



Certificate of Analysis

Sample:KN21027006-003
Harvest/Lot ID: THCOHCC-080222
Batch#: THCOHCC-080222
Seed to Sale# N/A
Batch Date: 08/02/22
Sample Size Received: 12.1 gram
Total Batch Size: N/A
Retail Product Size: .6 gram
Ordered : 10/25/22
Sampled : 10/25/22
Completed: 11/09/22
Sampling Method: N/A

PASSED

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Nov 09, 2022 | Biobotanical LLC

Cape Coral, FL, 33909, US

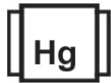
PRODUCT IMAGE



SAFETY RESULTS



Pesticides
PASSED



Heavy Metals
PASSED



Microbials
PASSED



Mycotoxins
PASSED



Residuals Solvents
PASSED



FiltH
PASSED



Water Activity
NOT TESTED



Moisture
NOT TESTED



Terpenes
NOT TESTED

MISC.



Cannabinoid

PASSED



THC-O
2.6968%
THC-O/Tart : 16.181 mg



Total HHC
2.9452%
HHC/Tart : 17.671 mg



Total Cannabinoids
5.7278%
Total Cannabinoids/Tart : 34.367 mg

	CBDV	CBDA	CBGA	CBG	CBD	THCV	CBN	EXO-THC	D9-THC	D8-THC	D10-THC	CBC	THCA	D8-THCO	D9-THCO	THC-O	9S-HHC	9R-HHC	TOTAL HHC
%	ND	ND	ND	ND	ND	ND	<0.01	ND	ND	0.0671	ND	ND	0.0187	2.5986	0.0982	2.6968	1.0848	1.8604	2.9452
mg/g	ND	ND	ND	ND	ND	ND	<0.1	ND	ND	0.671	ND	ND	0.187	25.986	0.982	26.968	10.848	18.604	29.452
LOD	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.002	0.001	0.001	0.001	0.001	0.001	0.002	0.002	0.002	0.01	0.01	0.01
%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%

Analyzed by: 2837, 2657 Weight: 0.202g Extraction date: 10/27/22 14:16:36 Extracted by: 2837
 Analysis Method : SOP.T.30.031.TN & SOP.T.40.031.TN 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.
 Analytical Batch : KN003078POT Reviewed On : 11/01/22 07:11:08
 Instrument Used : HPLC E-SHI-008 Batch Date : 10/27/22 12:09:10
 Running on : N/A

Dilution : N/A
 Reagent : 090122.02; 100422.02; 102522.R29; 101422.R17; 102422.07; 100522.03
 Consumables : 294108110; 21/12/28; 270314; 239146; 947B9291.100; 220325059-D; IP250.100
 Pipette : E-GIL-010; E-EPP-081

Full spectrum cannabinoid analysis utilizing High Performance Liquid Chromatography with UV/PDA detection (HPLC-UV/PDA). All cannabinoids have an LOQ of 0.01%.

Analyzed by: 2657, 12 Weight: 0.202g Extraction date: 10/28/22 18:26:15 Extracted by: 2657

Analysis Method : SOP.T.30.074, SOP.T.40.074
 Analytical Batch : KN003071HHC Reviewed On : 11/01/22 09:43:45
 Instrument Used : HPLC E-SHI-153 Batch Date : 10/26/22 13:53:30
 Running on : N/A

Dilution : 2
 Reagent : N/A
 Consumables : N/A
 Pipette : N/A

Total Hexahydrocannabinol (9S & 9R-HHC) analysis is performed using High Performance Liquid Chromatography with UV/PDA detection (HPLC-UV/PDA) and/or GC-MS with Liquid Injection (Gas Chromatography - Mass Spectrometer) Analytes. * ISO Pending

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

11/09/22
 Signature
 Signed On



Certificate of Analysis

PASSED

Biobotanical LLC

Sample : KN21027006-003
Harvest/Lot ID: THCOHCC-080222

Batch# : THCOHCC-080222 Sample Size Received : 12.1 gram
Sampled : 10/25/22 Total Batch Size : N/A
Ordered : 10/25/22 Completed : 11/09/22 Expires: 11/09/23
Sample Method : SOP Client Method

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Pesticides

PASSED

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

Analyzed by: 2803, 12 Weight: 0.5004g Extraction date: 10/28/22 13:23:34 Extracted by: 2803
 Analysis Method : SOP.T.40.101.TN Analytical Batch : KN003084PES Reviewed On : 11/09/22 08:05:29
 Instrument Used : E-SHI-125 Pesticides Batch Date : 10/28/22 13:09:12
 Running on : N/A
 Dilution : 0.01 Reagent : N/A Consumables : N/A Pipette : N/A
 Testing for agricultural agents is performed utilizing Liquid Chromatography with Triple-Quadrupole Mass Spectrometry. *Based on FL action limits.



