

# **Certificate of Analysis**

COMPLIANCE FOR RETAIL

## **Kaycha Labs**

Original Mango Gels 10 Count Original Mango

Matrix: Edible Type: Soft Chew

Sample:DA40307001-001 Harvest/Lot ID: 0220 2418 4155 4579

Batch#: 0220 2418 4155 4579

**Cultivation Facility: Tampa Cultivation Processing Facility: Tampa Processing Source Facility: Tampa Cultivation** 

Seed to Sale# 7543 8417 9613 1802 Batch Date: 01/08/23

Sample Size Received: 840 gram

Total Amount: 3528 units Retail Product Size: 61.8265 gram

> **Ordered:** 03/06/24 Sampled: 03/07/24

Completed: 03/11/24

Sampling Method: SOP.T.20.010

**PASSED** 

5540 W. Executive Drive Tampa, FL, 33609, US

PRODUCT IMAGE

SAFETY RESULTS



Pages 1 of 5

MISC.





















Mar 11, 2024 | FLUENT

Pesticides Heavy Metals

Microbials

Mycotoxins PASSED

Residuals Solvents PASSED

Filth PASSED

Water Activity

Moisture

**NOT TESTED** 

**PASSED** 



## Cannabinoid

**Total THC** 0.145%

Total THC/Container: 89.65 mg



**Total CBD** 

Total CBD/Container: 0.00 mg



**Total Cannabinoids** Total Cannabinoids/Container: 95.83 mg

CBD CBC THCA CBDA D8-THC CBG CBGA CBN THCV CBDV D9-THC 0.002 0.145 ND ND ND ND 0.003 ND 0.002 ND 0.003 89.65 ND ND ND ND 1.85 ND 1.24 1.24 ND 1.85 mg/unit 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 0.001 LOD % % % 0/0 % 0/0 % Analyzed by: 3335, 1665, 585, 1440 Extraction date: 03/07/24 14:30:35 Extracted by:

Analysis Method: SOP.T.40.031. SOP.T.30.031

Analytical Batch: DA070196POT Instrument Used: DA-LC-007 Analyzed Date: 03/07/24 14:30:50

Reagent: 030424.01; 060723.50; 060723.24 Consumables: 947.109: 34623011: CE0123: R1KB14270

Pipette: DA-079; DA-108; DA-078

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

Reviewed On: 03/11/24 08:23:03 Batch Date: 03/07/24 10:55:22

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.

### **Vivian Celestino**

Lab Director

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



#### **Kaycha Labs**

Original Mango Gels 10 Count Original Mango

> Matrix : Edible Type: Soft Chew



# **Certificate of Analysis**

**PASSED** 

FLUENT

5540 W. Executive Drive Tampa, FL, 33609, US **Telephone:** (305) 900-6266 **Email:** Taylor.lones@getfluent.com Sample : DA40307001-001 Harvest/Lot ID: 0220 2418 4155 4579

Batch#: 0220 2418 4155

Sampled: 03/07/24 Ordered: 03/07/24 Sample Size Received: 840 gram
Total Amount: 3528 units

