

Arete

Sample: 12-15-2021-15905

Sample Received: 12/15/2021;

Report Created: 12/17/2021; Expires: 12/16/2022

Cannatonic x Mango Dream
Plant, Flower - Cured



3.230%

Total THC

0.198%

Δ-9 THC

15.426 %

Total Cannabinoids

9.879 %

Total CBD

Cannabinoids

Complete

(Testing Method: HPLC, CON-P-3000.07)

Analyst: Natalie Siracusa; Date Tested: 12/15/2021

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	0.198	1.980	
Δ-9-Tetrahydrocannabinolic Acid (THCA-A)	0.0498	0.0746	3.457	34.567	
Tetrahydrocannabinol Acetate (THCO)	0.0498	0.0746	ND	ND	
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	
Cannabidiol (CBD)	0.0498	0.0746	0.510	5.104	
Cannabidiolic Acid (CBDA)	0.0498	0.0746	10.683	106.826	
Cannabigerol (CBG)	0.0299	0.0746	<LOQ	<LOQ	
Cannabigerolic Acid (CBGA)	0.0498	0.0746	0.174	1.741	
Cannabinol (CBN)	0.0498	0.0746	ND	ND	
Cannabinolic Acid (CBNA)	0.0498	0.0746	ND	ND	
Cannabichromene (CBC)	0.0299	0.0746	<LOQ	<LOQ	
Cannabichromenic Acid (CBCA)	0.0498	0.0746	0.404	4.040	
Total			15.426	154.258	

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: ± 0.030%

Total CBD Measurement of Uncertainty: ± 1.000%

THCO potency analysis does not designate quantitative specificity of Δ-8-THCO and Δ-9-THCO isomers



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