

Lab State Certification/License: CMTL-00010



**Fluent** 

Client Lic#: MMTC-2015-0003 5251 E. Diana St Tampa, FL 33610 (352) 318-3183 Zolfo Springs Compliance samples



T311034

Seed to Sale: 9334 2789 4584 8713 Retail Batch#: 1574 8659 0716 5931 Retail Batch Total Wt/Vol: 556g Retail Batch Total Units 556 Retail Batch Date: 09/29/2023 Cultivation Facility: Zolfo Springs Cultivation Processing Facility: Zolfo Springs Processing Cultivar: Apples and Bananas Sampling SOP 1260

Compliance for Retail:

FTH-Apples and Bananas Full Flower 1g Pre-roll(s)

Sample ID: T311034-01 Matrix: Flower Inhalable Total Sample Received: 26g Total Units Received: 26 Unit Weight: 1g

11/02/2023 Date Sampled: Date Received: 11/02/2023 Date Reported: 11/06/2023

### Safety Summary

Foreign **Materials PASS** 

**Heavy Metals PASS** 

**PASS** 

**NOT TESTED** 

**Label Claim** 

**NOT TESTED** 

**Microbials** 

**PASS** 

Moisture Content **PASS** 

Mycotoxins

**PASS** 

**Pesticides PASS** 

Residual Solvents **NOT TESTED** 

Homogeneity

**TCL PASS**  **Terpenes** 

**TESTED** 

Water **Activity PASS** 



# **Potency Summary**







**Terpenes Summary** 

Date Prepared: 11/02/2023 11:19 Date Analyzed: 11/03/2023 22:05 Prep ID: 4599 Analyzed ID: 2447 Lab Batch: 2344053

Specimen Wt: 0.52 g Instrument: GCMS Prep/Analysis Method: SOP1360 Cannabinoids (dry weight)

Date Prepared: 11/03/2023 12:01 Date Analyzed: 11/03/2023 21:55 Lab Batch: 2344093

Specimen Wt: 0.517 g Instrument: HPLC VWD Prep/Analysis Method: SOP 1357

Analyte	Dilution	LOD	Results	Analyte	Dilution	LOD		Results	Result
		%	%	-		%	%	%	mg/g
beta-Myrcene	1	0.00554	0.393	Cannabichromene (CBC)	1	0.0113		ND	ND
E-Caryophyllene	1	0.00554	0.278	Cannabidiol (CBD)	1	0.0113		ND	ND
alpha-Pinene	1	0.00554	0.208	Cannabidiolic acid (CBDA)	1	0.0113		0.0506	0.506
Farnesene	1	0.0277	0.183	Cannabidivarin (CBDV)	1	0.0113		ND	ND
Linalool	1	0.00554	0.103	Cannabigerol (CBG)	1	0.0113		ND	ND
beta-Ocimene	1	0.00554	0.0897	Cannabigerolic acid (CBGA)	1	0.0113		0.720	7.20
alpha-Humulene	1	0.00554	0.0883	Cannabinol (CBN)	1	0.0113		ND	ND
beta-Pinene	1	0.00554	0.0466	d8 - Tetrahydrocannabinoid (d8-THC)	1	0.0113		ND	ND
alpha Bisabolol, L	1	0.00554	0.0341	d9 - Tetrahydrocannabinoid (d9-THC)	1	0.0113		1.08	10.8
D-Limonene	1	0.00554	0.0332	d9 - Tetrahydrocannabinolic acid (THCA)	1	0.0113		27.5	275
E-Nerolidol	1	0.00554	0.0269	Tetrahydrocannabivarin (THCV)	1	0.0113		ND	ND
Caryophyllene Oxide	1	0.00554	0.0133	Total THC				25.2	252
Geranyl Acetate	1	0.00554	0.0133	Total CBD				0.0444	0.444
Valencene	1	0.00554	0.0128	Total Cannabinoids				29.3	293
alpha-Terpineol	1	0.00554	0.0122					29.3	293
Total Terpenes			1.560	<ul> <li>Total THC= THCa * 0.877 + d9-THC. Total CBD= CBDa * 0.877 + CBI mg/Unit = Unit Weight g * Total THC/CBD mg/g</li> </ul>	D.				

Terpene results are provided for informational purposes only.

