



Certificate of Analysis

Sample: KN21122002-001
Harvest/Lot ID: H664-0480-2780-21-102622

Batch#: BRG22321

Seed to Sale# N/A

Batch Date: 10/26/22

Sample Size Received: 25 gram

Total Batch Size: N/A

Retail Product Size: 1.3 units

Ordered: 11/18/22

Sampled: 11/18/22

Completed: 11/30/22



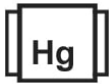






Sampling Method: N/A

PASSED

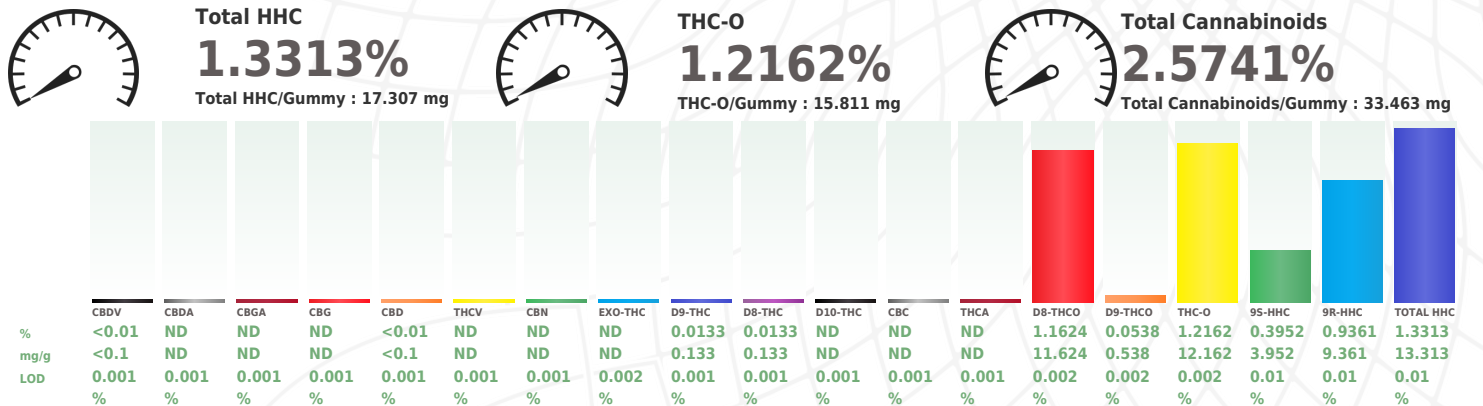
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Nov 30, 2022 | Biobotanical LLC

Cape Coral, FL, 33909, US

PRODUCT IMAGE	SAFETY RESULTS								MISC.
	 Pesticides PASSED	 Heavy Metals PASSED	 Microbials PASSED	 Mycotoxins PASSED	 Residuals Solvents PASSED	 Filtration PASSED	 Water Activity NOT TESTED	 Moisture NOT TESTED	 Terpenes NOT TESTED

 **Cannabinoid** **PASSED**



Analized by: 2837, 12 Weight: 0.2046g Extraction date: 11/22/22 10:54:49 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 : KN003162POT Reviewed On : 11/22/22 19:50:39

Instrument Used : HPLC E-SHI-008 Batch Date : 11/21/22 14:31:32

Running on : N/A

Dilution : N/A

Reagent : 062422.01; 100422.02; 112122.R01; 111622.R03; 102422.06; 100522.02

Consumables : 294108110; 22/04/01; n/a; 239146; 947B9291.100; 220325059-D; IP250.100

Pipette : 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%.

Analized by: 2657 Weight: 0.2046g Extraction date: 11/23/22 18:02:01 Extracted by: 2657

Analysis Method : SOP.T.30.074, SOP.T.40.074

Analytical Batch : KN003166HHHC Reviewed On : 11/29/22 18:28:55

Instrument Used : HPLC E-SHI-153 Batch Date : 11/21/22 16:53:30

Running on : N/A

Dilution : N/A

Reagent : 102422.06

Consumables : 301011028; n/a; 220325059-D

Pipette : E-EPP-082

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



Signature

11/30/22

Signed On



Certificate of Analysis

PASSED

Biobotanical LLC

Sample : KN21122002-001
Harvest/Lot ID: H664-0480-2780-21-102622

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

Batch# : BRG22321
Sample Size Received : 25 gram
Sampled : 11/18/22
Total Batch Size : N/A
Ordered : 11/18/22
Completed : 11/30/22 Expires: 11/30/23
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 Weight: 0.5055g Extraction date: 11/29/22 12:36:21 Extracted by: 2803

