



# Certificate of Analysis

Sample: KN20414009-008  
Harvest/Lot ID: 0422009359  
Batch#: 0422009359  
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: 04/12/22  
Sampled: 04/12/22  
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

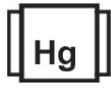


please write mg per gummy

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  
**0.487%**



Total Cannabinoids  
**0.487%**

	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
%	0.4867	ND	ND	ND	ND	ND	ND	<0.01	ND	<0.01	0.4867	ND	<0.01	ND	ND	ND	ND
mg/g	4.867	ND	ND	ND	ND	ND	ND	<0.1	ND	<0.1	4.867	ND	<0.1	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: 113

Weight: 0.2244g

Extraction date: 04/14/22 04:04:08

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 : KN002262POT  
Instrument Used : HPLC E-SHI-008  
Running on : N/A

Reviewed On : 04/15/22 10:28:27  
Batch Date : 04/14/22 09:07:11

Dilution : 40  
Reagent : 081321.R04; 041522.R01; 040622.R04  
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



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Blue Moon Hemp

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

Sample : KN20414009-008  
Harvest/Lot ID: 0422009359

Batch# : 0422009359  
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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						


**Analyzed by:** 143      **Weight:** 0.5398g      **Extraction date:** 04/14/22 02:04:19      **Extracted by:** 143  
**Analysis Method:** SOP.T.40.101.TN      **Reviewed On:** 04/15/22 10:57:05  
**Analytical Batch:** KN002263PES      **Batch Date:** 04/14/22 09:47:51  
**Instrument Used:** E-SHI-125 Pesticides  
**Running on:** 04/14/22 14:51:43  
**Dilution:** 10  
**Reagent:** 033122.R24; 110521.03; 041222.R18; 040522.R20; 040622.R02; 041322.R01  
**Consumables:** 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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**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

**Sample : KN20414009-008**  
**Harvest/Lot ID: 0422009359**
**Batch# : 0422009359**  
**Sampled : 04/12/22**  
**Ordered : 04/12/22**
**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 : KN002265SOL Instrument Used : E-SHI-106 Residual Solvents Running on : N/A	Reviewed On : 04/25/22 11:14:12 Batch Date : 04/14/22 09:49:02
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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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
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Completed : 05/13/22 Expires: 05/13/23  
Sample Method : SOP Client Method

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 <b>Microbial</b> <span style="float: right;"><b>PASSED</b></span>						 <b>Mycotoxins</b> <span style="float: right;"><b>PASSED</b></span>					
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: 1.0227g    Extraction date: 04/14/22 12:04:08    Extracted by: 1692 Analysis Method : SOP.T.40.043    Analytical Batch : KN002261MIC    Instrument Used : Micro E-HEW-069    Running on : N/A Dilution : 1    Reagent : 030121.01; 121721.11; 122021.01    Consumables : N/A    Pipette : N/A Reviewed On : 04/15/22 17:22:04    Batch Date : 04/14/22 08:11:59						Analyzed by: 143    Weight: 0.5398g    Extraction date: 04/14/22 02:04:25    Extracted by: 143 Analysis Method : SOP.T.40.101.TN    Analytical Batch : KN002264MYC    Instrument Used : E-SHI-125 Mycotoxins    Running on : 04/14/22 14:53:23    Reviewed On : 04/15/22 11:25:53    Batch Date : 04/14/22 09:48:46 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.					

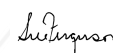
 <b>Heavy Metals</b> <span style="float: right;"><b>PASSED</b></span>					
Metal	LOD	Units	Result	Pass / Fail	Action Level
ARSENIC-AS	0.02	ppm	ND	PASS	1.5
CADMIUM-CD	0.02	ppm	ND	PASS	0.5
MERCURY-HG	0.02	ppm	ND	PASS	3
LEAD-PB	0.02	ppm	ND	PASS	0.5
Analyzed by: 12    Weight: 0.2753g    Extraction date: 04/15/22 02:04:59    Extracted by: 12 Analysis Method : SOP.T.30.082, SOP.T.40.082.TN    Analytical Batch : KN002266HEA    Instrument Used : Metals ICP/MS    Running on : N/A    Reviewed On : 04/15/22 17:06:12    Batch Date : 04/14/22 13:37:36 Dilution : 50    Reagent : 121421.04; 011022.R08; 031620.03; 020422.09; 020422.R07; 030422.R15; 011022.R07; 122121.R23    Consumables : 107702-05-081520; 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

Page 5 of 5

	<b>Filth/Foreign Material</b>	<b>PASSED</b>
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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 : KN002259FIL  
Instrument Used : E-AMS-138 Microscope  
Running on : N/A  
Reviewed On : 04/14/22 13:43:27  
Batch Date : 04/13/22 14:54:07


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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