LOD = Limit of Detection; ND = Not Detected

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TerpLife Labs

10350 Fisher Ave, Tampa, Florida 33619 813-726-3103 / www.terplifelabs.com

Bush Jane

Brian C. Spann Laboratory Director





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Compliance for Retail:

FTH-Apples and Bananas Full Flower 1g Pre-roll(s)

**PASS** 

Sample ID: T311034-01 Matrix: Flower Inhalable

**Pesticides** 

Total Sample Received: 26g Total Units Received: 26 Unit Weight: 1g

11/02/2023 Date Sampled: Date Received: 11/02/2023 Date Reported: 11/06/2023

**Pass** 

Prep Mehtod: SOP 1363	Batch	Instrument		Analyzed		nalyst Prepped	Prepped	d By Spe	ecimen Wt. (g	ı) Ana	llysis SOP
Pesticide LCQQQ  * Pesticides GCQQQ	2344059 2344058	LCMSMS GCMSMS		11/2/2023 6:0 11/3/2023 7:1		670 11/2/2023 12:15:00PM 754-2670 11/2/2023 12:15:00PM	4599 4599		1.02 1.02		SOP1350 SOP1356
Analyte	DIL		LOD	Results		Analyte	DIL	Action Limi	LOD	Results	Status
		ppb	ppb	ppb				ppb	ppb	ppb	
Abamectin		1 100	10	ND	Pass	Malathion	1	200	20	ND	Pass
Acephate		1 100	10	ND	Pass	Metalaxyl	1	100	10	ND	Pass
Acequinocyl		1 100	10	ND	Pass	Methiocarb	1	100	10	ND	Pass
Acetamiprid		1 100	10	ND	Pass	Methomyl	1	100	10	ND	Pass
Aldicarb		1 100	10	ND	Pass	Mevinphos	1	100	10	ND	Pass
Azoxystrobin		1 100	10	ND	Pass	Myclobutanil	1	100	10	ND	Pass
Bifenazate		1 100	10	ND	Pass	Naled	1	250	25	ND	Pass
Bifenthrin		1 100	10	ND	Pass	Oxamyl	1	500	50	ND	Pass
Boscalid		1 100	10	ND	Pass	Paclobutrazol	1	100	10	ND	Pass
Carbaryl		1 500	50	ND	Pass	Permethrin	1	100	10	ND	Pass
Carbofuran		1 100	10	ND	Pass	Phosmet	1	100	10	ND	Pass
Chlorantraniliprole		1 1000	100	ND	Pass	Piperonyl butoxide	1	3000	300	ND	Pass
Chlormequat Chloride		1 1000	100	ND	Pass	Prallethrin	1	100	10	ND	Pass
Chlorpyrifos		1 100	10	ND	Pass	Propiconazole	1	100	10	ND	Pass
Clofentezine		1 200	20	ND	Pass	Propoxur	1	100	10	ND	Pass
Coumaphos		1 100	10	ND	Pass	Pyrethrins	1	500	50	ND	Pass
Cyfluthrin		1 500	50	ND	Pass	Pyridaben	1	200	20	ND	Pass
Cypermethrin		1 500	50	ND	Pass	Spinetoram, total	1	200	20	ND	Pass
Daminozide		1 100	10	ND	Pass	Spinosad, total	1	100	10	ND	Pass
Diazinon		1 100	10	ND	Pass	Spiromesifen	1	100	10	ND	Pass
Dichlorvos		1 100	10	ND	Pass	Spirotetramat	1	100	10	ND	Pass
Dimethoate		1 100	10	ND	Pass	Spiroxamine	1	100	10	ND	Pass
Dimethomorph		1 200	20	ND	Pass	Tebuconazole	1	100	10	ND	Pass
Ethoprophos		1 100	10	ND	Pass	Thiacloprid	1	100	10	ND	Pass
Etofenprox		1 100	10	ND	Pass	Thiamethoxam	1	500	50	ND	Pass
Etoxazole		1 100	10	ND	Pass	Trifloxystrobin	1	100	10	ND	Pass
Fenhexamid		1 100	10	ND	Pass	Captan*	1	700	70	ND	Pass
Fenoxycarb		1 100	10	ND	Pass	Chlordane*	1	100	10	ND	Pass
Fenpyroximate		1 100	10	ND	Pass	Chlorfenapyr*	1	100	10	ND	Pass
Fipronil		1 100	10	ND	Pass	Methyl parathion*	1	100	10	ND	Pass
Flonicamid		1 100	10	ND	Pass	Pentachloronitrobenzene*	1	150	15	ND	Pass
Fludioxonil		1 100	10	ND	Pass		•	. 30	. •		
Hexythiazox		1 100	10	ND	Pass						
Imazalil		1 100	10	ND	Pass						
Imidacloprid		1 400	40	ND	Pass						
Kresoxim-methyl		1 100	10	ND	Pass						
Josephini modilyi			.0	.,,,,	. 400	1					

LOD = Limit of Detection: ND = Not Detected.