Completed: 03/11/24 Expires: 03/11/25 Sample Method: SOP.T.20.010

Page 2 of 5



### **Pesticides**

**PASSED** 

Pesticide	LOD	Units	Action	Pass/Fail	Result	Pesticide	LOD	Units	Action	Pass/Fail	Result
			Level	PASS					Level		
TOTAL CONTAMINANT LOAD (PESTICIDES)	0.010		30		ND	OXAMYL	0.010	ppm	0.5	PASS	ND
TOTAL DIMETHOMORPH	0.010		3	PASS PASS	ND	PACLOBUTRAZOL	0.010	ppm	0.1	PASS	ND
TOTAL PERMETHRIN	0.010		1		ND	PHOSMET	0.010	ppm	0.2	PASS	ND
TOTAL PYRETHRINS	0.010		1	PASS	ND	PIPERONYL BUTOXIDE	0.010	ppm	3	PASS	ND
TOTAL SPINETORAM	0.010		3	PASS	ND	PRALLETHRIN	0.010	ppm	0.4	PASS	ND
TOTAL SPINOSAD	0.010		3	PASS	ND	PROPICONAZOLE		ppm	1	PASS	ND
ABAMECTIN B1A	0.010		0.3	PASS	ND	PROPOXUR		ppm	0.1	PASS	ND
ACEPHATE	0.010		3	PASS	ND			ppm	3	PASS	ND
ACEQUINOCYL	0.010		2	PASS	ND	PYRIDABEN					
ACETAMIPRID	0.010		3	PASS	ND	SPIROMESIFEN		ppm	3	PASS	ND
ALDICARB	0.010		0.1	PASS	ND	SPIROTETRAMAT	0.010	ppm	3	PASS	ND
AZOXYSTROBIN	0.010		3	PASS	ND	SPIROXAMINE	0.010	ppm	0.1	PASS	ND
BIFENAZATE	0.010		3	PASS	ND	TEBUCONAZOLE	0.010	ppm	1	PASS	ND
BIFENTHRIN	0.010		0.5	PASS	ND	THIACLOPRID	0.010	ppm	0.1	PASS	ND
BOSCALID	0.010		3	PASS	ND	THIAMETHOXAM	0.010	ppm	1	PASS	ND
CARBARYL	0.010		0.5	PASS	ND	TRIFLOXYSTROBIN	0.010	ppm	3	PASS	ND
CARBOFURAN	0.010		0.1	PASS	ND	PENTACHLORONITROBENZENE (PCNB) *		PPM	0.2	PASS	ND
CHLORANTRANILIPROLE	0.010		3	PASS	ND	PARATHION-METHYL *		PPM	0.1	PASS	ND
CHLORMEQUAT CHLORIDE	0.010		3	PASS	ND			PPM	3		ND
CHLORPYRIFOS	0.010		0.1	PASS	ND	CAPTAN *				PASS	
CLOFENTEZINE	0.010		0.5	PASS	ND	CHLORDANE *		PPM	0.1	PASS	ND
COUMAPHOS	0.010		0.1	PASS	ND	CHLORFENAPYR *		PPM	0.1	PASS	ND
DAMINOZIDE	0.010		0.1	PASS	ND	CYFLUTHRIN *	0.050	PPM	1	PASS	ND
DIAZINON	0.010		3	PASS	ND	CYPERMETHRIN *	0.050	PPM	1	PASS	ND
DICHLORVOS	0.010		0.1	PASS	ND	Analyzed by: Weight:	Extrac	tion date:		Extracted	d by:
DIMETHOATE	0.010		0.1	PASS	ND	<b>3379, 585, 1440</b> 1.013g	03/07/2	24 15:17:22		3379	,
ETHOPROPHOS	0.010		0.1	PASS	ND	Analysis Method: SOP.T.30.101.FL (Gainesville),	SOP.T.30.10	2.FL (Davie),	SOP.T.40.101	1.FL (Gainesville	),
ETOFENPROX	0.010		0.1	PASS	ND	SOP.T.40.102.FL (Davie)					
ETOXAZOLE	0.010		1.5	PASS	ND	Analytical Batch : DA070193PES Instrument Used : DA-LCMS-003 (PES)			On:03/11/24 ::03/07/24 10		
FENHEXAMID	0.010		3	PASS	ND	Analyzed Date : N/A		Battn Date	::03/07/24 10	):44:24	
FENOXYCARB	0.010		0.1	PASS	ND	Dilution: 250					
FENPYROXIMATE	0.010		2	PASS	ND	Reagent: 030324.R03: 040423.08: 030624.R05:	030624.R03	3: 030624.R0	4: 021324.R05	5: 030624.R01	
FIPRONIL	0.010		0.1	PASS	ND	Consumables: 326250IW					
FLONICAMID	0.010	1.1.	2	PASS	ND	Pipette: DA-093; DA-094; DA-219					
FLUDIOXONIL	0.010		3	PASS	ND	Testing for agricultural agents is performed utilizing	Liquid Chror	natography Ti	riple-Quadrupo	le Mass Spectror	metry in
HEXYTHIAZOX	0.010	1.1.		PASS PASS	ND	accordance with F.S. Rule 64ER20-39.	_				
IMAZALIL	0.010		0.1		ND ND	Analyzed by: Weight: 450, 1665, 585, 1440 1.013q		traction date /07/24 15:17:		Extracto 3379	ed by:
IMIDACLOPRID	0.010		1	PASS	ND	Analysis Method :SOP.T.30.151.FL (Gainesville),					
KRESOXIM-METHYL	0.010			PASS		Analytical Batch : DA070194VOL			:03/08/24 20:		
MALATHION	0.010		2	PASS	ND	Instrument Used : DA-GCMS-010			3/07/24 10:45		
METALAXYL	0.010		3	PASS	ND	Analyzed Date : 03/07/24 16:18:55					
METHIOCARB	0.010		0.1	PASS	ND	Dilution: 250					
METHOMYL	0.010		0.1	PASS	ND	Reagent: 030324.R03; 040423.08; 021424.R18;	021424.R19	)			
MEVINPHOS	0.010		0.1	PASS	ND	Consumables: 326250IW; 14725401					
MYCLOBUTANIL	0.010		3	PASS	ND	Pipette: DA-080; DA-146; DA-218	C Ch		I- 0	Mana Caraba	
NALED	0.010	ppm	0.5	PASS	ND	Testing for agricultural agents is performed utilizing accordance with F.S. Rule 64ER20-39.	Gas Unroma	Lograpny Trip	ie-Quadrupole	Mass Spectrome	erry in

