



Certificate of Analysis

COMPLIANCE FOR RETAIL



Sample: DA40812003-001
Harvest/Lot ID: 20240801-GRPS-0001
Batch#: 1000249189
Cultivation Facility: Homestead
Processing Facility: Homestead
Source Facility: Homestead
Seed to Sale# LFG-00004816
Batch Date: 08/09/24
Sample Size Received: 15.5 gram
Total Amount: 2338 units
Retail Product Size: 0.5 gram
Retail Serving Size: 0.5 gram
Servings: 1
Ordered: 08/12/24
Sampled: 08/12/24
Completed: 08/15/24
Sampling Method: SOP.T.20.010

Aug 15, 2024 | The Flowery

Samples From:
Homestead, FL, 33090, US

THE FLOWERY

PASSED

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SAFETY RESULTS



Pesticides
PASSED



Heavy Metals
PASSED



Microbials
PASSED



Mycotoxins
PASSED



Residuals
Solvents
PASSED



Filtration
PASSED



Water Activity
PASSED



Moisture
NOT TESTED



Terpenes
TESTED

MISC.



Cannabinoid

PASSED



Total THC

87.173%

Total THC/Container : 435.865 mg



Total CBD

0.434%

Total CBD/Container : 2.170 mg



Total Cannabinoids

88.366%

Total Cannabinoids/Container : 441.830 mg

	D9-THC	THCA	CBD	CBDA	D8-THC	CBG	CBGA	CBN	THCV	CBDV	CBC
%	86.810	0.415	0.393	0.047	ND	ND	ND	ND	ND	ND	0.701
mg/unit	434.05	2.08	1.97	0.24	ND	ND	ND	ND	ND	ND	3.51
LOD	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001	0.001
%		%	%	%	%	%	%	%	%	%	%

Analyzed by:
3335, 1665, 585, 1440

Weight:
0.1031g

Extraction date:
08/13/24 13:11:14

Extracted by:
3335

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

Analytical Batch : DA076670POT

Instrument Used : DA-LC-003

Analyzed Date : 08/13/24 13:19:36

Reviewed On : 08/14/24 09:26:39

Batch Date : 08/13/24 10:08:26

Dilution : 400

Reagent : 080624.R05; 060723.24; 080624.R04

Consumables : 947.109; 021824CH01; 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.

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Vivian Celestino

Lab Director

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

Signature
08/15/24



4131 SW 47th AVENUE SUITE 1408
DAVIE, FL, 33314, US
(954) 368-7664

Kaycha Labs

Infused Distillate Cart 0.5g - Grape Soda
Grape Soda
Matrix : Derivative
Type: Distillate



Certificate of Analysis

PASSED

The Flowery

Samples From:
Homestead, FL, 33090, US
Telephone: (321) 266-2467
Email: brian@theflowery.co

