

4131 SW 47th AVENUE SUITE 1408 **DAVIE, FL, 33314, US** 

# Certificate of Analysis

Nov 23, 2020 | The Flowery

Homestead, FL, 33090, US

**#FLOWERY** 

## **Kaycha Labs**

Pre-Roll 1x1g: Lemon Amnesia Lemon Amnesia Matrix: Flower



Sample: DA01117013-001 Harvest/Lot ID: 9059-0550-3220-5293

Cultivation Facility: N/A Processing Facility: N/A

Seed to Sale #9059-0550-3220-5293

Batch Date :11/17/20

Batch#: 9059-0550-3220-5293 Sample Size Received: 25 gram

Total Weight/Volume: N/A

Retail Product Size: 1 gram gram **Ordered**: 11/17/20

sampled: 11/17/20 Completed: 11/23/20

Sampling Method: SOP.T.20.010

## PASSED

Page 1 of 4

PRODUCT IMAGE SAFETY RESULTS





Pesticides

PASSED





Heavy Metals

PASSED



PASSED



Mycotoxins

PASSED



Solvents



PASSED



Water Activity

**PASSED** 





TESTED

MISC.

CANNABINOID RESULTS



**Total THC** THC/Container: 143.085 mg



**Total CBD** 0.043% CBD/Container: 0.439 mg

**Total Cannabinoids Total Cannabinoids/Container** 

Moisture

PASSED

:171.880 mg



#### **Cannabinoid Profile Test**

Analyzed by	Weight	Extraction date :	Extracted By :
450	0.2100g	11/18/20 10:11:37	1823
Analysis Method -SOP.T.40.020, SOP	.T.30.050	Reviewed On - 11/23/20 11:14:30	Batch Date: 11/18/20 08:38:11

Analytical Batch -DA018928POT	Instrument Used : DA-LC-001			
Reagent	Dilution	Consums. ID		
111720.R14 062220.20	400	181019-274 280670723		
111720.R02		914C4-914AK 929C6-929H		

Full spectrum cannabinoid analysis utilizing High for analysis. LOQ for all cannabinoids is 1 mg/L).

Filth **PASSED** Analyzed By Weight **Extraction date** Extracted By Analyte Batch D-AD18948FIL
Instrument Used: : Filth/Foreign Material Microscope

O.1
Analytis Method -50P.T.40.013
Batch Dat: :11/18/20 09:47:18
Reviewed On - :11/18/20 10:04:05
Instrument Used: : Filth/Foreign Material Microscope

	Water Activity	PASSED
(0)	Water Activity	PASSED

Analyzed by Weight Ext. date LOD A.L Result
457 1g NA 0.1 aw 0.65 aw 0.538 aW
100 - Water Activity

Result 13//8/00 00.3337 SOP.T.40.010 Batch Date: 11/18/20 09:33:37 Analytical Batch -DA018942WAT Reviewed On - 11/18/20 14:40:36

00 **PASSED** 

Moisture

Analyzed by Weight Ext. date LOD

Analysis Method -Moisture
Analysis SOP.T.40.011
Batch Date : 11/18/20 09:32:09
Analytical Batch -DA018940MOI Reviewed On - 11/18/20 14:47:25
Instrument Used : DA-046 Moisture Analyzer

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### Jorge Segredo

Lab Director

State License # CMTL-0002 ISO Accreditation # ISO/IEC 17025:2017 Accreditation PJLA-Testing 97164



11/23/20

Signature



### Kaycha Labs

Pre-Roll 1x1g: Lemon Amnesia Lemon Amnesia Matrix : Flower



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Samples From:

Homestead, FL, 33090, US **Telephone:** (321) 266-2467 **Email:** osivan@moozacapital.com

Sample: DA01117013-001

Harvest/LOT ID: 9059-0550-3220-5293

Batch#:

9059-0550-3220-5293 Sampled: 11/17/20 Ordered: 11/17/20 Sample Size Received: 25 gram

