

Arete

Sample: 09-13-2023-38497

Sample Received: 09/13/2023;

Report Created: 11/17/2023; Expires: 09/14/2024

Lemon Cherry Gelato 2.1  
Plant, Flower - Uncured



**19.658 %**

Total THC

**0.113 %**

Δ-9 THC

**23.357 %**

Total Cannabinoids

**<LOQ %**

Total CBD

## Cannabinoids

Complete

(Testing Method: HPLC, CON-P-3000)

Date Tested: 09/13/2023

Analyte	LOD	LOQ	Mass	Mass	
	%	%	%	mg/g	
Δ-8-Tetrahydrocannabinol (Δ-8 THC)	0.0481	0.0721	ND	ND	
Δ-9-Tetrahydrocannabinol (Δ-9 THC)	0.0481	0.0721	<b>0.113</b>	<b>1.125</b>	
Δ-9-Tetrahydrocannabinolic Acid (THCA-A)	0.0481	0.0721	<b>22.287</b>	<b>222.865</b>	
Δ-9-Tetrahydrocannabinophorol (Δ-9-THCP)	0.0481	0.0721	ND	ND	
Δ-9-Tetrahydrocannabivarin (Δ-9-THCV)	0.0481	0.0721	ND	ND	
Δ-9-Tetrahydrocannabivarinic Acid (Δ-9-THCVA)	0.0481	0.0721	<LOQ	<LOQ	
R-Δ-10-Tetrahydrocannabinol (R-Δ-10-THC)	0.0481	0.0721	ND	ND	
S-Δ-10-Tetrahydrocannabinol (S-Δ-10-THC)	0.0481	0.0721	ND	ND	
9R-Hexahydrocannabinol (9R-HHC)	0.0481	0.0721	ND	ND	
9S-Hexahydrocannabinol (9S-HHC)	0.0481	0.0721	ND	ND	
Tetrahydrocannabinol Acetate (THCO)	0.0481	0.0721	ND	ND	
Cannabidivarin (CBDV)	0.0481	0.0721	ND	ND	
Cannabidivarinic Acid (CBDVA)	0.0481	0.0721	ND	ND	
Cannabidiol (CBD)	0.0481	0.0721	ND	ND	
Cannabidiolic Acid (CBDA)	0.0221	0.0721	<LOQ	<LOQ	
Cannabigerol (CBG)	0.0481	0.0721	ND	ND	
Cannabigerolic Acid (CBGA)	0.0481	0.0721	<b>0.801</b>	<b>8.010</b>	
Cannabinol (CBN)	0.0481	0.0721	ND	ND	
Cannabinolic Acid (CBNA)	0.0221	0.0721	<LOQ	<LOQ	
Cannabichromene (CBC)	0.0481	0.0721	ND	ND	
Cannabichromenic Acid (CBCA)	0.0481	0.0721	<b>0.157</b>	<b>1.567</b>	
<b>Total</b>			<b>23.357</b>	<b>233.567</b>	

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: ± 0.050%

Total CBD Measurement of Uncertainty: ± 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.



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ANAB Testing Laboratory (AT-2868): ISO/IEC  
17025:2017

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