Sample : DA40812003-001

Harvest/Lot ID: 20240801-GRPS-0001

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Terpenes

TESTED

Terpenes	LOD (%)	mg/unit	%	Result (%)	Terpenes	LOD (%)	mg/unit	%	Result (%)
TOTAL TERPENES	0.007	54.34	10.867		ISOPULEGOL	0.007	ND	ND	
ALPHA-TERPINOLENE	0.007	17.09	3.418		PULEGONE	0.007	ND	ND	
BETA-MYRCENE	0.007	9.32	1.864		SABINENE	0.007	ND	ND	
BETA-CARYOPHYLLENE	0.007	7.14	1.427		SABINENE HYDRATE	0.007	ND	ND	
LIMONENE	0.007	3.63	0.725		VALENCENE	0.007	ND	ND	
BETA-PINENE	0.007	3.20	0.639		ALPHA-CEDRENE	0.005	ND	ND	
TRANS-NEROLIDOL	0.005	2.14	0.428		ALPHA-PHELLANDRENE	0.007	ND	ND	
ALPHA-BISABOLOL	0.007	1.66	0.332		CIS-NEROLIDOL	0.003	ND	ND	
ALPHA-PINENE	0.007	1.42	0.284		Analysis by:	Weight:	Extraction date:		Extracted by:
EUCALYPTOL	0.007	1.30	0.259		4451, 3605, 585, 1440	0.2094g	08/13/24 13:24:31		4451
LINALOOL	0.007	1.17	0.233		Analysis Method : SOP.T.30.061A.FL, SOP.T.40.061A.FL				
ALPHA-TERPINENE	0.007	0.94	0.187		Analytical Batch : DA076691TER				
ALPHA-HUMULENE	0.007	0.88	0.175		Instrument Used : DA-GCMS-009				
ALPHA-TERPINEOL	0.007	0.84	0.168		Analyzed Date : 08/13/24 13:24:53				
OCIMENE	0.007	0.76	0.152		Dilution : 10				
NEROL	0.007	0.66	0.131		Reagent : 022224.07				
GAMMA-TERPINENE	0.007	0.65	0.129		Consumables : 947.109; 230613-634-D; 280670723; CE123				
3-CARENE	0.007	0.38	0.076		Pipette : DA-065				
CAMPENE	0.007	0.33	0.066		Terpenoid testing is performed utilizing Gas Chromatography Mass Spectrometry. For all Flower samples, the Total Terpenes % is dry-weight corrected.				
BORNEOL	0.013	0.33	0.065						
ISOBORNEOL	0.007	0.22	0.043						
FENCHYL ALCOHOL	0.007	0.17	0.034						
CARYOPHYLLENE OXIDE	0.007	0.16	0.032						
CAMPOR	0.007	ND	ND						
CECROL	0.007	ND	ND						
FARNESENE	0.007	ND	ND						
FENCHONE	0.007	ND	ND						
GERANIOL	0.007	ND	ND						
GERANYL ACETATE	0.007	ND	ND						
GUAJOL	0.007	ND	ND						
HEXAHYDROTHYMOL	0.007	ND	ND						
Total (%)				10.867					

Total (%) 10.867

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Vivian Celestino

Lab Director

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Kaycha Labs

Infused Distillate Cart 0.5g - Grape Soda
Grape Soda
Matrix : Derivative
Type: Distillate