Unless otherwise stated all quality control samples performed within specifications established by the Laboratory
\*- GCMSMS Pesticides

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Date Sampled: Date Received: Date Reported:

11/02/2023 11/02/2023 11/06/2023

**Pass** 

**Pass** 

**Pass** 

**Pass** 

**Pass** Mycotoxins Date Prepared: 11/02/2023 12:15 Date Analyzed: 11/02/2023 18:09 Prepped By: 4599 Specimen Wt: 1.02 g Instrument: LCMSMS Analyzed By: 2670

Analyte	DIL	Action Limit	LOD	Results	Status
		ppb	ppb	ppb	
Aflatoxin B1	1	20.0	2	ND	Pass
Aflatoxin B2	1	20.0	2	ND	Pass
Aflatoxin G1	1	20.0	2	ND	Pass
Aflatoxin G2	1	20.0	2	ND	Pass
Ochratoxin A	1	20.0	2	ND	Pass
LOD = Limit of Detection; ND = N	ot Detected.				

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#### **Microbials**

Lab Batch: 2344068

Date Prepared: 11/02/2023 12:39 Date Analyzed: 11/03/2023 12:04

Prep ID: 1093 Analyst ID: 1093 Specimen Wt: 1.00 g

Instrument: qPCR

Analysis Method: SOP1353/1364 /1352

Analyte	Action Limit	LOD	Results	Status
	cfu/g	cfu/g	cfu/g	
Aspergillus Flavus	1	1	Absent in 1 gram	Pass
Aspergillus Fumigatus	1	1	Absent in 1 gram	Pass
Aspergillus Niger	1	1	Absent in 1 gram	Pass
Aspergillus Terreus	1	1	Absent in 1 gram	Pass
Salmonella	1	1	Absent in 1 gram	Pass
Shiga Toxin producing E. Co	li 1	1	Absent in 1 gram	Pass
Total Yeast and Mold*	100000	10000	<lod< td=""><td>Pass</td></lod<>	Pass

LOD = Limit of Detection; ND = Not Detected; <LOD=below LOD

Laboratory.
\* Analyzed by Plating

**Foreign Materials** 

Date Prepared: 11/02/2023 11:50 Date Analyzed: 11/02/2023 15:13 Analyst ID: 3780 Lah Ratch: 2344062 Analysis Method: SOP1359

Analyte	Action Limit (% by wt)	Results	Status
Foreign Motorial	1.00	ND	Pooc

ND = Not Detected.

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### **Total Contaminant Load**

	Action Limit ppb	Results	Status
Total Contaminant Load	5,000.00	ND	Pass
Heavy Metals & Pesticides			

Pa

Date Prepared: 11/02/2023 18:00 Date Analyzed: 11/03/2023 14:50 Analyzed By: 1094 Instrument: ICPMS Lab Batch: 2344064

Prep Method: SOP 1362 Analysis Method: SOP1358

Analyte	DIL	Action Limit	LOD	Results	Status
		ppb	ppb	ppb	
Arsenic	1	200	20	ND	Pass
Cadmium	1	200	20	ND	Pass
Lead	1	500	50	ND	Pass
Mercurv	1	200	20	ND	Pass

LOD = Limit of Detection; ND = Not Detected.

se stated all quality control samples performed within specifications established by the Laboratory

Water Activity

Date Prepared: 11/02/2023 11:50 Date Analyzed: 11/02/2023 11:50

Analyst ID: 3780

Specimen Wt: 0.50 g

Lab Batch: 2344062 Analysis Method: SOP1355

Analyte Action Limit Result Status aW aW Water Activity **Pass** 0.65

ND = Not Detected

Unless otherwise stated all quality control samples performed within specifications established by the

#### **Moisture Content**

Date Prepared: 11/02/2023 17:40 Date Analyzed: 11/02/2023 17:40

Prep ID: 6555 Analyst ID: 6555

Specimen Wt: 0.89 g Instrument: Moisture Oven

Analysis Method: SOP 1355 Lab Batch: 2344074 Action Limit Analyte Result **Status** 12.7 Percent Moisture 15.0 **Pass** 

