

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: 10/20/2021 COA Released: 10/26/2021

Comments:

Sample ID: 211020007

Order Number: CB211017004

Sample Name: Stormy Daniels (SDI)

External Sample ID:

Batch Number: Room 1 Lot 15

Product Type: Flower

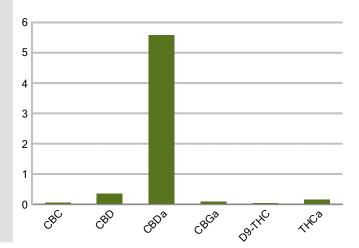
Sample Type: Flower

CANNABINOID PROFILE

Analyte	LOQ (%)	% weight	mg/g				
СВС	0.01	0.058	0.575				
CBD	0.01	0.351	3.514				
CBDa	0.01	5.578	55.78				
CBDV	0.01	ND	ND				
CBG	0.01	ND	ND				
CBGa	0.01	0.090	0.903				
CBN	0.01	ND	ND				
d8-THC	0.01	ND	ND				
d9-THC	0.01	0.041	0.411				
THCa	0.01	0.162	1.622				
Total Canna	binoids	6.280	<i>62.80</i>				
Total Potent	ial THC	0.183	1.834				
Total Potent	ial CBD	5.243	<i>52.43</i>				
Total Potent	ial CBG	0.079	0.793				



Cannabinoids (% weight)



Ratio of Total Potential CBD to Total Potential THC 28.65:1

Ratio of Total Potential CBG to Total Potential THC 0.43:1

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



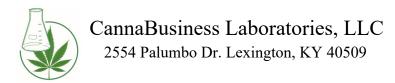
Authorized Signature

Hopbas > 10/26/2021 9:41 AM Jamie Hobgood 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: 211020007
Sample Name: Stormy Daniels (SDI)

Sample Type: Flower

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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 (SDI)

Sample ID: 211020007

Product Type: Flower
Sample Type: Flower

Collected Date:

Received Date: 10/20/2021

Batch Number: Room 1 Lot 15

Batch Size: Sample Size:

COA released: 10/26/2021 9:41 AM

Potency (mg/g)	
Date Tested: 10/20/2021	Method: CB-SOP-028
Instrument:	

Date 100tou. 10/20/20	/ - '	Motriod. OB COT 020	
Instrument:			
0.183 %	5.243 %	6.280 %	62.80 mg/g
Total THC	Total CBD	Total Cannabinoids	Total Cannabinoids

Analyte	Result	Units	LOQ	Result	Units
CBC (Cannabichromene)	0.058	%	0.010	0.575	mg/g
CBD (Cannabidiol)	0.351	%	0.010	3.514	mg/g
CBDa (Cannabidiolic Acid)	5.578	%	0.010	55.78	mg/g
CBDV (Cannabidivarin)	ND	%	0.010	ND	mg/g
CBG (Cannabigerol)	ND	%	0.010	ND	mg/g
CBGa (Cannabigerolic Acid)	0.090	%	0.010	0.903	mg/g
CBN (Cannabinol)	ND	%	0.010	ND	mg/g
D8-THC (D8-Tetrahydrocannabinol)	ND	%	0.010	ND	mg/g
D9-THC (D9-Tetrahydrocannabinol)	0.041	%	0.010	0.411	mg/g
THCa (Tetrahydrocannabinolic Acid)	0.162	%	0.010	1.622	mg/g

Terpenoids	
Date Tested: 10/21/2021	Method: CB-SOP-026
Instrument:	

Analyte	Result	Unit	LOQ	Result	Unit
alpha-Bisabolol	0.357	mg/g	0.100	0.0357	%
alpha-humulene	0.350	mg/g	0.100	0.0350	%
alpha-pinene	0.520	mg/g	0.100	0.0520	%
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	1.493	mg/g	0.100	0.1493	%
Beta-myrcene	1.570	mg/g	0.100	0.1570	%
Beta-pinene	0.230	mg/g	0.100	0.0230	%
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	0.239	mg/g	0.100	0.0239	%
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: 10/21/2021	Method: CB-SOP-025	Instrument:	

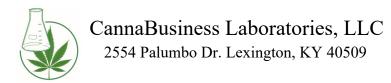
Analyte	Result Units	LOQ	Result Analyte	Result Units	LOQ	Result
Acephate	ND ppm	0.010	Acetamiprid	ND ppm	0.010	
Aldicarb	ND ppm	0.010	Azoxystrobin	ND ppm	0.010	
Bifenazate	ND ppm	0.010	Bifenthrin	ND ppm	0.100	
Boscalid	ND ppm	0.010	Carbaryl	ND ppm	0.010	
Carbofuran	ND ppm	0.010	Chlorantraniliprole	ND 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: 211020007 Sample Name: Stormy Daniels (SDI)

Sample Type: Flower

10/26/2021

Date

9:41 AM

Time

Certificate of Analysis

Pesticides Date Tested: 10/21/2021	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	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	<loq ppm<="" td=""><td>0.010</td><td></td><td>Piperonyl Butoxide</td><td>ND</td><td>ppm</td><td>0.010</td><td></td></loq>	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: 10/21/2021	Method: CB-SOP-025	Instrume	nt:					
Analyte	Result Units	LOQ	Result	Analyte	Result U	nits	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						
letals								
Date Tested: 10/25/2021	Method: CB-SOP-027	Instrume	nt:					
Analyte	Result Units	LOQ	Result	Analyte	Result U	nits	LOQ	Result
Arsenic	<loq ppm<="" td=""><td>0.200</td><td></td><td>Cadmium</td><td><loq< td=""><td>ppm</td><td>0.200</td><td></td></loq<></td></loq>	0.200		Cadmium	<loq< td=""><td>ppm</td><td>0.200</td><td></td></loq<>	ppm	0.200	
Lead	<loq ppm<="" td=""><td>0.200</td><td></td><td>Mercury</td><td><loq< td=""><td>ppm</td><td>0.200</td><td></td></loq<></td></loq>	0.200		Mercury	<loq< td=""><td>ppm</td><td>0.200</td><td></td></loq<>	ppm	0.200	
Microbial								
Date Tested: 10/22/2021	Method:	Instrume	nt:					
Analyte	Result Units	LOQ	Result	Analyte	Result U	nits	LOQ	Result
STEC (E. coli)	Negative			Salmonella	Negative			
L. monocytogenes	Negative			Yeast/Mold (qPCR)	^	CFUs		

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Jamie Hobgood

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