

Lab State Certification/License: CMTL-00010



T305540

Fluent

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



Seed to Sale: 8336 4047 0915 9140 Retail Batch#: 8336 4047 0915 9140 Retail Batch Total Wt/Vol: 590g Retail Batch Total Units 590 Retail Batch Date: 03/29/2023 Cultivation Facility: Tampa Cultivation Processing Facility: Tampa Processing Cultivar: Sour Diesel Sampling SOP 1260

PASS Compliance for Retail:

Sour Diesel Full Flower 1g Pre-roll(s) (.035oz)

Sample ID: T305540-01 Matrix: Flower Inhalable Total Sample Received: 26g Total Units Received: 26 Unit Weight: 1g

05/22/2023 Date Sampled: Date Received: 05/22/2023 Date Reported: 05/24/2023

Safety Summary

Foreign **Materials PASS**

Heavy Metals PASS

Homogeneity **NOT TESTED**

Label Claim

NOT TESTED

Microbials

PASS

Moisture Content **PASS**

Mycotoxins

PASS

Pesticides PASS

Residual Solvents **NOT TESTED**

TCL PASS

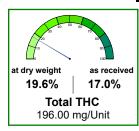
Terpenes TESTED

Water **Activity PASS**

Potency Summary



Dilution







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Terpenes Summary

Analyte

Farnesene

D-Limonene

beta-Myrcene

E-Nerolidol

Valencene

beta-Pinene

alpha-Terpineol

Caryophyllene Oxide

alpha-Pinene

Borneol

Linalool

E-Caryophyllene

alpha-Humulene

alpha Bisabolol, L

alpha-Fenchyl alcohol, (+)-

Date Prepared: 05/22/2023 11:52 Date Analyzed: 05/23/2023 00:56 Prep ID: 4599 ed ID: 2447 Lab Batch: 2321007

Specimen Wt: 0.53 g Prep/Analysis Method: SOP1360

Results

0.373

0.230

0.186

0.0865

0.0690

0.0679

0.0573

0.0525

0.0273

0.0241

0.0158

0.0156

0.00876

0.00795

0.00777

1.229

LOD

% 0.00468

0.0234

0.00468

0.00468

0.00468

0.00468

0.00468

0.00468

0.00468

0.00468

0.00468

0.00468

0.00468

0.00468

0.00468

Cannabinoids (dry weight)

Date Prepared: 05/22/2023 11:48 Date Analyzed: 05/22/2023 21:33 ab Batch: 2321001

Specimen Wt: 0.534 g Instrument: HPLC VWD Prep/Analysis Method: SOP 1357

Dilution Results Result Analyte LOD 0.0108 ND ND Cannabichromene (CBC) Cannabidiol (CBD) 0.0108 ND ND Cannabidiolic acid (CBDA) 0.0108 0.0512 0.512 Cannabidivarin (CBDV) 0.0108 ND ND Cannabigerol (CBG) 0.0108 0.0526 0.526 Cannabigerolic acid (CBGA) 0.0108 0.547 5 47 Cannabinol (CBN) 0.0108 NΠ ND d8 - Tetrahydrocannabinoid (d8-THC) 0.0108 ND ND d9 - Tetrahydrocannabinoid (d9-THC) 0.0108 0.553 5.53 d9 - Tetrahydrocannabinolic acid (THCA) 0.0108 21.7 217 Tetrahydrocannabivarin (THCV) 0.0108 ND Total THC 19.6 196 Total CBD 0.0449 0.449

Total Terpenes Terpene results are provided for informational purposes only

LOD = Limit of Detection; ND = Not Detected

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

Total Cannabinoids

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

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Bush Jane

Brian C. Spann Laboratory Director



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Compliance for Retail:

Sour Diesel Full Flower 1g Pre-roll(s) (.035oz)

