

### **Kaycha Labs**

710 Labs Sugar Shack #16 710 POD - Persy Rosin Sugar Shack #16

Matrix: Derivative



# **Certificate of Analysis**

COMPLIANCE FOR RETAIL

Sample: DA30214016-004 Harvest/Lot ID: 20230116-710SUSH16-F8H5

Batch#: 1000070951

**Cultivation Facility: Homestead Processing Facility: Homestead** 

**Distributor Facility:** 

Source Facility: Homestead Seed to Sale# LFG-00001237

Batch Date: 02/13/23

Sample Size Received: 15.5 gram

Total Amount: 291 units Retail Product Size: 0.5 gram

> Ordered: 02/14/23 Sampled: 02/14/23

Completed: 02/17/23

Sampling Method: SOP.T.20.010

# PASSED

Feb 17, 2023 | The Flowery Samples From:

Homestead, FL, 33090, US

**#FLOWERY** 

PRODUCT IMAGE

SAFETY RESULTS









Heavy Metals PASSED



Mycotoxins



Residuals Solvents PASSED



Filth



Pages 1 of 6

Water Activity PASSED



Moisture NOT TESTED



**PASSED** 

MISC.



#### Cannabinoid

**Total THC** 

Total THC/Container: 423.12 mg

84.624%



Microbials

**Total CBD** 

D8-THC

0.291

1.455

0.002

Total CBD/Container: 1.585 mg



**Total Cannabinoids** 

Total Cannabinoids/Container: 448.825



	D9-THC	THCA
%	79.293	6.079
ma/unit	396.465	30.395

Analyzed by: 1665, 3112, 53, 1440
Analysis Method: SOP.T.40.031, SOP.T.3

CBDA

0.152

0.002

0.76

%

Extraction date: 02/15/23 10:14:07

CBG

1.319

6.595

0.002

%

0.002

CBGA

0.931

4.655

Reviewed On: 02/16/23 12:12:02

0.711 3.555 0.002 0.002 %

THCV

CBDV

ND

ND

%

0.002

3.575 0.002

СВС

0.715

%

0.09

0.45

Analytical Batch : DA056141POT Instrument Used: DA-LC-003 (Derivatives) Running on: 02/15/23 10:25:45

0.002

Dilution: 400

LOD

Dilution 1:400 Reagent : 020723.R03; 070121.27; 020723.R01 Consumables : 239146; 280670723; CE0123; 61633-125C6-125E; R1KB14270 Pipette : DA-079; DA-108; DA-078

0.002

%

CBD

0.184

0.92

0.002

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### Jorge Segredo

Lab Director

ISO 17025 Accreditation # ISO/IEC 17025:2017 Accreditation PJLA-Testing 97164



02/17/23



#### **Kaycha Labs**

710 Labs Sugar Shack #16 710 POD - Persy Rosin

Sugar Shack #16 Matrix : Derivative



# **Certificate of Analysis**

The Flowery

Samples From Homestead, FL, 33090, US Telephone: (321) 266-2467

Sample : DA30214016-004 Harvest/Lot ID: 20230116-710SUSH16-F8H5

Sampled: 02/14/23 Ordered: 02/14/23

Sample Size Received: 15.5 gram Total Amount: 291 units Completed: 02/17/23 Expires: 02/17/24 Sample Method: SOP.T.20.010

