



Certificate of Analysis

Arete Sample: 03-18-2024-47421

Sample Received:03/18/2024;

Report Created: 04/15/2024; Expires: 03/19/2025

Sour Cherry

Plant, Flower - Uncured





28.957%

Total THC

0.175%

 Δ -9 THC

34.818%

Total Cannabinoids

<LOQ%

Total CBD

Cannabinoids

(Testing Method: HPLC, CON-P-3000) Date Tested: 03/18/2024

Complete

Analyte	LOD	LOQ	Mass	Mass	
	%	%	%	mg/g	
Δ-8-Tetrahydrocannabinol (Δ-8 THC)	0.0450	0.0676	ND	ND	
Δ-9-Tetrahydrocannabinol (Δ-9 THC)	0.0450	0.0676	0.175	1.748	
Δ-9-Tetrahydrocannabinolic Acid (THCA-A)	0.0450	0.0676	32.819	328.194	
Δ-9-Tetrahydrocannabiphorol (Δ-9-THCP)	0.0450	0.0676	ND	ND	
Δ-9-Tetrahydrocannabivarin (Δ-9-THCV)	0.0450	0.0676	ND	ND	
Δ-9-Tetrahydrocannabivarinic Acid (Δ-9-THCVA)	0.0450	0.0676	0.227	2.270	
R-Δ-10-Tetrahydrocannabinol (R-Δ-10-THC)	0.0450	0.0676	ND	ND	
S-Δ-10-Tetrahydrocannabinol (S-Δ-10-THC)	0.0450	0.0676	ND	ND	
9R-Hexahydrocannabinol (9R-HHC)	0.0450	0.0676	ND	ND	
9S-Hexahydrocannabinol (9S-HHC)	0.0450	0.0676	ND	ND	
Tetrahydrocannabinol Acetate (THCO)	0.0450	0.0676	ND	ND	
Cannabidivarin (CBDV)	0.0450	0.0676	ND	ND	
Cannabidivarinic Acid (CBDVA)	0.0450	0.0676	ND	ND	
Cannabidiol (CBD)	0.0450	0.0676	ND	ND	
Cannabidiolic Acid (CBDA)	0.0450	0.0676	<loq< td=""><td><loq< td=""><td></td></loq<></td></loq<>	<loq< td=""><td></td></loq<>	
Cannabigerol (CBG)	0.0450	0.0676	<loq< td=""><td><loq< td=""><td></td></loq<></td></loq<>	<loq< td=""><td></td></loq<>	
Cannabigerolic Acid (CBGA)	0.0450	0.0676	1.381	13.811	
Cannabinol (CBN)	0.0450	0.0676	ND	ND	
Cannabinolic Acid (CBNA)	0.0450	0.0676	ND	ND	
Cannabichromene (CBC)	0.0450	0.0676	ND	ND	
Cannabichromenic Acid (CBCA)	0.0450	0.0676	0.215	2.153	
Total			34.818	348.176	

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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