

4131 SW 47th AVENUE SUITE 1408 **DAVIE. FL. 33314. USA**

Certificate of Analysis

Jul 17, 2020 | BMH Ventures, Inc.

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



Kaycha Labs

N/A

Matrix: Derivative



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

Page 1 of 4

PRODUCT IMAGE SAFETY RESULTS











Heavy Metals

PASSED

Microbials PASSED



Residuals PASSED Solvents PASSED



PASSED



Water Activity



Moisture NOT TESTED



Ternenes **NOT TESTED**

CANNABINOID RESULTS



0.000%



Total CBD 95.488%



Total Cannabinoids 95.729%



PASSED

Weight Extraction date LOD(ppm) Extracted By Analyzed By

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 : Filth/Foreign Material Microscope



Cannabinoid Profile Test

Analytical Batch - Instrument Used :

Analyzed by Weight Extraction date: Extracted By: Analysis Method -SOP.T.40.020, SOP.T.30.050 Reviewed On - 07/17/20 14:33:58

Batch Date :

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 (LIM) for the analyte. The LIM error is available from the lab upon request The Pickison Rule" for the rement (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



09/15/2020

Signature



4131 SW 47th AVENUE SUITE 1408 DAVIE, FL, 33314, USA

Kaycha Labs

BMH Isolate

Matrix : Derivative



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 Ordered:06/30/20 Sample Size Received: 10 gram Completed: 07/17/20 Expires: 07/17/21 Sample Method: SOP Client Method Page 4 of 4



Microbials

PASSED



Analyte
AFLATOXIN G

Mycotoxins

PASSED

Analyte	LOD	Result
ASPERGILLUS_FLAVUS		not present in 1 gram.
ASPERGILLUS_FUMIGATUS		not present in 1 gram.
ASPERGILLUS_NIGER		not present in 1 gram.
ASPERGILLUS_TERREUS		not present in 1 gram.
ESCHERICHIA_COLI_SHIGELLA_SPP		not present in 1 gram.
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

Analyzed 513	by Weight 0.9331g	Extraction 07/06/20	date	te Extracted By 357		
Doggont	Consums ID	Consums ID	Concumo	ID	Concume	Ir

Reagent	Consums. ID	Consums. ID	Consums. ID	Consums.
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.

	LOD	Units	Result	Action Level (PPM)
52	0.002	ppm	ND	0.02
61	0.002	ppm	ND	0.02

 m. AFLATOXIN G1
 0.002
 ppm
 ND
 0.02

 m. AFLATOXIN B2
 0.002
 ppm
 ND
 0.02

 m. AFLATOXIN B1
 0.002
 ppm
 ND
 0.02

 m. OCHRATOXIN A+
 0.002
 ppm
 ND
 0.02

 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.T40.065 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

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

Metal	LOD	Unit	Result	Action Level (PPM)
ARSENIC	0.02	РРМ	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	Extractio	n date	Extracted By
53 0.2635g		07/06/20 01	1:07:20	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.

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 OC 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 (LoO) 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



09/15/2020

Signature



DAVIE, FL, 33314, USA

Kaycha Labs

Matrix : Derivative



Certificate of Analysis

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# : 21951 10 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

PASSED

Page 2 of 4



Pesticides

PASSED

esticides	LOD	Units Action Level	Result	Pesticides	LOD	Units	Action Level	Result
		CHLORDANE *	0.01	PPM	0.1	ND		
		PENTACHLORONITROBENZI (PCNB) *	ENE 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

Analyzed by

585 , 1665

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.T40.070

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

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

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

Reagent

Dilution

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 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.

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—Eln-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



09/15/2020

Signature



DAVIE, FL, 33314, USA



Matrix: Derivative



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# : 2195110 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

Page 3 of 4



Residual Solvents

PASSED



Residual Solvents

PASSED

Solvent

LOD

Units

Action Pass/Fail Level (PPM)

Result

Analyzed by

Weight **Extraction date** 07/07/20 02:07:42 0.0210a

Extracted By

Analysis Method -SOP.T.40.032 Analytical Batch - DA013729SOL Instrument Used: DA-GCMS-002

Batch Date: 07/06/20 15:43:32

Reviewed On - 07/09/20 08:34:34

Reagent Dilution Consums, ID 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).

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 OC 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 (LoO) 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



09/15/2020

Signature