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Pesticides

PASSED

Pesticide	LOD	Units	Action Level	Pass/Fail	Result	Pesticide	LOD	Units	Action Level	Pass/Fail	Result
TOTAL CONTAMINANT LOAD (PESTICIDES)	0.010	ppm	5	PASS	ND	OXAMYL	0.010	ppm	0.5	PASS	ND
TOTAL DIMETHOMORPH	0.010	ppm	0.2	PASS	ND	PACLOBUTRAZOL	0.010	ppm	0.1	PASS	ND
TOTAL PERMETHRIN	0.010	ppm	0.1	PASS	ND	PHOSMET	0.010	ppm	0.1	PASS	ND
TOTAL PYRETHRINS	0.010	ppm	0.5	PASS	ND	PIPERONYL BUTOXIDE	0.010	ppm	3	PASS	ND
TOTAL SPINETORAM	0.010	ppm	0.2	PASS	ND	PRALLETHRIN	0.010	ppm	0.1	PASS	ND
TOTAL SPINOSAD	0.010	ppm	0.1	PASS	ND	PROPICONAZOLE	0.010	ppm	0.1	PASS	ND
ABAMECTIN B1A	0.010	ppm	0.1	PASS	ND	PROPOXUR	0.010	ppm	0.1	PASS	ND
ACEPHATE	0.010	ppm	0.1	PASS	ND	PYRIDABEN	0.010	ppm	0.2	PASS	ND
ACEQUINOCYL	0.010	ppm	0.1	PASS	ND	SPIROMESIFEN	0.010	ppm	0.1	PASS	ND
ACETAMIPRID	0.010	ppm	0.1	PASS	ND	SPIROTETRAMAT	0.010	ppm	0.1	PASS	ND
ALDICARB	0.010	ppm	0.1	PASS	ND	SPIROXAMINE	0.010	ppm	0.1	PASS	ND
AZOXYSTROBIN	0.010	ppm	0.1	PASS	ND	TEBUCONAZOLE	0.010	ppm	0.1	PASS	ND
BIFENAZATE	0.010	ppm	0.1	PASS	ND	THIACLOPRID	0.010	ppm	0.1	PASS	ND
BIFENTHRIN	0.010	ppm	0.1	PASS	ND	THIAMETHOXAM	0.010	ppm	0.5	PASS	ND
BOSCALID	0.010	ppm	0.1	PASS	ND	TRIFLOXYSTROBIN	0.010	ppm	0.1	PASS	ND
CARBARYL	0.010	ppm	0.5	PASS	ND	PENTACHLORONITROBENZENE (PCNB) *	0.010	PPM	0.15	PASS	ND
CARBOFURAN	0.010	ppm	0.1	PASS	ND	PARATHION-METHYL *	0.010	PPM	0.1	PASS	ND
CHLORANTRANILIPROLE	0.010	ppm	1	PASS	ND	CAPTAN *	0.070	PPM	0.7	PASS	ND
CHLORMEQUAT CHLORIDE	0.010	ppm	1	PASS	ND	CHLORDANE *	0.010	PPM	0.1	PASS	ND
CHLORPYRIFOS	0.010	ppm	0.1	PASS	ND	CHLORFENAPYR *	0.010	PPM	0.1	PASS	ND
CLOFENTEZINE	0.010	ppm	0.2	PASS	ND	CYFLUTHRIN *	0.050	PPM	0.5	PASS	ND
COUMAPHOS	0.010	ppm	0.1	PASS	ND	CYPERMETHRIN *	0.050	PPM	0.5	PASS	ND
DAMINOZIDE	0.010	ppm	0.1	PASS	ND						
DIAZINON	0.010	ppm	0.1	PASS	ND	Analyzed by: 3379, 585, 1440	Weight: 0.2115g	Extraction date: 08/13/24 14:44:19	Extracted by: 3621		
DICHLORVOS	0.010	ppm	0.1	PASS	ND	Analysis Method : SOP.T.30.101.FL (Gainesville), SOP.T.30.102.FL (Davie), SOP.T.40.101.FL (Gainesville), SOP.T.40.102.FL (Davie)					
DIMETHOATE	0.010	ppm	0.1	PASS	ND	Analytical Batch : DA076672PES		Reviewed On : 08/15/24 17:29:15			
ETHOPROPHOS	0.010	ppm	0.1	PASS	ND	Instrument Used : DA-LCMS-004 (PES)		Batch Date : 08/13/24 10:22:30			
ETOFENPROX	0.010	ppm	0.1	PASS	ND	Analyzed Date : N/A					
ETOXAZOLE	0.010	ppm	0.1	PASS	ND	Dilution : 250					
FENHEXAMID	0.010	ppm	0.1	PASS	ND	Reagent : 081224.R06; 080724.R02; 080724.R01; 080924.R05; 072224.R19; 073124.R01; 081023.01					
FENOXYCARB	0.010	ppm	0.1	PASS	ND	Consumables : 326250IW					
FENPYROXIMATE	0.010	ppm	0.1	PASS	ND	Pipette : DA-093; DA-094; DA-219					
FIPRONIL	0.010	ppm	0.1	PASS	ND	Testing for agricultural agents is performed utilizing Liquid Chromatography Triple-Quadrupole Mass Spectrometry in accordance with F.S. Rule 64ER20-39.					
FLONICAMID	0.010	ppm	0.1	PASS	ND	Analyzed by: 450, 1665, 585, 1440	Weight: 0.2115g	Extraction date: 08/13/24 14:44:19	Extracted by: 3621		
FLUDIOXONIL	0.010	ppm	0.1	PASS	ND	Analysis Method : SOP.T.30.151.FL (Gainesville), SOP.T.30.151A.FL (Davie), SOP.T.40.151.FL					
HEXYTHIAZOX	0.010	ppm	0.1	PASS	ND	Analytical Batch : DA076676VOL		Reviewed On : 08/15/24 17:28:25			
IMAZALIL	0.010	ppm	0.1	PASS	ND	Instrument Used : DA-GCMS-010		Batch Date : 08/13/24 10:27:05			
IMIDACLOPRID	0.010	ppm	0.4	PASS	ND	Analyzed Date : 08/13/24 16:49:01					
KRESOXIM-METHYL	0.010	ppm	0.1	PASS	ND	Dilution : 250					
MALATHION	0.010	ppm	0.2	PASS	ND	Reagent : 080724.R01; 081023.01; 071024.R46; 071024.R47					
METALAXYL	0.010	ppm	0.1	PASS	ND	Consumables : 326250IW; 14725401					
METHIOCARB	0.010	ppm	0.1	PASS	ND	Pipette : DA-080; DA-146; DA-218					
METHOMYL	0.010	ppm	0.1	PASS	ND	Testing for agricultural agents is performed utilizing Gas Chromatography Triple-Quadrupole Mass Spectrometry in accordance with F.S. Rule 64ER20-39.					
MEVINPHOS	0.010	ppm	0.1	PASS	ND						
MYCLOBUTANIL	0.010	ppm	0.1	PASS	ND						
NALED	0.010	ppm	0.25	PASS	ND						

