



Certificate of Analysis

Arete Sample: 11-07-2023-41310

Sample Received: 11/07/2023;

Report Created: 11/17/2023; Expires: 11/08/2024

Lemonchello Plant, Flower - Wet





17.981%

Total THC

0.138%

 Δ -9 THC

22.097%

Total Cannabinoids

<LOQ%

Total CBD

Cannabinoids

(Testing Method: HPLC, CON-P-3000) Date Tested: 11/07/2023

Complete

Analyte	LOD	LOQ	Mass	Mass	
	%	%	%	mg/g	
Δ-8-Tetrahydrocannabinol (Δ-8 THC)	0.0448	0.0673	ND	ND	
Δ-9-Tetrahydrocannabinol (Δ-9 THC)	0.0448	0.0673	0.138	1.381	
Δ-9-Tetrahydrocannabinolic Acid (THCA-A)	0.0448	0.0673	20.345	203.453	
Δ-9-Tetrahydrocannabiphorol (Δ-9-THCP)	0.0448	0.0673	ND	ND	
Δ-9-Tetrahydrocannabivarin (Δ-9-THCV)	0.0448	0.0673	ND	ND	
Δ-9-Tetrahydrocannabivarinic Acid (Δ-9-THCVA)	0.0448	0.0673	0.088	0.879	
R-Δ-10-Tetrahydrocannabinol (R-Δ-10-THC)	0.0448	0.0673	ND	ND	
S-Δ-10-Tetrahydrocannabinol (S-Δ-10-THC)	0.0448	0.0673	ND	ND	
9R-Hexahydrocannabinol (9R-HHC)	0.0448	0.0673	ND	ND	
9S-Hexahydrocannabinol (9S-HHC)	0.0448	0.0673	ND	ND	
Tetrahydrocannabinol Acetate (THCO)	0.0448	0.0673	ND	ND	
Cannabidivarin (CBDV)	0.0448	0.0673	ND	ND	
Cannabidivarinic Acid (CBDVA)	0.0448	0.0673	ND	ND	
Cannabidiol (CBD)	0.0448	0.0673	ND	ND	
Cannabidiolic Acid (CBDA)	0.0278	0.0673	<loq< td=""><td><loq< td=""><td></td></loq<></td></loq<>	<loq< td=""><td></td></loq<>	
Cannabigerol (CBG)	0.0448	0.0673	0.075	0.753	
Cannabigerolic Acid (CBGA)	0.0448	0.0673	0.440	4.404	
Cannabinol (CBN)	0.0448	0.0673	ND	ND	
Cannabinolic Acid (CBNA)	0.0448	0.0673	ND	ND	
Cannabichromene (CBC)	0.0448	0.0673	ND	ND	
Cannabichromenic Acid (CBCA)	0.0448	0.0673	1.010	10.099	
Total			22.097	220.969	

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 Δ -8-THCO and Δ -9-THCO isomers

Amended report issued to reflect change in sample identification.



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Laboratory Director

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