

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

Certificate of Analysis

Kaycha Labs

THC Slim Vape - Chocolate Coconut 30% Chocolate Coconut

Matrix: Derivative



Sample: DA91016014-001 Harvest/Lot ID: HS-TSV1015201901 **Cultivation Facility: Miami Cultivation Processing Facility: Homestead Processing**

Seed to Sale #6843 7387 6624 8313

Batch Date :N/A

Batch#: HS-TSV1015201901

Sample Size Received: 8.0 gram Total Weight/Volume: 1000 gram

Retail Product Size: 0.5 ml gram **Ordered**: 10/16/19 **sampled**: 10/16/19

Completed: 10/22/19 Sampling Method: SOP Client Method

PASSED

Page 1 of 5

Oct 22, 2019 | CURALEAF FLORIDA LLC

19000 SW 192 STREET MIAMI, FL, 33187, US



PRODUCT IMAGE

SAFETY RESULTS





PASSED



Heavy Metals PASSED



Microbials

PASSED

Mycotoxins PASSED



Residuals Solvents PASSED



Filth PASSED



Water Activity



Moisture NOT TESTED



MISC.

Terpenes TESTED

CANNABINOID RESULTS



Total THC



Total CBD 0.362%

CBGA

0.1000

1.0000

1.0700

10.7000

Consums. ID

CBC

0.3310

3.3100

TOTAL TH

30.8170

308.1700

TOTAL CB

0.3620

3.6200



Total Cannabinoids

Total Cannabinoids / Container :0.000



	D9-THC	THCA	CBD	CBDA	CBN
%	30.8170	ND	0.2310	0.1500	0.1739

%	30.8170	ND	0.2310	0.1500
mg/g	308.1700	ND	2.3100	1.5000
LOD	0.0010	0.0010	0.0010	0.0010
	%	%	%	%



CBD/Container: 1.81 mg



Filth Weight

1g

PASSED 10/16/19

Filth and Foreign Material Analysis Method -SOP.T.40.013 Analytical Batch -DA007216 Instrument Used :

Cannabinoid Profile Test

Reagent

Analyzed by	Weight	Extraction date :	Extracted By :	
450	0.1130g	10/16/19 02:10:29	574	
Analysis Method -SOP.T.40.020,	SOP.T.30.050		Batch Date :	
Analytical Batch -DA007218	Instrument Use	ed:		

D8-THC

0.0200

0.2000

ND

ND

CBDV

ND

ND

1.7400

Dilution

ance Liquid Chromatography with UV detection (HPLC-UV), (Method: SOP,T,30,050 for sample Full spectrum cannabinoid analysis utilizing High Performance 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



Signature

10/22/19



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Chocolate Coconut Matrix : Derivative



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Total Weight/Volume: 1000 gram
Completed: 10/22/19 Expires: 10/22/20
Sample Method: SOP Client Method

Page 2 of 5



19000 SW 192 STREET

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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	ND	ND		SABINENE HYDRATE	0.007	ND	ND	
ALPHA-PINENE	0.007	ND	ND		TERPINEOL	0.007	ND	ND	
ALPHA-TERPINENE	0.007	ND	ND		TERPINOLENE	0.007	ND	ND	
BETA-MYRCENE	0.007	ND	ND		TRANS-	0.007	ND	ND	
BETA-PINENE	0.007	ND	ND		CARYOPHYLLENE				
BORNEOL	0.013	ND	ND		TRANS-NEROLIDOL	0.007	ND	ND	
CAMPHENE	0.007	ND	ND		VALENCENE	0.007	ND	ND	
CAMPHOR	0.013	ND	ND						
CARYOPHYLLENE DXIDE	0.007	ND	ND		1			$\times\!\!\times\!\!\times$	
CEDROL	0.007	ND	ND		~ T	MIN O IN O	$X \times X$		
ALPHA-BISABOLOL	0.007	ND	ND		(O)	rpene	5		TESTED
SOPULEGOL	0.007	ND	ND						$X \mid Y \mid$
IS-NEROLIDOL	0.007	ND	ND				\triangle	AA	
-CARENE	0.007	ND	ND						
ENCHYL ALCOHOL	0.007	ND	ND		Analyzed by	Weight	Extraction	on data	Extracted By
HEXAHYDROTHYM	0.007	ND	ND		585	1.0156g	10/16/19 05:		585
DL					505	1.01309	10/10/19 05.	10.20	303
UCALYPTOL	0.007	ND	ND		Analysis Method	-SOP.T.40	.090		
SOBORNEOL	0.007	ND	ND		Analytical Batch				
FARNESENE	0.007	ND	ND		Instrument Used		⁵ \ /\		
FENCHONE	0.007	ND	ND			• \/			
GAMMA- TERPINENE	0.007	ND	ND		Running On: Batch Date:				
GERANIOL	0.007	ND	ND		+	$\overline{}$	$-\!\!\wedge\!\!-\!\!\!-$	\wedge	\rightarrow
GERANYL ACETATE	0.007	ND	ND		Reagent	Dilutio	on /	Consum	s. ID
GUAIOL	0.007	ND	ND		110.90111	\	X	X	
IMONENE	0.007	ND	ND			10			
INALOOL	0.007	ND	ND			X			' X /
IEROL	0.007	ND	ND		Terpenoid profile s				
CIMENE	0.007	ND	ND		(Gas Chromatogra				
ALPHA- PHELLANDRENE	0.007	ND	ND		using Method SOP.	1.40.091 Te	erpenoid Ana	iysis Via GC/M	5.
PULEGONE	0.007	ND	ND		1			$\langle \cdot \rangle$	\leftarrow \nearrow