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Vivian Celestino

Lab Director

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Testing 97164

Signature
08/15/24



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Kaycha Labs

Infused Distillate Cart 0.5g - Grape Soda
Grape Soda
Matrix : Derivative
Type: Distillate



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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
2-PROPANOL	50.000	ppm	500	PASS	ND
ACETONE	75.000	ppm	750	PASS	ND
ACETONITRILE	6.000	ppm	60	PASS	ND
BENZENE	0.100	ppm	1	PASS	ND
BUTANES (N-BUTANE)	500.000	ppm	5000	PASS	ND
CHLOROFORM	0.200	ppm	2	PASS	ND
DICHLOROMETHANE	12.500	ppm	125	PASS	ND
ETHANOL	500.000	ppm	5000	PASS	ND
ETHYL ACETATE	40.000	ppm	400	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
PROPANE	500.000	ppm	5000	PASS	ND
TOLUENE	15.000	ppm	150	PASS	ND
TOTAL XYLENES	15.000	ppm	150	PASS	ND
TRICHLOROETHYLENE	2.500	ppm	25	PASS	ND

Analyzed by:
850, 585, 1440

Weight:
0.0258g

Extraction date:
08/14/24 10:39:13

Extracted by:
850

Analysis Method : SOP.T.40.041.FL
Analytical Batch : DA07670850L
Instrument Used : DA-GCMS-002
Analyzed Date : 08/14/24 10:27:04

Reviewed On : 08/14/24 11:19:55
Batch Date : 08/13/24 15:20:19

Dilution : 1
Reagent : 030420.09
Consumables : 429659; 315545
Pipette : DA-309 25 uL Syringe 35028

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

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	Microbial	PASSED			
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 GENE			Not Present	PASS	
ECOLI SHIGELLA			Not Present	PASS	
TOTAL YEAST AND MOLD	10	CFU/g	<10	PASS	100000
Analized by: 3390, 4612, 585, 1440	Weight: 0.854g	Extraction date: 08/13/24 12:37:02	Extracted by: 4520,3390	Reviewed On : 08/14/24 11:45:27 Batch Date : 08/13/24 09:13:06	
Analysis Method : SOP.T.40.056C, SOP.T.40.058.FL, SOP.T.40.209.FL Analytical Batch : DA076654MIC					
Instrument Used : PathogenDx Scanner DA-111,Fisher Scientific Isotemp Heat Block (55°C) DA-020,Fisher Scientific Isotemp Heat Block (95°C) DA-049,Fisher Scientific Isotemp Heat Block (55°C) DA-021,Fisher Scientific Isotemp Heat Block (55°C) DA-366,Fisher Scientific Isotemp Heat Block (95°C) DA-367 Analyzed Date : 08/13/24 17:17:01					
Dilution : 10 Reagent : 071824.14; 071824.41; 070324.R37; 072424.09 Consumables : 7573003055 Pipette : N/A					
Analized by: 3390, 585, 1440	Weight: 0.854g	Extraction date: 08/13/24 12:37:02	Extracted by: 4520,3390	Reviewed On : 08/15/24 18:54:59 Batch Date : 08/13/24 09:14:27	
Analysis Method : SOP.T.40.208 (Gainesville), SOP.T.40.209.FL Analytical Batch : DA076655TYM Instrument Used : Incubator (25°C) DA- 328 [calibrated with DA-382] Analyzed Date : 08/13/24 18:38:55					
Dilution : 10 Reagent : 071824.14; 071824.41; 080524.R13 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.					