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.

#### **Vivian Celestino**

Lab Director

State License # CMTL-0002 ISO 17025 Accreditation # ISO/IEC 17025:2017 Accreditation PJLA-Testing 97164 1/2



#### **Kaycha Labs**

Original Mango Gels 10 Count Original Mango

Matrix: Edible Type: Soft Chew



# **Certificate of Analysis**

**PASSED** 

5540 W. Executive Drive Tampa, FL, 33609, US Telephone: (305) 900-6266 Email: Taylor.lones@getfluent.com Sample : DA40307001-001 Harvest/Lot ID: 0220 2418 4155 4579

Batch#: 0220 2418 4155

Sampled: 03/07/24 Ordered: 03/07/24 Sample Size Received: 840 gram Total Amount: 3528 units **Completed:** 03/11/24 **Expires:** 03/11/25 Sample Method: SOP.T.20.010

Page 3 of 5



## **Residual Solvents**

**PASSED** 

Solvents	LOD	Units	Action Level	Pass/Fail	Result	
1,1-DICHLOROETHENE	0.800	ppm	8	PASS	ND	
1,2-DICHLOROETHANE	0.200	ppm	2	PASS	ND	
ACETONE	75.000	ppm	750	PASS	ND	
DICHLOROMETHANE	12.500	ppm	125	PASS	ND	
BENZENE	0.100	ppm	1	PASS	ND	
2-PROPANOL	50.000	ppm	500	PASS	ND	
CHLOROFORM	0.200	ppm	2	PASS	ND	
ETHANOL	500.000	ppm	5000	PASS	<2500.000	
ETHYL ACETATE	40.000	ppm	400	PASS	ND	
BUTANES (N-BUTANE)	500.000	ppm	5000	PASS	ND	
ACETONITRILE	6.000	ppm	60	PASS	ND	
ETHYL ETHER	50.000	ppm	500	PASS	ND	
ETHYLENE OXIDE	0.500	ppm	5	PASS	ND	
HEPTANE	500.000	ppm	5000	PASS	ND	
METHANOL	25.000	ppm	250	PASS	ND	
N-HEXANE	25.000	ppm	250	PASS	ND	
PENTANES (N-PENTANE)	75.000	ppm	750	PASS	ND	
TOLUENE	15.000	ppm	150	PASS	ND	
TOTAL XYLENES	15.000	ppm	150	PASS	ND	
PROPANE	500.000	ppm	5000	PASS	ND	
TRICHLOROETHYLENE	2.500	ppm	25	PASS	ND	
Analyzed by: 850, 1665, 585, 1440	<b>Weight:</b> 0.0206g	<b>Extraction</b> 03/09/24 1			Extracted by: 850	

Analysis Method : SOP.T.40.041.FL Analytical Batch : DA070276SOL Instrument Used: DA-GCMS-003

