

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

**Sample: 12-20-2023-43298**  
 Sample Received: 12/20/2023;  
 Report Created: 12/21/2023; Expires: 12/20/2024

**Motherlove**  
 Plant, Flower - Cured



**0.620 %**

Total THC

**ND %**

Δ-9 THC

**18.744 %**

Total Cannabinoids

**14.113 %**

Total CBD

## Cannabinoids

Complete

(Testing Method: HPLC, CON-P-3000)  
 Date Tested: 12/20/2023

Analyte	LOD	LOQ	Mass	Mass	
	%	%	%	mg/g	
Δ-8-Tetrahydrocannabinol (Δ-8 THC)	0.0463	0.0694	ND	ND	
Δ-9-Tetrahydrocannabinol (Δ-9 THC)	0.0463	0.0694	ND	ND	
Δ-9-Tetrahydrocannabinolic Acid (THCA-A)	0.0463	0.0694	<b>0.707</b>	<b>7.074</b>	
Δ-9-Tetrahydrocannabinophorol (Δ-9-THCP)	0.0463	0.0694	ND	ND	
Δ-9-Tetrahydrocannabivarin (Δ-9-THCV)	0.0463	0.0694	ND	ND	
Δ-9-Tetrahydrocannabivarinic Acid (Δ-9-THCVA)	0.0463	0.0694	ND	ND	
R-Δ-10-Tetrahydrocannabinol (R-Δ-10-THC)	0.0463	0.0694	ND	ND	
S-Δ-10-Tetrahydrocannabinol (S-Δ-10-THC)	0.0463	0.0694	ND	ND	
9R-Hexahydrocannabinol (9R-HHC)	0.0463	0.0694	ND	ND	
9S-Hexahydrocannabinol (9S-HHC)	0.0463	0.0694	ND	ND	
Tetrahydrocannabinol Acetate (THCO)	0.0463	0.0694	ND	ND	
Cannabidivarin (CBDV)	0.0463	0.0694	ND	ND	
Cannabidivarinic Acid (CBDVA)	0.0241	0.0694	<LOQ	<LOQ	
Cannabidiol (CBD)	0.0463	0.0694	<b>0.468</b>	<b>4.685</b>	
Cannabidiolic Acid (CBDa)	0.0463	0.0694	<b>15.558</b>	<b>155.583</b>	
Cannabigerol (CBG)	0.0241	0.0694	<LOQ	<LOQ	
Cannabigerolic Acid (CBGA)	0.0463	0.0694	<b>1.491</b>	<b>14.907</b>	
Cannabinol (CBN)	0.0463	0.0694	ND	ND	
Cannabinolic Acid (CBNA)	0.0463	0.0694	ND	ND	
Cannabichromene (CBC)	0.0463	0.0694	ND	ND	
Cannabichromenic Acid (CBCA)	0.0463	0.0694	<b>0.519</b>	<b>5.194</b>	
<b>Total</b>			<b>18.744</b>	<b>187.443</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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