

Lab State Certification/License: CMTL-00010



T305439

### **Fluent**

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



Seed to Sale: 2153 2227 6841 4907 Retail Batch#: 2153 2227 6841 4907 Retail Batch Total Wt/Vol: 1344g Retail Batch Total Units 1344 Retail Batch Date: 04/06/2023 Cultivation Facility: Tampa Cultivation Processing Facility: Tampa Processing Cultivar: Lemon Tree Sampling SOP 1260

**PASS** Compliance for Retail:

Lemon Tree Full Flower 1g Pre-roll(s) (.035oz)

Sample ID: T305439-01 Matrix: Flower Inhalable Total Sample Received: 26g Total Units Received: 26 Unit Weight: 1g

05/16/2023 Date Sampled: Date Received: 05/16/2023 05/18/2023 Date Reported:

## Safety Summary

Foreign **Materials PASS** 

**Heavy Metals PASS** 

**NOT TESTED** 

Homogeneity

**Label Claim** 

**NOT TESTED** 

**Microbials** 

**PASS** 

Moisture Content **PASS** 

Mycotoxins

**PASS** 

**Pesticides PASS** 

Residual Solvents **NOT TESTED** 

**TCL PASS** 

**Terpenes TESTED** 

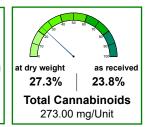
Water **Activity PASS** 

# **Potency Summary**









## Terpenes Summary

Date Prepared: 05/16/2023 15:26 Date Analyzed: 05/17/2023 04:20 Prep ID: 4599 d ID: 2447 Lab Batch: 2320023

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

Date Prepared: 05/16/2023 15:24 Date Analyzed: 05/17/2023 06:55 ab Batch: 2320029

Specimen Wt: 0.515 g Instrument: HPLC VWD Prep/Analysis Method: SOP 1357

LOD Dilution Results Dilution Results Result Analyte LOD **Analyte** % 0.0243 0.270 Farnesene 0.0111 ND ND Cannabichromene (CBC) E-Caryophyllene 0.00485 0.210 Cannabidiol (CBD) 0.0111 ND ND beta-Myrcene 0.00485 0.127 Cannabidiolic acid (CBDA) 0.0111 0.0707 0.707 Terpinolene 0.00485 0.0959 Cannabidivarin (CBDV) 0.0111 ND ND alpha-Pinene 0.00485 0.0752 Cannabigerol (CBG) 0.147 0.0111 1.47 alpha-Humulene 0.00485 0.0723 Cannabigerolic acid (CBGA) 0.0111 0.731 7.31 0.00485 0.0698 D-Limonene Cannabinol (CBN) 0.0111 NΠ ND Linalool 0.00485 0.0578 d8 - Tetrahydrocannabinoid (d8-THC) 0.0111 ND ND beta-Pinene 0.00485 0.0501 d9 - Tetrahydrocannabinoid (d9-THC) 0.0111 0.653 6.53 Guaiol 0.00485 0.0398 d9 - Tetrahydrocannabinolic acid (THCA) 0.0111 25.7 257 alpha-Terpineol 0.00485 0.0242 Tetrahydrocannabivarin (THCV) 0.0111 ND ND E-Nerolidol 0.00485 0.0222 Total THC 23.2 232 alpha Bisabolol, L 0.00485 0.0204 Total CBD 0.0620 0.620 alpha-Fenchyl alcohol, (+)-0.00485 0.0187 Total Cannabinoids 27.3 273 0.00485 beta-Ocimene 0.0163 Total THC= THCa \* 0.877 + d9-THC. Total CBD= CBDa \* 0.877 + CBD. **Total Terpenes** 1.194

Terpene results are provided for informational purposes only.

