

# **Certificate of Analysis**

**COMPLIANCE FOR RETAIL** 

**Kaycha Labs** 

Lemon Cookies Vape Cartridge .5g Lemon Cookies

Matrix: Derivative Type: Distillate



Sample:GA30515002-006 Harvest/Lot ID: HVFV105-2305-20696

Batch#: KC-41T-012323

**Cultivation Facility: Gainesville Cultivation Processing Facility: Gainesville Processing Source Facility: Gainesville Cultivation** 

Seed to Sale# HVFV105-2305-20696

Batch Date: 05/09/23

Sample Size Received: 15.5 gram Total Amount: 3322 units

> Retail Product Size: .5 gram Ordered: 05/15/23

> > Sampled: 05/15/23 Completed: 05/18/23

Sampling Method: SOP.T.20.010

**PASSED** 

Pages 1 of 6

May 18, 2023 | Liberty Health Sciences,

18770 N CR 225

Gainesville, FL, 32609, US

PRODUCT IMAGE

SAFETY RESULTS









Heavy Metals PASSED



Microbials



Mycotoxins Residuals Solvents PASSED







Water Activity PASSED



Moisture NOT TESTED



MISC.

**PASSED** 



# Cannabinoid

**Total THC** 

Total THC/Container: 429.08 mg



CBDA

ND

ND

0.001

D8-TH

ND

ND

0.001

**Total CBD** 0.214%Total CBD/Container: 1.07 mg



**Total Cannabinoids** 

Total Cannabinoids/Container: 442.65 mg



	D9-THC	THCA
%	85.816	ND
mg/unit	429.08	ND
LOD	0.001	0.001
	0/2	0/2

Analyzed by: 3192, 2507, 3303
Analysis Method: SOP.T.40.031, SOP.T.30.031
Analytical Batch : GA060217POT
Instrument Used: GA-HPLC-003 2030C PDA (Derivative)

Extraction date: 05/16/23 12:43:26

1.886

9.43

0.001

CBGA

ND

ND

0.001

CBN 0.272 1.36 0.001

0.342 1.71 0.001

THCV

ND ND 0.001

CBDV

<0.2 <1 0.001

Extracted by: 3571

Reviewed On: 05/17/23 17:05:19 Batch Date: 05/15/23 13:06:51

Reagent: 030323.R43; 010421.44; 030823.04; 041423.R20; 050423.R29

Consumables: 927.100; 9291.100; 12532-225CD-225C; GA-169; 21/05/14; LLS-00-0005; R0NB32898; 46610-762A; 944C4 944J; 209598; 206639

Pipette: GA-002; GA-003; GA-004; GA-013

Weight: 0.1037q

Analyzed Date: 05/16/23 16:31:32

Full Spectrum cannabinoid analysis utilizing High Performance Liquid Chromatography with UV detection in accordance with F.S. Rule 64ER20-39

CBD

0.214

0.001

1.07

This Kaycha Labs Certification shall not be reproduced, unless in its entirety, without written approval from Kaycha Labs. The results relate only to the material or product analyzed. ND=Not Detected, ppm=Parts Per Million ppb=Parts Per Billion, RSD=Relative Standard Deviation. Limit of Detection (LOD) and Limit Of Quantitation (LOQ) are terms used to describe the smallest concentration that can be detected and reliably measured by an analytical procedure, respectively. Action Levels are State determined thresholds based on F.S. Rule 64ER20-39 and F.S. Rule 5K-4. The Measurement of Uncertainty (MU) error is available from the lab upon request. The "Decision Rule" for pass/fail does not include the MU. Any calculated totals may contain rounding errors.

#### Miranda **MacDonald**

Lab Director

State License # CMTL-0001 ISO 17025 Accreditation # ISO/IEC 17025:2017 Accreditation PJLA-Testing 97164





## **Kaycha Labs**

Lemon Cookies Vape Cartridge .5g

Lemon Cookies Matrix : Derivative Type: Distillate



**Certificate of Analysis** 

Liberty Health Sciences, FL

18770 N CR 225 Gainesville, FL, 32609, US Telephone: (833) 254-4877

Email: Oualityassurance@libertyhealthsciences.com

Sample : GA30515002-006

Harvest/Lot ID: HVFV105-2305-20696

Batch#: KC-41T-012323 Sampled: 05/15/23 Ordered: 05/15/23

Sample Size Received: 15.5 gram Total Amount : 3322 units Completed: 05/18/23 Expires: 05/18/24 Sample Method: SOP.T.20.010