Total Weight/Volume : N/A

Completed: 11/23/20 Expires: 11/23/21 Sample Method: SOP.T.20.010

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## **Terpenes**

# **TESTED**

Terpenes	LOD(%)	mg/g	%	Result (%)	Terpenes	LOD(%)	mg/g	%	Result (%)
ALPHA-HUMULENE	0.007	0.422	0.042		EUCALYPTOL	0.007	ND	ND	
ALPHA-CEDRENE	0.007	ND	ND		ISOBORNEOL	0.007	ND	ND	
SABINENE	0.007	ND	ND		HEXAHYDROTHYMOL	0.007	ND	ND	
SABINENE HYDRATE	0.007	ND	ND		FENCHYL ALCOHOL 3-CARENE	0.007 0.007	ND ND	ND ND	
TERPINEOL	0.007	< 0.2	< 0.020		CIS-NEROLIDOL	0.007	ND	ND	
TERPINOLENE	0.007	ND	ND		ISOPULEGOL	0.007	ND	ND	
BETA- CARYOPHYLLENE	0.007	1.310	0.131				XXX	XX	
TRANS-NEROLIDOL	0.007	ND	ND						
VALENCENE	0.007	ND	ND		-0-				
ALPHA-BISABOLOL	0.007	0.227	0.022		■ 8 Term	enes			TESTED
CARYOPHYLLENE OXIDE	0.007	0.077	0.007						ILSILD
CAMPHOR	0.013	ND	ND				X	XX	
CAMPHENE	0.007	ND	ND						
BORNEOL	0.013	ND	ND		Analyzed by W	eight E	ctraction	date	Extracted By
BETA-PINENE	0.007	ND	ND		<b>1351</b> 0.9	934g 11	/18/20 11:11:	09	1351
BETA-MYRCENE	0.007	ND	ND						
ALPHA-TERPINENE	0.007	ND	ND		Analysis Method -SC				
ALPHA-PINENE	0.007	ND	ND		Analytical Batch -DA	018889TE	R Revi	ewed On	- 11/19/20 12:23:18
CEDROL	0.007	ND	ND		Instrument Used : D	A-GCMS-00	4		
PULEGONE	0.007	ND	ND		Running On: 11/18/	20 13:01:1	0 / \		
ALPHA- PHELLANDRENE	0.007	ND	ND		Batch Date : 11/17/2	0 09:59:41	Y		
OCIMENE	0.007	ND	ND		Deswent	Б.	lution	Consur	na ID
NEROL	0.007	ND	ND		Reagent	\ Di	iution	Consur	กร. เบ
LINALOOL	0.007	ND	ND		111320.R01	10		287035263	1
LIMONENE	0.007	0.072	0.007		111320.R02	10		12499402	
GUAIOL	0.007	ND	ND		111320.R15			76262-590	
GERANYL ACETATE	0.007	ND	ND		101420.R19				
GERANIOL	0.007	< 0.2	< 0.020				\ /.	\./.	
GAMMA- TERPINENE	0.007	ND	ND		Terpenoid profile scree (Gas Chromatography	- Mass Spec	trometer)	which can s	screen 38 terpenes
FENCHONE	0.007	ND	ND		using Method SOP.T.40	0.091 Terper	noid Analys	is Via GC/M	IS.
FARNESENE	0.007	2.175	0.217						

Total (%)

0.413

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## Jorge Segredo

Lab Director

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Harvest/LOT ID: 9059-0550-3220-5293