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Bush from

Brian C. Spann Laboratory Director



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11/02/2023 Date Sampled: Date Received: 11/02/2023 Date Reported: 11/06/2023

### **Terpenes Summary**

	p ID: 4599 alyzed ID: 2447	Specin Instrun Prep/A		
Analyte	Dilution	LOD	Results	
		%	%	
beta-Myrcene	1	0.00554	0.393	
E-Caryophyllene	1	0.00554	0.278	
alpha-Pinene	1	0.00554	0.208	
Farnesene	1	0.0277	0.183	
Linalool	1	0.00554	0.103	
beta-Ocimene	1	0.00554	0.0897	
alpha-Humulene	1	0.00554	0.0883	
beta-Pinene	1	0.00554	0.0466	
alpha Bisabolol, L	1	0.00554	0.0341	
D-Limonene	1	0.00554	0.0332	
E-Nerolidol	1	0.00554	0.0269	
Caryophyllene Oxide	1	0.00554	0.0133	
Geranyl Acetate	1	0.00554	0.0133	
Valencene	1	0.00554	0.0128	
alpha-Terpineol	1	0.00554	0.0122	
alpha-Fenchyl alcohol, (+)-	1	0.00554	0.0106	
Geraniol	1	0.00554	0.00726	
Borneol	1	0.00554	0.00700	
3-Carene (+)-	1	0.00554	ND	
alpha-Cedrene	1	0.00554	ND	
alpha-Phellandrene	1	0.00554	ND	
alpha-Terpinene	1	0.00554	ND	
Camphene	1	0.00554	ND	
Camphor	1	0.00554	ND	
Cedrol	1	0.00554	ND	
Eucalyptol	1	0.00554	ND	
Fenchone	1	0.00554	ND	
gamma-Terpinene	1	0.00554	ND	
Guaiol	1	0.00554	ND	
Isoborneol	1	0.00554	ND	
Isopulegol	1	0.00554	ND	
Menthol	1	0.00554	ND	
Nerol	1	0.00554	ND	
p-Cymene	1	0.00554	ND	
Pulegone	1	0.00554	ND	
Sabinene	1	0.00554	ND	
Sabinene hydrate	1	0.00554	ND	
Terpinolene	1	0.00554	ND	
Z-Nerolidol	1	0.00554	ND	
Total Terpenes			1.560	

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**PASS** Compliance for Retail:

FTH-Apples and Bananas Full Flower 1g Pre-roll(s)

Matrix: Flower Inhalable

Total Sample Received: 26g Total Units Received: 26 Unit Weight: 1g

11/02/2023 Date Sampled: Date Received: 11/02/2023 11/06/2023 Date Reported:

#### Cannabinoids (as received)

Date Prepared: 11/03/2023 12:01 Date Analyzed: 11/03/2023 21:55

Specimen Wt: 0.517 g Instrument: HPLC VWD

Lab Batch: 2344093	Prep/Analysis Method: SOP 1357					
Analyte	Dilution	LOD		Results	Result	
	Ç	%	%	%	mg/g	
Cannabichromene (CBC)	1	0.0113		ND	ND	
Cannabidiol (CBD)	1	0.0113		ND	ND	
Cannabidiolic acid (CBDA)	1	0.0113		0.0442	0.442	
Cannabidivarin (CBDV)	1	0.0113		ND	ND	
Cannabigerol (CBG)	1	0.0113		ND	ND	
Cannabigerolic acid (CBGA)	1	0.0113		0.629	6.29	
Cannabinol (CBN)	1	0.0113		ND	ND	
d8 - Tetrahydrocannabinoid (d8-THC)	1	0.0113		ND	ND	
d9 - Tetrahydrocannabinoid (d9-THC)	1	0.0113		0.942	9.42	
d9 - Tetrahydrocannabinolic acid (THCA)	1	0.0113		24.0	240	
Tetrahydrocannabivarin (THCV)	1	0.0113		ND	ND	
Total THC				22.0	220	
Total CBD				0.0388	0.388	
Total Cannabinoids				25.6	256	
T-1-1 THO- THO- + 0.077 + 40 THO T-1-1 ORD- ORD- + 0.077 + 0.00	`					

Total THC= THCa \* 0.877 + d9-THC. Total CBD= CBDa \* 0.877 + CBD.

mg/Unit = Unit Weight g \* Total THC/CBD mg/g

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