**PASSED** 

Page 2 of 6



TOTAL TERPENES TOTAL TERPENES
TOTAL TERPINEOL
ALPHA-BISABOLOL
ALPHA-PINENE CAMPHENE

BETA-MYRCENE ALPHA-PHELLANDRENE 3-CARENE ALPHA-TERPINENE LIMONENE FIICAL YPTOL OCIMENE GAMMA-TERPINENE

SABINENE HYDRATE

FENCHYL ALCOHOL

HEXAHYDROTHYMOI NEROL PULEGONE

TERPINOLENE FENCHONE LINALOOL

ISOPULEGOL

CAMPHOR ISOBORNEOL

GERANIOL

# Ternenes

Terpenes										TESTE
LOE (%)	mg/u	nit % Result (%)	$\rightarrow \rightarrow$	Terpenes		LOD (%)	mg/unit	%	Result (%)	
0.00	7 15.16	3.032		FARNESENE		0.001	1.26	0.252		
0.00	7 ND	ND		ALPHA-HUMULENE		0.007	0.885	0.177		
0.00	7 <0.5	< 0.1		VALENCENE		0.007	< 0.5	< 0.1		
0.00	7 <0.5	<0.1		CIS-NEROLIDOL		0.007	ND	ND		
0.00	7 ND	ND		TRANS-NEROLIDOL		0.007	ND	ND		
0.00	7 ND	ND		CARYOPHYLLENE OXIDE		0.007	< 0.5	< 0.1		
0.00	7 <0.5	< 0.1		GUAIOL		0.007	ND	ND		
0.00	7 0.68	0.136		CEDROL		0.007	ND	ND		
0.00	7 <0.5	<0.1	Δ	nalyzed by:	Wei	ight:	Extra	ction date:		Extracted by:
0.00	7 <0.5	<0.1		317, 2155, 3303, 3192		329g		/23 15:04:0	3	3571
0.00	7 <0.5	<0.1		nalysis Method : SOP.T.30.061A.FL, So	OP.T.40.061A.FL					
0.00	7 0.765	0.153		nalytical Batch : GA060220TER					viewed On: 05/17/23	
0.00	7 ND	ND		strument Used : GA-GCMS-005 QP202 nalyzed Date : 05/15/23 17:29:42	ZUNX (Derivative	)		Ba	tch Date : 05/15/23 1	3:09:10

Dilution: 50
Reagent: 021123.R06; 032223.04; 010421.44
Consumables: 927.100; 929.1.00; 21057.14; Lts-00-0005; 210419634; R0NB32898; 000000146137; 6211125; 944C4 944j; 209598; 206639
Pipette: GA-002; GA-003; GA-004; GA-013

0.007 BETA-CARYOPHYLLENE 0.007 0.892 Total (%) 3.032

0.007

0.007

0.007

0.007

0.007

0.013 0.007 0.007

0.007

<0.5 ND ND ND

ND ND ND ND ND

< 0.1

<0.1 ND ND

ND

ND ND ND

ND

This Kaycha Labs Certification shall not be reproduced, unless in its entirety, without written approval from Kaycha Labs. The results relate only to the material or product analyzed. ND=Not Detected, ppm=Parts Per Million, ppb=Parts Per Billion, RSD=Relative Standard Deviation. Limit of Detection (LOD) and Limit Of Quantitation (LOQ) are terms used to describe the smallest concentration that can be detected and reliably measured by an analytical procedure, respectively. Action Levels are State determined thresholds based on F.S. Rule 64ER20-39 and F.S. Rule 5K-4. The Measurement of Uncertainty (MU) error is available from the lab upon request. The "Decision Rule" for pass/fail does not include the MU. Any calculated totals may contain rounding errors.

