

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

# Certificate of Analysis

#### Kaycha Labs

THC Wedding Cake Vape Wedding Cake Matrix: Derivative



Sample:DA90923007-002 Harvest/Lot ID: HS-TVF0922201901 **Cultivation Facility: Miami Cultivation** 

**Processing Facility: Homestead Processing** Seed to Sale #8280 7373 1545 6045

Batch Date :N/A

Batch#: HS-TVF0922201901

Sample Size Received: 7 gram

Total Weight/Volume: 2100 gram Retail Product Size: 0.5 gram gram

> **Ordered**: 09/23/19 sampled: 09/23/19

Completed: 09/25/19

Sampling Method: SOP Client Method

### PASSED

Page 1 of 5

## Sep 25, 2019 | CURALEAF FLORIDA

19000 SW 192 STREET MIAMI, FL, 33187, US



PRODUCT IMAGE

SAFETY RESULTS





Pesticides

PASSED



Heavy Metals

PASSED





Mycotoxins

PASSED



Solvents PASSED



Filth

PASSED



Water Activity





Moisture

NOT TESTED

Terpenes TESTED

MISC.

CANNABINOID RESULTS

**Total THC** 



Microbials

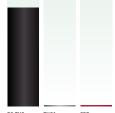
PASSED

**Total CBD** 0.156% CBD/Container: 0.78 mg

**Total Cannabinoids** 

**Total Cannabinoids / Container** :0.000





1.5600

0.0243



1.9700

0.0011

ND

0.0064



0.3310

3.3100

0.0059

1.4170

14.1700

0.0045

0.1200

1.2000

0.0010



10.5700

0.0011

	1
TOTAL TH	TOTAL CB

876.7700 1.5600

0.0010

0.0010

	Ins
	This and
CBDA	- )
ND	
ND	

0.0015

Filth **PASSED** 53 Analyte Filth and Foreign Material Analysis Method -SOP.T.40.013 nalytical Batch -DA006587 nstrument Used :

#### **Cannabinoid Profile Test**

0.0025

876.7700 ND

0.0332

LOD

Analyzed by	Weight	Extraction date :	Extracted By :	
372	0.1160g	09/23/19 02:09:34	372	
Analysis Method -SOP.T.40.020	SOP.T.30.050		Batch Date :	
Analytical Batch -DA006592	Instrument Used :			

0.1510

1.5100

0.0068

Consums. ID

Full spectrum cannabinoid analysis utilizing High Performance Liquid Chromat SOP.T.40.020 for analysis. LOQ for all cannabinoids is 1 mg/L).

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#### Jorge Segredo

Lab Director

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



09/25/19

Signature Signed On



**Kaycha Labs** 

THC Wedding Cake Vape Wedding Cake Matrix : Derivative



**DAVIE, FL, 33314, US** 

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Harvest/LOT ID: HS-TVF0922201901

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Sample Size Received: 7 gram Total Weight/Volume: 2100 gram Completed: 09/25/19 Expires: 09/25/20 Sample Method: SOP Client Method