**PASSED** 

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### **Terpenes**

**TESTED** 

Terpenes	LOD (%)	mg/unit	%	Result (%)	Terpenes		LOD (%)	mg/unit	%	Result (%)	
TOTAL TERPENES	0.007	35.135	7.027		FARNESENE		0	0.225	0.045		
TOTAL TERPINEOL	0.007	0.575	0.115		ALPHA-HUMULENE		0.007	1.84	0.368		
ALPHA-BISABOLOL	0.007	3.09	0.618		VALENCENE		0.007	ND	ND		
ALPHA-PINENE	0.007	1.355	0.271		CIS-NEROLIDOL		0.007	ND	ND		
CAMPHENE	0.007	0.295	0.059		TRANS-NEROLIDOL		0.007	0.39	0.078		
ABINENE	0.007	0.57	0.114		CARYOPHYLLENE OXIDE		0.007	0.205	0.041		
BETA-PINENE	0.007	0.505	0.101		GUAIOL		0.007	1.465	0.293		
BETA-MYRCENE	0.007	4.39	0.878		CEDROL		0.007	ND	ND		
ALPHA-PHELLANDRENE	0.007	ND	ND		Analyzed by:	Weight:		Extraction data	e:		Extracted by:
B-CARENE	0.007	ND	ND		2076, 53, 1440	1.0036g		02/15/23 12:5			2076
LPHA-TERPINENE	0.007	ND	ND		Analysis Method: SOP.T.30.061A.FL,	SOP.T.40.061A.FL					
IMONENE	0.007	8.525	1.705		Analytical Batch : DA056158TER Instrument Used : DA-GCMS-005					2/16/23 16:33:33 15/23 10:34:22	
UCALYPTOL	0.007	ND	ND		Running on: 02/16/23 09:10:23			Batch	Date: 02/	15/23 10:34:22	
CIMENE	0.007	0.105	0.021		Dilution: 10						
AMMA-TERPINENE	0.007	ND	ND		Reagent: 040522.25						
ABINENE HYDRATE	0.007	0.225	0.045		Consumables: 210414634; MKCN999	95; CE0123; R1KB	14270				
ERPINOLENE	0.007	0.35	0.07		Pipette : N/A						
ENCHONE	0.007	0.45	0.09		Terpenoid testing is performed utilizing G	as Chromatography	Mass Spec	trometry. For all F	lower samp	les, the Total Terpenes	% is dry-weight correc
INALOOL	0.007	1.52	0.304								
ENCHYL ALCOHOL	0.007	1.19	0.238								
OPULEGOL	0.007	ND	ND								
AMPHOR	0.007	0.7	0.14								
SOBORNEOL	0.007	< 0.1	< 0.02								
ORNEOL	0.013	0.655	0.131								
IEXAHYDROTHYMOL	0.007	0.185	0.037								
IEROL	0.007	ND	ND								
ULEGONE	0.007	ND	ND								
ERANIOL	0.007	0.33	0.066								
GERANYL ACETATE	0.007	ND	ND								
ALPHA-CEDRENE	0.007	ND	ND								
BETA-CARYOPHYLLENE	0.007	5.995	1.199								

Total (%)

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Jorge Segredo

Lab Director

ISO 17025 Accreditation # ISO/IEC 17025:2017 Accreditation PJLA-Testing 97164



02/17/23



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Sugar Shack #16 Matrix : Derivative



# **Certificate of Analysis**

**PASSED** 

The Flowery

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Sample Size Received: 15.5 gram Total Amount: 291 units Completed: 02/17/23 Expires: 02/17/24 Sample Method: SOP.T.20.010

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#### **Pesticides**

A	S	S	Ε	D
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Pesticide	LOD	Units	Action	Pass/Fail	Result	B. at M.		1.00	1116		D(E-!I	P It
			Level			Pesticide		LOD	Units	Action Level	Pass/Fail	Result
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	PROPOXUR		0.01	ppm	0.1	PASS	ND
СЕРНАТЕ	0.01	ppm	0.1	PASS	ND			0.01		0.2	PASS	ND
CEQUINOCYL	0.01	ppm	0.1	PASS	ND	PYRIDABEN			ppm			
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
DSCALID	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	PENTACHLORONITROBENZENE (	(DCND) *	0.01	PPM	0.15	PASS	ND
ILORANTRANILIPROLE	0.01	ppm	1	PASS	ND		(PCNB) "	0.01	PPM	0.13	PASS	ND
ILORMEQUAT CHLORIDE	0.01	ppm	1	PASS	ND	PARATHION-METHYL *						
ILORPYRIFOS	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
DUMAPHOS	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:	Ext	action dat	e:	Extracted	l hv:
METHOATE	0.01	ppm	0.1	PASS	ND	585, 3379, 53, 1440	0.2851q		5/23 14:25		585,450	
HOPROPHOS	0.01	ppm	0.1	PASS	ND	Analysis Method: SOP.T.30.101.	FL (Gainesville	e), SOP.T	.30.102.FL	(Davie), SOP	.T.40.101.FL (0	Gainesvill
OFENPROX	0.01	ppm	0.1	PASS	ND	SOP.T.40.102.FL (Davie)						
OXAZOLE	0.01	ppm	0.1	PASS	ND	Analytical Batch: DA056144PES	(550)			On:02/16/2		
NHEXAMID	0.01	ppm	0.1	PASS	ND	Instrument Used : DA-LCMS-003	(PES)		Batch Da	te:02/15/23	09:55:48	
NOXYCARB	0.01	ppm	0.1	PASS	ND	Running on : 02/15/23 14:47:09 Dilution : 250						
NPYROXIMATE	0.01	ppm	0.1	PASS	ND	Reagent: 021323.R01; 021423.R	04. 021222 B	14:012	122 021 0	21522 001. 0	40521 11	
PRONIL	0.01	ppm	0.1	PASS	ND	Consumables : 6697075-02	104, 021323.11	14, 012	+2J.I\21, U.	1323.1101, 0	40321.11	
ONICAMID	0.01	ppm	0.1	PASS	ND	Pipette: DA-093; DA-094; DA-219	9					
UDIOXONIL	0.01	ppm	0.1	PASS	ND	Testing for agricultural agents is pe	rformed utilizi	ng Liquio	Chromato	raphy Triple-	Quadrupole Ma:	SS
EXYTHIAZOX	0.01	ppm	0.1	PASS	ND	Spectrometry in accordance with F.	S. Rule 64ER2	0-39.				
IAZALIL	0.01	ppm	0.1	PASS	ND		Weight:		ction date		Extracted	by:
IDACLOPRID	0.01	ppm	0.4	PASS	ND		0.2851g		5/23 14:25:		585,450	
ESOXIM-METHYL	0.01	ppm	0.1	PASS	ND	Analysis Method : SOP.T.30.151.	FL (Gainesville					
ALATHION	0.01	ppm	0.2	PASS	ND	Analytical Batch: DA056149VOL Instrument Used: DA-GCMS-006				n:02/16/23 1 :02/15/23 09:		
TALAXYL	0.01	ppm	0.1	PASS	ND	Running on : N/A		В	accii Date	02/13/23 09:	35.45	
THIOCARB	0.01	ppm	0.1	PASS	ND	Dilution: 250						
ETHOMYL	0.01	ppm	0.1	PASS	ND	Reagent: 021323.R14; 040521.1	1: 021023.R3	4: 02103	23.R35			
EVINPHOS	0.01	ppm	0.1	PASS	ND	Consumables : 6697075-02; 147:			\//			
YCLOBUTANIL	0.01	ppm	0.1	PASS	ND	Pipette : DA-080; DA-146; DA-218	8					
ALED	0.01	ppm	0.25	PASS	ND	Testing for agricultural agents is pe in accordance with F.S. Rule 64ER2		ng Gas C	hromatogra	phy Triple-Qu	adrupole Mass	Spectron