9059-0550-3220-5293 Sampled: 11/17/20 Ordered: 11/17/20

Sample Size Received: 25 gram

Total Weight/Volume: N/A Completed: 11/23/20 Expires: 11/23/21

Sample Method: SOP.T.20.010

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## **Pesticides**

## **PASSED**

Pesticides	LOD	Units	Action Level	Res		
ACEPHATE	0.01	ppm	0.1	ND		
ABAMECTIN B1A	0.01	ppm	0.1	ND		
ACEQUINOCYL	0.01	ppm	0.1	ND		
ACETAMIPRID	0.01	ppm	0.1	ND		
ALDICARB	0.01	ppm	0.1	ND		
AZOXYSTROBIN	0.01	ppm	0.1	ND		
BIFENAZATE	0.01	ppm	0.1	ND		
BIFENTHRIN	0.01	ppm	0.1	ND		
BOSCALID	0.01	PPM	0.1	ND		
CARBARYL	0.05	ppm	0.5	ND		
CARBOFURAN	0.01	ppm	0.1	ND		
CHLORANTRANILIPROLE	0.1	ppm	1 /	ND		
CHLORMEQUAT CHLORIDE	0.1	ppm	1	ND		
CHLORPYRIFOS	0.01	ppm	0.1	ND		
CLOFENTEZINE	0.02	ppm	0.2	ND		
COUMAPHOS	0.01	ppm	0.1	ND		
DAMINOZIDE	0.01	ppm	0.1	ND		
DIAZANON	0.01	ppm	0.1	ND		
DICHLORVOS	0.01	ppm	0.1	ND		
DIMETHOATE	0.01	ppm	0.1	ND		
DIMETHOMORPH	0.02	ppm	0.2	ND		
ETHOPROPHOS	0.01	ppm	0.1	ND		
ETOFENPROX	0.01	ppm	0.1	ND		
ETOXAZOLE	0.01	ppm	0.1	ND		
FENHEXAMID	0.01	ppm	0.1	ND		
FENOXYCARB	0.01	ppm	0.1	ND		
FENPYROXIMATE	0.01	ppm	0.1	ND		
FIPRONIL	0.01	ppm	0.1	ND		
FLONICAMID	0.01	ppm	0.1	ND		
FLUDIOXONIL	0.01	ppm	0.1	ND		
HEXYTHIAZOX	0.01	ppm	0.1	ND		
IMAZALIL	0.01	ppm	0.1	ND		
IMIDACLOPRID	0.04	ppm	0.4	ND		
KRESOXIM-METHYL	0.01	ppm	0.1	ND		
MALATHION	0.02	ppm	0.2	ND		
METALAXYL	0.01	ppm	0.1	ND		
METHIOCARB	0.01	ppm	0.1	ND		
METHOMYL	0.01	ppm	0.1	ND		
MEVINPHOS	0.01	ppm	0.1	ND		
MYCLOBUTANIL	0.01	ppm	0.1	ND		
NALED	0.025	ppm	0.25	ND		
OXAMYL	0.05	ppm	0.5	ND		
PACLOBUTRAZOL	0.01	ppm	0.1	ND		
PHOSMET	0.01	ppm	0.1	ND		
PIPERONYL BUTOXIDE	0.3	ppm	3	ND		
PRALLETHRIN	0.01	ppm	0.1	ND		

Pesticides	LOD	Units	Action Level	Result
PROPICONAZOLE	0.01	ppm	0.1	ND
PROPOXUR	0.01	ppm	0.1	ND
PYRETHRINS	0.05	ppm	0.5	ND
PYRIDABEN	0.02	ppm	0.2	ND
SPINETORAM	0.02	PPM	0.2	ND
SPIROMESIFEN	0.01	ppm	0.1	ND
SPIROTETRAMAT	0.01	ppm	0.1	ND
SPIROXAMINE	0.01	ppm	0.1	ND
TEBUCONAZOLE	0.01	ppm	0.1	ND
THIACLOPRID	0.01	ppm	0.1	ND
THIAMETHOXAM	0.05	ppm	0.5	ND
TOTAL CONTAMINANT LOAD (PESTICIDES)	0.5	PPM	5	ND
TOTAL PERMETHRIN	0.01	ppm	0.1	ND
TOTAL SPINOSAD	0.01	ppm	0.1	ND
TRIFLOXYSTROBIN	0.01	ppm	0.1	ND
CHLORDANE *	0.01	PPM	0.1	ND
PENTACHLORONITROBENZENE (PCNB) *	0.01	PPM	0.15	ND
PARATHION-METHYL *	0.01	PPM	0.1	ND
CAPTAN *	0.025	PPM	0.7	ND
CHLORFENAPYR *	0.01	PPM	0.1	ND
CYFLUTHRIN *	0.01	PPM	0.5	ND
CYPERMETHRIN *	0.01	PPM	0.5	ND

**Pesticides** 

Analyzed by Weight **Extraction date Extracted By** 585 , 1665 1.0431g 11/18/20 11:11:13 Analysis Method - SOP.T.30.065, SOP.T.40.065, SOP.T.40.066, SOP.T.40.070 , SOP.T.30.065,

Instrument Used: DA-LCMS-002 FLO (PES) . DA-GCMS-001

Batch Date: 11/18/20 09:25:43

PASSED

Dilution Consums. ID 287035261 76262-590

Pesticide screen is performed using LC-MS and/or GC-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 GCMSMS. SOP.T.40.066/SOP.T.40.070 Procedure for Pesticide Quantification Using LCMS and GCMS).\* 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.

