

## Certificate of Analysis

## Arete

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## 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

A A A A A A A A A A A A A A A A A A A		<b>19.658 %</b> Total THC			0.113 % Δ-9 THC	
Area 2007 Course	<b>23.357 %</b> Total Cannabinoids			<loq %<br="">Total CBD</loq>		
Dinoids bd:HPLC, CON-P-3000) 19/13/2023						Co
Analyte	LOD	LOQ	Mass	Mass		
	%	%	%	mg/g		
$\Delta$ -8-Tetrahydrocannabinol ( $\Delta$ -8 THC)	0.0481	0.0721	ND	ND		
$\Delta$ -9-Tetrahydrocannabinol ( $\Delta$ -9 THC)	0.0481	0.0721	0.113	1.125	1	
Δ-9-Tetrahydrocannabinolic Acid (THCA-A)	0.0481	0.0721	22.287	222.865		
Δ-9-Tetrahydrocannabiphorol (Δ-9-THCP)	0.0481	0.0721	ND	ND		
$\Delta$ -9-Tetrahydrocannabivarin ( $\Delta$ -9-THCV)	0.0481	0.0721	ND	ND		
Δ-9-Tetrahydrocannabivarinic Acid (Δ-9-THCVA)	0.0481	0.0721	<loq< td=""><td><loq< td=""><td></td><td></td></loq<></td></loq<>	<loq< td=""><td></td><td></td></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< td=""><td><loq< td=""><td></td><td></td></loq<></td></loq<>	<loq< td=""><td></td><td></td></loq<>		
Cannabigerol (CBG)	0.0481	0.0721	ND	ND		
Cannabigerolic Acid (CBGA)	0.0481	0.0721	0.801	8.010		
Cannabinol (CBN)	0.0481	0.0721	ND	ND		
Cannabinolic Acid (CBNA)	0.0221	0.0721	<loq< td=""><td><loq< td=""><td></td><td></td></loq<></td></loq<>	<loq< td=""><td></td><td></td></loq<>		
Cannabichromene (CBC)	0.0481	0.0721	ND	ND		
Califabilitionene (CDC)						

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



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Laboratory Director

Amended report issued to reflect change in sample identification.

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