LOD = Limit of Detection; ND = Not Detected

mg/Unit = Unit Weight g \* Total THC/CBD mg/g LOD = Limit of Detection; ND = Not Detected. Unless otherwise stated all quality control samples performed within specifications established by the Laboratory

TerpLife Labs

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

Bush from

Brian C. Spann Laboratory Director



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Compliance for Retail:

Lemon Tree Full Flower 1g Pre-roll(s) (.035oz)

**PASS** 

Sample ID: T305439-01 Matrix: Flower Inhalable Total Sample Received: 26g Total Units Received: 26 Unit Weight: 1g

Date Sampled: Date Received: Date Reported:

05/16/2023 05/16/2023 05/18/2023

Pesticides											Pass
Prep Mehtod: SOP 1363	Batch	Instrument		Analyzed		Analyst Extracted	Extracted	IBy Spe	ecimen Wt. (g	ı) Ana	alysis SOP
Pesticide LCQQQ  * Pesticides GCQQQ	2320072 2320025	LCMSMS GCMSMS		5/17/2023 10: 5/17/2023 2:		0754-2670 5/17/2023 3:23:00PM 2670 5/16/2023 3:27:00PM	4599 4599		1.03 1.02		SOP1350 SOP1356
Analyte	DIL	Action Limit	LOD	Results		1	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 Chlorid	е	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						
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						

LOD = Limit of Detection: ND = Not Detected.

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\_\_\_\_ \_ เกาเหล่า ออเจนเขนา, พบ - Not Detected.
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\*- GCMSMS Pesticides



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**PASS** Compliance for Retail:

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Sample ID: T305439-01 Matrix: Flower Inhalable Total Sample Received: 26g Total Units Received: 26 Unit Weight: 1g

Date Sampled: Date Received: Date Reported:

05/16/2023 05/16/2023 05/18/2023

**Pass** 

**Mycotoxins** 

Date Prepared: 05/16/2023 15:29 Date Analyzed: 05/17/2023 02:42 Extracted Bv: 4599 Analyzed By: 0754-2670 Specimen Wt: 1.02 g Instrument: LCMSMS

Prep Method: SOP 1363 Analysis Method: SOP 1350

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 =	Not Detected.				

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

### **Microbials**

Lab Batch: 2320053

**Pass** 

Date Prepared: 05/16/2023 14:30 Date Analyzed: 05/17/2023 16:18

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. Col	i 1	1	Absent in 1 gram	Pass
Total Yeast and Mold	100000	10000	34,200.00	Pass

LOD = Limit of Detection; ND = Not Detected; <LOD=below LOD Unless otherwise stated all quality control samples performed within specifications established by the

## Foreign Materials

Lah Batch: 2320026

**Analyte** Foreign Material

Laboratory

Date Prepared: 05/16/2023 14:10 Date Analyzed: 05/16/2023 15:22

Analyst ID: 3780

ND = Not Detected.

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

Analysis Method: SOP1359

Status

ND

**Pass** 

Pass

**Pass** 

**Pass** 

Action Limit ppb Results Status Total Contaminant Load 5.000.00 ND Pass Heavy Metals & Pesticides

Heavy Metals	Pass

Date Prepared: 05/17/2023 14:15 Date Analyzed: 05/17/2023 18:28 Analyzed By: 1094 Instrument: ICPMS Lab Batch: 2320045

Method: SOP 1362 Analysis Method: SOP1358

Edb Baton: EdEco 10		r rop mourou. o	or root raidiyolo iii	Minou: 001 1000		
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	
Mercury	1	200	20	ND	Pass	

LOD = Limit of Detection; ND = Not Detected.

**Total Contaminant Load** 

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

## Water Activity

Lab Batch: 2320026

Date Prepared: 05/16/2023 14:56 Date Analyzed: 05/16/2023 14:56

Prep ID: 1150 Analyst ID: 3780 Specimen Wt: 0.50 g

1.00

Analysis Method: SOP1355

Analyte Action Limit Result Status aW aW **Pass** Water Activity 0.65 ND = Not Detected

Action Limit (% by wt)

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

### **Moisture Content**

Date Prepared: 05/16/2023 18:40 Date Analyzed: 05/16/2023 18:40 Lab Batch: 2320043

Prep ID: 4599 Analyst ID: 4599

Specimen Wt: 0.89 g Instrument: Moisture Oven Analysis Method: SOP 1355

Action Limit Analyte Result **Status** 12.6 Percent Moisture 15.0 **Pass** 

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Compliance for Retail:

**PASS** 

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Sample ID: T305439-01 Matrix: Flower Inhalable Total Sample Received: 26g Total Units Received: 26 Unit Weight: 1g

