



Certificate of Analysis

Sample: KN20425007-010
Harvest/Lot ID: 0422009360
Batch#: 0422009360
Seed to Sale# N/A
Batch Date: N/A
Sample Size Received: 5 gram
Total Batch Size: N/A
Retail Product Size: 5 gram
Ordered : 04/22/22
Sampled : 04/22/22
Completed: 05/13/22
Sampling Method: N/A

PASSED

Page 1 of 5

May 13, 2022 | Blue Moon Hemp

1100 Park Central Blvd. South, Suite 2420B
Pompano Beach, FL, 33064

PRODUCT IMAGE

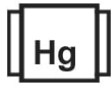


please write mg per gummy

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



Total THC
ND



Total d8-THC
0.581%



Total Cannabinoids
0.581%

	TOTAL CAN NABINOIDS	CBDV	CBDA	CBGA	CBG	CBD	THCV	CBN	EXO-THC	D9-THC	D8-THC	D10-THC	CBC	THCA	D8-THCO	D9-THCO	THC-O
%	0.5813	ND	ND	ND	ND	ND	ND	<0.01	ND	<0.01	0.5813	ND	ND	ND	ND	ND	ND
mg/g	5.813	ND	ND	ND	ND	ND	ND	<0.1	ND	<0.1	5.813	ND	ND	ND	ND	ND	ND
LOD	0.001	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
%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%	%

Analyzed by: 2368, 113

Weight: 0.2218g

Extraction date: 04/26/22 10:04:35

Extracted by: 113

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 : KN002317POT
Instrument Used : HPLC E-SHI-008
Running on : N/A

Reviewed On : 04/26/22 17:00:22
Batch Date : 04/25/22 13:40:23

Dilution : 40
Reagent : 081321.R04; 042122.R01; 042122.R02
Consumables : 947.271; 12123-046CC-046
Pipette : N/A

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

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Sue Ferguson
Lab Director

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

Sue Ferguson
Signature

05/13/22

Signed On



Certificate of Analysis

PASSED

Blue Moon Hemp

1100 Park Central Blvd. South, Suite 2420B
Pompano Beach, FL, 33064
Telephone: 888-223-0420
Email: mike.peed@bmhventures.com

Sample : KN20425007-010
Harvest/Lot ID: 0422009360

Batch# : 0422009360
Sampled : 04/22/22
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Completed : 05/13/22 Expires: 05/13/23
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						

Analysis by: 12 Weight: 0.5089g Extraction date: 04/26/22 12:04:29 Extracted by: 12
 Analysis Method : SOP.T.40.101.TN
 Analytical Batch : KN002320PES
 Instrument Used : E-SHI-125 Pesticides
 Running on : N/A
 Dilution : 10
 Reagent : 121421.04; 051021.01; 041522.R04; 041522.R05; 041322.R01
 Consumables : 210419634; 294108110; n/a; 210419634; 947.251
 Pipette : N/A

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



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 Telephone: 888-223-0420
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Sample : KN20425007-010
Harvest/Lot ID: 0422009360
Batch# : 0422009360
Sampled : 04/22/22
Ordered : 04/22/22
Sample Size Received : 5 gram
Total Batch Size : N/A
Completed : 05/13/22 Expires: 05/13/23
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 : KN002324SOL Instrument Used : E-SHI-106 Residual Solvents Running on : N/A	Reviewed On : 04/27/22 17:12:16 Batch Date : 04/26/22 12:00:14
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Dilution : 1
 Reagent : N/A
 Consumables : R2017.099; G201.120
 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

05/13/22

Signed On



Certificate of Analysis

PASSED

Blue Moon Hemp



1100 Park Central Blvd. South, Suite 2420B
Pompano Beach, FL, 33064
Telephone: 888-223-0420
Email: mike.peed@bmvventures.com


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Sample Method : SOP Client Method

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 Microbial PASSED						 Mycotoxins PASSED					
Analyte	LOD	Units	Result	Pass / Fail	Action Level	Analyte	LOD	Units	Result	Pass / Fail	Action Level
LISTERIA MONOCYTOGENE	2000	RFU	ND	PASS	2000	AFLATOXIN G2	0.002	ppm	ND	PASS	0.02
ESCHERICHIA COLI SHIGELLA SPP	1726	RFU	ND	PASS	1726	AFLATOXIN G1	0.002	ppm	ND	PASS	0.02
SALMONELLA SPECIFIC GENE	10000	RFU	ND	PASS	10000	AFLATOXIN B2	0.002	ppm	ND	PASS	0.02
ASPERGILLUS FLAVUS	10000	RFU	ND	PASS	10000	AFLATOXIN B1	0.002	ppm	ND	PASS	0.02
ASPERGILLUS FUMIGATUS	10000	RFU	ND	PASS	10000	OCHRATOXIN A+	0.002	ppm	ND	PASS	0.02
ASPERGILLUS NIGER	10000	RFU	ND	PASS	10000	TOTAL MYCOTOXINS	0.002	ppm	ND	PASS	0.02
ASPERGILLUS TERREUS	10000	RFU	ND	PASS	10000						
Analyzed by: 1692, 12 Weight: 1.0340g Extraction date: 04/25/22 04:04:35 Extracted by: 1692 Analysis Method : SOP.T.40.043 Reviewed On : 04/26/22 15:32:18 Analytical Batch : KN002312MIC Batch Date : 04/22/22 16:16:33 Instrument Used : Micro E-HEW-069 Running on : 04/26/22 12:50:15 Dilution : 1 Reagent : 030121.01; 122021.02; 121721.07 Consumables : N/A Pipette : N/A						Analyzed by: 12 Weight: 0.5089g Extraction date: 04/26/22 12:04:29 Extracted by: 12 Analysis Method : SOP.T.40.101.TN Reviewed On : 05/02/22 22:00:03 Analytical Batch : KN002326MYC Batch Date : 04/26/22 12:54:39 Instrument Used : N/A Running on : N/A Dilution : N/A Reagent : aflatoxin_g2; aflatoxin_g1; aflatoxin_b2; aflatoxin_b1; ochratoxin_a; total_mycotoxins Consumables : 0.02; 0.02; 0.02; 0.02; 0.02; 0.02 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.					

 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: 12 Weight: 0.2565g Extraction date: 04/26/22 05:04:00 Extracted by: 12 Analysis Method : SOP.T.30.082, SOP.T.40.082.TN Reviewed On : 04/27/22 09:58:19 Analytical Batch : KN002318HEA Batch Date : 04/25/22 15:13:10 Instrument Used : Metals ICP/MS Running on : N/A Dilution : 50 Reagent : 121421.04; 011022.R08; 031620.03; 020422.09; 020422.R07; 030422.R15; 011022.R07 Consumables : 12235-110CD-110C; CFT415500 Pipette : N/A 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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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:	Weight:	Extraction date:	Extracted by:

Analysis Method : SOP.T.30.074, SOP.T.40.074
Analytical Batch : KN002316FIL
Instrument Used : E-AMS-138 Microscope
Running on : N/A
Reviewed On : 04/25/22 14:21:31
Batch Date : 04/25/22 13:29:52

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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