**PASSED** 

Page 2 of 5



19000 SW 192 STREET

**Telephone:** 7865860672

**Email:** erick.ramirez@curaleaf.com

MIAMI, FL, 33187, US

### **Terpenes**

### **TESTED**

Terpenes	LOD(%)	mg/g	%	Result (%)	Terpenes	LOD(%)	mg/g	%	Result (%)
ALPHA-CEDRENE	0.007	ND	ND		SABINENE	0.007	ND	ND	
ALPHA-HUMULENE	0.007	1.696	0.169		SABINENE HYDRAT	<b>E</b> 0.007	ND	ND	
ALPHA-PINENE	0.007	4.754	0.475		TERPINEOL	0.007	ND	ND	
ALPHA-TERPINENE	0.007	ND	ND		TERPINOLENE	0.007	13.976	1.397	
BETA-MYRCENE	0.007	29.873	2.987		TRANS-	0.007	5.231	0.523	
BETA-PINENE	0.007	3.382	0.338		CARYOPHYLLENE		1 / /	0.007	
BORNEOL	0.013	ND	ND		TRANS-NEROLIDOL	0.007	0.272	0.027	
CAMPHENE	0.007	< 0.2	< 0.020		VALENCENE	0.007	ND	ND	
CAMPHOR	0.013	ND	ND						
CARYOPHYLLENE OXIDE	0.007	0.208	0.020				$\leftarrow$	$\times\!\!\times\!\!\times$	
CEDROL	0.007	ND	ND		/ Second	erpenes	5		TESTED
ALPHA-BISABOLOL	0.007	2.645	0.264		(O)	er pene.			ICOICA
ISOPULEGOL	0.007	ND	ND		8				
CIS-NEROLIDOL	0.007	ND	ND		1/ 1/		$\overline{}$		$\forall \lambda \lambda $
3-CARENE	0.007	< 0.2	< 0.020						
FENCHYL ALCOHOL	0.007	ND	ND		Analyzed by	Weight	Extraction	on date	Extracted By
HEXAHYDROTHYM OL	0.007	ND	ND		585	0.9888g	09/23/19 05:	09:11	585
EUCALYPTOL	0.007	0.503	0.050		<b>Analysis Metho</b>	d -SOP.T.40.	.090		
ISOBORNEOL	0.007	ND	ND		<b>Analytical Batc</b>	n -DA006569			
FARNESENE	0.007	0.254	0.025		Instrument Use	d:			
FENCHONE	0.007	ND	ND		Running On:				
GAMMA- TERPINENE	0.007	< 0.2	< 0.020		Batch Date :				
GERANIOL	0.007	ND	ND			<b>N 5</b> 11 11	/ \_/	1/15	V X
GERANYL ACETATE	0.007	ND	ND		Reagent	Dilution	n Con	sums. ID	
GUAIOL	0.007	< 0.2	< 0.020		091819.R09	10	1807	11	
LIMONENE	0.007	16.071	1.607		031013.N03	10		3X-1025	
LINALOOL	0.007	ND	ND					4-923AK	
NEROL	0.007	ND	ND				910C	6 - 910H	
OCIMENE	0.007	ND	ND						
ALPHA- PHELLANDRENE	0.007	ND	ND						ith Liquid Injection screen 38 terpenes
PULEGONE	0.007	ND	ND		using Method SO	P.T.40.091 Te	rpenoid Ana	vsis Via GC/N	IS.

Total (%)

7.887

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#### Jorge Segredo

Lab Director

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



09/25/19

Signature



**DAVIE, FL, 33314, US** 

#### **Kaycha Labs**

THC Wedding Cake Vape Wedding Cake Matrix : Derivative



#### **PASSED**

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Batch# : HS-TVF0922201901

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Page 3 of 5



19000 SW 192 STREET

**Telephone:** 7865860672

**Email:** erick.ramirez@curaleaf.com

MIAMI, FL, 33187, US

### **Pesticides**

### **PASSED**

Pesticides	LOD	Units	Action Level	Res
DIMETHOATE	0.01	ppm	0.05	ND
ABAMECTIN B1A	0.02	ppm	0.1	ND
PENTACHLORONITROBENZENE	0.005	ppm	0.2	ND
METHYL PARATHION	0.005	ppm	0.2	ND
CYFLUTHRIN	0.025	ppm	1	ND
CIS-PERMETHRIN	0.05	ppm	0.1	ND
ACEPHATE	0.001	ppm	0.1	ND
DIMETHOMORPH	0.005	ppm	0.05	ND
ETHOPROPHOS	0.01	ppm	0.05	ND
ACEQUINOCYL	0.01	ppm	0.1	ND
ACETAMIPRID	0.01	ppm	0.05	ND
ETOFENPROX	0.01	ppm	0.05	ND
ALDICARB	0.02	ppm	0.05	ND
ETOXAZOLE	0.01	ppm	0.05	ND
AZOXYSTROBIN	0.01	ppm	0.05	ND
FENHEXAMID	0.01	ppm	0.1	ND
BIFENAZATE	0.01	ppm	0.1	ND
FENOXYCARB	0.01	ppm	0.05	ND
FENPYROXIMATE	0.01	ppm	0.5	ND
BIFENTHRIN	0.01	ppm	0.1	ND
CARBARYL	0.01	ppm		ND
FIPRONIL	0.02	ppm	0.05	ND
FLONICAMID	0.01	ppm	0.4	ND
CARBOFURAN	0.01	ppm		ND
CHLORANTRANILIPROLE	0.01	ppm		ND
FLUDIOXONIL	0.01	ppm	0.1	ND
HEXYTHIAZOX	0.01	ppm	0.25	ND
CHLORFENAPYR	0.01	ppm	0.05	ND
IMAZALIL	0.01	ppm	0.05	ND
CHLORPYRIFOS	0.01	ppm	0.1	ND
IMIDACLOPRID	0.01	ppm	0.1	ND
CLOFENTEZINE	0.01	ppm	0.2	ND
KRESOXIM-METHYL	0.01	ppm	0.1	ND
COUMAPHOS	0.005	ppm	0.05	ND
MALATHION	0.01	ppm	0.05	ND
CYPERMETHRIN	0.01	ppm	0.5	ND
DAMINOZIDE	0.01	ppm	0.5	ND
METALAXYL	0.01	ppm	0.05	ND
DICHLORVOS	0.05	ppm	0.1	ND
METHIOCARB	0.01	ppm	0.05	ND
METHOMYL	0.01	ppm	0.1	ND
DIAZANON	0.01	ppm	0.05	ND
MEVINPHOS	0.01	ppm	0.05	ND
MYCLOBUTANIL	0.01	ppm	0.1	ND
NALED	0.01	ppm	0.25	ND
OXAMYL	0.01	ppm	0.25	ND