Total (%)

0.000

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Jorge Segredo

Lab Director

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10/22/19

Signature



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Kaycha Labs

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Chocolate Coconut Matrix: Derivative



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Sample Size Received: 8.0 gram Total Weight/Volume: 1000 gram Completed: 10/22/19 Expires: 10/22/20 Sample Method: SOP Client Method

PASSED

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OXAMYL

19000 SW 192 STREET

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MIAMI, FL, 33187, US

Pesticides

PASSED

Pesticides	LOD	Units	Action Level	Result
CHLORDANE	0.005	ppm		ND
CAPTAN	0.05	ppm		ND
DIMETHOATE	0.01	ppm		ND
ABAMECTIN B1A	0.02	ppm		ND
CIS-PERMETHRIN	0.05	ppm		ND
SPINETORAM	0.01	PPM		ND
ACEPHATE	0.001	ppm		ND
DIMETHOMORPH	0.005	ppm		ND
ETHOPROPHOS	0.01	ppm		ND
ACEQUINOCYL	0.01	ppm		ND
ACETAMIPRID	0.01	ppm		ND
ETOFENPROX	0.01	ppm		ND
ALDICARB	0.02	ppm		ND
ETOXAZOLE	0.01	ppm		ND
AZOXYSTROBIN	0.01	ppm		ND
FENHEXAMID	0.01	ppm		ND
BIFENAZATE	0.01	ppm		ND
FENOXYCARB	0.01	ppm		ND
FENPYROXIMATE	0.01	ppm		ND
BIFENTHRIN	0.01	ppm		ND
CARBARYL	0.01	ppm		ND
FIPRONIL	0.02	ppm		ND
FLONICAMID	0.01	ppm		ND
CARBOFURAN	0.01	ppm		ND
CHLORANTRANILIPROLE	0.01	ppm		ND
FLUDIOXONIL	0.01	ppm		ND
HEXYTHIAZOX	0.01	ppm		ND
CHLORFENAPYR	0.01	ppm		ND
IMAZALIL	0.01	ppm		ND
CHLORPYRIFOS	0.01	ppm		ND
IMIDACLOPRID	0.01	ppm		ND
CLOFENTEZINE	0.01	ppm		ND
KRESOXIM-METHYL	0.01	ppm		ND
COUMAPHOS	0.005	ppm		ND
MALATHION	0.01	ppm		ND
CYPERMETHRIN	0.01	ppm		ND
DAMINOZIDE	0.01	ppm		ND
METALAXYL	0.01	ppm		ND
DICHLORVOS METHIOCARB	0.05	ppm		ND
METHIOCARB METHOMYL	0.01	ppm		ND
	0.01	ppm		ND
DIAZANON MEVINPHOS	0.01	ppm		ND
MEVINPHOS MYCLOBUTANIL	0.01	ppm		ND
NALED	0.01	ppm		ND
NALED	0.01	ppm		ND

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

Pesticides

PASSED

Analyzed by Weight **Extraction date** Extracted By 795

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 - DA007194 Instrument Used : Running On :

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

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10/22/19

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Chocolate Coconut Matrix: Derivative



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Batch# : HS-TSV1015201901

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Sample Size Received: 8.0 gram Total Weight/Volume: 1000 gram Completed: 10/22/19 Expires: 10/22/20 Sample Method: SOP Client Method

