

CannaBusiness Laboratories, LLC

2554 Palumbo Dr. Lexington, KY 40509

Certificate of Analysis

Customer:

Hartville Hemp Products, LLC

125 Rt 43

Hartville, OH 44632

Collected Date:

Received Date: **5/18/2022** COA Released: **5/20/2022**

Comments:

Sample ID: 220518004

Order Number: **CB220518003**Sample Name: **Stormy Daniels**

External Sample ID:

Batch Number: Lot #25
Product Type: Flower

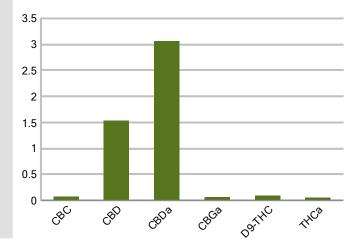
Sample Type: Flower

CANNABINOID PROFILE

Analyte	LOQ (%)	% weight	mg/g
СВС	0.01	0.075	0.747
CBD	0.01	1.533	15.33
CBDa	0.01	3.064	30.64
CBDV	0.01	ND	ND
CBG	0.01	ND	ND
CBGa	0.01	0.065	0.647
CBN	0.01	ND	ND
d8-THC	0.01	ND	ND
d9-THC	0.01	0.096	0.958
THCa	0.01	0.054	0.542
Total Cannab	inoids	4.887	48.87
Total Potenti	al THC	0.143	1.433
Total Potenti	al CBD	4.220	42.20
Total Potenti	al CBG	0.057	0.568



Cannabinoids (% weight)



Ratio of Total Potential CBD to Total Potential THC 29.51:1

Ratio of Total Potential CBG to Total Potential THC 0.40:1

^{*}Total Potential THC/CBD are calculated to take into account the loss of an acid group during decarboxylation.



Authorized Signature

Jamie Hobgood 05/20/2022 2:13 PM

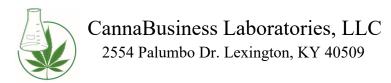
Laboratory Manager DATE

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Accredited.

^{*}Total Cannabinoids refers to the sum of all cannabinoids detected.

^{*}Total Potential CBD = (0.877 x CBDa) + CBD. *Total Potential THC = (0.877 x THCa) + THC. *Total Potential CBG = (0.877 x CBGa) + CBG.





Sample ID: 220518004
Sample Name: Stormy Daniels
Sample Type: Flower

Certificate of Analysis

Customer

Hartville Hemp Products, LLC 125 Rt 43 Hartville, OH 44632



Overall Batch Results							
Pesticide	Moisture Content						
Potency	Water Activity						
Mycotoxins	Heavy Metals						
Microbial Screen	Residual Solvents						
Terpenoids							

Sample Name: Stormy Daniels

Sample ID: 220518004

Product Type: Flower **Sample Type:** Flower

Collected Date:

Received Date: 05/18/2022 **Batch Number:** Lot #25

Batch Size:

Sample Size:

COA released: 05/20/2022 2:13 PM

Potency (mg/g)	
Date Tested: 05/19/2022	Method: CB-SOP-028
Instrument:	

Instrument:						
0.143 %	4.220 %	4.	4.887 % 48		4.887 % 48.87 mg/g	
Total THC	Total CBD	Total C	annabinoids	Total C	Cannabinoids	
Analyte	Resu	It Units	LOQ	Result	Units	
CBC (Cannabichromer	ne) 0.075	5 %	0.010	0.747	mg/g	
CBD (Cannabidiol)	1.533	3 %	0.010	15.33	mg/g	

Analyte	Result	Units	LOQ	Result	Units
CBC (Cannabichromene)	0.075	%	0.010	0.747	mg/g
CBD (Cannabidiol)	1.533	%	0.010	15.33	mg/g
CBDa (Cannabidiolic Acid)	3.064	%	0.010	30.64	mg/g
CBDV (Cannabidivarin)	ND	%	0.010	ND	mg/g
CBG (Cannabigerol)	ND	%	0.010	ND	mg/g
CBGa (Cannabigerolic Acid)	0.065	%	0.010	0.647	mg/g
CBN (Cannabinol)	ND	%	0.010	ND	mg/g
D8-THC (D8-Tetrahydrocannabinol)	ND	%	0.010	ND	mg/g
D9-THC (D9-Tetrahydrocannabinol)	0.096	%	0.010	0.958	mg/g
THCa (Tetrahydrocannabinolic Acid)	0.054	%	0.010	0.542	mg/g

Terpenoids	
Date Tested: 05/19/2022	Method: CB-SOP-026
Instrument:	