Pesticides	LOD	Units	Action Level	Result
PACLOBUTRAZOL	0.01	ppm	0.05	ND
TRANS-PERMETHRIN	0.05	ppm	0.1	ND
PHOSMET	0.01	ppm	0.1	ND
PIPERONYL BUTOXIDE	0.01	ppm	3	ND
PRALLETHRIN	0.05	ppm	0.1	ND
PROPICONAZOLE	0.01	ppm	0.1	ND
PROPOXUR	0.01	ppm	0.1	ND
PYRETHRIN I	0.01	ppm	0.5	ND
PYRIDABEN	0.01	ppm	0.2	ND
SPINOSAD (SPINOSYN A)	0.01	ppm	0.1	ND
SPINOSAD (SPINOSYN D)	0.01	ppm	0.1	ND
SPIROMESIFEN	0.01	ppm	0.1	ND
SPIROTETRAMAT	0.02	ppm	0.1	ND
SPIROXAMINE	0.01	ppm	0.05	ND
TEBUCONAZOLE	0.01	ppm	0.05	ND
THIACLOPRID	0.01	ppm	0.05	ND
THIAMETHOXAM	0.01	ppm	0.05	ND
TRIFLOXYSTROBIN	0.01	ppm	0.1	ND

点 0	Pesticides	PASSED

Analyzed by Weight **Extraction date Extracted By** 

56 1.04399 NA
Analysis Method - SOP.T.30.065, SOP.T.40.065, SOP.T.40.066, SOP.T.40.070 , SOP.T.30.065,
SOP.T40.070
Analytical Batch - DA006568
Instrument Used :
Running On : Batch Date :

Reagent Dilution Consums, ID

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.40.066/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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Jorge Segredo

Lab Director

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



09/25/19



#### **Kaycha Labs**

THC Wedding Cake Vape Wedding Cake Matrix : Derivative



## **Certificate of Analysis**

**PASSED** 

19000 SW 192 STREET MIAMI, FL, 33187, US

**Telephone:** 7865860672

**Email:** erick.ramirez@curaleaf.com

Sample : DA90923007-002

Harvest/LOT ID: HS-TVF0922201901

**Batch#**: HS-TVF0922201901

Sampled: 09/23/19 Ordered: 09/23/19 Sample Size Received: 7 gram
Total Weight/Volume: 2100 gram
Completed: 09/25/19 Expires: 09/25/20
Sample Method: SOP Client Method

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#### **Residual Solvents**

#### **PASSED**



#### **Residual Solvents**



Solvent	LOD	Units	Action Level (PPM)	Pass/Fail	Result
1,2-DICHLOROETHANE	0.2	ppm	2	PASS	ND
1,1-DICHLOROETHENE	0.2	ppm	8	PASS	ND
1,4-DIOXANE	22.8	ppm		PASS	ND
2-BUTANOL	140	ppm		PASS	ND
2-ETHOXYETHANOL	9.6	ppm		PASS	ND
2-PROPANOL	140	ppm	500	PASS	ND
ACETONE	140	ppm	750	PASS	ND
ACETONITRILE	6	ppm	60	PASS	ND
BENZENE	0.1	ppm	1	PASS	ND
BUTANES (ISO-BUTANE)	50	ppm	2000	PASS	ND
BUTANES (N-BUTANE)	50	ppm	2000	PASS	ND
CHLOROFORM	0.2	ppm	2	PASS	ND
ETHANOL	140	ppm	5000	PASS	ND
ETHYL ACETATE	140	ppm	400	PASS	ND
CYCLOHEXANE	232.8	ppm		PASS	ND
DICHLOROMETHANE	36	ppm		PASS	ND
ETHYL ETHER	140	ppm	500	PASS	ND
ETHYLENE OXIDE	0.5	ppm	5	PASS	ND
ETHYLBENZENE	130.2	ppm		PASS	ND
HEPTANE	140	ppm	500	PASS	ND
HEXANES (2,2- DIMETHYLBUTANE)	17.4	ppm	60	PASS	ND
HEXANES (2,3- DIMETHYLBUTANE)	17.4	ppm	60	PASS	ND
HEXANES (2- METHYLPENTANE)	17.4	ppm	60	PASS	ND
HEXANES (3- METHYLPENTANE)	17.4	ppm	60	PASS	ND
ISOPROPYL ACETATE	140	ppm		PASS	ND
METHALENE CHLORIDE	1	ppm	125	PASS	ND
METHANOL	25	ppm	250	PASS	ND
N-HEXANE	17.4	ppm	60	PASS	ND
PENTANES (ISO-PENTANE)	140	ppm		PASS	ND
PENTANES (N-PENTANE)	50	ppm	750	PASS	ND
PENTANES (NEO-PENTANE)	50	ppm		PASS	ND
PROPANE	10	ppm	2100	PASS	ND
TETRAHYDROFURAN	43.2	ppm		PASS	ND

