



Certificate of Analysis

Arete Sample: 12-06-2023-42650

Sample Received: 12/06/2023;

Report Created: 02/13/2024; Expires: 12/06/2024

Sweet Lemon Monkey Plant, Flower - Uncured





17.303%

Total THC

0.269%

 Δ -9 THC

21.082%

Total Cannabinoids

<LOQ%

Total CBD

Cannabinoids

(Testing Method: HPLC, CON-P-3000) Date Tested: 12/06/2023

Complete

Analyte	LOD	LOQ	Mass	Mass	
	%	%	%	mg/g	
Δ-8-Tetrahydrocannabinol (Δ-8 THC)	0.0455	0.0682	ND	ND	
Δ-9-Tetrahydrocannabinol (Δ-9 THC)	0.0455	0.0682	0.269	2.691	
Δ-9-Tetrahydrocannabinolic Acid (THCA-A)	0.0455	0.0682	19.423	194.227	
Δ-9-Tetrahydrocannabiphorol (Δ-9-THCP)	0.0455	0.0682	ND	ND	
Δ-9-Tetrahydrocannabivarin (Δ-9-THCV)	0.0455	0.0682	ND	ND	
Δ-9-Tetrahydrocannabivarinic Acid (Δ-9-THCVA)	0.0455	0.0682	<loq< td=""><td><loq< td=""><td></td></loq<></td></loq<>	<loq< td=""><td></td></loq<>	
R-Δ-10-Tetrahydrocannabinol (R-Δ-10-THC)	0.0455	0.0682	ND	ND	
S-Δ-10-Tetrahydrocannabinol (S-Δ-10-THC)	0.0455	0.0682	ND	ND	
9R-Hexahydrocannabinol (9R-HHC)	0.0455	0.0682	ND	ND	
9S-Hexahydrocannabinol (9S-HHC)	0.0455	0.0682	ND	ND	
Tetrahydrocannabinol Acetate (THCO)	0.0455	0.0682	ND	ND	
Cannabidivarin (CBDV)	0.0455	0.0682	ND	ND	
Cannabidivarinic Acid (CBDVA)	0.0455	0.0682	ND	ND	
Cannabidiol (CBD)	0.0455	0.0682	ND	ND	
Cannabidiolic Acid (CBDA)	0.0182	0.0682	<loq< td=""><td><loq< td=""><td></td></loq<></td></loq<>	<loq< td=""><td></td></loq<>	
Cannabigerol (CBG)	0.0182	0.0682	<loq< td=""><td><loq< td=""><td></td></loq<></td></loq<>	<loq< td=""><td></td></loq<>	
Cannabigerolic Acid (CBGA)	0.0455	0.0682	1.390	13.900	
Cannabinol (CBN)	0.0455	0.0682	ND	ND	
Cannabinolic Acid (CBNA)	0.0455	0.0682	<loq< td=""><td><loq< td=""><td></td></loq<></td></loq<>	<loq< td=""><td></td></loq<>	
Cannabichromene (CBC)	0.0455	0.0682	ND	ND	
Cannabichromenic Acid (CBCA)	0.0455	0.0682	ND	ND	
Total			21.082	210.818	

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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