

Arete

Sample: 10-19-2021-13903

Sample Received: 10/19/2021;

Report Created: 11/24/2021; Expires: 10/20/2022

Chemdawg
Plant, Flower - Cured



0.500%

Total THC

ND%

Δ-9 THC

19.693%

Total Cannabinoids

15.209%

Total CBD

Cannabinoids

Complete

(Testing Method: HPLC, CON-P-3000.07)

Analyst: Natalie Siracusa; Date Tested: 10/19/2021

Analyte	LOD	LOQ	Mass	Mass
	%	%	%	mg/g
Δ-8-Tetrahydrocannabinol (Δ-8 THC)	0.0461	0.0691	ND	ND
Δ-9-Tetrahydrocannabinol (Δ-9 THC)	0.0461	0.0691	ND	ND
Δ-9-Tetrahydrocannabinolic Acid (THCA-A)	0.0461	0.0691	0.570	5.696
Δ-9-Tetrahydrocannabinol Acetate (Δ-9-THCO)	0.0461	0.0691	ND	ND
Δ-9-Tetrahydrocannabiphorol (Δ-9-THCP)	0.0461	0.0691	ND	ND
Δ-9-Tetrahydrocannabivarin (Δ-9-THCV)	0.0461	0.0691	ND	ND
Δ-9-Tetrahydrocannabivarinic Acid (Δ-9-THCVA)	0.0461	0.0691	ND	ND
R-Δ-10-Tetrahydrocannabinol (R-Δ-10-THC)	0.0461	0.0691	ND	ND
S-Δ-10-Tetrahydrocannabinol (S-Δ-10-THC)	0.0461	0.0691	ND	ND
Cannabidivarin (CBDV)	0.0461	0.0691	ND	ND
Cannabidivarinic Acid (CBDVA)	0.0461	0.0691	0.645	6.452
Cannabidiol (CBD)	0.0461	0.0691	0.710	7.097
Cannabidiolic Acid (CBDA)	0.0461	0.0691	16.533	165.327
Cannabigerol (CBG)	0.0461	0.0691	ND	ND
Cannabigerolic Acid (CBGA)	0.0461	0.0691	0.593	5.926
Cannabinol (CBN)	0.0461	0.0691	ND	ND
Cannabinolic Acid (CBNA)	0.0461	0.0691	ND	ND
Cannabichromene (CBC)	0.0323	0.0691	<LOQ	<LOQ
Cannabichromenic Acid (CBCA)	0.0461	0.0691	0.643	6.433
Total			19.693	196.931

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: ± 0.030%

Total CBD Measurement of Uncertainty: ± 1.000%

Amended report issued to reflect change in sample identification.



New Bloom Labs
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Natalie Siracusa
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Terpenes

(Testing Method: HS-GC/MS, CON-P-4000.03)

Analyst: Natalie Siracusa; Date Tested: 10/19/2021

Analyte	LOD	LOQ	Mass	Mass	
	PPM	PPM	PPM	mg/g	
α-Bisabolol	0.750	3.000	2759.264	2.759	
α-Humulene	0.750	3.000	3312.091	3.312	
α-Pinene	0.750	3.000	7013.767	7.014	
α-Terpinene	0.750	3.000	ND	ND	
1,8-Cineole	0.750	3.000	45.870	0.046	
β-Caryophyllene	0.750	3.000	12054.372	12.054	
β-Myrcene	0.750	3.000	9626.548	9.627	
Borneol	0.750	3.000	199.585	0.200	
Camphene	0.750	3.000	193.867	0.194	
Carene	0.750	3.000	>500.000	>0.500	
Caryophyllene Oxide	0.750	3.000	1195.942	1.196	
Citral	0.750	3.000	ND	ND	
Dihydrocarveol	0.750	3.000	ND	ND	
Fenchone	0.750	3.000	55.996	0.056	
γ-Terpinene	0.750	3.000	101.623	0.102	
Limonene	0.750	3.000	3789.105	3.789	
Linalool	0.750	3.000	2163.812	2.164	
Menthol	0.750	3.000	ND	ND	
Nerolidol	0.750	3.000	ND	ND	
Ocimene	0.750	3.000	ND	ND	
Pulegone	0.750	3.000	ND	ND	
Terpinolene	0.750	3.000	108.640	0.109	
Total			45790.705	45.791	4.579 %

Primary Aromas

Cinnamon



Clove



Pine



Lime



Hops



Total terpenes value is qualitative and includes concentrations outside the assay quantitative analytical range. Amended report issued to reflect change in sample identification.



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