Analyte	Result	Unit	LOQ	Result	Unit
alpha-Bisabolol	0.422	mg/g	0.100	0.0422	%
alpha-humulene	0.388	mg/g	0.100	0.0388	%
alpha-pinene	0.357	mg/g	0.100	0.0357	%
alpha-terpinene	<loq< td=""><td>mg/g</td><td>0.100</td><td><loq< td=""><td>%</td></loq<></td></loq<>	mg/g	0.100	<loq< td=""><td>%</td></loq<>	%
beta-caryophyllene	1.558	mg/g	0.100	0.1558	%
Beta-myrcene	0.562	mg/g	0.100	0.0562	%
Beta-pinene	0.145	mg/g	0.100	0.0145	%
cis-Nerolidol	<loq< td=""><td>mg/g</td><td>0.100</td><td><loq< td=""><td>%</td></loq<></td></loq<>	mg/g	0.100	<loq< td=""><td>%</td></loq<>	%
Camphene	<loq< td=""><td>mg/g</td><td>0.100</td><td><loq< td=""><td>%</td></loq<></td></loq<>	mg/g	0.100	<loq< td=""><td>%</td></loq<>	%
d-Limonene	0.124	mg/g	0.100	0.0124	%
delta-3-Carene	<loq< td=""><td>mg/g</td><td>0.100</td><td><loq< td=""><td>%</td></loq<></td></loq<>	mg/g	0.100	<loq< td=""><td>%</td></loq<>	%
Eucalyptol	<loq< td=""><td>mg/g</td><td>0.100</td><td><loq< td=""><td>%</td></loq<></td></loq<>	mg/g	0.100	<loq< td=""><td>%</td></loq<>	%
gamma-Terpinene	<loq< td=""><td>mg/g</td><td>0.100</td><td><loq< td=""><td>%</td></loq<></td></loq<>	mg/g	0.100	<loq< td=""><td>%</td></loq<>	%
Geraniol	<loq< td=""><td>mg/g</td><td>0.100</td><td><loq< td=""><td>%</td></loq<></td></loq<>	mg/g	0.100	<loq< td=""><td>%</td></loq<>	%
Guaiol	0.117	mg/g	0.100	0.0117	%
Isopulegol	<loq< td=""><td>mg/g</td><td>0.100</td><td><loq< td=""><td>%</td></loq<></td></loq<>	mg/g	0.100	<loq< td=""><td>%</td></loq<>	%
Linalool	<loq< td=""><td>mg/g</td><td>0.100</td><td><loq< td=""><td>%</td></loq<></td></loq<>	mg/g	0.100	<loq< td=""><td>%</td></loq<>	%
Ocimene (mixture of isomers)	<loq< td=""><td>mg/g</td><td>0.100</td><td><loq< td=""><td>%</td></loq<></td></loq<>	mg/g	0.100	<loq< td=""><td>%</td></loq<>	%
p-Isopropyltoluene (p-Cymene)	<loq< td=""><td>mg/g</td><td>0.100</td><td><loq< td=""><td>%</td></loq<></td></loq<>	mg/g	0.100	<loq< td=""><td>%</td></loq<>	%
trans-beta-Ocimene	<loq< td=""><td>mg/g</td><td>0.100</td><td><loq< td=""><td>%</td></loq<></td></loq<>	mg/g	0.100	<loq< td=""><td>%</td></loq<>	%
trans-Nerolidol	<loq< td=""><td>mg/g</td><td>0.100</td><td><loq< td=""><td>%</td></loq<></td></loq<>	mg/g	0.100	<loq< td=""><td>%</td></loq<>	%
Terpinolene	<loq< td=""><td>mg/g</td><td>0.100</td><td><loq< td=""><td>%</td></loq<></td></loq<>	mg/g	0.100	<loq< td=""><td>%</td></loq<>	%

Pesticides			
Date Tested: 05/19/2022	Method: CB-SOP-025	Instrument:	