	Mycotoxins	PASSED			
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
Analized by: 3379, 585, 1440	Weight: 0.2115g	Extraction date: 08/13/24 14:44:19	Extracted by: 3621	Reviewed On : 08/15/24 14:17:15 Batch Date : 08/13/24 10:27:04	
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 : DA076675MYC Instrument Used : N/A Analyzed Date : N/A					
Dilution : 250 Reagent : 081224.R06; 080724.R02; 080724.R01; 080924.R05; 072224.R19; 073124.R01; 081023.01 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	PASSED			
Metal	LOD	Units	Result	Pass / Fail	Action Level
TOTAL CONTAMINANT LOAD METALS	0.080	ppm	ND	PASS	1.1
ARSENIC	0.020	ppm	ND	PASS	0.2
CADMIUM	0.020	ppm	ND	PASS	0.2
MERCURY	0.020	ppm	ND	PASS	0.2
LEAD	0.020	ppm	ND	PASS	0.5
Analized by: 4056, 1022, 585, 1440	Weight: 0.2765g	Extraction date: 08/13/24 11:41:43	Extracted by: 4056	Reviewed On : 08/14/24 11:41:27 Batch Date : 08/13/24 10:28:43	
Analysis Method : SOP.T.30.082.FL, SOP.T.40.082.FL Analytical Batch : DA076681HEA Instrument Used : DA-ICPMS-004 Analyzed Date : 08/13/24 21:21:20					
Dilution : 50 Reagent : 081224.R03; 080924.R04; 081224.R01; 081224.R02; 061724.01; 080524.R24; 080224.R15 Consumables : 179436; 021824CH01; 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.					

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Vivian Celestino
Lab Director

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

Signature
08/15/24



4131 SW 47th AVENUE SUITE 1408
DAVIE, FL, 33314, US
(954) 368-7664

Kaycha Labs

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Infused Distillate Cart 0.5g - Grape Soda
Grape Soda
Matrix : Derivative
Type: Distillate



Certificate of Analysis

PASSED

The Flowery

Samples From:
Homestead, FL, 33090, US
Telephone: (321) 266-2467
Email: brian@theflowery.co

Sample : DA40812003-001

Harvest/Lot ID: 20240801-GRPS-0001

Batch# : 1000249189

Sampled : 08/12/24

Ordered : 08/12/24

Sample Size Received : 15.5 gram

Total Amount : 2338 units

Completed : 08/15/24 Expires: 08/15/25

Sample Method : SOP.T.20.010

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**Filth/Foreign
Material**

PASSED

Analyte	LOD	Units	Result	P/F	Action Level
Filth and Foreign Material	0.100	%	ND	PASS	1

Analyzed by: 1879, 585, 1440	Weight: 1g	Extraction date: 08/14/24 19:00:22	Extracted by: 1879
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Analysis Method : SOP.T.40.090

Analytical Batch : DA076748FIL

Instrument Used : Filth/Foreign Material Microscope

Analyzed Date : 08/14/24 20:04:51

Reviewed On : 08/14/24 20:45:54

Batch Date : 08/14/24 18:38:30

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

Analyte	LOD	Units	Result	P/F	Action Level
Water Activity	0.010	aw	0.495	PASS	0.85

Analyzed by: 4512, 585, 1440	Weight: 0.3354g	Extraction date: 08/13/24 15:23:13	Extracted by: 4512
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Analysis Method : SOP.T.40.019

Analytical Batch : DA076698WAT

Instrument Used : DA257 Rotronic HygroPalm

Analyzed Date : 08/13/24 15:08:48

Reviewed On : 08/14/24 08:15:17

Batch Date : 08/13/24 11:52:19

Dilution : N/A

Reagent : 051624.01

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.

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