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MIAMI, FL, 33187, US

Residual Solvents

PASSED



Residual Solvents



Solvent	LOD	Units	Action Level (PPM)	Pass/Fail	Result
PROPANE	10	ppm		PASS	ND
BUTANES (N-BUTANE)	50	ppm		PASS	ND
ETHYLENE OXIDE	0.5	ppm		PASS	ND
METHANOL	25	ppm		PASS	ND
ETHANOL	140	ppm		PASS	ND
PENTANES (N-PENTANE)	50	ppm		PASS	ND
ETHYL ETHER	140	ppm		PASS	ND
ACETONE	140	ppm		PASS	ND
2-PROPANOL	140	ppm		PASS	ND
ACETONITRILE	6	ppm		PASS	ND
METHYLENE CHLORIDE	36	ppm		PASS	ND
N-HEXANE	17.4	ppm		PASS	ND
ETHYL ACETATE	140	ppm		PASS	ND
BENZENE	0.1	ppm		PASS	0.229
HEPTANE	140	ppm		PASS	ND
TOLUENE	15	ppm		PASS	ND
CHLOROFORM	0.2	ppm		PASS	ND
1,2-DICHLOROETHANE	0.2	ppm		PASS	ND
TRICHLOROETHYLENE	0.2	ppm		PASS	ND
1,1-DICHLOROETHENE	0.2	ppm		PASS	ND
TOTAL XYLENES	1	ppm		PASS	ND

Analyzed by	Weight	Extraction date	Extracted By
	0.0000	10/10/10 04 10 04	050

Analyzed by	weight	Extraction date	Extracted by
850	0.0268g	10/16/19 04:10:04	850
Analysis Method	-SOP.T.40	.032	

Analytical Batch -DA007223 Instrument Used: Running On: Batch Date:

Reagent Dilution Consums, ID

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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Jorge Segredo Lab Director

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10/22/19

Signed On Signature



DAVIE, FL, 33314, US

Kaycha Labs

THC Slim Vape - Chocolate Coconut 30%

Chocolate Coconut Matrix : Derivative



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PASSED

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Harvest/LOT ID: HS-TSV1015201901

Batch# : HS-TSV1015201901 Sampled: 10/16/19 Ordered: 10/16/19

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Microbials

PASSED

Action Level (cfu/a)



Mycotoxins

PASSED

Action Level (PPM)

Analyte	LOD
ASPERGILLUS_FLAVUS	
ASPERGILLUS_FUMIGATUS	
ASPERGILLUS_NIGER	
ASPERGILLUS_TERREUS	
ESCHERICHIA_COLI_SHIGELLA_SPP	
SALMONELLA_SPECIFIC_GENE	

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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 -DA007206 Batch Date:

Instrument Used : Running On:

Analyzed by Weight 513 1.0241a

Extraction date 10/16/19

Extracted By 357

Reagent Consums. ID 101119.R02 013 A02 009D 020 011

Microbiological testing for Fungal and Bacterial Identification via Polymerase Chain Reaction (PCR) method onsisting of sample DNA amplified via tandem Polymerase Chain Reaction (PCR) as a cruded lysate which avoids purification. (Method SOP.T.40.043) If a pathogenic Escherichia Coli, Salmonella, Aspergillus fumigatus, Aspergillus flawus, Aspergillus niger, or Aspergillus retreus 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 massive light 6100.00 CELL. an action limit of 100,000 CFU.

Analyte	LOD	Units	Resu
AFLATOXIN G2	0.001	ppm	ND
AFLATOXIN G1	0.0005	ppm	ND
AFLATOXIN B2	0.0005	ppm	ND
AFLATOXIN B1	0.0005	ppm	ND
OCHRATOXIN A+	0.0005	ppm	ND
TOTAL AFLATOYINS	0.0005	PPM	0.000

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

Analytical Batch -DA007196 Instrument Used :

Running On: Batch Date :

Analyzed by

Weight

Extraction date 10/17/19 03:10:03

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.



Heavy Metals

PASSED

Reagent

101619.R02 101719.R01 100919.R02 100719.R04 100919 R03

052419.01

Metal	LOD	Unit	Result	Action Level (PPM)
ARSENIC	0.01	РРМ	ND	
CADMIUM	0.01	PPM	ND	
LEAD	0.01	PPM	ND	
MERCURY	0.01	PPM	ND	

Extraction date Analyzed by Weight Extracted By 457 0.5185g 10/17/19 09:10:53 457

Analysis Method -SOP.T.40.050, SOP.T.30.052 Analytical Batch -DA007205 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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