#### Miranda **MacDonald**

Lab Director

State License # CMTL-0001 ISO 17025 Accreditation # ISO/IEC 17025:2017 Accreditation PJLA-Testing 97164





### **Kaycha Labs**

Lemon Cookies Vape Cartridge .5g

Lemon Cookies Matrix : Derivative Type: Distillate



**Certificate of Analysis** 

Liberty Health Sciences, FL

18770 N CR 225 Gainesville, FL, 32609, US Telephone: (833) 254-4877 Email: Oualityassurance@libertyhealthsciences.com

Sample : GA30515002-006 Harvest/Lot ID: HVFV105-2305-20696

Batch#: KC-41T-012323 Sampled: 05/15/23 Ordered: 05/15/23

Sample Size Received: 15.5 gram Total Amount : 3322 units Completed: 05/18/23 Expires: 05/18/24 Sample Method: SOP.T.20.010

**PASSED** 

Page 3 of 6



# **Pesticides**

PA	SS	ED
----	----	----

esticide	LOD	Units	Action Level	Pass/Fail		Pesticide	LOD	Units	Action Level	Pass/Fail	
OTAL CONTAMINANT LOAD (PESTICIDES)	0.01	ppm	5	PASS	ND	OXAMYL	0.01	ppm	0.5	PASS	ND
OTAL DIMETHOMORPH	0.01	ppm	0.2	PASS	ND	PACLOBUTRAZOL	0.01	ppm	0.1	PASS	ND
OTAL PERMETHRIN	0.01	ppm	0.1	PASS	ND	PHOSMET	0.01	ppm	0.1	PASS	ND
OTAL PYRETHRINS	0.01	ppm	0.5	PASS	ND	PIPERONYL BUTOXIDE	0.01	ppm	3	PASS	ND
OTAL SPINETORAM	0.01	ppm	0.2	PASS	ND	PRALLETHRIN	0.01	ppm	0.1	PASS	ND
OTAL SPINOSAD	0.01	ppm	0.1	PASS	ND	PROPICONAZOLE	0.01	ppm	0.1	PASS	ND
BAMECTIN B1A	0.01	ppm	0.1	PASS	ND		0.01		0.1	PASS	ND
CEPHATE	0.01	ppm	0.1	PASS	ND	PROPOXUR		ppm			
CEQUINOCYL	0.01	ppm	0.1	PASS	ND	PYRIDABEN	0.01	ppm	0.2	PASS	ND
CETAMIPRID	0.01	ppm	0.1	PASS	ND	SPIROMESIFEN	0.01	ppm	0.1	PASS	ND
DICARB	0.01	ppm	0.1	PASS	ND	SPIROTETRAMAT	0.01	ppm	0.1	PASS	ND
OXYSTROBIN	0.01	ppm	0.1	PASS	ND	SPIROXAMINE	0.01	ppm	0.1	PASS	ND
FENAZATE	0.01	ppm	0.1	PASS	ND	TEBUCONAZOLE	0.01	ppm	0.1	PASS	ND
FENTHRIN	0.01	ppm	0.1	PASS	ND	THIACLOPRID	0.01	ppm	0.1	PASS	ND
SCALID	0.01	ppm	0.1	PASS	ND	THIAMETHOXAM	0.01	ppm	0.5	PASS	ND
ARBARYL	0.01	ppm	0.5	PASS	ND	TRIFLOXYSTROBIN	0.01	ppm	0.1	PASS	ND
ARBOFURAN	0.01	ppm	0.1	PASS	ND		0.01	PPM	0.15	PASS	ND
ILORANTRANILIPROLE	0.01	ppm	1	PASS	ND	PENTACHLORONITROBENZENE (PCNB) *					
ILORMEQUAT CHLORIDE	0.01	ppm	1	PASS	ND	PARATHION-METHYL *	0.01	PPM	0.1	PASS	ND
LORPYRIFOS	0.01	ppm	0.1	PASS	ND	CAPTAN *	0.07	PPM	0.7	PASS	ND
OFENTEZINE	0.01	ppm	0.2	PASS	ND	CHLORDANE *	0.01	PPM	0.1	PASS	ND
UMAPHOS	0.01	ppm	0.1	PASS	ND	CHLORFENAPYR *	0.01	PPM	0.1	PASS	ND
