

**Cowden Hemp Company**  
 129 Meadowgreen Dr  
 Franklin, TN 37069  
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 978-973-7925

Sample: 10-02-2023-39390  
 Sample Received: 10/02/2023;  
 Report Created: 10/03/2023; Expires: 10/02/2024

Mango  
 Plant, Flower - Cured



**0.550 %**  
 Total THC

**ND %**  
 Δ-9 THC

**18.011 %**  
 Total Cannabinoids

**14.556 %**  
 Total CBD

## Cannabinoids

Complete

(Testing Method: HPLC, CON-P-3000)  
 Date Tested: 10/02/2023

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)	0.0483	0.0725	ND	ND	
Δ-9-Tetrahydrocannabinolic Acid (THCA-A)	0.0483	0.0725	0.627	6.271	
Δ-9-Tetrahydrocannabinophorol (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	<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	<LOQ	
Cannabichromenic Acid (CBCA)	0.0483	0.0725	0.629	6.290	
<b>Total</b>			<b>18.011</b>	<b>180.107</b>	

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: ± 0.050%  
 Total CBD Measurement of Uncertainty: ± 2.000%  
 THCO potency analysis does not designate quantitative specificity of Δ-8-THCO and Δ-9-THCO isomers



New Bloom Labs  
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 TN DEA#: RN0563975  
 ANAB Testing Laboratory (AT-2868): ISO/IEC  
 17025:2017

*Natalie Siracusa*  
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