## CannaBusiness Laboratories, LLC



2554 Palumbo Dr. Lexington, KY 40509

Certificate of Analysis

**Customer:** Hartville Hemp Products, LLC 125 Rt 43 Hartville, OH 44632

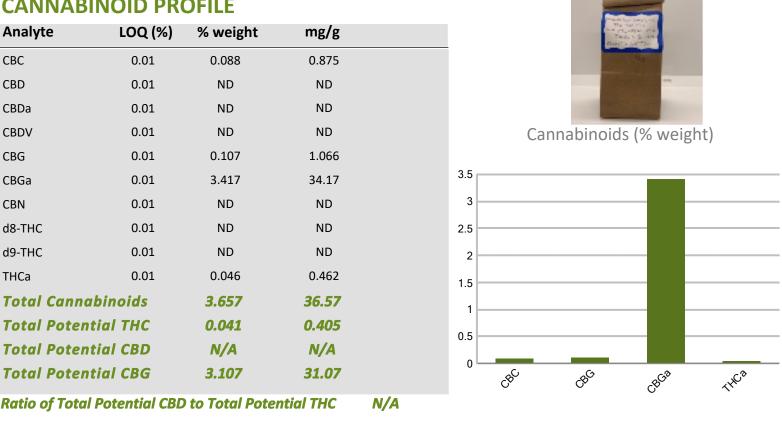
Collected Date: Received Date: 12/22/2021 COA Released: 12/29/2021

Comments:

## CANNABINOID PROFILE

Sample ID: 211222006 Order Number: CB211222004 Sample Name: Lot #20 Janet's G

External Sample ID: Batch Number: room2Lot20 Product Type: Flower Sample Type: Flower



Ratio of Total Potential CBG to Total Potential THC 75.78:1

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



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## **Certificate of Analysis**

Sample ID.	21122
Sample Name:	Lot #20
Sample Type:	Flower

22006 0 Janet's G

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



Overall Bat	tch Results	Sample
Microbial Screen	Residual Solvents	Sample Product
Terpenoids		Sample Collecte
Pesticide	Moisture Content	Receive Batch N
Potency	Water Activity	Batch N Batch S
Mycotoxins	Heavy Metals	Sample COA re

Sample Name:	Lot #20 Jane	t's G
Sample ID:	211222006	
Product Type:	Flower	
Sample Type:	Flower	
Collected Date:		
Received Date:	12/22/2021	
Batch Number:	room2Lot20	
Batch Size:		
Sample Size:		
COA released:	12/29/2021	8:50 AM

Potency (mg/g)						Terpen	
Date Tested: 12/23/2021		Method: CB-SOP-028					
Instrument:						Instrum	
0.041 % 0.000 %	6	3.657 % 3			.57 mg/g	Analyte	
Total THC Total CB		Total Ca	annabinoids		alpha-Bisa		
		Total Ca		Total C	Total Cannabinoids		
Analyte	Result	Units	LOQ	Result	Units	alpha-pi	
CBC (Cannabichromene)	0.088	%	0.010	0.875	mg/g	alpha-te	
CBD (Cannabidiol)	ND	%	0.010	ND	mg/g	beta-ca	
CBDa (Cannabidiolic Acid)	ND	%	0.010	ND	mg/g	Beta-my	
CBDV (Cannabidivarin)	ND	%	0.010	ND	mg/g	Beta-pir	
CBG (Cannabigerol)	0.107	%	0.010	1.066	mg/g	cis-Nero	
CBGa (Cannabigerolic Acid)	3.417	%	0.010	34.17	mg/g	Camphe	
CBN (Cannabinol)	ND	%	0.010	ND	mg/g	d-Limor	
D8-THC (D8-Tetrahydrocannabinol)	ND	%	0.010	ND	mg/g	delta-3-	
D9-THC (D9-Tetrahydrocannabinol)	ND	%	0.010	ND	mg/g	Eucalyp	
THCa (Tetrahydrocannabinolic Acid)	0.046	%	0.010	0.462	mg/g	gamma- Geranio	

Terpenoids							
Date Tested: 12/24/2021 Method: CB-SOP-026							
Instrument:							
Analyte	Result	Unit	LOQ	Result	Unit		
alpha-Bisabolol	<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<>	%		
alpha-humulene	0.255	mg/g	0.100	0.0255	%		
alpha-pinene	0.109	mg/g	0.100	0.0109	%		
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	0.881	mg/g	0.100	0.0881	%		
Beta-myrcene	0.232	mg/g	0.100	0.0232	%		
Beta-pinene	<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<>	%		
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	<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<>	%		
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	0.180	mg/g	0.100	0.0180	%		
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: 12/23/2021	Method: CB-SOP-025	Instrument	:				
Analyte	Result Units	LOQ	Result	Analyte	Result Units	s LOG	Result
Acephate	ND ppm	0.010		Acetamiprid	ND pp	om 0.0	10
Aldicarb	ND ppm	0.010		Azoxystrobin	ND pp	om 0.0	10
Bifenazate	ND ppm	0.010		Bifenthrin	ND pp	om 0.1	00
Boscalid	ND ppm	0.010		Carbaryl	ND pp	om 0.0	10
Carbofuran	ND ppm	0.010		Chlorantraniliprole	ND pp	om 0.0	10
Chlorpyrifos	ND ppm	0.010		Clofentezine	ND pp	om 0.0	10
Coumaphos	ND ppm	0.010		Daminozide	ND pp	om 0.0	10
Diazinon	ND ppm	0.010		Dichlorvos	ND pp	om 0.0	10
Dimethoate	ND ppm	0.010		Etofenprox	ND pp	om 0.0	10
Etoxazole	ND ppm	0.010		Fenhexamid	ND pp	om 0.0	10
Fenoxycarb	ND ppm	0.010		Fenpyroximate	ND pp	om 0.0	10
Fipronil	ND ppm	0.010		Flonicamid	ND pp	om 0.1	00

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: Sample Name: Sample Type:

211222006 E: Lot #20 Janet's G Flower

## **Certificate of Analysis**

Date Tested: 12/23/2021	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	0.054 ppm	0.010		Piperonyl Butoxide	0.067	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: 12/23/2021	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						
Metals								
Date Tested: 12/27/2021	Method: CB-SOP-027	Instrume	nt:					
Analyte	Result Units	LOQ	Result	Analyte	Result U	nits	LOQ	Resul
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: 12/28/2021	Method:	Instrume	nt:					
Analyte	Result Units	LOQ	Result	Analyte	Result U	nits	LOQ	Resul
STEC (E. coli)	Negative			Salmonella	Negative			
L. monocytogenes	Negative			Yeast/Mold (qPCR)	0	CFUs		
A		Authori	zed Signat	ture				
		Authorn						
PJLA		Hab	-	Jamie Hot	ogood		12/29/2021	8:50 AM

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