



## Certificate of Analysis

Arete

Sample: 04-10-2023-32203

Sample Received:04/10/2023;

Report Created: 05/19/2023; Expires: 04/10/2024

Lemon Cherry Gelato Plant, Flower - Wet





19.430%

**Total THC** 

0.260%

 $\Delta$ -9 THC

24.904%

**Total Cannabinoids** 

<LOQ%

**Total CBD** 

## **Cannabinoids**

(Testing Method: HPLC, CON-P-3000) Date Tested: 04/10/2023

Complete

Analyte	LOD	LOQ	Mass	Mass	
	%	%	%	mg/g	
Δ-8-Tetrahydrocannabinol (Δ-8 THC)	0.0437	0.0655	ND	ND	
Δ-9-Tetrahydrocannabinol (Δ-9 THC)	0.0437	0.0655	0.260	2.603	
Δ-9-Tetrahydrocannabinolic Acid (THCA-A)	0.0437	0.0655	21.858	218.585	
Δ-9-Tetrahydrocannabiphorol (Δ-9-THCP)	0.0437	0.0655	ND	ND	
Δ-9-Tetrahydrocannabivarin (Δ-9-THCV)	0.0437	0.0655	ND	ND	
Δ-9-Tetrahydrocannabivarinic Acid (Δ-9-THCVA)	0.0437	0.0655	0.068	0.681	
R-Δ-10-Tetrahydrocannabinol (R-Δ-10-THC)	0.0437	0.0655	ND	ND	
S-Δ-10-Tetrahydrocannabinol (S-Δ-10-THC)	0.0437	0.0655	ND	ND	
9R-Hexahydrocannabinol (9R-HHC)	0.0437	0.0655	ND	ND	
9S-Hexahydrocannabinol (9S-HHC)	0.0437	0.0655	ND	ND	
Tetrahydrocannabinol Acetate (THCO)	0.0437	0.0655	ND	ND	
Cannabidivarin (CBDV)	0.0437	0.0655	ND	ND	
Cannabidivarinic Acid (CBDVA)	0.0437	0.0655	ND	ND	
Cannabidiol (CBD)	0.0437	0.0655	ND	ND	
Cannabidiolic Acid (CBDA)	0.0358	0.0655	<loq< td=""><td><loq< td=""><td></td></loq<></td></loq<>	<loq< td=""><td></td></loq<>	
Cannabigerol (CBG)	0.0358	0.0655	<loq< td=""><td><loq< td=""><td></td></loq<></td></loq<>	<loq< td=""><td></td></loq<>	
Cannabigerolic Acid (CBGA)	0.0437	0.0655	2.364	23.642	
Cannabinol (CBN)	0.0437	0.0655	ND	ND	
Cannabinolic Acid (CBNA)	0.0437	0.0655	ND	ND	
Cannabichromene (CBC)	0.0437	0.0655	ND	ND	
Cannabichromenic Acid (CBCA)	0.0437	0.0655	0.353	3.528	
Total			24.904	249.039	

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:  $\pm$  0.050% 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.



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**Laboratory Director** 

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