



Certificate of Analysis

Jul 17, 2020 | BMH Ventures, Inc.

1100 Park Central Blvd S
Pompano Beach, FL, 33064, United States



Sample: DA00703018-010

Harvest/Lot ID: 2195L10

Seed to Sale #N/A

Batch Date : N/A

Batch#: 2195L10

Sample Size Received: 10 gram

Retail Product Size: 10

Ordered : 06/30/20

Sampled : 06/30/20

Completed: 07/17/20 Expires: 07/17/21

Sampling Method: SOP Client Method

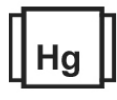
PASSED

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PRODUCT IMAGE SAFETY RESULTS



Pesticides
PASSED



Heavy Metals
PASSED



Microbials
PASSED



Mycotoxins
PASSED



Residuals
Solvents
PASSED



Filtration
PASSED



Water Activity
NOT TESTED



Moisture
NOT TESTED



Terpenes
NOT TESTED

MISC.

CANNABINOID RESULTS



Total THC
0.000%



Total CBD
95.488%



Total Cannabinoids
95.729%



Filtration

PASSED

Analyzed By 457 Weight 1g Extraction date NA LOD(ppm) NA Extracted By NA

Analysis Method -SOP.T.40.013 Batch Date : 07/06/20 08:11:25
Analytical Batch -DA013694FIL Reviewed On - 07/06/20 16:24:35
Instrument Used : Filtration/Foreign Material Microscope

This includes but is not limited to hair, insects, feces, packaging contaminants, and manufacturing waste and by-products. An SH-2B/T Stereo Microscope is used for inspection.

CBC	CBGA	CBG	THCV	D8-THC	CBDV	CBN	CBDA	CBD	D9-THC	THCA
ND	ND	ND	ND	ND	0.241%	ND	ND	95.488%	ND	ND
ND	ND	ND	ND	ND	2.410 mg/g	ND	ND	954.880 mg/g	ND	ND
LOD 0.001%	0.001%	0.001%	0.001%	0.001%	0.001%	0.001%	0.001%	0.0001%	0.0001%	0.001%

Cannabinoid Profile Test

Analyzed by NA Weight NA Extraction date : NA Extracted By : NA

Analysis Method -SOP.T.40.020, SOP.T.30.050 Reviewed On - 07/17/20 14:33:58
Analytical Batch - Instrument Used : Batch Date :

Reagent Dilution Consums. ID

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. LOQ for all cannabinoids is 1 mg/L).

This report shall not be reproduced, unless in its entirety, without written approval from Kaycha Labs. This report is an Kaycha Labs certification. The results relate only to the material or product analyzed. Test results are confidential unless explicitly waived otherwise. Void after 1 year from test end date. Cannabinoid content of batch material may vary depending on sampling error. IC=In-control QC parameter, NC=Non-controlled QC parameter, ND=Not Detected, NA=Not Analyzed, ppm=Parts Per Million, ppb=Parts Per Billion. Limit of Detection (LoD) and Limit Of Quantitation (LoQ) are terms used to describe the smallest concentration that can be reliably measured by an analytical procedure. RPD=Reproducibility of two measurements. Action Levels are State determined thresholds for human safety for consumption and/or inhalation. The result >99% are variable based on uncertainty of measurement (UM) for the analyte. The UM error is available from the lab upon request. The "Decision Rule" for the pass/fail does not include the UM. The limits are based on F.S. Rule 64-4.310.

Jorge Segredo
Lab Director

State License # CMTL-0002
ISO Accreditation # 97164

Signature

09/15/2020

Signed On



Certificate of Analysis

PASSED
BMH Ventures, Inc.

 1100 Park Central Blvd S
 Pompano Beach, FL, 33064, United States

Telephone: (954) 802-8826

Email: ceo@bmhcbd.com

Sample : DA00703018-010
Harvest/LOT ID: 2195L10
Batch# : 2195L10
Sampled : 06/30/20
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Sample Size Received : 10 gram
Completed : 07/17/20 Expires: 07/17/21
Sample Method : SOP Client Method

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Pesticides

PASSED

Pesticides	LOD	Units	Action Level	Result
CHLORDANE *	0.01	PPM	0.1	ND
PENTACHLORONITROBENZENE (PCNB) *	0.01	PPM	0.2	ND
PARATHION-METHYL *	0.01	PPM	0.1	ND
CAPTAN *	0.025	PPM	3	ND
CHLORFENAPYR *	0.01	PPM	0.1	ND
CYFLUTHRIN *	0.01	PPM	1	ND
CYPERMETHRIN *	0.01	PPM	1	ND



Pesticides

PASSED
Analyzed by
 585 , 1665

Weight
 0.9847g

Extraction date
 07/06/20 06:07:17

Extracted By
 1665 , 1665

Analysis Method - SOP.T.30.065, SOP.T.40.065 ,
 SOP.T.30.065, SOP.T.40.070

Analytical Batch - DA013703PES , DA013739VOL
Instrument Used : DA-LCMS-001_DER (PES) , DA-
 GCMS-001

Reviewed On- 07/06/20 16:24:35

Batch Date : 07/06/20 09:45:49

Reagent

 052720.01
 070320.815
 070320.816
 041720.03
 070620.821

Dilution

10

Consums. ID

 280678841
 76262

Pesticide screen is performed using LC-MS which can screen down to below single digit ppb concentrations for regulated Pesticides. Currently we analyze for 67 Pesticides. (Method: SOP.T.30.060 Sample Preparation for Pesticides Analysis via LCMSMS and SOP.T.40.065 Procedure for Pesticide Quantification Using LCMS). * Volatile Pesticide screening is performed using GC-MS which can screen down to below single digit ppb concentrations for regulated Pesticides. Analytes marked with an asterisk were tested using GC-MS.