PASS

Sample ID: T305540-01 Matrix: Flower Inhalable

Pesticides

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

05/22/2023 Date Sampled: Date Received: 05/22/2023 Date Reported: 05/24/2023

Pass

Prep Mehtod: SOP 1363	Batch	Instrument		Analyzed		alyst Extracted	Extracte	edBy Spe	ecimen Wt. (g) Ana	lysis SOP
Pesticide LCQQQ * Pesticides GCQQQ	2321008 2321009	LCMSMS GCMSMS		5/22/2023 8:5 5/23/2023 12:		54-2670 5/22/2023 11:56:00AM 70 5/22/2023 11:59:00AM	4599 4599		1.03 1.03		SOP1350 SOP1356
						1					1
Analyte	DIL		LOD	Results	Status	Analyte	DIL	Action Limi	LOD	Results	Status
Abamectin		ppb 1 100	ppb 10	ppb ND	Pass	Malathion	1	ppb 200	ppb 20	ppb ND	Pass
							1			ND ND	
Acephate			10	ND	Pass	Metalaxyl		100	10		Pass
Acequinocyl		1 100	10	ND	Pass	Methiocarb	1	100	10	ND	Pass
Acetamiprid		1 100	10	ND	Pass	Methomyl	1	100	10	ND ND	Pass
Aldicarb		1 100	10	ND	Pass	Mevinphos	1	100	10		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 ND	Pass	Methyl parathion*	1	100	10	ND	Pass
Flonicamid		1 100	10	ND ND	Pass	Pentachloronitrobenzene*	1	150	15	ND ND	Pass
Fludioxonil		1 100	10	ND ND	Pass	Ferraciilororiilioberizerie	'	130	13	ND	r'455
Hexythiazox		1 100	10	ND	Pass						
lmazalil		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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*- GCMSMS Pesticides



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PASS Compliance for Retail:

Sour Diesel Full Flower 1g Pre-roll(s) (.035oz)

Sample ID: T305540-01 Matrix: Flower Inhalable Total Sample Received: 26g Total Units Received: 26 Unit Weight: 1g

Date Sampled: Date Received: Date Reported:

05/22/2023 05/22/2023 05/24/2023

Pass

Pass

Pass

Pass

Mycotoxins Date Prepared: 05/22/2023 11:56 Date Analyzed: 05/22/2023 20:50

Extracted By: 4599 Analyzed By: 0754-2670 Specimen Wt: 1.03 g Instrument: LCMSMS

Lab Batch: 2321006

Pass

Prep ID: 1093

Specimen Wt: 1.00 g

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**

Date Prepared: 05/22/2023 13:31 Date Analyzed: 05/23/2023 14:34

Analyst ID: 1093

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	ND	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

Date Prepared: 05/22/2023 12:47 Date Analyzed: 05/22/2023 13:38

Lab Batch: 2321004

Analyst ID: 3780

Analysis Method: SOP1359

Status Action Limit (% by wt) Foreign Material 1.00 ND Pass

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			

Heavy Metals Pass

Date Prepared: 05/23/2023 13:13 Date Analyzed: 05/23/2023 18:00 Extracted By: 1094 Analyzed By: 1094 Instrument: ICPMS

Lab Batch: 2321019

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

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

Water Activity

Date Prepared: 05/22/2023 13:20 Date Analyzed: 05/22/2023 13:20

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

Lab Batch: 2321004 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: 05/22/2023 17:00 Date Analyzed: 05/22/2023 17:00

Analyst ID: 4599

Prep ID: 4599

Specimen Wt: 1.00 g

Instrument: Moisture Oven Analysis Method: SOP 1355

Lab Batch: 2321017 Action Limit Analyte Result **Status** 13.5 Percent Moisture 15.0 **Pass**

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Compliance for Retail:

PASS

Sour Diesel Full Flower 1g Pre-roll(s) (.035oz)

Sample ID: T305540-01 Matrix: Flower Inhalable Total Sample Received: 26g Total Units Received: 26 Unit Weight: 1g

Date Sampled: Date Received: Date Reported:

05/22/2023 05/22/2023 05/24/2023

Terpenes Summary

Date Analyzed: 05/23/2023 00:56 Analy Lab Batch: 2321007	zed ID: 2447	Instrument: GCMS Prep/Analysis Method: SOP1360		
Analyte	Dilution	LOD	Results	
= Canyonhyllono	1	% 0.00468	0.373	
E-Caryophyllene Farnesene	1	0.00466	0.230	
	1	0.0234	0.186	
alpha-Humulene D-Limonene	1	0.00468	0.0865	
D-Limonene Linalool	1	0.00468	0.0690	
alpha Bisabolol, L	1	0.00468	0.0679	
beta-Myrcene	1	0.00468	0.0573	
E-Nerolidol	1	0.00468	0.0525	
alpha-Fenchyl alcohol, (+)-	1	0.00468	0.0323	
Valencene	1	0.00468	0.0273	
beta-Pinene	1	0.00468	0.0158	
alpha-Terpineol	1	0.00468	0.0156	
alpha-Pinene	1	0.00468	0.00876	
Caryophyllene Oxide	1	0.00468	0.00795	
Borneol	1	0.00468	0.00777	
3-Carene (+)-	1	0.00468	ND	
alpha-Cedrene	1	0.00468	ND	
alpha-Phellandrene	1	0.00468	ND	
alpha-Terpinene	1	0.00468	ND	
beta-Ocimene	1	0.00468	ND	
Camphene	1	0.00468	ND	
Camphor	1	0.00468	ND	
Cedrol	1	0.00468	ND	
Eucalyptol	1	0.00468	ND	
Fenchone	1	0.00468	ND	
gamma-Terpinene	1	0.00468	ND	
Geraniol	1	0.00468	ND	
Geranyl Acetate	1	0.00468	ND	
Guaiol	1	0.00468	ND	
Isoborneol	1	0.00468	ND	
Isopulegol	1	0.00468	ND	
Menthol	1	0.00468	ND	
Nerol	1	0.00468	ND	
p-Cymene	1	0.00468	ND	
Pulegone	1	0.00468	ND	
Sabinene	1	0.00468	ND	
Sabinene hydrate	1	0.00468	ND	
Terpinolene	1	0.00468	ND	
Z-Nerolidol	1	0.00468	ND	
Total Terpenes			1.229	

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Compliance for Retail:

Sour Diesel Full Flower 1g Pre-roll(s) (.035oz)

Sample ID: T305540-01 Matrix: Flower Inhalable Total Sample Received: 26g Total Units Received: 26 Unit Weight: 1g

05/22/2023 Date Sampled: Date Received: 05/22/2023 05/24/2023 Date Reported:

Cannabinoids (as received)

Date Prepared: 05/22/2023 11:48 Date Analyzed: 05/22/2023 21:33 Prep ID: 4599 Analyst ID: 5047 Specimen Wt: 0.534 g Instrument: HPLC VWD Lah Ratch: 2321001 Prep/Analysis Method: SOP 1357

Analyte	Dilution LOD			Results	Result
	(%	%	%	mg/g
Cannabichromene (CBC)	1	0.0108		ND	ND
Cannabidiol (CBD)	1	0.0108		ND	ND
Cannabidiolic acid (CBDA)	1	0.0108		0.0442	0.442
Cannabidivarin (CBDV)	1	0.0108		ND	ND
Cannabigerol (CBG)	1	0.0108		0.0455	0.455
Cannabigerolic acid (CBGA)	1	0.0108		0.473	4.73
Cannabinol (CBN)	1	0.0108		ND	ND
d8 - Tetrahydrocannabinoid (d8-THC)	1	0.0108		ND	ND
d9 - Tetrahydrocannabinoid (d9-THC)	1	0.0108		0.478	4.78
d9 - Tetrahydrocannabinolic acid (THCA)	1	0.0108		18.8	188
Tetrahydrocannabivarin (THCV)	1	0.0108		ND	ND
Total THC				17.0	170
Total CBD				0.0388	0.388
Total Cannabinoids				19.8	198

PASS

Total THC= THCa * 0.877 + d9-THC. Total CBD= CBDa * 0.877 + CBD. mg/Unit = Unit Weight g * Total THC/CBD mg/g LOD = Limit of Detection; ND = Not Detected.

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