

## Certificate of Analysis

## Cowden Hemp Company

129 Meadowgreen Dr Franklin, TN 37069 cowdenhempcompany@gmail.com 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%

 $\Delta$ -9 THC

18.744%

**Total Cannabinoids** 

14.113%

**Total CBD** 

## **Cannabinoids**

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

Complete

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	0.707	7.074	
Δ-9-Tetrahydrocannabiphorol (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< td=""><td><loq< td=""><td></td></loq<></td></loq<>	<loq< td=""><td></td></loq<>	
Cannabidiol (CBD)	0.0463	0.0694	0.468	4.685	
Cannabidiolic Acid (CBDA)	0.0463	0.0694	15.558	155.583	
Cannabigerol (CBG)	0.0241	0.0694	<loq< td=""><td><loq< td=""><td></td></loq<></td></loq<>	<loq< td=""><td></td></loq<>	
Cannabigerolic Acid (CBGA)	0.0463	0.0694	1.491	14.907	
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	0.519	5.194	
Total			18.744	187.443	

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:  $\pm$  2.000% THCO potency analysis does not designate quantitative specificity of  $\Delta$ -8-THCO and  $\Delta$ -9-THCO isomers



New Bloom Labs 6121 Heritage Park Drive, A500 Chattanooga, TN 37416 (844) 837-8223 TN DEA#: RN0563975 ANAB Testing Laboratory (AT-2868): ISO/IEC 17025:2017

Laboratory Director

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