MINOZIDE	0.01	ppm	0.1	PASS	ND	CYFLUTHRIN *	0.05	PPM	0.5	PASS	ND
AZINON	0.01	ppm	0.1	PASS	ND	CYPERMETHRIN *	0.05	PPM	0.5	PASS	ND
CHLORVOS	0.01	ppm	0.1	PASS	ND	Analyzed by: Weight:	Evtra	ction date:		Extracte	d by
METHOATE	0.01	ppm	0.1	PASS	ND	<b>795, 3303, 3192</b> 0.2579q		/23 15:39:3	2	795	u by.
HOPROPHOS	0.01	ppm	0.1	PASS	ND	Analysis Method : SOP.T.30.101.FL (Gainesvi					Gainesvil
OFENPROX	0.01	ppm	0.1	PASS	ND	SOP.T.40.102.FL (Davie)	, 5011	1001202112	(541.0), 501		ouiiico iii
OXAZOLE	0.01	ppm	0.1	PASS	ND	Analytical Batch : DA060277PES			On:05/17/2		
NHEXAMID	0.01	ppm	0.1	PASS	ND	Instrument Used : DA-LCMS-003 (PES)		Batch Dat	te:05/16/23	21:41:20	
NOXYCARB	0.01	ppm	0.1	PASS	ND	Analyzed Date : N/A					
NPYROXIMATE	0.01	ppm	0.1	PASS	ND	Dilution: 250	D45 051	722 001 04	10501 11		
PRONIL	0.01	ppm	0.1	PASS	ND	Reagent: 051523.R02; 051023.R47; 042623 Consumables: 6698360-03	.R45; 051	/23.R01; 04	10521.11		
ONICAMID	0.01	ppm	0.1	PASS	ND	Pipette : DA-093; DA-094; DA-219					
UDIOXONIL	0.01	ppm	0.1	PASS	ND	Testing for agricultural agents is performed util	izina Liauic	Chromaton	ranhy Trinle-I	Quadrunole Ma	SS
EXYTHIAZOX	0.01	ppm	0.1	PASS	ND	Spectrometry in accordance with F.S. Rule 64EF		. Cili Ciliaco g	rapity triple	Quadrapore ria	.55
AZALIL	0.01	ppm	0.1	PASS	ND	Analyzed by: Weigl	ht: I	Extraction	date:	Extract	ted by:
IDACLOPRID	0.01	ppm	0.4	PASS	ND	<b>3317, 2155, 2507, 3192</b> 1.070	4g (	05/15/23 16	:46:51	3571	
ESOXIM-METHYL	0.01	ppm	0.1	PASS	ND	Analysis Method : SOP.T.30.151.FL (Gainesvi	ille), SOP.1	Г.30.151A.F	L (Davie), SO	P.T.40.151.FL	
ALATHION	0.01	ppm	0.2	PASS	ND	Analytical Batch : GA060221VOL			1:05/17/23 1		
	0.01	ppm	0.1	PASS	ND	Instrument Used : GA-GCMS-006 Analyzed Date : 05/16/23 09:17:08	В	atch Date :	05/15/23 13:	109:48	
		ppm	0.1	PASS	ND	Dilution: 50					
ETALAXYL ETHIOCARB	0.01					Dilution : 50					
ETALAXYL	0.01	ppm	0.1	PASS	ND	Reagent • 051123 R18 • 040623 R32 • 011122	06				
ETALAXYL ETHIOCARB			0.1 0.1	PASS PASS	ND ND	Reagent: 051123.R18; 040623.R32; 011122 Consumables: 927.100; 9291.100; GA-210;		LS-00-0005	: 89012-780	296055173	55447-
ETALAXYL ETHIOCARB ETHOMYL	0.01	ppm				Reagent: 051123.R18; 040623.R32; 011122 Consumables: 927.100; 9291.100; GA-210; U.15143701; 944C4 944J; 209598; 206639		LS-00-0005	; 89012-780;	296055173;	55447-