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Jorge Segredo

Lab Director

ISO 17025 Accreditation # ISO/IEC 17025:2017 Accreditation PJLA-Testing 97164



02/17/23



Kaycha Labs

710 Labs Sugar Shack #16 710 POD - Persy Rosin

Sugar Shack #16 Matrix : Derivative



DAVIE, FL, 33314, US

# **Certificate of Analysis**

The Flowery Sample : DA30214016-004

Harvest/Lot ID: 20230116-710SUSH16-F8H5

Batch#: 1000070951 Sampled: 02/14/23 Ordered: 02/14/23 Sample Size Received: 15.5 gram
Total Amount: 291 units
Completed: 02/17/23 Expires: 02/17/24
Sample Method: SOP.T.20.010

**PASSED** 

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Samples From

Homestead, FL, 33090, US

Telephone: (321) 266-2467

### **Residual Solvents**

**PASSED** 

Solvents	LOD	Units	Action Level	Pass/Fail	Result
1,1-DICHLOROETHENE	0.8	ppm	8	PASS	ND
L,2-DICHLOROETHANE	0.2	ppm	2	PASS	ND
2-PROPANOL	50	ppm	500	PASS	ND
ACETONE	75	ppm	750	PASS	ND
CETONITRILE	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
THANOL	500	ppm	5000	PASS	ND
THYL ACETATE	40	ppm	400	PASS	ND
THYL ETHER	50	ppm	500	PASS	ND
THYLENE OXIDE	0.5	ppm	5	PASS	ND
IEPTANE	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: 350, 53, 1440, 585	<b>Weight:</b> 0.0255a	Extraction (		//	Extracted by: 850

Analysis Method: SOP.T.40.041.FL Analytical Batch: DA056177SOL Instrument Used: DA-GCMS-003 Running on: 02/16/23 11:21:52

Dilution: 1
Reagent: 030420.09
Consumables: 27296; KF140
Pipette: DA-309 25uL Syringe 35028

 $\begin{array}{l} \textbf{Reviewed On: } 02/16/23\ 11:44:50 \\ \textbf{Batch Date: } 02/15/23\ 16:11:45 \\ \end{array}$ 

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

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Lab Director

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



02/17/23



Kaycha Labs

710 Labs Sugar Shack #16 710 POD - Persy Rosin

Sugar Shack #16 Matrix : Derivative



# **Certificate of Analysis**

PASSED

The Flowery

Samples From Homestead, FL, 33090, US Telephone: (321) 266-2467 Sample: DA30214016-004

Batch Date: 02/15/23 08:12:37

Batch Date: 02/15/23 10:08:18

Harvest/Lot ID: 20230116-710SUSH16-F8H5

Sampled: 02/14/23 Ordered: 02/14/23

Sample Size Received: 15.5 gram Total Amount: 291 units Completed: 02/17/23 Expires: 02/17/24 Sample Method: SOP.T.20.010

