



Certificate of Analysis

Sample:KN10713009-010

Harvest/Lot ID: 1

Seed to Sale# N/A

Batch Date: 07/08/21

Batch#: B51502

Sample Size Received: 30 ml

Total Weight/Volume: N/A

Retail Product Size: 30 ml

Ordered : 07/08/21

sampled : 07/08/21

Completed: 07/20/21 Expires: 07/20/22

Sampling Method: SOP Client Method

PASSED

Page 1 of 3

Jul 20, 2021 | BATCH

N63W22595 Main St
Sussex, WI, 53089, US



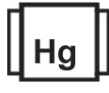
PRODUCT IMAGE



SAFETY RESULTS



Pesticides
PASSED



Heavy Metals
PASSED



Microbials
NOT TESTED



Mycotoxins
NOT TESTED



Residuals
Solvents
NOT TESTED



Filtration
NOT TESTED



Water Activity
NOT TESTED



Moisture
NOT TESTED



Terpenes
NOT TESTED

MISC.

CANNABINOID RESULTS



Total THC
0.161%



Total CBG
3.794%



Total Cannabinoids
8.904%

	CBDV	CBDA	CBGA	CBG	CBD	THCV	CBN	D9-THC	D8-THC	CBC	THCA
%	0.0240	ND	<0.010	3.7940	4.8910	<0.010	0.0130	0.1610	<0.010	0.0180	<0.010
mg/g	0.2400	ND	<0.010	37.9400	48.9099	<0.010	0.1300	1.6100	<0.010	0.1800	<0.010
LOD	0.0010	0.0010	0.0010	0.0010	0.0010	0.0010	0.0010	0.0010	0.0010	0.0010	0.0010
%	%	%	%	%	%	%	%	%	%	%	%

Cannabinoid Profile Test

Analyzed by 113	Weight 0.2082g	Extraction date : 07/13/21 02:07:45	Extracted By : 946
<p>Analysis Method -Expanded Measurement of Uncertainty: Flower Matrix d9-THC:12.7%, THCa: 9.5%, TOTAL THC 11. 1%. These uncertainties represent an expanded uncertainty expressed at approximately the 95% confidence level using a coverage factor k=2 for a normal distribution.</p>		Reviewed On - 07/14/21 11:55:04	Batch Date : 07/13/21 10:24:11
Analytical Batch -KN001100POT Instrument Used : HPLC E-SHI-008 Running On :			

Reagent	Dilution	Consums. ID
120320.R02 070821.R01 071421.R01	40	94789291.271 200331059

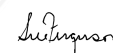
Full spectrum cannabinoid analysis utilizing High Performance Liquid Chromatography with UV detection (HPLC-UV). (Method: SOP.T.30.050 for sample prep and Shimadzu High Sensitivity Method SOP.T.40.020 for analysis.). *Based on FL action limits.

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Sue Ferguson

Lab Director

State License # n/a
ISO Accreditation #
17025:2017



Signature

07/20/21

Signed On



10427 Cogdill Road, Suite 500
Knoxville, TN, 37932, US
DEA Number: RK0595249

Certificate of Analysis

PASSED

N63W22595 Main St
Sussex, WI, 53089, US
Telephone: (262) 364-6940
Email: griff@hellobatch.com

Sample : KN10713009-010
Harvest/LOT ID: 1

Batch# : B51502
Sampled : 07/08/21
Ordered : 07/08/21

Sample Size Received : 30 ml
Total Weight/Volume : N/A
Completed : 07/20/21 Expires: 07/20/22
Sample Method : SOP Client Method


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Pesticides

PASSED

Pesticides	LOD	Units	Action Level	Result	Pesticides	LOD	Units	Action Level	Result
ABAMECTIN B1A	0.01	ppm	0.3	ND	PIPERONYL BUTOXIDE	0.01	ppm	3	ND
ACEPHATE	0.01	ppm	3	ND	PRALLETHRIN	0.01	ppm	0.4	ND
ACEQUINOCYL	0.01	ppm	2	<0.050	PROPICONAZOLE	0.01	ppm	1	ND
ACETAMIPRID	0.01	ppm	3	ND	PROPOXUR	0.01	ppm	0.1	ND
ALDICARB	0.01	ppm	0.1	ND	PYRETHRINS	0.01	ppm	1	ND
AZOXYSTROBIN	0.01	ppm	3	ND	PYRIDABEN	0.01	ppm	3	ND
BIFENAZATE	0.01	ppm	3	ND	SPINETORAM	0.01	ppm	3	ND
BIFENTHRIN	0.01	ppm	0.5	ND	SPIROMESIFEN	0.01	ppm	3	ND
BOSCALID	0.01	ppm	3	ND	SPIROTETRAMAT	0.01	ppm	3	ND
CARBARYL	0.01	ppm	0.5	ND	SPIROXAMINE	0.01	ppm	0.1	ND
CARBOFURAN	0.01	ppm	0.1	ND	TEBUCONAZOLE	0.01	ppm	1	ND
CHLORANTRANILIPROLE	0.01	ppm	3	ND	THIACLOPRID	0.01	ppm	0.1	ND
CHLORMEQUAT CHLORIDE	0.01	ppm	3	ND	THIAMETHOXAM	0.01	ppm	1	ND
CHLORPYRIFOS	0.01	ppm	0.1	ND	TOTAL SPINOSAD	0.01	ppm	3	ND
CLOFENTEZINE	0.01	ppm	0.5	ND	TRIFLOXYSTROBIN	0.01	ppm	3	ND
COUMAPHOS	0.01	ppm	0.1	ND					
CYPERMETHRIN	0.01	ppm	1	ND					
DAMINOZIDE	0.01	ppm	0.1	ND					
DIAZANON	0.01	ppm	0.2	ND					
DICHLORVOS	0.01	ppm	0.1	ND					
DIMETHOATE	0.01	ppm	0.1	ND					
DIMETHOMORPH	0.01	ppm	3	ND					
ETHOPROPHOS	0.01	ppm	0.1	ND					
ETOFENPROX	0.01	ppm	0.1	ND					
ETOXAZOLE	0.01	ppm	1.5	ND					
FENHEXAMID	0.01	ppm	3	ND					
FENOXYCARB	0.01	ppm	0.1	ND					
FENPYROXIMATE	0.01	ppm	2	ND					
FIPRONIL	0.01	ppm	0.1	ND					
FLONICAMID	0.01	ppm	2	ND					
FLUDIOXONIL	0.01	ppm	3	ND					
HEXYTHIAZOX	0.01	ppm	2	ND					
IMAZALIL	0.01	ppm	0.1	ND					
IMIDACLOPRID	0.01	ppm	3	ND					
KRESOXIM-METHYL	0.01	ppm	1	ND					
MALATHION	0.01	ppm	2	ND					
METALAXYL	0.01	ppm	3	ND					
METHIOCARB	0.01	ppm	0.1	ND					
METHOMYL	0.01	ppm	0.1	ND					
MEVINPHOS	0.01	ppm	0.1	ND					
MYCLOBUTANIL	0.01	ppm	3	ND					
NALED	0.01	ppm	0.5	ND					
OXAMYL	0.01	ppm	0.5	ND					
PACLOBUTRAZOL	0.01	ppm	0.1	ND					
PERMETHRINS	0.01	ppm	1	ND					
PHOSMET	0.01	ppm	0.2	ND					