This Kaycha Labs Certification shall not be reproduced, unless in its entirety, without written approval from Kaycha Labs. The results relate only to the material or product analyzed. ND=Not Detected, ppm=Parts Per Million, ppb=Parts Per Billion, RSD=Relative Standard Deviation. Limit of Detection (LOD) and Limit Of Quantitation (LOQ) are terms used to describe the smallest concentration that can be detected and reliably measured by an analytical procedure, respectively. Action Levels are State determined thresholds based on F.S. Rule 64ER20-39 and F.S. Rule 5K-4. The Measurement of Uncertainty (MU) error is available from the lab upon request. The "Decision Rule" for pass/fail does not include the MU. Any calculated totals may contain rounding errors.

#### Miranda **MacDonald**

Lab Director

State License # CMTL-0001 ISO 17025 Accreditation # ISO/IEC 17025:2017 Accreditation PJLA-Testing 97164





## **Kaycha Labs**

Lemon Cookies Vape Cartridge .5g

Lemon Cookies Matrix : Derivative Type: Distillate



# **Certificate of Analysis**

Liberty Health Sciences, FL

18770 N CR 225 Gainesville, FL, 32609, US Telephone: (833) 254-4877

Email: Oualityassurance@libertyhealthsciences.com

Sample : GA30515002-006 Harvest/Lot ID: HVFV105-2305-20696

Batch#: KC-41T-012323 Sampled: 05/15/23 Ordered: 05/15/23

Sample Size Received: 15.5 gram Total Amount : 3322 units Completed: 05/18/23 Expires: 05/18/24 Sample Method: SOP.T.20.010

**PASSED** 

Page 4 of 6



# **Residual Solvents**

**PASSED** 

Solvents	LOD	Units	Action Level	Pass/Fail	Result
1,1-DICHLOROETHENE	0.8	ppm	8	PASS	ND
1,2-DICHLOROETHANE	0.2	ppm	2	PASS	ND
2-PROPANOL	50	ppm	500	PASS	ND
ACETONE	75	ppm	750	PASS	ND
ACETONITRILE	6	ppm	60	PASS	ND
BENZENE	0.1	ppm	1	PASS	ND
BUTANES (N-BUTANE)	500	ppm	5000	PASS	ND
CHLOROFORM	0.2	ppm	2	PASS	ND
DICHLOROMETHANE	12.5	ppm	125	PASS	ND
ETHANOL	500	ppm	5000	PASS	ND
ETHYL ACETATE	40	ppm	400	PASS	ND
ETHYL ETHER	50	ppm	500	PASS	ND
ETHYLENE OXIDE	0.5	ppm	5	PASS	ND
HEPTANE	500	ppm	5000	PASS	ND
METHANOL	25	ppm	250	PASS	ND
N-HEXANE	25	ppm	250	PASS	ND
PENTANES (N-PENTANE)	75	ppm	750	PASS	ND
PROPANE	500	ppm	5000	PASS	ND
TOLUENE	15	ppm	150	PASS	ND
TOTAL XYLENES	15	ppm	150	PASS	ND
TRICHLOROETHYLENE	2.5	ppm	25	PASS	ND
Analyzed by: 2155, 3303, 3192	<b>Weight:</b> 0.0222g	Extraction date: 05/16/23 10:26:3	35	<b>Extract</b> 3317,2	

Analysis Method: SOP.T.40.041.FL Analytical Batch: GA060216SOL

Instrument Used: GA-GCMS-001 Headspace Solvent

Analyzed Date: 05/16/23 10:33:45

Dilution: N/A Reagent: 010421.47

Consumables: R2017.167: G201.167

Residual solvents analysis is performed utilizing Gas Chromatography Mass Spectrometry in accordance with with F.S. Rule 64ER20-39.

Reviewed On: 05/17/23 16:56:23

Batch Date: 05/15/23 12:51:52

State License # CMTL-0001 ISO 17025 Accreditation # ISO/IEC 17025:2017 Accreditation PJLA-Testing 97164

Miranda **MacDonald** Lab Director



### **Kaycha Labs**

Lemon Cookies Vape Cartridge .5g

Lemon Cookies Matrix : Derivative Type: Distillate



**Certificate of Analysis** 

Sample : GA30515002-006

Batch#: KC-41T-012323 Sampled: 05/15/23 Ordered: 05/15/23

Harvest/Lot ID: HVFV105-2305-20696

Sample Size Received: 15.5 gram Total Amount : 3322 units Completed: 05/18/23 Expires: 05/18/24 Sample Method: SOP.T.20.010