Analysis Method : SOP.T.40.101.TN
Analytical Batch : KN003172PES
Instrument Used : E-SHI-125 Pesticides
Running on : N/A
Dilution : 0.01
Reagent : N/A
Consumables : N/A
Pipette : N/A

Reviewed On : 11/29/22 14:39:18
Batch Date : 11/22/22 15:10:15

Testing for agricultural agents is performed utilizing Liquid Chromatography with Triple-Quadrupole Mass Spectrometry. *Based on FL action limits.



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PASSED

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

 Sample : KN21122002-001
 Harvest/Lot ID: H664-0480-2780-21-102622

 Batch# : BRG22321
 Sampled : 11/18/22
 Ordered : 11/18/22

 Sample Size Received : 25 gram
 Total Batch Size : N/A
 Completed : 11/30/22 Expires: 11/30/23
 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
 Analytical Batch : KN003173SOL
 Instrument Used : E-SHI-106 Residual Solvents
 Running on : N/A

 Reviewed On : 11/29/22 17:35:54
 Batch Date : 11/23/22 10:43:45

 Dilution : N/A
 Reagent : N/A
 Consumables : R2017.126; G201.100
 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

11/30/22

Signed On



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PASSED

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Harvest/Lot ID: H664-0480-2780-21-102622


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Sampled : 11/18/22
Ordered : 11/18/22

Sample Size Received : 25 gram
Total Batch Size : N/A
Completed : 11/30/22 Expires: 11/30/23
Sample Method : SOP Client Method

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

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 Microbial PASSED						 Mycotoxins PASSED					
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
Analyzed by: 2657, 2805	Weight: 11.0404g	Extraction date: 11/23/22 10:56:43	Extracted by: 2657			Analyzed by: 2803	Weight: 0.5055g	Extraction date: 11/29/22 12:36:21	Extracted by: 2803		
Analysis Method : SOP.T.40.043 Analytical Batch : KN003156MIC Instrument Used : Micro E-HEW-069 Running on : N/A Dilution : N/A Reagent : 101822.08; 092022.05; 072722.01; 110822.01 Consumables : 22/04/01; 251773; 242429; 0980420; P7528255; 250346; 253850; 93825; 005104; 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 : KN003185MYC 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 : 11/28/22 08:52:47 Batch Date : 11/21/22 09:35:55						Reviewed On : 11/29/22 14:45:10 Batch Date : 11/29/22 12:42:42					

 Heavy Metals PASSED					
Metal	LOD	Units	Result	Pass / Fail	Action Level
ARSENIC-AS	0.02	ppm	ND	PASS	1.5
CADMIUM-CD	0.02	ppm	ND	PASS	0.5
MERCURY-HG	0.02	ppm	ND	PASS	3
LEAD-PB	0.02	ppm	ND	PASS	0.5
Analyzed by: 2837, 12	Weight: 0.2552g	Extraction date: 11/23/22 10:06:47	Extracted by: 2837		
Analysis Method : SOP.T.30.082, SOP.T.40.082.TN Analytical Batch : KN003170HEA Instrument Used : Metals ICP/MS Running on : N/A Dilution : N/A Reagent : 111422.R02; 101322.R14; 032522.01; 082922.09; 111022.R03; 101422.R14 Consumables : 257747; 829C6-829B; 108779-06-102921; 12532-225CD-225C; A29564150 Pipette : E-EPP-081; E-EPP-082					
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.					



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Total Batch Size : N/A
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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: 2657	Weight: 0.6489g	Extraction date: 11/23/22 10:59:48	Extracted by: 2657
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Analysis Method : SOP.T.30.074, SOP.T.40.074
Analytical Batch : KN003157FIL
Instrument Used : E-AMS-138 Microscope
Running on : N/A

Reviewed On : 11/23/22 11:01:53
Batch Date : 11/21/22 10:30:03

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.

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