

## CannaBusiness Laboratories, LLC

2554 Palumbo Dr. Lexington, KY 40509

### Certificate of Analysis

**Customer:** 

**Holistic Harvest Farms** 

371 Park Drive

Brooklyn Heights, OH 44131

Collected Date: 2/8/2021 Received Date: 2/12/2021

COA Released: 2/25/2021

Comments:

Sample ID: 210208002

Order Number: CB210208001
Sample Name: Queen Dream

External Sample ID:

Batch Number:

Product Type: Flower

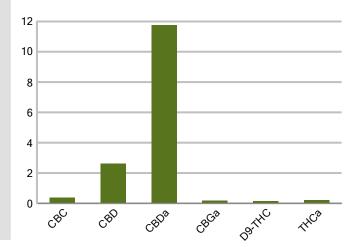
Sample Type: Flower

### **CANNABINOID PROFILE**

		<del>_</del>	
Analyte	LOQ (%)	% weight	mg/g
СВС	0.01	0.369	3.689
CBD	0.01	2.626	26.26
CBDa	0.01	11.77	117.7
CBDV	0.01	ND	ND
CBG	0.01	ND	ND
CBGa	0.01	0.192	1.924
CBN	0.01	ND	ND
d8-THC	0.01	ND	ND
d9-THC	0.01	0.159	1.589
THCa	0.01	0.231	2.308
Total Cannal	binoids	<i>15.35</i>	153.5
Total Potent	ial THC	0.361	3.613
Total Potent	ial CBD	12.95	129.5
<b>Total Potent</b>	ial CBG	0.169	1.689



Cannabinoids (% weight)



Ratio of Total Potential CBD to Total Potential THC 35.87:1

Ratio of Total Potential CBG to Total Potential THC 0.47:1

\*Total Cannabinoids refers to the sum of all cannabinoids detected.

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



#### **Authorized Signature**

HOBERT

Jamie Hobgood

02/25/2021 4:21 PM

DATE

Manager

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Accredited.

<sup>\*</sup>Total Potential CBD = (0.877 x CBDa) + CBD. \*Total Potential THC = (0.877 x THCa) + THC. \*Total Potential CBG = (0.877 x CBGa) + CBG.



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2554 Palumbo Dr. Lexington, KY 40509



Sample ID: 210208002 Queen Dream Sample Name: Sample Type:

## **Certificate of Analysis**

#### Customer

Holistic Harvest Farms 371 Park Drive Brooklyn Heights, OH 44131



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

Sample Name: Queen Dream

210208002 Sample ID:

**Product Type:** Flower Sample Type: Flower Collected Date: 02/08/2021 **Received Date:** 02/12/2021

**Batch Number: Batch Size:** Sample Size:

COA released: 02/25/2021 4:21 PM

Potency (mg/g)			
Date Tested: 02/17/202	1	Method:	
Instrument:			
0.264.0/	40.000	45.05.0/	450 5

0.361 %	12.95 %	15.35 %	153.5 mg/g
Total THC	Total CBD	Total Cannabinoids	Total Cannabinoids

Analyte	Result	Units	LOQ	Result	Units
CBC (Cannabichromene)	0.369	%	0.010	3.689	mg/g
CBD (Cannabidiol)	2.626	%	0.010	26.26	mg/g
CBDa (Cannabidiolic Acid)	11.77	%	0.010	117.7	mg/g
CBDV (Cannabidivarin)	ND	%	0.010	ND	mg/g
CBG (Cannabigerol)	ND	%	0.010	ND	mg/g
CBGa (Cannabigerolic Acid)	0.192	%	0.010	1.924	mg/g
CBN (Cannabinol)	ND	%	0.010	ND	mg/g
D8-THC (D8-Tetrahydrocannabinol)	ND	%	0.010	ND	mg/g
D9-THC (D9-Tetrahydrocannabinol)	0.159	%	0.010	1.589	mg/g
THCa (Tetrahydrocannabinolic Acid)	0.231	%	0.010	2.308	mg/g

Terpenoids	
Date Tested: 02/25/2021	Method:
Instrument:	

Analyte	Result	Unit	LOQ	Result	Unit
alpha-Bisabolol	0.323	mg/g	0.100	0.0323	%
alpha-humulene	0.458	mg/g	0.100	0.0458	%
alpha-pinene	0.451	mg/g	0.100	0.0451	%
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	1.391	mg/g	0.100	0.1391	%
Beta-myrcene	1.722	mg/g	0.100	0.1722	%
Beta-pinene	0.204	mg/g	0.100	0.0204	%
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	0.236	mg/g	0.100	0.0236	%
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: 02/23/2021	Method:	Instrument:

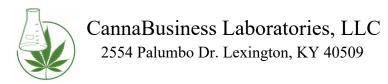
Analyte	Result Units	LOQ	Result	Analyte	Result Units	LOQ	Result
Acephate	ND ppm	0.010	Pass	Acetamiprid	ND ppm	0.010	Pass
Aldicarb	ND ppm	0.010	Pass	Azoxystrobin	ND ppm	0.010	Pass
Bifenazate	ND ppm	0.010	Pass	Bifenthrin	ND ppm	0.010	Pass
Boscalid	ND ppm	0.010	Pass	Carbaryl	ND ppm	0.010	Pass
Carbofuran	ND ppm	0.010	Pass	Chlorantraniliprole	ND ppm	0.010	Pass
Chlorpyrifos	ND ppm	0.010	Pass	Clofentezine	ND ppm	0.010	Pass
Coumaphos	ND ppm	0.010	Pass	Daminozide	ND ppm	0.010	Pass
Diazinon	ND ppm	0.010	Pass	Dichlorvos	ND ppm	0.010	Pass
Dimethoate	ND ppm	0.010	Pass	Etofenprox	ND ppm	0.010	Pass
Etoxazole	ND ppm	0.010	Pass	Fenhexamid	ND ppm	0.010	Pass
Fenoxycarb	ND ppm	0.010	Pass	Fenpyroximate	ND ppm	0.010	Pass

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: 210208002 Sample Name: Queen Dream Sample Type: Flower