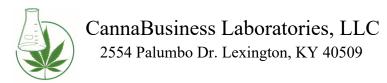
Analyte	Result Units	LOQ	Result A	nalyte	Result U	nits	LOQ	Result
Acephate	ND ppm	0.010		Acetamiprid	ND	ppm	0.010	
Aldicarb	ND ppm	0.010		Azoxystrobin	ND	ppm	0.010	
Bifenazate	ND ppm	0.010		Bifenthrin	ND	ppm	0.100	
Boscalid	ND ppm	0.010		Carbaryl	ND	ppm	0.010	
Carbofuran	ND ppm	0.010		Chlorantraniliprole	ND	ppm	0.010	
Chlorpyrifos	ND ppm	0.010		Clofentezine	ND	ppm	0.010	
Coumaphos	ND ppm	0.010		Daminozide	ND	ppm	0.010	
Diazinon	ND ppm	0.010		Dichlorvos	ND	ppm	0.100	
Dimethoate	ND ppm	0.010		Etofenprox	ND	ppm	0.010	
Etoxazole	ND ppm	0.010		Fenhexamid	ND	ppm	0.010	
Fenoxycarb	ND ppm	0.010		Fenpyroximate	ND	ppm	0.010	
Fipronil	ND ppm	0.010		Flonicamid	ND	ppm	0.100	

NT = Not tested, ND = Not detected; LOQ = Limit of Quantitation; <LOQ = Detected; >ULOL = Above upper limit of linearity; CFU/g = Colony forming units per 1 gram; TNTC = Too numerous to count

CannaBusiness Laboratories

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Sample ID: 220518004
Sample Name: Stormy Daniels
Sample Type: Flower

05/20/2022 2:13 PM

Time

Date

Certificate of Analysis

Pesticides							
Date Tested: 05/19/2022	Method: CB-SOP-025	Instrume	nt:				
Analyte	Result Units	LOQ	Result	Analyte	Result Units	LOQ	Result
Fludioxonil	ND ppm	0.010		Hexythiazox	ND ppm	0.010	
Imazalil	ND ppm	0.010		Imidacloprid	ND ppm	0.010	
Malathion	ND ppm	0.010		Metalaxyl	NT ppm	0.010	
Methiocarb	ND ppm	0.010		Methomyl	ND ppm	0.010	
Myclobutanil	ND ppm	0.010		Naled	ND ppm	0.010	
Oxamyl	ND ppm	0.010		Paclobutrazol	ND ppm	0.010	
Phosmet	ND ppm	0.010		Prallethrin	ND ppm	0.010	
Propiconazole	ND ppm	0.010		Propoxur	ND ppm	0.010	
Pyrethrin I	ND ppm	0.010		Pyrethrin II	ND ppm	0.010	
Pyridaben	ND ppm	0.010		Spinetoram	ND ppm	0.010	
Spiromesifen	ND ppm	0.010		Spirotetramat	ND ppm	0.010	
Tebuconazole	ND ppm	0.010		Thiacloprid	ND ppm	0.010	
Thiamethoxam	ND ppm	0.010		Trifloxystrobin	ND ppm	0.010	
Ethoprophos	ND ppm	0.010		Kresoxym-methyl	ND ppm	0.010	
Permethrins	ND ppm	0.010		Piperonyl Butoxide	ND ppm	0.010	
Spinosyn A	ND ppm	0.010		Spiroxamine-1	ND ppm	0.010	
AbamectinB1a	ND ppm	0.010		Spinosyn D	ND ppm	0.010	
Mycotoxins							
Date Tested: 05/19/2022	Method: CB-SOP-025	Instrume	nt:				
Analyte	Result Units	LOQ	Result	Analyte	Result Units	LOQ	Result
Ochratoxin A	ND ppm	0.010		Aflatoxin B1	ND ppm	0.010	
Aflatoxin G2	ND ppm	0.010		Aflatoxin B2	ND ppm	0.010	
Aflatoxin G1	ND ppm	0.010					
Metals							
Date Tested: 05/20/2022	Method: CB-SOP-027	Instrume	nt:				
Analyte	Result Units	LOQ	Result	Analyte	Result Units	LOQ	Result
Arsenic	<loq ppm<="" td=""><td>0.500</td><td></td><td>Cadmium</td><td><loq ppm<="" td=""><td>0.500</td><td></td></loq></td></loq>	0.500		Cadmium	<loq ppm<="" td=""><td>0.500</td><td></td></loq>	0.500	
Lead	<loq ppm<="" td=""><td>0.500</td><td></td><td>Mercury</td><td><loq ppm<="" td=""><td>3.000</td><td></td></loq></td></loq>	0.500		Mercury	<loq ppm<="" td=""><td>3.000</td><td></td></loq>	3.000	
Microbial							
MICIODIAI	Method:	Instrume	nt:				
	Metriod.						
Date Tested: 05/20/2022	Result Units	LOQ	Result	Analyte	Result Units	LOQ	Resul
Date Tested: 05/20/2022 Analyte STEC (E. coli)		LOQ	Result	Analyte Salmonella	Result Units Negative	LOQ	Resul

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Jamie Hobgood

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