Pesticides

PASSED

Analyzed by 143	Weight 1.0198g	Extraction date 07/13/21 02:07:24	Extracted By 143
Analysis Method - SOP.T.30.060, SOP.T.40.060 ,			
Analytical Batch - KN001104PES			
Instrument Used : E-SH-125 Pesticides			
Running On : 07/13/21 16:52:29			
			Batch Date : 07/13/21 13:41:58

Reagent	Dilution	Consums. ID
112420.03	10	200618634
060221.802		94789291.217
051421.814		
071921.831		
071921.832		

Pesticide screen is performed using LC-MS which can screen down to below single digit ppb concentrations for regulated Pesticides. Currently we analyze for 57 Pesticides. (Method: SOP.T.30.060 Sample Preparation for Pesticides Analysis via LCMSMS and SOP.T40.060 Procedure for Pesticide Quantification Using LCMS). Analyses ISO pending. *Based on FL action limits. *

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Lab Director
State License # n/a
ISO Accreditation #
17025:2017

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Signature

07/20/21
Signed On



Certificate of Analysis

PASSED


N63W22595 Main St
Sussex, WI, 53089, US
Telephone: (262) 364-6940
Email: griff@hellobatch.com

Sample : KN10713009-010
Harvest/LOT ID: 1
Batch# : B51502
Sampled : 07/08/21
Ordered : 07/08/21

Sample Size Received : 30 ml
Total Weight/Volume : N/A
Completed : 07/20/21 Expires: 07/20/22
Sample Method : SOP Client Method

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	Microbials	NOT TESTED
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	Heavy Metals	PASSED
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Analyte	LOD	Result
TOTAL YEAST AND MOLD	10	<100 CFU

Analysis Method -SOP.T.40.043
Analytical Batch - KN001102TYM Batch Date : 07/13/21
Instrument Used : Micro E-HEW-069
Running On : 07/13/21

Reagent	Dilution	Consums. ID
060221.R29	50	7226/0030021
052021.R19		210117060
040521.R03		
040521.R04		

Analyzed by	Weight	Extraction date	Extracted By
142			

Metal	LOD	Unit	Result	Action Level (PPM)
ARSENIC-AS	0.02	ppm	ND	1.5
CADMIUM-CD	0.02	ppm	ND	0.5
MERCURY-HG	0.02	ppm	ND	3
LEAD-PB	0.02	ppm	ND	0.5

Microbiological testing for Fungal and Bacterial Identification via Polymerase Chain Reaction (PCR) method consisting of sample DNA amplified via tandem Polymerase Chain Reaction (PCR) as a crude lysate which avoids purification. (Method SOP.T.40.043) If a pathogenic Escherichia Coli, Salmonella, Aspergillus fumigatus, Aspergillus flavus, Aspergillus niger, or Aspergillus terreus is detected in 1g of a sample, the sample fails the microbiological-impurity testing.

Analyzed by	Weight	Extraction date	Extracted By
12	0.2505g	07/14/21 10:07:56	12

Analysis Method -SOP.T.40.050, SOP.T.30.052
Analytical Batch -KN001103HEA | Reviewed On - 07/14/21 17:34:04
Instrument Used : Metals ICP/MS
Running On :
Batch Date : 07/13/21 13:13:51

Heavy Metals screening is performed using ICP-MS (Inductively Coupled Plasma - Mass Spectrometer) which can screen down to below single digit ppb concentrations for regulated heavy metals using Method SOP.T.30.052 Sample Preparation for Heavy Metals Analysis via ICP-MS and SOP.T.40.050 Heavy Metals Analysis via ICP-MS. Analytes ISO Pending. *Based on FL action limits.

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Signature

07/20/21
SIGNED ON