**Analyzed Date:**  $03/09/24\ 14:33:36$ 

Dilution: 1  $\textbf{Reagent:} \ \, \textbf{N/A}$ 

Consumables: G201.062; G201.062 **Pipette :** DA-309 25 uL Syringe 35028 Reviewed On: 03/09/24 15:22:06 Batch Date: 03/08/24 14:43:56

Residual solvents analysis is performed utilizing Gas Chromatography Mass Spectrometry in accordance with 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

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

**Vivian Celestino** 

Lab Director



#### **Kaycha Labs**

Original Mango Gels 10 Count

Original Mango Matrix: Edible Type: Soft Chew



# **Certificate of Analysis**

PASSED

5540 W. Executive Drive Tampa, FL, 33609, US Telephone: (305) 900-6266 Email: Taylor.lones@getfluent.com Sample : DA40307001-001 Harvest/Lot ID: 0220 2418 4155 4579

Batch#: 0220 2418 4155

Sampled: 03/07/24 Ordered: 03/07/24 Sample Size Received: 840 gram Total Amount : 3528 units Completed: 03/11/24 Expires: 03/11/25

Sample Method: SOP.T.20.010

Page 4 of 5

ppm



## **Microbial**

# **PASSED**



AFLATOXIN G1

# DASSED

PASS

0.02

Analyte	LOD	Units	Result	Pass / Fail	Action Level	
ASPERGILLUS TERREUS			Not Present	PASS		
ASPERGILLUS NIGER			Not Present	PASS		
ASPERGILLUS FUMIGATUS			Not Present	PASS		
ASPERGILLUS FLAVUS			Not Present	PASS		
SALMONELLA SPECIFIC GENI	E		Not Present	PASS		
ECOLI SHIGELLA			Not Present	PASS		7
TOTAL YEAST AND MOLD	10	CFU/g	<10	PASS	100000	1
Analoga d loss	Maria Indian	Francisco and a se	d-4	Frature et a	al Janes	1

Analyzed by: 3621, 1665, 585, 1440 **Extraction date:** Extracted by: 03/07/24 12:29:04 1.1132g

Analysis Method: SOP.T.40.056C, SOP.T.40.058.FL, SOP.T.40.209.FL

**Reviewed On:** 03/09/24

Analytical Batch: DA070181MIC

Batch Date: 03/07/24

Isotemp Heat Block DA-020,fisherbrand Isotemp Heat Block

DA-049, Fisher Scientific Isotemp Heat Block DA-021 Analyzed Date: 03/08/24 11:05:05

Reagent: 012424.32; 012424.33; 022224.R10; 083123.107
Consumables: 7569001033

Instrument Used: PathogenDx Scanner DA-111.fisherbrand

Pipette: N/A

Analyzed by: 3621, 1665, 585, 1440	Weight: 1.1132g	Extraction date: 03/07/24 12:29:04	Extracted by: 3390
	1111019	03/07/21 22:23:01	5550

Analysis Method: SOP.T.40.208 (Gainesville), SOP.T.40.209.FL

Analytical Batch : DA070217TYM Reviewed On: 03/09/24 18:51:10 Instrument Used: N/A Batch Date: 03/07/24 12:37:01 Analyzed Date: N/A

Dilution: N/A

Reagent: 012424.32; 012424.33; 012524.R09

Consumables : N/A Pipette: N/A

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

	Mycotoxilis	UXIIIS					
Analyte		LOD	Units	Result	Pass / Fail	Action Level	
AFLATOXIN I	32	0.002	ppm	ND	PASS	0.02	
AFLATOXIN I	31	0.002	ppm	ND	PASS	0.02	
OCHRATOXII	Ι Δ	0.002	nnm	ND	PASS	0.02	

AFLATOXIN G2		0.002	ppm	ND	PASS	0.02
Analyzed by: 3379, 585, 1440	Weight: 1.013g	<b>Extraction dat</b> 03/07/24 15:1			Extracted 3379	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 : DA070215MYC

Reviewed On: 03/11/24 08:17:25 Instrument Used: N/A Batch Date: 03/07/24 11:47:03

Analyzed Date : N/A

Dilution: 250
Reagent: 030324.R03; 040423.08; 030624.R05; 030624.R03; 030624.R04; 021324.R05;