Jorge Segredo
 Lab Director

 State License # CMTL-0002
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Signature

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Harvest/LOT ID: 2195L10
Batch# : 2195L10
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Sample Size Received : 10 gram
Completed : 07/17/20 Expires: 07/17/21
Sample Method : SOP Client Method

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	Residual Solvents	PASSED
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Solvent	LOD	Units	Action Level (PPM)	Pass/Fail	Result
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	Residual Solvents	PASSED
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Analyzed by 850	Weight 0.0210g	Extraction date 07/07/20 02:07:42	Extracted By 850
Analysis Method -SOP.T.40.032		Reviewed On - 07/09/20 08:34:34	
Analytical Batch -DA013729SOL			
Instrument Used : DA-GCMS-002			
Batch Date : 07/06/20 15:43:32			

Reagent	Dilution	Consums. ID
	1	H2017.077 00279984 24154107

Residual solvents screening is performed using GC-MS which can detect below single digit ppm concentrations. Currently we analyze for 21 Residual solvents.(Method: SOP.T.40.032 Residual Solvents Analysis via GC-MS).



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Sample : DA00703018-010

Harvest/LOT ID: 2195L10

Batch# : 2195L10

Sampled : 06/30/20

Ordered : 06/30/20

Sample Size Received : 10 gram

Completed : 07/17/20 Expires: 07/17/21

Sample Method : SOP Client Method

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	Microbials	PASSED
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	Mycotoxins	PASSED
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Analyte	LOD	Result	Analyte	LOD	Units	Result	Action Level (PPM)
ASPERGILLUS_FLAVUS		not present in 1 gram.	AFLATOXIN G2	0.002	ppm	ND	0.02
ASPERGILLUS_FUMIGATUS		not present in 1 gram.	AFLATOXIN G1	0.002	ppm	ND	0.02
ASPERGILLUS_NIGER		not present in 1 gram.	AFLATOXIN B2	0.002	ppm	ND	0.02
ASPERGILLUS_TERREUS		not present in 1 gram.	AFLATOXIN B1	0.002	ppm	ND	0.02
ESCHERICHIA_COLI_SHIGELLA_SPP		not present in 1 gram.	OCHRATOXIN A+	0.002	ppm	ND	0.02
SALMONELLA_SPECIFIC_GENE		not present in 1 gram.					

Analysis Method -SOP.T.40.043 / SOP.T.40.044

Analytical Batch -DA013714MIC Batch Date : 07/06/20

Instrument Used : PathogenDX PCR_Array Scanner DA-111,PathogenDX PCR_DA-010

Running On :

Analyzed by	Weight	Extraction date	Extracted By
513	0.9331g	07/06/20	357

Reagent	Consums. ID	Consums. ID	Consums. ID	Consums. ID
062220.06	918C4	50AX30819	D003	2804025
070120.R03	914C4	19323	A07	2808005
101519.11	929C6	080717	2807007	2811016
	181019-274	190827060	2809004	
	SG298A	2802018	2810012C	
	181207119C	2803029	027	

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.

Analysis Method -SOP.T.30.065, SOP.T.40.065

Analytical Batch -DA013705MYC | Reviewed On - 07/09/20 16:24:56

Instrument Used : DA-LCMS-001_DER (MYC)

Running On :

Batch Date : 07/06/20 09:47:01

Analyzed by	Weight	Extraction date	Extracted By
585	1g	07/06/20 07:07:04	585

Aflatoxins B1, B2, G1, G2, and Ochratoxins A testing using LC-MS. (Method: SOP.T.30.065 for Sample Preparation and SOP.T.40.065 Procedure for Mycotoxins Quantification Using LCMS. LOQ 1.0 ppb). Aflatoxin B1, B2, G1, and G2 must individually be <20ug/Kg. Ochratoxins must be <20ug/Kg.

	Heavy Metals	PASSED
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Reagent	Dilution	Consums. ID
030920.02	100	89401-566
070920.R01		
062520.R02		
022520.02		
030420.06		
070120.01		

Metal	LOD	Unit	Result	Action Level (PPM)
ARSENIC	0.02	PPM	ND	1.5
CADMIUM	0.02	PPM	ND	0.5
LEAD	0.05	PPM	ND	0.5
MERCURY	0.02	PPM	ND	3

Analyzed by	Weight	Extraction date	Extracted By
53	0.2635g	07/06/20 01:07:20	1022

Analysis Method -SOP.T.40.050, SOP.T.30.052

Analytical Batch -DA013693HEA | Reviewed On - 07/08/20 08:16:07

Instrument Used : DA-ICPMS-002

Running On :

Batch Date : 07/06/20 08:10:00

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.