

Certificate of Analysis

Arete

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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



Concernent 11405	3.230% Total THC	0.198% Δ-9 THC	
	15.426 % Total Cannabinoids	9.879 % Total CBD	
Cannabinoids (Testing Method:HPLC, CON-P-3000.07) Analyst:Natalie Siracusa; Date Tested: 12/15/2021		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	0.198	1.980	1
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	
Cannabidivarin (CBDV)	0.0498	0.0746	ND	ND	
Cannabidivarinic Acid (CBDVA)	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< td=""><td><loq< td=""><td></td></loq<></td></loq<>	<loq< td=""><td></td></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< td=""><td><loq< td=""><td></td></loq<></td></loq<>	<loq< td=""><td></td></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: \pm 0.030% Total CBD Measurement of Uncertainty: \pm 1.000% 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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