030624.R01 Consumables: 326250IW

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**

Metal		LOD	Units	Result	Pass / Fail	Action Level
TOTAL CONTAMINANT LO	AD METALS	0.080	ppm	ND	PASS	5
ARSENIC		0.020	ppm	ND	PASS	1.5
CADMIUM		0.020	ppm	ND	PASS	0.5
MERCURY		0.020	ppm	ND	PASS	3
LEAD		0.020	ppm	ND	PASS	0.5
Analyzed by: 1022, 1665, 585, 1440	Weight: 0.2616g	Extraction 03/07/24			Extracted 1022,430	

0.2616g Analysis Method: SOP.T.30.082.FL, SOP.T.40.082.FL

Analytical Batch : DA070186HEA Instrument Used : DA-ICPMS-004 Analyzed Date: 03/07/24 16:49:44 Reviewed On: 03/08/24 12:10:34 Batch Date: 03/07/24 10:29:04

Dilution: 50

Reagent: 030524.R01; 030424.R04; 030424.R01; 030424.R02; 030424.R03; 030424.01;

021324.R02

Consumables: 179436; 34623011; 210508058

Pipette: DA-061; DA-191; DA-216

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.

#### **Vivian Celestino**

Lab Director

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



#### **Kaycha Labs**

Original Mango Gels 10 Count

Original Mango Matrix: Edible Type: Soft Chew



# **Certificate of Analysis**

PASSED

5540 W. Executive Drive Tampa, FL, 33609, US Telephone: (305) 900-6266 Fmail: Taylor lones@getfluent.com Sample : DA40307001-001 Harvest/Lot ID: 0220 2418 4155 4579

Batch#: 0220 2418 4155

Sampled: 03/07/24 Ordered: 03/07/24 Sample Size Received: 840 gram Total Amount : 3528 units

Completed: 03/11/24 Expires: 03/11/25 Sample Method: SOP.T.20.010

Page 5 of 5

03/07/24 11:19:29



### Filth/Foreign **Material**

# **PASSED**

# Homogeneity

**PASSED** 

Amount of tests conducted: 26

Analyte	LOD	Units	Result	P/F	Action Level
Filth and Foreign Material	0.100	%	ND	PASS	1
Analyzed by: 1879, 585, 1440	Weight: NA	Extractio N/A	n date:	Extr N/A	acted by:

Analysis Method: SOP.T.40.090

Analytical Batch : DA070208FIL
Instrument Used : Filth/Foreign Material Microscope Reviewed On: 03/07/24 22:50:43 Batch Date: 03/07/24 11:12:43 Analyzed Date: 03/07/24 11:13:40

Dilution: N/AReagent: 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**

Reviewed On: 03/08/24 16:05:58

Batch Date: 03/07/24 11:01:59

Analyzed by	Average Weight	Extra	ction date :		Extracted By
TOTAL THC - HOMOGENEITY (RSD)	0.001	%	PASS	ND	25
Analyte	LOD	Units	Pass/Fail	Result	Action Level

Analysis Method: SOP.T.30.111.FL, SOP.T.40.111.FL

Analytical Batch : DA070177HOM Instrument Used : DA-LC-001 (Homo) Reviewed On: 03/09/24 15:32:46 Batch Date: 03/07/24 09:13:51 Analyzed Date: 03/07/24 11:19:52

6.389g

Reagent: 022124.R06; 071222.35; 020124.02; 021424.R03

Consumables: 947.109; LCJ0311R; 34623011; 266969; 1008741093; CE0123; R1KB14270

Pipette: DA-055; DA-063; DA-067

3702, 1665, 585, 1440

Homogeneity testing is performed utilizing High Performance Liquid Chromatography with UV detection in accordance with F.S. Rule 64ER20-39.

Analyte LOD Units Result P/F **Action Level Water Activity** PASS 0.010 aw 0.537 0.85 Extraction date: 03/07/24 13:41:08 Extracted by: 4056 Analyzed by: 4056, 53, 585, 1440

Analysis Method: SOP.T.40.019 Analytical Batch: DA070201WAT

Instrument Used : DA-028 Rotronic Hygropalm

**Analyzed Date:** 03/07/24 13:21:25

Dilution: N/A

Reagent: 022024.28 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

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

**Vivian Celestino** Lab Director