

Certificate of Analysis

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Cowden Hemp Company

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Sample: 10-02-2023-39390

Sample Received: 10/02/2023; Report Created: 10/03/2023; Expires: 10/02/2024

Mango Plant , Flower - Cured							
Contraction of the second seco		0.550 % Total THC			ND % Δ-9 THC		
	Tot	18.011 % Total Cannabinoids			14.556 % Total CBD		
Cannabinoids (Testing Method:HPLC, CON-P-3000) Date Tested: 10/02/2023					Cor	nplete	
Analyte	LOD	LOQ	Mass	Mass			
	%	%	%	mg/g			
Δ -8-Tetrahydrocannabinol (Δ -8 THC)	0.0483	0.0725	ND	ND			
Δ -9-Tetrahydrocannabinol (Δ -9 THC) Δ -9-Tetrahydrocannabinol (Δ -9 THC)	0.0483	0.0725	ND	ND			
Δ -9-Tetrahydrocannabinol(Δ -9-THC)	0.0483	0.0725	0.627	6.271			
Δ -9-Tetrahydrocannabiphorol (Δ -9-THCP)	0.0483	0.0725	ND	ND			
Δ -9-Tetrahydrocannabivarin (Δ -9-THCV)	0.0483	0.0725	ND	ND			
Δ -9-Tetrahydrocannabivarinic Acid (Δ -9-THCVA)	0.0483	0.0725	ND	ND			
R-Δ-10-Tetrahydrocannabinol (R-Δ-10-THC)	0.0483	0.0725	ND	ND			
S-Δ-10-Tetrahydrocannabinol (S-Δ-10-THC)	0.0483	0.0725	ND	ND			
9R-Hexahydrocannabinol (9R-HHC)	0.0483	0.0725	ND	ND			
9S-Hexahydrocannabinol (9S-HHC)	0.0483	0.0725	ND	ND			
Tetrahydrocannabinol Acetate (THCO)	0.0483	0.0725	ND	ND			
Cannabidivarin (CBDV)	0.0483	0.0725	ND	ND			
Cannabidivarinic Acid (CBDVA)	0.0483	0.0725	<loq< td=""><td><loq< td=""><td></td><td></td></loq<></td></loq<>	<loq< td=""><td></td><td></td></loq<>			
Cannabidiol (CBD)	0.0483	0.0725	0.840	8.396			
Cannabidiolic Acid (CBDA)	0.0483	0.0725	15.641	156.406			
Cannabigerol (CBG)	0.0483	0.0725	ND	ND			
Cannabigerolic Acid (CBGA)	0.0483	0.0725	0.274	2.744			
Cannabinol (CBN)	0.0483	0.0725	ND	ND			
Cannabinolic Acid (CBNA)	0.0483	0.0725	ND	ND			
Cannabichromene (CBC)	0.0232	0.0725	<loq< td=""><td><loq< td=""><td></td><td></td></loq<></td></loq<>	<loq< td=""><td></td><td></td></loq<>			
Cannabichromenic Acid (CBCA)	0.0483	0.0725	0.629	6.290			
Total			18.011	180.107			

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: $\pm 2000\%$ THCO potency analysis does not designate quantitative specificity of Δ -8-THCO and Δ -9-THCO isomers



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Natalie Siracusa

Laboratory Director

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