

Certificate of Analysis

Arete Sample: 11-16-2023-41748

Sample Received: 11/16/2023;

Report Created: 11/17/2023; Expires: 11/16/2024

Sour Cream Plant, Flower - Cured





0.652%

Total THC

<LOQ%

 Δ -9 THC

18.428%

Total Cannabinoids

14.854%

Total CBD

Cannabinoids

(Testing Method: HPLC, CON-P-3000) Date Tested: 11/16/2023

Complete

Analyte	LOD	LOQ	Mass	Mass	
	%	%	%	mg/g	
Δ-8-Tetrahydrocannabinol (Δ-8 THC)	0.0498	0.0746	ND	ND	
Δ-9-Tetrahydrocannabinol (Δ-9 THC)	0.0498	0.0746	<loq< td=""><td><loq< td=""><td></td></loq<></td></loq<>	<loq< td=""><td></td></loq<>	
Δ-9-Tetrahydrocannabinolic Acid (THCA-A)	0.0498	0.0746	0.743	7.433	
Δ-9-Tetrahydrocannabiphorol (Δ-9-THCP)	0.0498	0.0746	ND	ND	
Δ-9-Tetrahydrocannabivarin (Δ-9-THCV)	0.0498	0.0746	ND	ND	
Δ-9-Tetrahydrocannabivarinic Acid (Δ-9-THCVA)	0.0498	0.0746	ND	ND	
R-Δ-10-Tetrahydrocannabinol (R-Δ-10-THC)	0.0498	0.0746	ND	ND	
S-Δ-10-Tetrahydrocannabinol (S-Δ-10-THC)	0.0498	0.0746	ND	ND	
9R-Hexahydrocannabinol (9R-HHC)	0.0498	0.0746	ND	ND	
9S-Hexahydrocannabinol (9S-HHC)	0.0498	0.0746	ND	ND	
Tetrahydrocannabinol Acetate (THCO)	0.0498	0.0746	ND	ND	
Cannabidivarin (CBDV)	0.0498	0.0746	ND	ND	
Cannabidivarinic Acid (CBDVA)	0.0498	0.0746	<loq< td=""><td><loq< td=""><td></td></loq<></td></loq<>	<loq< td=""><td></td></loq<>	
Cannabidiol (CBD)	0.0498	0.0746	0.570	5.701	
Cannabidiolic Acid (CBDA)	0.0498	0.0746	16.288	162.876	
Cannabigerol (CBG)	0.0498	0.0746	ND	ND	
Cannabigerolic Acid (CBGA)	0.0498	0.0746	0.221	2.209	
Cannabinol (CBN)	0.0498	0.0746	ND	ND	
Cannabinolic Acid (CBNA)	0.0498	0.0746	ND	ND	
Cannabichromene (CBC)	0.0498	0.0746	ND	ND	
Cannabichromenic Acid (CBCA)	0.0498	0.0746	0.606	6.060	
Total			18.428	184.279	

 $Total\ THC = THCa*0.877 + \Delta 9-THC; Total\ CBD = CBDa*0.877 + CBD; LOQ = Limit\ of\ Quantitation; ND = Not\ Detected.$

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



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Laboratory Director

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