02/25/2021

**Date** 

4:21 PM

Time

## **Certificate of Analysis**

Pesticides Date Tested: 02/23/2021	Method:	Instrume	nt·					
Analyte	Result Units	LOQ	Result	Analyte	Result U	nits	LOQ	Result
Fipronil	ND ppm	0.010	Pass	Flonicamid	ND	ppm	0.010	Pass
Fludioxonil	ND ppm	0.010	Pass	Hexythiazox	ND	ppm	0.010	Pass
Imazalil	ND ppm	0.010	Pass	Imidacloprid	ND	ppm	0.010	Pass
Malathion	ND ppm	0.010	Pass	Metalaxyl	ND	ppm	0.010	Pas
Methiocarb	ND ppm	0.010	Pass	Methomyl	ND	ppm	0.010	Pass
Myclobutanil	ND ppm	0.010	Pass	Naled	ND	ppm	0.010	Pass
Oxamyl	ND ppm	0.010	Pass	Paclobutrazol	ND	ppm	0.010	Pass
Phosmet	ND ppm	0.010	Pass	Prallethrin	ND	ppm	0.010	Pass
Propiconazole	ND ppm	0.010	Pass	Propoxur	ND	ppm	0.010	Pass
Pyrethrin I	ND ppm	0.010	Pass	Pyrethrin II	ND	ppm	0.010	Pass
Pyridaben	ND ppm	0.010	Pass	Spinetoram	ND ND	ppm	0.010	Pass
Spiromesifen	11	0.010	Pass	Spirotetramat	ND	ppm	0.010	Pass
Tebuconazole		0.010	Pass	<u>'</u>			0.010	Pass
	ND ppm			Thiacloprid	ND	ppm		
Thiamethoxam	ND ppm	0.010	Pass	Trifloxystrobin	ND	ppm	0.010	Pas
Ethoprophos	ND ppm	0.010	Pass	Kresoxym-methyl	ND	ppm	0.010	Pass
Permethrins	ND ppm	0.010	Pass	Piperonyl Butoxide	ND	ppm	0.010	Pass
Spinosyn A	ND ppm	0.010	Pass	Spiroxamine-1	ND	ppm	0.010	Pass
AbamectinB1a	ND ppm	0.010	Pass	Spinosyn D	ND	ppm	0.010	Pas
Mycotoxins								
Date Tested: 02/23/2021	Method:	Instrume	nt:					
Analyte	Result Units	LOQ	Result	Analyte	Result U	nits	LOQ	Result
Ochratoxin A	ND ppm	0.010	Pass	Aflatoxin B1	ND	ppm	0.010	Pass
Ochratoxin A Aflatoxin G2	ND ppm ND ppm	0.010 0.010	Pass Pass	Aflatoxin B1 Aflatoxin B2	ND ND	ppm ppm	0.010 0.010	
	- 11					• •		
Aflatoxin G2 Aflatoxin G1	ND ppm	0.010	Pass			• •		
Aflatoxin G2 Aflatoxin G1 Metals	ND ppm	0.010	Pass Pass			• •		Pass Pass
Aflatoxin G2 Aflatoxin G1  Metals  Date Tested: 02/22/2021	ND ppm ND ppm	0.010 0.010	Pass Pass			ppm		Pas
Aflatoxin G2	ND ppm ND ppm	0.010 0.010 Instrume	Pass Pass	Aflatoxin B2	ND	ppm	0.010	
Aflatoxin G2 Aflatoxin G1  Metals Date Tested: 02/22/2021  Analyte	ND ppm ND ppm ND the ppm Method: Result Units	0.010 0.010 Instrume	Pass Pass nt: Result	Aflatoxin B2  Analyte	ND Result U	ppm	0.010 LOQ	Pas:
Aflatoxin G2 Aflatoxin G1  Metals Date Tested: 02/22/2021  Analyte  Arsenic	ND ppm ND ppm ND ppm  Method:  Result Units <loq ppm<="" td=""><td>0.010 0.010 Instrume LOQ 0.500</td><td>Pass Pass  Pass  Result  Pass</td><td>Aflatoxin B2  Analyte  Cadmium</td><td>Result U</td><td>ppm  nits  ppm</td><td>0.010 LOQ 0.500</td><td>Pas:</td></loq>	0.010 0.010 Instrume LOQ 0.500	Pass Pass  Pass  Result  Pass	Aflatoxin B2  Analyte  Cadmium	Result U	ppm  nits  ppm	0.010 LOQ 0.500	Pas:
Aflatoxin G2 Aflatoxin G1  Metals Date Tested: 02/22/2021  Analyte  Arsenic Lead	ND ppm ND ppm ND ppm  Method:  Result Units <loq ppm<="" td=""><td>0.010 0.010 Instrume LOQ 0.500</td><td>Pass Pass  nt:  Result  Pass Pass</td><td>Aflatoxin B2  Analyte  Cadmium</td><td>Result U</td><td>ppm  nits  ppm</td><td>0.010 LOQ 0.500</td><td>Pass  Result  Pass</td></loq>	0.010 0.010 Instrume LOQ 0.500	Pass Pass  nt:  Result  Pass Pass	Aflatoxin B2  Analyte  Cadmium	Result U	ppm  nits  ppm	0.010 LOQ 0.500	Pass  Result  Pass
Aflatoxin G2 Aflatoxin G1  Wetals Date Tested: 02/22/2021  Analyte  Arsenic Lead  Wicrobial Date Tested: 02/23/2021	ND ppm ND ppm ND ppm  Method:  Result Units <loq <loq="" ppm="" ppm<="" td=""><td>0.010 0.010 Instrume LOQ 0.500 0.500</td><td>Pass Pass  nt:  Result  Pass Pass</td><td>Aflatoxin B2  Analyte  Cadmium</td><td>Result U</td><td>nits ppm</td><td>0.010 LOQ 0.500</td><td>Result Pas Pas</td></loq>	0.010 0.010 Instrume LOQ 0.500 0.500	Pass Pass  nt:  Result  Pass Pass	Aflatoxin B2  Analyte  Cadmium	Result U	nits ppm	0.010 LOQ 0.500	Result Pas Pas
Aflatoxin G2 Aflatoxin G1  Metals Date Tested: 02/22/2021  Analyte  Arsenic Lead  Microbial	ND ppm ND ppm ND ppm  Method:  Result Units <loq <loq="" method:<="" ppm="" td=""><td>0.010 0.010 Instrume LOQ 0.500 0.500</td><td>Pass Pass  nt:  Result  Pass Pass  Pars</td><td>Aflatoxin B2  Analyte  Cadmium  Mercury</td><td>Result U <loq <loq<="" td=""><td>nits ppm</td><td>0.010 LOQ 0.500 3.000</td><td>Result Pas Pas</td></loq></td></loq>	0.010 0.010 Instrume LOQ 0.500 0.500	Pass Pass  nt:  Result  Pass Pass  Pars	Aflatoxin B2  Analyte  Cadmium  Mercury	Result U <loq <loq<="" td=""><td>nits ppm</td><td>0.010 LOQ 0.500 3.000</td><td>Result Pas Pas</td></loq>	nits ppm	0.010 LOQ 0.500 3.000	Result Pas Pas
Aflatoxin G2 Aflatoxin G1  Wetals Date Tested: 02/22/2021  Analyte  Arsenic Lead  Wicrobial Date Tested: 02/23/2021  Analyte	ND ppm ND ppm ND ppm ND ppm  Method:  Result Units <loq <loq="" method:<="" ppm="" result="" td="" units=""><td>0.010 0.010 Instrume LOQ 0.500 0.500</td><td>Pass Pass  nt:  Result  Pass Pass  Pass  Result  Result</td><td>Analyte Cadmium Mercury  Analyte</td><td>Result U</td><td>nits ppm</td><td>0.010 LOQ 0.500 3.000</td><td>Pass  Result  Pass</td></loq>	0.010 0.010 Instrume LOQ 0.500 0.500	Pass Pass  nt:  Result  Pass Pass  Pass  Result  Result	Analyte Cadmium Mercury  Analyte	Result U	nits ppm	0.010 LOQ 0.500 3.000	Pass  Result  Pass

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

Jamie Hobgood

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It of Good

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