Page 5 of 6



#### **Microbial**



# **Mycotoxins**

#### **PASSED**

Analyte	LOD	Units	Result	Pass / Fail	Action Level
ESCHERICHIA COLI SHIGELLA SPP			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: Weig 3336, 3621, 53, 1440 1.19		Extraction d		Extracte 3336	d by:

Analysis Method : SOP.T.40.056C, SOP.T.40.058.FL, SOP.T.40.209.FL
Analytical Batch : DA056135MIC Reviewed On : 02/17/23 08:33:53

Instrument Used: DA-265 Gene-UP RTPCR

**Running on :** 02/15/23 11:52:23

Dilution : N/A

Reagent: 012423.R27; 020823.R57 Consumables: 500124

Pipette: N/A

Analyzed by: 3336, 585, 1440	Weight: 1.098g	Extraction date: 02/15/23 10:17:00	Extracted by: 3336,3621
		esville), SOP.T.40.209.FL	
A I I D-t-I DA			02/17/22 10:26:4

Analytical Batch: DA056156TYN Instrument Used : Incubator (25-27C) DA-097 Running on: 02/15/23 11:53:00

Dilution: 10 Reagent: 110822.12; 013123.R21

Consumables: N/A

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

200					
Analyte	LOD	Units	Result	Pass / Fail	Action
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
AEL ATOYIN G1	0.002	nnm	ND	PASS	0.02

**AFLATOXIN G2** PASS 0.002 ppm ND 0.02 Analyzed by: 585, 3379, 53, 1440 Extraction date: 0.2851g 02/15/23 14:25:52 585,450

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: DA056148MYC

Instrument Used: N/A Running on: 02/15/23 14:47:14

Dilution: 250

Reagent: 021323.R01; 021423.R04; 021323.R14; 012423.R21; 021523.R01; 040521.11
Consumables: 6697075-02

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

 $\label{thm:mass} \mbox{Mycotoxins testing utilizing Liquid Chromatography with Triple-Quadrupole Mass Spectrometry in accordance with F.S. Rule 64ER20-39.$ 



## **Heavy Metals**

### **PASSED**

Metal		LOD	Units	Result	Pass / Fail	Action Level	
TOTAL CONTAMINANT LO	AD METALS	0.11	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		0.05	ppm	ND	PASS	0.5	
Analyzed by:	Weight:	Extraction			Extracte	d by:	
1022, 53, 1440, 585	0.4044g	02/15/23	10:32:43		3619		

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

Analytical Batch : DA056155HEA Instrument Used: DA-ICPMS-003 Running on: 02/15/23 13:26:39

Reviewed On: 02/16/23 14:28:58 Batch Date: 02/15/23 10:06:44

Reviewed On: 02/16/23 11:10:47

Batch Date: 02/15/23 09:59:41

Dilution: 50

Reagent: 012523.R01; 123022.R14; 021023.R29; 020723.R33; 021023.R27; 021023.R28; 021423.R08; 020723.R34; 020123.02

Consumables: 179436; 210508058; 210803-059

Pipette: DA-061; DA-216

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

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02/17/23



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710 Labs Sugar Shack #16 710 POD - Persy Rosin

Sugar Shack #16 Matrix : Derivative



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Sampled: 02/14/23 Ordered: 02/14/23

Sample Size Received: 15.5 gram Total Amount: 291 units Completed: 02/17/23 Expires: 02/17/24 Sample Method: SOP.T.20.010

PASSED

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#### Filth/Foreign **Material**

**PASSED** 

Analyte Units **Action Level** Filth and Foreign Material PASS 0.5 % ND

Analyzed by: Weight: **Extraction date:** Extracted by: 1879, 1440

Analysis Method: SOP.T.40.090 Analytical Batch: DA056180FIL

Instrument Used: Filth/Foreign Material Microscope

Running on: 02/15/23 21:49:28

Dilution: N/A Reagent: N/A Consumables: 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

Reviewed On: 02/15/23 21:54:03

Batch Date: 02/15/23 21:45:55

Reviewed On: 02/15/23 21:44:24

Batch Date: 02/15/23 09:55:36

Analyte	LOD	Units	Result	P/F	Action Leve
Water Activity	0.1	aw	0.463	PASS	0.85
				_	

Analyzed by: 2926, 1879, 1440 Extracted by: 02/15/23 15:09:16

Analysis Method: SOP.T.40.019 Analytical Batch : DA056143WAT

Instrument Used : DA-028 Rotronic Hygropalm

Running on: 02/15/23 15:08:36

Reagent: 100522.07 Consumables: PS-14 Pipette: N/A

Water Activity is performed using a Rotronic HygroPalm HP 23-AW 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.

#### Jorge Segredo

Lab Director

ISO 17025 Accreditation # ISO/IEC 17025:2017 Accreditation PJLA-Testing 97164



02/17/23