**PASSED** 

Page 5 of 6

Reviewed On: 05/17/23 16:21:16

Batch Date: 05/16/23 21:43:06

Liberty Health Sciences, FL

18770 N CR 225 Gainesville, FL, 32609, US Telephone: (833) 254-4877

Email: Oualityassurance@libertyhealthsciences.com

**Microbial** 

Batch Date: 05/15/23 11:02:31

Batch Date: 05/15/23 11:02:47



**PASSED** 

Analyte	LOD	Units	Result	Pass / Fail	Action Level
ECOLI SHIGELLA			Not Present	PASS	
SALMONELLA SPECIFIC GENE			Not Present	PASS	
ASPERGILLUS FLAVUS			Not Present	PASS	
ASPERGILLUS FUMIGATUS			Not Present	PASS	
ASPERGILLUS TERREUS			Not Present	PASS	
ASPERGILLUS NIGER			Not Present	PASS	
TOTAL YEAST AND MOLD	10	CFU/g	<10	PASS	100000
Analyzed by: 3793, 3721, 3303, 3192	Weight: 1.0239g	Extraction 05/15/23 1		Extracte 3793	ed by:

Analysis Method : SOP.T.40.056C, SOP.T.40.058.FL, SOP.T.40.209.FL
Analytical Batch : GA060212MIC Review

Instrument Used: GA-200 Bacterial / GA-102 Fungal

**Analyzed Date:** 05/15/23 16:58:40

Dilution: 10Reagent: 092022.51

Consumables : GA-186; 010205; 013209; 007109; P-21557211R

Pipette: GA-154

Analyzed by:	Weight:	Extraction date:	Extracted by
3793, 3721, 3303, 3192	1.0239g	05/15/23 17:00:51	3793

Analysis Method: SOP.T.40.208 (Gainesville), SOP.T.40.209.FL Reviewed On: 05/18/23 09:22:03

Analytical Batch: GA060213TYM Instrument Used: GA-102 Fungal Incubator (TYM)

Analyzed Date : 05/15/23 16:58:45

Reagent: 092022.51

Consumables: GA-186; 007109; P-21557211R

Pipette: GA-154

Total yeast and mold testing is performed utilizing MPN and traditional culture based techniques in accordance with F.S. Rule 64ER20-39.

Mycotoxins		
	LOD	Units
	Mycotoxins	Mycotoxins

Analyte		LOD	Units	Result	Pass / Fail	Action Level
AFLATOXIN B2		0.002	ppm	ND	PASS	0.02
AFLATOXIN B1		0.002	ppm	ND	PASS	0.02
OCHRATOXIN A		0.002	ppm	ND	PASS	0.02
AFLATOXIN G1		0.002	ppm	ND	PASS	0.02
AFLATOXIN G2		0.002	ppm	ND	PASS	0.02
Analyzed by: 795, 3303, 3192	<b>Weight:</b> 0.2579g	Extraction da 05/17/23 15:			Extracted 795	l by:

Analysis Method: SOP.T.30.101.FL (Gainesville), SOP.T.40.101.FL (Gainesville), SOP.T.30.102.FL (Davie), SOP.T.40.102.FL (Davie)

Analytical Batch: DA060278MYC

Instrument Used : DA-LCMS-004 (MYC) **Reviewed On:** 05/18/23 09:21:04

Analyzed Date: N/A

Dilution: 250

Reagent: 051523.R02; 051023.R47; 042623.R45; 051723.R01; 040521.11

Consumables: 6698360-03

Pipette: DA-093; DA-094; DA-219

Mycotoxins testing utilizing Liquid Chromatography with Triple-Quadrupole Mass Spectrometry in accordance with F.S. Rule 64ER20-39.



# **Heavy Metals**

# **PASSED**

Metal	LOD	Units	Result	Pass / Fail	Action Level
TOTAL CONTAMINANT LOAD METALS	0.08	ppm	ND	PASS	1.1
ARSENIC	0.02	ppm	ND	PASS	0.2
CADMIUM	0.02	ppm	ND	PASS	0.2
MERCURY	0.02	ppm	ND	PASS	0.2
LEAD	0.02	ppm	ND	PASS	0.5
Analyzed by: Weight: 2507, 3303, 3192 0.2581g	<b>Extraction da</b> 05/16/23 09:			xtracted I 571,3317	

Analysis Method: SOP.T.30.082.FL, SOP.T.40.082.FL

Analytical Batch : GA060223HEA Instrument Used : GA-ICPMS-002 Analyzed Date: 05/17/23 09:31:02 Reviewed On: 05/17/23 16:26:46 Batch Date: 05/15/23 13:11:18

Dilution: 50

Reagent: 042723.R27; 050623.R01; 010421.44; 071522.04; 011523.R02; 050623.R02;

110122.R06; 011523.R04

Consumables : GA-194; GA-195; 209598; 12532-225CD-225C

Pipette: GA-012

Heavy Metals analysis is performed using Inductively Coupled Plasma Mass Spectrometry in accordance with F.S. Rule 64ER20-39.

