ± 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

Natalie Siracusa
Laboratory Director