Analyzed by	Weight	Extraction date	<b>Extracted By</b>
850	0.0253g	09/24/19 10:09:39	850
Annia de Madia	L COD T 40	022	

Analysis Method -SOP.T.40.032 Analytical Batch -DA006576 Instrument Used : Running On :

Batch Date :

Reagent Dilution Consums. ID

1 00268767
158464
24151941

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).

TOLUENE 15 ppm 150 PASS ND
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#### Jorge Segredo

Lab Director

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



09/25/19

Signature



**Kaycha Labs** 

THC Wedding Cake Vape Wedding Cake



Matrix : Derivative

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Harvest/LOT ID: HS-TVF0922201901

Batch# : HS-TVF0922201901 Sampled: 09/23/19

Ordered: 09/23/19

Sample Size Received: 7 gram Total Weight/Volume: 2100 gram Completed: 09/25/19 Expires: 09/25/20 Sample Method: SOP Client Method

**PASSED** 

Page 5 of 5



#### **Microbials**

### PASSED

Action Level (cfu/a) A



### **Mycotoxins**



Analyte	LOD
ASPERGILLUS_TERREUS_1J2	
ASPERGILLUS_NIGER	
ASPERGILLUS_FUMIGATUS	
ASPERGILLUS_FLAVUS	
SALMONELLA_SPECIFIC_GENE	
ESCHERICHIA_COLI_SHIGELLA_SPP	

19000 SW 192 STREET

**Telephone:** 7865860672

**Email:** erick.ramirez@curaleaf.com

MIAMI, FL, 33187, US

Result not present in 1 gram. not present in 1 gram.

Analysis Method -SOP.T.40.043 / SOP.T.40.044 / SOP.T.40.041 Analytical Batch -DA006575 Batch Date :

Instrument Used: Running On:

Analyzed by	Weight
513	1.0144g

**Extraction date** 09/23/19

Extracted By

#### Reagent Consums. ID 092319.R01 A01

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 fiavus, 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.

Analyte	LOD	Units	Result	Action Level (PPM)
AFLATOXIN_G2	0.001	ppm	ND	0.02
AFLATOXIN_G1	0.001	ppm	ND	0.02
AFLATOXIN_B2	0.001	ppm	ND	0.02
AFLATOXIN_B1	0.001	ppm	ND	0.02
OCHRATOXIN_A	0.001	ppm	ND	0.02

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

Analytical Batch -DA006613

Instrument Used: Running On:

Batch Date :

56

zed	by

Weight

**Extraction date** 

**Extracted By** 

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 <20µg/Kg.



092019.R04 092019.R06

#### **Heavy Metals**

### PASSED

	<del>// // // // // // // // // // // // // </del>	
Reagent	Reagent	Dilution
092019.R01	052419.01	50
092319.R08	090419.01	
092319.R12		
092019.R05		

Metal	LOD	Unit	Result	Action Level (PPM)	
ARSENIC	0.00083	0.0008369 ppm		0.2	
CADMIUM	0.0022201 ppm		ND	0.2	
LEAD	0.0032903 ppm		ND	0.5	
MERCURY	0.0028556 ppm		ND	0.1	
Analyzed by	Weight	Extraction date		Extracted By	
450	0.5037g	NA		NA	

Analysis Method -SOP.T.40.050, SOP.T.30.052 Analytical Batch -DA006578 Instrument Used :

Running On: Batch Date:

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.

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09/25/19

Signature