

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: **11/1/2021** COA Released: **11/5/2021**

Comments:

Sample ID: 211101017

Order Number: **CB211101011**Sample Name: **Stormy Daniels**

External Sample ID:

Batch Number: Lot #16
Product Type: Flower

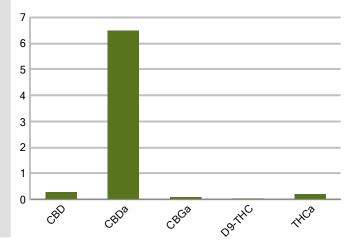
Sample Type: Flower

CANNABINOID PROFILE

Analyte	LOQ (%)	% weight	mg/g	
CBC	0.01	ND	ND	
CBD	0.01	0.284	2.837	
CBDa	0.01	6.491	64.91	
CBDV	0.01	ND	ND	
CBG	0.01	ND	ND	
CBGa	0.01	0.094	0.937	
CBN	0.01	ND	ND	
d8-THC	0.01	ND	ND	
d9-THC	0.01	0.037	0.370	
THCa	0.01	0.198	1.977	
Total Cannabi	noids	7.103	71.03	
Total Potentia	I THC	0.210	2.103	
Total Potentia	I CBD	<i>5.976</i>	<i>59.76</i>	
Total Potentia	I CBG	0.082	0.823	



Cannabinoids (% weight)



Ratio of Total Potential CBD to Total Potential THC 28.46:1

Ratio of Total Potential CBG to Total Potential THC 0.39:1

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



Authorized Signature

Jamie Hobgood 11/05/2021 2:35 PM

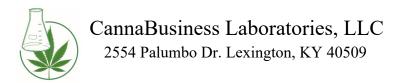
Laboratory Manager DATE

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^{*}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: 211101017
Sample Name: Stormy Daniels
Sample Type: Flower

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

D8-THC (D8-Tetrahydrocannabinol)

D9-THC (D9-Tetrahydrocannabinol)

THCa (Tetrahydrocannabinolic Acid)



0.010

0.010

0.010

ND

0.370

1.977

mg/g

mg/g

mg/g

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

Sample Name: Stormy Daniels

Sample ID: 211101017

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

Collected Date:

Received Date: 11/01/2021

Batch Number: Lot #16

Batch Size: Sample Size:

COA released: 11/05/2021 2:35 PM

Potency (mg/g)	
Date Tested: 11/03/2021	Method: CB-SOP-028
Instrument:	

0.210 %	5.976 %	7.	103 %	71.	.03 mg/g
Total THC	Total CBD	Total Ca	annabinoids	Total C	Cannabinoids
Analyte	Res	ult Units	LOQ	Result	Units
CBC (Cannabichromer	ne) NE) %	0.010	ND	mg/g
CBD (Cannabidiol)	0.28	34 %	0.010	2.837	mg/g
CBDa (Cannabidiolic A	Acid) 6.49	91 %	0.010	64.91	mg/g
CBDV (Cannabidivarin) NE	%	0.010	ND	mg/g
CBG (Cannabigerol)	NE	%	0.010	ND	mg/g
CBGa (Cannabigerolic	Acid) 0.09	94 %	0.010	0.937	mg/g
CBN (Cannabinol)	NE) %	0.010	ND	mg/g

ND

0.037

0.198

Terpenoids	
Date Tested: 11/03/2021	Method: CB-SOP-026
Instrument:	

Analyte	Result	Unit	LOQ	Result	Unit
alpha-Bisabolol	0.502	mg/g	0.100	0.0502	%
alpha-humulene	0.506	mg/g	0.100	0.0506	%
alpha-pinene	0.768	mg/g	0.100	0.0768	%
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	1.907	mg/g	0.100	0.1907	%
Beta-myrcene	2.263	mg/g	0.100	0.2263	%
Beta-pinene	0.356	mg/g	0.100	0.0356	%
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	0.346	mg/g	0.100	0.0346	%
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	<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<>	%
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: 11/03/2021	Method: CB-SOP-025	Instrument:	

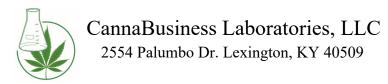
Analyte	Result Units	LOQ	Result Analyte	Result Units	LOQ	Result
Acephate	ND ppm	0.010	Acetamiprid	ND ppm	0.010	
Aldicarb	ND ppm	0.010	Azoxystrobin	ND ppm	0.010	
Bifenazate	ND ppm	0.010	Bifenthrin	ND ppm	0.100	
Boscalid	ND ppm	0.010	Carbaryl	ND ppm	0.010	
Carbofuran	ND ppm	0.010	Chlorantraniliprole	ND 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	0.010	
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: 211101017
Sample Name: Stormy Daniels
Sample Type: Flower