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Email: osivan@moozacapital.com

Sample : DA01117013-001

Harvest/LOT ID: 9059-0550-3220-5293

Batch#:

9059-0550-3220-5293 **Sampled:** 11/17/20

Ordered: 11/17/20

Sample Size Received: 25 gram
Total Weight/Volume: N/A

Completed: 11/23/20 Expires: 11/23/21

Sample Method: SOP.T.20.010

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#### **Microbials**

## **PASSED**

Action Level (cfu/g) A



## **Mycotoxins**



tion Level (PPM)

Analyte	LOD
ASPERGILLUS_FLAVUS	
ASPERGILLUS_FUMIGATUS	
ASPERGILLUS_NIGER	
ASPERGILLUS_TERREUS	
ESCHERICHIA_COLI_SHIGELLA_SPP	
SALMONELLA_SPECIFIC_GENE	
TOTAL YEAST AND MOLD	100

not present in 1 gram.

100000

A

585

Analyte	LOD	Units	Result	Ac
FLATOXIN G2	0.002	ppm	ND	0.02
FLATOXIN G1	0.002	ppm	ND	0.02
FLATOXIN B2	0.002	ppm	ND	0.02
FLATOXIN B1	0.002	ppm	ND	0.02
CHRATOXIN A+	0.002	ppm	ND	0.02

...

Analysis Method -SOP.T.40.043 / SOP.T.40.044 / SOP.T.40.041

Analytical Batch -DA018924MIC , DA018925TYM Batch Date : 11/18/20, 11/18/20 Instrument Used : PathogenDX PCR\_Array Scanner DA-111, DA-111 PathogenDx Scanner,DA-089 Mini-amp Thermocycler

Running On: 11/19/20, 11/19/20

 Analyzed by
 Weight 513, 513
 Extraction date Weight 11/18/20
 Extracted By 513, 513

Reagent	Consums. ID	Consums. ID	Consums. ID	Consums. ID
110420.16	181019-274	914C4-914AK	2803030	2809005
081820.04	SG298A	50AX30819	D006	2810012D
	001001	20324	D006	031
	11.12.2020.MIC	012020	A11	2804028
	181207119C	850C6-850H	A10	2808007
	918C4-918I	2802021	2807008	2811019

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. Pour-plating is used for quantitation and confirmation, Total Yeast and Mold has an action limit of 100,000 CFU.

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

Analytical Batch -DA018938MYC | Reviewed On - 11/20/20 13:15:44

Instrument Used : DA-LCMS-002\_FLO (MYC)

Running On: 11/18/20 17:36:18 Batch Date: 11/18/20 09:27:24

alyzed by	Weight	Extraction date
5	1g	11/18/20 05:11:27

Extracted By 585

Dilution

100

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**

Consums, ID

89401-566

Reagent	Reagent	
111020.R02	111720.R07	
111220.R02	111620.R02	
110520.R03	082520.05	
111720.R04	090320.02	
110520.R01	030420.06	
111020.R03	110120.01	

Metal	LOD	Unit	Result	Action Level (PPM)
ARSENIC	0.02	PPM	ND	0.2
CADMIUM	0.02	PPM	ND	0.2
MERCURY	0.02	PPM	< 0.100	0.2
LEAD	0.05	PPM	ND	0.5
Analyzed by	Weight	Extraction	on date	Extracted By
1022	0.2544g	11/18/20 1	11:11:07	1879

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

Analytical Batch -DA018952HEA | Reviewed On - 11/19/20 14:49:53

Instrument Used: DA-ICPMS-002 Running On: 11/19/20 10:15:28 Batch Date: 11/18/20 11:03:34

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.40.055 Sample Preparation for Heavy Metals Analysis via ICP-MS and SOP.T.40.050 Heavy Metals Analysis via ICP-MS.

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