



Certificate of Analysis

Arete Sample: 12-13-2022-28071

Sample Received: 12/13/2022;

Report Created: 12/21/2022; Expires: 12/14/2023

Platinum Pancakes Plant, Flower - Cured





21.547%

Total THC

0.300%

 Δ -9 THC

25.098%

Total Cannabinoids

<LOQ%

Total CBD

Cannabinoids

(Testing Method: HPLC, CON-P-3000) Date Tested: 12/13/2022

Complete

Analyte	LOD	LOQ	Mass	Mass	
	%	%	%	mg/g	
Δ-8-Tetrahydrocannabinol (Δ-8 THC)	0.0503	0.0754	ND	ND	
Δ-9-Tetrahydrocannabinol (Δ-9 THC)	0.0503	0.0754	0.300	3.005	
Δ-9-Tetrahydrocannabinolic Acid (THCA-A)	0.0503	0.0754	24.226	242.261	
Δ-9-Tetrahydrocannabiphorol (Δ-9-THCP)	0.0503	0.0754	ND	ND	
Δ-9-Tetrahydrocannabivarin (Δ-9-THCV)	0.0503	0.0754	ND	ND	
Δ-9-Tetrahydrocannabivarinic Acid (Δ-9-THCVA)	0.0553	0.0754	ND	ND	
R-Δ-10-Tetrahydrocannabinol (R-Δ-10-THC)	0.0503	0.0754	ND	ND	
S-Δ-10-Tetrahydrocannabinol (S-Δ-10-THC)	0.0503	0.0754	ND	ND	
9R-Hexahydrocannabinol (9R-HHC)	0.0503	0.0754	ND	ND	
9S-Hexahydrocannabinol (9S-HHC)	0.0503	0.0754	ND	ND	
Tetrahydrocannabinol Acetate (THCO)	0.0503	0.0754	ND	ND	
Cannabidivarin (CBDV)	0.0503	0.0754	ND	ND	
Cannabidivarinic Acid (CBDVA)	0.0503	0.0754	ND	ND	
Cannabidiol (CBD)	0.0503	0.0754	ND	ND	
Cannabidiolic Acid (CBDA)	0.0302	0.0754	<loq< td=""><td><loq< td=""><td></td></loq<></td></loq<>	<loq< td=""><td></td></loq<>	
Cannabigerol (CBG)	0.0503	0.0754	<loq< td=""><td><loq< td=""><td></td></loq<></td></loq<>	<loq< td=""><td></td></loq<>	
Cannabigerolic Acid (CBGA)	0.0503	0.0754	0.366	3.658	
Cannabinol (CBN)	0.0503	0.0754	ND	ND	
Cannabinolic Acid (CBNA)	0.0302	0.0754	<loq< td=""><td><loq< td=""><td></td></loq<></td></loq<>	<loq< td=""><td></td></loq<>	
Cannabichromene (CBC)	0.0503	0.0754	ND	ND	
Cannabichromenic Acid (CBCA)	0.0503	0.0754	0.206	2.060	
Total			25.098	250.984	

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 0.040% 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

Laboratory Director

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Certificate of Analysis

Arete Sample: 01-12-2023-28989

Sample Received:01/12/2023;

Report Created: 01/13/2023; Expires: 01/13/2024

Platinum Pancakes Plant, Flower - Cured



Terpenes

(Testing Method: HS-GC/MS, CON-P-4000)

Date Tested: 01/12/2023

Analyte	LOD	LOQ	Mass	Mass	
	PPM	PPM	PPM	mg/g	
α-Bisabolol	0.750	3.000	622.731	0.623	
α-Humulene	0.750	3.000	2064.205	2.064	
α-Pinene	0.750	3.000	3613.550	3.614	
α-Terpinene	0.750	3.000	<loq< td=""><td><loq< td=""><td></td></loq<></td></loq<>	<loq< td=""><td></td></loq<>	
1,8-Cineole	0.750	3.000	<loq< td=""><td><loq< td=""><td></td></loq<></td></loq<>	<loq< td=""><td></td></loq<>	
β-Caryophyllene	0.750	3.000	6555.352	6.555	
β-Myrcene	0.750	3.000	9468.337	9.468	
Borneol	0.750	3.000	100.745	0.101	
Camphene	0.750	3.000	119.531	0.120	
Carene	0.750	3.000	ND	ND	
Caryophyllene Oxide	3.000	3.000	>3.000	>0.003	
Citral	0.750	3.000	ND	ND	
Dihydrocarveol	0.750	3.000	ND	ND	
Fenchone	0.750	3.000	38.945	0.039	
γ-Terpinene	0.750	3.000	<loq< td=""><td><loq< td=""><td></td></loq<></td></loq<>	<loq< td=""><td></td></loq<>	
Limonene	0.750	3.000	1360.266	1.360	
Linalool	0.750	3.000	1474.549	1.475	
Menthol	0.750	3.000	ND	ND	
Nerolidol	0.750	3.000	ND	ND	
Ocimene	0.750	3.000	1610.588	1.611	
Pulegone	0.750	3.000	ND	ND	
Terpinolene	0.750	3.000	25.799	0.026	1
Total			27332.593	27.333	2.733 %



Primary Aromas











 $Total \ terpenes \ value \ is \ qualitative \ and \ includes \ concentrations \ outside \ the \ assay \ quantitative \ analytical \ range.$



New Bloom Labs 16121 Heritage Park Drive, A500 Chattanooga, TN 37416 (844) 837-8223 TN DEA#: RN0563975 AT-2868: ISO/IEC 17025:2017

Natalie Siracusa Laboratory Director

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