This Kaycha Labs Certification shall not be reproduced, unless in its entirety, without written approval from Kaycha Labs. The results relate only to the material or product analyzed. ND=Not Detected, ppm=Parts Per Million, ppb=Parts Per Billion, RSD=Relative Standard Deviation. Limit of Detection (LOD) and Limit Of Quantitation (LOQ) are terms used to describe the smallest concentration that can be detected and reliably measured by an analytical procedure, respectively. Action Levels are State determined thresholds based on F.S. Rule 64ER20-39 and F.S. Rule 5K-4. The Measurement of Uncertainty (MU) error is available from the lab upon request. The "Decision Rule" for pass/fail does not include the MU. Any calculated totals may contain rounding errors.

#### Miranda **MacDonald**

Lab Director

State License # CMTL-0001 ISO 17025 Accreditation # ISO/IEC 17025:2017 Accreditation PJLA-Testing 97164





### **Kaycha Labs**

Lemon Cookies Vape Cartridge .5g

Lemon Cookies Matrix : Derivative Type: Distillate



**PASSED** 

Page 6 of 6

# **Certificate of Analysis**

Liberty Health Sciences, FL

18770 N CR 225 Gainesville, FL, 32609, US Telephone: (833) 254-4877

Email: Oualityassurance@libertyhealthsciences.com

Sample : GA30515002-006 Harvest/Lot ID: HVFV105-2305-20696

Batch#: KC-41T-012323 Sampled: 05/15/23 Ordered: 05/15/23

Sample Size Received: 15.5 gram Total Amount : 3322 units Completed: 05/18/23 Expires: 05/18/24 Sample Method: SOP.T.20.010

Filth/Foreign **Material** 

**PASSED** 

Analyte LOD Units Result **Action Level** Filth and Foreign Material 0.1 % PASS Extraction date: Extracted by: 3192, 3571 9.27g 05/15/23 12:57:42 3192

Analysis Method: SOP.T.40.090

Analytical Batch : GA060214FIL
Instrument Used : GA-Filth/Foreign Material Microscope

 $\textbf{Analyzed Date}: \ \mathbb{N}/\mathbb{A}$ 

Reviewed On: 05/15/23 19:35:02 Batch Date: 05/15/23 12:06:54

Dilution: N/AReagent: N/A Pipette: N/A

Filth and foreign material inspection is performed by visual inspection utilizing naked eye and microscope technologies in accordance with F.S. Rule 64ER20-39.



# **Water Activity**

# PASSED

Analyte LOD Units Result P/F **Action Level Water Activity** PASS 0.01 aw 0.577 0.85 Extraction date: 05/15/23 18:37:16 Extracted by: 3571 Analyzed by: 3571, 2507, 3192

Analysis Method: SOP.T.40.019 Analytical Batch: GA060222WAT

Instrument Used : GA-085 Rotronic HygroPalm

Reviewed On: 05/17/23 17:05:57 Batch Date: 05/15/23 13:10:38

Analyzed Date : N/A Dilution: N/A Reagent : N/A Consumables: 107264 Pipette: N/A

Water Activity is performed using a Rotronic HygroPalm HP 23-AW in accordance with F.S. Rule 64ER20-39.

Miranda **MacDonald** 

Lab Director

State License # CMTL-0001 ISO 17025 Accreditation # ISO/IEC 17025:2017 Accreditation PJLA-Testing 97164



Signature 05/18/23

This Kaycha Labs Certification shall not be reproduced, unless in its entirety, without written approval from Kaycha Labs. The results relate only to the material or product analyzed. ND=Not Detected, ppm=Parts Per Million, ppb=Parts Per Billion, RSD=Relative Standard Deviation. Limit of Detection (LOD) and Limit Of Quantitation (LOQ) are terms used to describe the smallest concentration that can be detected and reliably measured by an analytical procedure, respectively. Action Levels are State determined thresholds based on F.S. Rule 64ER20-39 and F.S. Rule 5K-4. The Measurement of Uncertainty (MU) error is available from the lab upon request. The "Decision Rule" for pass/fail does not include the MU. Any calculated totals may contain rounding errors.