Certificate of Analysis

PASSED

Biobotanical LLC

Cape Coral, FL, 33909, US
Telephone: (239) 542-0260
Email: crowland@mtbrands.com

Sample : KN21027006-003
Harvest/Lot ID: THCOHHCC-080222

Batch# : THCOHHCC-080222 Sample Size Received : 12.1 gram
Sampled : 10/25/22 Total Batch Size : N/A
Ordered : 10/25/22 Completed : 11/09/22 Expires: 11/09/23
Sample Method : SOP Client Method

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Residual Solvents

PASSED

Solvents	LOD	Units	Action Level	Pass/Fail	Result
PROPANE	500	ppm	2100	PASS	ND
BUTANES (N-BUTANE)	500	ppm	2000	PASS	ND
METHANOL	25	ppm	3000	PASS	ND
ETHYLENE OXIDE	0.5	ppm	5	PASS	ND
PENTANES (N-PENTANE)	75	ppm	5000	PASS	ND
ETHANOL	500	ppm	5000	PASS	ND
ETHYL ETHER	50	ppm	5000	PASS	ND
1,1-DICHLOROETHENE	0.8	ppm	8	PASS	ND
ACETONE	75	ppm	5000	PASS	ND
2-PROPANOL	50	ppm	500	PASS	ND
ACETONITRILE	6	ppm	410	PASS	ND
DICHLOROMETHANE	12.5	ppm	600	PASS	ND
N-HEXANE	25	ppm	290	PASS	ND
ETHYL ACETATE	40	ppm	5000	PASS	ND
CHLOROFORM	0.2	ppm	60	PASS	ND
BENZENE	0.1	ppm	2	PASS	ND
1,2-DICHLOROETHANE	0.2	ppm	5	PASS	ND
HEPTANE	500	ppm	5000	PASS	ND
TRICHLOROETHYLENE	2.5	ppm	80	PASS	ND
TOLUENE	15	ppm	890	PASS	ND
TOTAL XYLENES - M, P & O - DIMETHYLBENZENE	15	ppm	2170	PASS	ND

Analyzed by: N/A	Weight: N/A	Extraction date: N/A	Extracted by: N/A
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Analysis Method : SOP.T.40.041.TN	Reviewed On : 11/08/22 07:15:15 Batch Date : 10/27/22 08:53:36
Analytical Batch : KN003075SOL	
Instrument Used : E-SHI-106 Residual Solvents	
Running on : N/A	

Dilution : N/A
Reagent : N/A
Consumables : G201.100; G201.167
Pipette : N/A


Residual solvents analysis is performed using Gas Chromatography / Mass Spectrometry. *Based on FL action limits.

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Sue Ferguson

Lab Director

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



Signature

11/09/22

Signed On



Certificate of Analysis

PASSED

Biobotanical LLC

Cape Coral, FL, 33909, US
Telephone: (239) 542-0260
Email: crowland@mtbrands.com

Sample : KN21027006-003
Harvest/Lot ID: THCOHHCC-080222
Batch# : THCOHHCC-080222
Sample Size Received : 12.1 gram
Total Batch Size : N/A
Sampled : 10/25/22
Completed : 11/09/22 Expires: 11/09/23
Ordered : 10/25/22
Sample Method : SOP Client Method

