



# Certificate of Analysis

Arete Sample: 11-07-2022-26837

Sample Received: 11/07/2022;

Report Created: 11/16/2022; Expires: 11/08/2023

Strawberry Cheesecake

Plant, Flower - Cured





0.574%

**Total THC** 

0.078%

 $\Delta$ -9 THC

18.884%

**Total Cannabinoids** 

13.480%

**Total CBD** 

### **Cannabinoids**

(Testing Method: HPLC, CON-P-3000) Date Tested: 11/07/2022

Complete

Analyte	LOD	LOQ	Mass	Mass	
	%	%	%	mg/g	
Δ-8-Tetrahydrocannabinol (Δ-8 THC)	0.0495	0.0743	ND	ND	
Δ-9-Tetrahydrocannabinol (Δ-9 THC)	0.0495	0.0743	0.078	0.778	
Δ-9-Tetrahydrocannabinolic Acid (THCA-A)	0.0495	0.0743	0.566	5.661	
Δ-9-Tetrahydrocannabiphorol (Δ-9-THCP)	0.0495	0.0743	ND	ND	
Δ-9-Tetrahydrocannabivarin (Δ-9-THCV)	0.0495	0.0743	ND	ND	
Δ-9-Tetrahydrocannabivarinic Acid (Δ-9-THCVA)	0.0495	0.0743	ND	ND	
R-Δ-10-Tetrahydrocannabinol (R-Δ-10-THC)	0.0495	0.0743	ND	ND	
S-Δ-10-Tetrahydrocannabinol (S-Δ-10-THC)	0.0495	0.0743	ND	ND	
9R-Hexahydrocannabinol (9R-HHC)	0.0495	0.0743	ND	ND	
9S-Hexahydrocannabinol (9S-HHC)	0.0495	0.0743	ND	ND	
Tetrahydrocannabinol Acetate (THCO)	0.0495	0.0743	ND	ND	
Cannabidivarin (CBDV)	0.0495	0.0743	ND	ND	
Cannabidivarinic Acid (CBDVA)	0.0495	0.0743	<loq< td=""><td><loq< td=""><td></td></loq<></td></loq<>	<loq< td=""><td></td></loq<>	
Cannabidiol (CBD)	0.0495	0.0743	0.967	9.673	
Cannabidiolic Acid (CBDA)	0.0495	0.0743	14.267	142.673	
Cannabigerol (CBG)	0.0495	0.0743	0.134	1.337	
Cannabigerolic Acid (CBGA)	0.0495	0.0743	2.139	21.386	
Cannabinol (CBN)	0.0495	0.0743	ND	ND	
Cannabinolic Acid (CBNA)	0.0495	0.0743	ND	ND	
Cannabichromene (CBC)	0.0495	0.0743	<loq< td=""><td><loq< td=""><td></td></loq<></td></loq<>	<loq< td=""><td></td></loq<>	
Cannabichromenic Acid (CBCA)	0.0495	0.0743	0.734	7.337	
Total			18.884	188.845	

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  $\Delta$ -8-THCO and  $\Delta$ -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

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: 11/07/2022

Analyte	LOD	LOQ	Mass	Mass		
	PPM	PPM	PPM	mg/g		
α-Bisabolol	0.750	3.000	1238.733	1.239		
α-Humulene	0.750	3.000	994.409	0.994		
α-Pinene	0.750	3.000	3871.474	3.871		
α-Terpinene	0.750	3.000	ND	ND		
1,8-Cineole	0.750	3.000	<loq< td=""><td><loq< td=""><td>1</td><td></td></loq<></td></loq<>	<loq< td=""><td>1</td><td></td></loq<>	1	
β-Caryophyllene	0.750	3.000	3847.174	3.847		
β-Myrcene	0.750	3.000	9194.597	9.195		
Borneol	0.750	3.000	113.508	0.114	1	
Camphene	0.750	3.000	98.598	0.099	1	
Carene	0.750	3.000	ND	ND		
Caryophyllene Oxide	0.750	3.000	194.291	0.194	1	
Citral	0.750	3.000	ND	ND		
Dihydrocarveol	0.750	3.000	ND	ND		
Fenchone	0.750	3.000	84.226	0.084	1	
y-Terpinene	0.750	3.000	<loq< td=""><td><loq< td=""><td></td><td></td></loq<></td></loq<>	<loq< td=""><td></td><td></td></loq<>		
Limonene	0.750	3.000	1558.400	1.558		
Linalool	0.750	3.000	1237.338	1.237		
Menthol	0.750	3.000	ND	ND		
Nerolidol	0.750	3.000	ND	ND		
Ocimene	0.750	3.000	1044.688	1.045		
Pulegone	0.750	3.000	ND	ND		
Terpinolene	0.750	3.000	45.369	0.045	1	
Total			23522.805	23.523	2.352 %	

## **Primary Aromas**





Cinnamon





Floral

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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