



Certificate of Analysis

Arete Sample: 03-28-2022-18839

Sample Received:03/28/2022;

Report Created: 03/30/2022; Expires: 03/30/2023

Creme de la Creme Plant, Flower - Cured





0.527%

Total THC

0.274%

 Δ -9 THC

19.267%

Total Cannabinoids

14.843%

Total CBD

Cannabinoids

(Testing Method: HPLC, CON-P-3000) Date Tested: 03/28/2022

Complete

Analyte	LOD	LOQ	Mass	Mass	
	%	%	%	mg/g	
Δ-8-Tetrahydrocannabinol (Δ-8 THC)	0.0474	0.0711	ND	ND	
Δ-9-Tetrahydrocannabinol (Δ-9 THC)	0.0474	0.0711	0.274	2.739	
Δ-9-Tetrahydrocannabinolic Acid (THCA-A)	0.0474	0.0711	0.288	2.882	
Δ-9-Tetrahydrocannabiphorol (Δ-9-THCP)	0.0474	0.0711	ND	ND	
Δ-9-Tetrahydrocannabivarin (Δ-9-THCV)	0.0474	0.0711	ND	ND	
Δ-9-Tetrahydrocannabivarinic Acid (Δ-9-THCVA)	0.0474	0.0711	ND	ND	
R-Δ-10-Tetrahydrocannabinol (R-Δ-10-THC)	0.0474	0.0711	ND	ND	
S-Δ-10-Tetrahydrocannabinol (S-Δ-10-THC)	0.0474	0.0711	ND	ND	
9R-Hexahydrocannabinol (9R-HHC)	0.0474	0.0711	ND	ND	
9S-Hexahydrocannabinol (9S-HHC)	0.0474	0.0711	ND	ND	
Tetrahydrocannabinol Acetate (THCO)	0.0474	0.0711	ND	ND	
Cannabidivarin (CBDV)	0.0474	0.0711	ND	ND	
Cannabidivarinic Acid (CBDVA)	0.0474	0.0711	ND	ND	
Cannabidiol (CBD)	0.0474	0.0711	2.988	29.877	
Cannabidiolic Acid (CBDA)	0.0474	0.0711	13.518	135.175	
Cannabigerol (CBG)	0.0474	0.0711	ND	ND	
Cannabigerolic Acid (CBGA)	0.0474	0.0711	0.084	0.844	
Cannabinol (CBN)	0.0474	0.0711	ND	ND	
Cannabinolic Acid (CBNA)	0.0474	0.0711	ND	ND	
Cannabichromene (CBC)	0.0474	0.0711	0.626	6.265	
Cannabichromenic Acid (CBCA)	0.0474	0.0711	1.489	14.891	
Total			19.267	192.673	

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 0.030% Total CBD Measurement of Uncertainty: \pm 1.000% THCO potency analysis does not designate quantitative specificity of Δ -8-THCO and Δ -9-THCO isomers



New Bloom Labs 16121 Heritage Park Drive, A500 Chattanooga, TN 37416 (844) 837-8223 TN DEA#: RN0563975

Laboratory Director

New Bloom Labs 10606 Shady Trail, 105 Dallas,TX 75520 (844) 837-8223 TX DEA#:RN0594653

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Terpenes

(Testing Method: HS-GC/MS, CON-P-4000) Date Tested: 03/28/2022

Analyte	LOD	LOQ	Mass	Mass	
	PPM	PPM	PPM	mg/g	
α-Bisabolol	0.750	3.000	943.545	0.944	
α-Humulene	0.750	3.000	1503.816	1.504	
α-Pinene	0.750	3.000	86.513	0.087	
α-Terpinene	0.750	3.000	ND	ND	
1,8-Cineole	0.750	3.000	21.189	0.021	
β-Caryophyllene	0.750	3.000	3949.134	3.949	
β-Myrcene	0.750	3.000	2188.620	2.189	
Borneol	0.750	3.000	100.575	0.101	
Camphene	0.750	3.000	21.185	0.021	1
Carene	0.750	3.000	ND	ND	
Caryophyllene Oxide	0.750	3.000	428.078	0.428	
Citral	0.750	3.000	ND	ND	
Dihydrocarveol	0.750	3.000	ND	ND	
Fenchone	0.750	3.000	19.160	0.019	1
y-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	488.692	0.489	
Linalool	0.750	3.000	323.270	0.323	
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	<loq< td=""><td><loq< td=""><td></td></loq<></td></loq<>	<loq< td=""><td></td></loq<>	
Total			10073.777	10.074	1.007 %



Primary Aromas







Floral



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



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