Certificate of Analysis

Pesticides								
Date Tested: 11/03/2021	Method: CB-SOP-025	Instrume	nt:					
Analyte	Result Units	LOQ	Result	Analyte	Result U	nits	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	ND	ppm	0.010	
Methiocarb	ND ppm	0.010		Methomyl	ND	ppm	0.010	
Myclobutanil	ND ppm	0.010		Naled	<loq< td=""><td>ppm</td><td>0.010</td><td></td></loq<>	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								
-	Method: CB-SOP-025	Instrume	nt:					
Date Tested: 11/03/2021	Method: CB-SOP-025 Result Units	Instrume	nt: Result	Analyte	Result U	nits	LOQ	Resul
Date Tested: 11/03/2021				Analyte Aflatoxin B1	Result U	nits ppm	LOQ 0.010	Resul
Oate Tested: 11/03/2021 Analyte	Result Units	LOQ		•				Resul
Date Tested: 11/03/2021 Analyte Ochratoxin A	Result Units ND ppm	LOQ 0.010		Aflatoxin B1	ND	ppm	0.010	Resul
Date Tested: 11/03/2021 Analyte Ochratoxin A Aflatoxin G2 Aflatoxin G1	Result Units ND ppm ND ppm	0.010 0.010		Aflatoxin B1	ND	ppm	0.010	Resul
Date Tested: 11/03/2021 Analyte Ochratoxin A Aflatoxin G2 Aflatoxin G1 Metals	Result Units ND ppm ND ppm	0.010 0.010	Result	Aflatoxin B1	ND	ppm	0.010	Resul
Date Tested: 11/03/2021 Analyte Ochratoxin A Aflatoxin G2 Aflatoxin G1 Metals Date Tested: 11/02/2021	Result Units ND ppm ND ppm ND ppm	0.010 0.010 0.010 0.010	Result	Aflatoxin B1	ND	ppm ppm	0.010	
Date Tested: 11/03/2021 Analyte Ochratoxin A Aflatoxin G2 Aflatoxin G1 Metals Date Tested: 11/02/2021	Result Units ND ppm ND ppm ND ppm ND ppm	0.010 0.010 0.010 0.010	Result	Aflatoxin B1 Aflatoxin B2	ND ND	ppm ppm	0.010 0.010	
Date Tested: 11/03/2021 Analyte Ochratoxin A Aflatoxin G2 Aflatoxin G1 Wetals Date Tested: 11/02/2021 Analyte	Result Units ND ppm ND ppm ND ppm ND ppm Result Units	0.010 0.010 0.010 0.010	Result	Aflatoxin B1 Aflatoxin B2 Analyte	ND ND	ppm ppm nits	0.010 0.010 LOQ	
Date Tested: 11/03/2021 Analyte Ochratoxin A Aflatoxin G2 Aflatoxin G1 Metals Date Tested: 11/02/2021 Analyte Arsenic Lead	Result Units ND ppm ND ppm ND ppm ND ppm ND ppm Method: CB-SOP-027 Result Units <loq ppm<="" td=""><td>LOQ 0.010 0.010 0.010 Instrume LOQ 0.200</td><td>Result</td><td>Aflatoxin B1 Aflatoxin B2 Analyte Cadmium</td><td>ND ND Result U</td><td>ppm ppm nits</td><td>0.010 0.010 LOQ 0.200</td><td>Resul</td></loq>	LOQ 0.010 0.010 0.010 Instrume LOQ 0.200	Result	Aflatoxin B1 Aflatoxin B2 Analyte Cadmium	ND ND Result U	ppm ppm nits	0.010 0.010 LOQ 0.200	Resul
Date Tested: 11/03/2021 Analyte Ochratoxin A Aflatoxin G2 Aflatoxin G1 Metals Date Tested: 11/02/2021 Analyte Arsenic Lead Microbial	Result Units ND ppm ND ppm ND ppm ND ppm ND ppm Method: CB-SOP-027 Result Units <loq ppm<="" td=""><td>LOQ 0.010 0.010 0.010 Instrume LOQ 0.200</td><td>Result nt: Result</td><td>Aflatoxin B1 Aflatoxin B2 Analyte Cadmium</td><td>ND ND Result U</td><td>ppm ppm nits</td><td>0.010 0.010 LOQ 0.200</td><td></td></loq>	LOQ 0.010 0.010 0.010 Instrume LOQ 0.200	Result nt: Result	Aflatoxin B1 Aflatoxin B2 Analyte Cadmium	ND ND Result U	ppm ppm nits	0.010 0.010 LOQ 0.200	
Date Tested: 11/03/2021 Analyte Ochratoxin A Aflatoxin G2 Aflatoxin G1 Metals Date Tested: 11/02/2021 Analyte Arsenic Lead Microbial Date Tested: 11/04/2021	Result Units ND ppm ND ppm ND ppm ND ppm Method: CB-SOP-027 Result Units <loq <loq="" ppm="" ppm<="" td=""><td>LOQ 0.010 0.010 0.010 Instrume LOQ 0.200 0.200</td><td>Result nt: Result</td><td>Aflatoxin B1 Aflatoxin B2 Analyte Cadmium</td><td>ND ND Result U</td><td>ppm ppm nits ppm ppm</td><td>0.010 0.010 LOQ 0.200</td><td>Resul</td></loq>	LOQ 0.010 0.010 0.010 Instrume LOQ 0.200 0.200	Result nt: Result	Aflatoxin B1 Aflatoxin B2 Analyte Cadmium	ND ND Result U	ppm ppm nits ppm ppm	0.010 0.010 LOQ 0.200	Resul
Aflatoxin G2 Aflatoxin G1 Metals Date Tested: 11/02/2021 Analyte Arsenic	Result Units ND ppm ND ppm ND ppm ND ppm Method: CB-SOP-027 Result Units <loq <loq="" method:<="" ppm="" td=""><td>LOQ 0.010 0.010 0.010 Instrume LOQ 0.200 0.200 Instrume</td><td>Result nt: Result</td><td>Aflatoxin B1 Aflatoxin B2 Analyte Cadmium Mercury</td><td>Result U</td><td>ppm ppm nits ppm ppm</td><td>0.010 0.010 LOQ 0.200 0.200</td><td></td></loq>	LOQ 0.010 0.010 0.010 Instrume LOQ 0.200 0.200 Instrume	Result nt: Result	Aflatoxin B1 Aflatoxin B2 Analyte Cadmium Mercury	Result U	ppm ppm nits ppm ppm	0.010 0.010 LOQ 0.200 0.200	

PJLA Testing

Authorized Signature

Jamie Hobgood 11/05/2021 2:35 PM

Laboratory Manager Date Time

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