Date Sampled: Date Received: Date Reported:

05/16/2023 05/16/2023 05/18/2023

## **Terpenes Summary**

ate Prepared: 05/16/2023 15:26	Prep ID: 4599	Specimen Wt: 0.52
ate Analyzed: 05/17/2023 04:20	Analyzed ID: 2447	Instrument: GCMS
ab Batch: 2320023		Prep/Analysis Metho

Lab Batch: 2320023		Prep/A	nalysis Method: SOP1360	
Analyte	Dilution	LOD	Results	
_		%	%	
Farnesene	1	0.0243	0.270	
E-Caryophyllene	1	0.00485	0.210	
beta-Myrcene	1	0.00485	0.127	
Terpinolene	1	0.00485	0.0959	
alpha-Pinene	1	0.00485	0.0752	
alpha-Humulene	1	0.00485	0.0723	
D-Limonene	1	0.00485	0.0698	
Linalool	1	0.00485	0.0578	
beta-Pinene	1	0.00485	0.0501	
Guaiol	1	0.00485	0.0398	
alpha-Terpineol	1	0.00485	0.0242	
E-Nerolidol	1	0.00485	0.0222	
alpha Bisabolol, L	1	0.00485	0.0204	
alpha-Fenchyl alcohol, (+)-	1	0.00485	0.0187	
beta-Ocimene	1	0.00485	0.0163	
Caryophyllene Oxide	1	0.00485	0.00878	
Borneol	1	0.00485	0.00549	
alpha-Phellandrene	1	0.00485	0.00537	
3-Carene (+)-	1	0.00485	0.00504	
alpha-Cedrene	1	0.00485	ND	
alpha-Terpinene	1	0.00485	ND	
Camphene	1	0.00485	ND	
Camphor	1	0.00485	ND	
Cedrol	1	0.00485	ND	
Eucalyptol	1	0.00485	ND	
Fenchone	1	0.00485	ND	
gamma-Terpinene	1	0.00485	ND	
Geraniol	1	0.00485	ND	
Geranyl Acetate	1	0.00485	ND	
Isoborneol	1	0.00485	ND	
Isopulegol	1	0.00485	ND	
Menthol	1	0.00485	ND	
Nerol	1	0.00485	ND	
p-Cymene	1	0.00485	ND	
Pulegone	1	0.00485	ND	
Sabinene	1	0.00485	ND	
Sabinene hydrate	1	0.00485	ND	
Valencene	1	0.00485	ND	
Z-Nerolidol	1	0.00485	ND	
Total Terpenes			1.194	_

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05/16/2023 Date Sampled: Date Received: 05/16/2023 05/18/2023 Date Reported:

### Cannabinoids (as received)

Date Prepared: 05/16/2023 15:24 Date Analyzed: 05/17/2023 06:55 Prep ID: 4599 Analyst ID: 5047 Specimen Wt: 0.515 g Instrument: HPLC VWD Lab Batch: 2320029 Prep/Analysis Method: SOP 1357

Analyte	Dilution	LOD		Results	Result
	Q	%	%	%	mg/g
Cannabichromene (CBC)	1	0.0111		ND	ND
Cannabidiol (CBD)	1	0.0111		ND	ND
Cannabidiolic acid (CBDA)	1	0.0111		0.0618	0.618
Cannabidivarin (CBDV)	1	0.0111		ND	ND
Cannabigerol (CBG)	1	0.0111		0.129	1.29
Cannabigerolic acid (CBGA)	1	0.0111		0.639	6.39
Cannabinol (CBN)	1	0.0111		ND	ND
d8 - Tetrahydrocannabinoid (d8-THC)	1	0.0111		ND	ND
d9 - Tetrahydrocannabinoid (d9-THC)	1	0.0111		0.571	5.71
d9 - Tetrahydrocannabinolic acid (THCA)	1	0.0111		22.4	224
Tetrahydrocannabivarin (THCV)	1	0.0111		ND	ND
Total THC				20.2	202
Total CBD				0.0542	0.542
Total Cannabinoids				23.8	238

**PASS** 

mg/Unit = Unit Weight g \* Total THC/CBD mg/g LOD = Limit of Detection; ND = Not Detected.

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