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Microbial						Mycotoxins					
Analyte	LOD	Units	Result	Pass / Fail	Action Level	Analyte	LOD	Units	Result	Pass / Fail	Action Level
ESCHERICHIA COLI SHIGELLA SPP			Not Present	PASS		AFLATOXIN G2	0.002	ppm	ND	PASS	0.02
SALMONELLA SPECIFIC GENE			Not Present	PASS		AFLATOXIN G1	0.002	ppm	ND	PASS	0.02
ASPERGILLUS FLAVUS			Not Present	PASS		AFLATOXIN B2	0.002	ppm	ND	PASS	0.02
ASPERGILLUS FUMIGATUS			Not Present	PASS		AFLATOXIN B1	0.002	ppm	ND	PASS	0.02
ASPERGILLUS NIGER			Not Present	PASS		OCHRATOXIN A+	0.002	ppm	ND	PASS	0.02
ASPERGILLUS TERREUS			Not Present	PASS		TOTAL MYCOTOXINS	0.002	ppm	ND	PASS	0.02
Analized by: 2805	Weight: 1.0107g	Extraction date: 10/27/22 11:08:40	Extracted by: 2805			Analized by: 2803	Weight: 0.5004g	Extraction date: 10/28/22 13:23:34	Extracted by: 2803		
Analysis Method : SOP.T.40.043 Analytical Batch : KN003077MIC Instrument Used : Micro E-HEW-069 Running on : N/A Dilution : N/A Reagent : 092721.02; 090222.01; 092022.03; 072722.01 Consumables : 22/04/01; 251773; 242429; P7528255; 250346; 253850; 93825; 005104; 009107; n/a; 10RWJ0415W03; QJ032G Pipette : E-THE-045; E-THE-046; E-THE-047; E-THE-048; E-THE-049; E-THE-050; E-THE-051; E-THE-052; E-THE-053; E-THE-054; E-THE-055; E-BIO-188						Analysis Method : SOP.T.40.101.TN Analytical Batch : KN003113MYC Instrument Used : E-SHI-125 Mycotoxins Running on : N/A Dilution : 0.01 Reagent : N/A Consumables : N/A Pipette : N/A Aflatoxins B1, B2, G1, G2, and Ochratoxins Mycotoxins testing utilizing Liquid Chromatography with Triple-Quadrupole Mass Spectrometry. *Based on FL action limits.					
Reviewed On : 10/31/22 09:12:17 Batch Date : 10/27/22 11:08:05						Reviewed On : 11/08/22 08:41:20 Batch Date : 11/07/22 18:26:50					

Heavy Metals					
Metal	LOD	Units	Result	Pass / Fail	Action Level
ARSENIC-AS	0.02	ppm	ND	PASS	1.5
CADMIUM-CD	0.02	ppm	<0.1	PASS	0.5
MERCURY-HG	0.02	ppm	ND	PASS	3
LEAD-PB	0.02	ppm	ND	PASS	0.5
Analized by: 2837, 12	Weight: 9g	Extraction date: N/A	Extracted by: N/A		
Analysis Method : SOP.T.30.082, SOP.T.40.082.TN Analytical Batch : KN003076HEA Instrument Used : Metals ICP/MS Running on : N/A Dilution : N/A Reagent : 100722.R01; 101322.R14; 031620.03; 082922.09; 031620.06; 081922.R08; 101422.R14 Consumables : 40554-834C4-834D; 829C6-829B; 108779-06-102921; 12532-225CD-225C Pipette : E-VWR-116; E-VWR-120 Heavy Metals analysis is performed using ICP-MS (Inductively Coupled Plasma - Mass Spectrometer) which can screen down to single digit ppb concentrations. *Based on FL action limits.					
Reviewed On : 11/08/22 07:14:30 Batch Date : 10/27/22 10:35:28					

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Sue Ferguson

Lab Director

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

Sue Ferguson
Signature

11/09/22

Signed On



Certificate of Analysis

PASSED

Biobotanical LLC

Cape Coral, FL, 33909, US
Telephone: (239) 542-0260
Email: crowland@mtbrands.com

Sample : KN21027006-003
Harvest/Lot ID: THCOHHCC-080222
Batch# : THCOHHCC-080222
Sample Size Received : 12.1 gram
Total Batch Size : N/A
Sampled : 10/25/22
Ordered : 10/25/22
Completed : 11/09/22 Expires: 11/09/23
Sample Method : SOP Client Method

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	Filth/Foreign Material	PASSED
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Analyte	LOD	Units	Result	P/F	Action Level
Filth and Foreign Material	1	detect/g	ND	PASS	3

Analyzed by: 2805	Weight: 0.6288g	Extraction date: 10/27/22 11:10:53	Extracted by: 2805
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Analysis Method : SOP.T.30.074, SOP.T.40.074
Analytical Batch : KN003074FIL
Instrument Used : E-AMS-138 Microscope
Running on : N/A

Reviewed On : 10/27/22 11:11:56
Batch Date : 10/26/22 16:17:52


Dilution : N/A
Reagent : N/A
Consumables : N/A
Pipette : N/A

This includes but is not limited to hair, insects, feces, packaging contaminants, and manufacturing waste and by-products. A SW-2T13 Stereo Microscope is use for inspection.

Sue Ferguson

Lab Director

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



Signature

11/09/22

Signed On