

T402449

Fluent

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

FLUENT

CANNABIS CARE

Seed to Sale : 6227 5791 6504 1808
Retail Batch#: 1957 2315 5039 7531
Retail Batch Total Wt/Vol: 555g
Retail Batch Total Units 555
Retail Batch Date: 12/06/2023
Cultivation Facility: Zolfo Springs Cultivation
Processing Facility: Zolfo Springs Processing
Cultivar: Top Gear
Sampling SOP 1260

Compliance for Retail: **PASS**

FTH-Origins Top Gear Full Flower 1g Pre-roll(s) (.035oz) 1 Unit

Total Sample Received: 26g

Date Sampled: 02/16/2024

Sample ID: T402449-01

Total Units Received: 26

Date Received: 02/16/2024

Matrix: Flower Inhalable

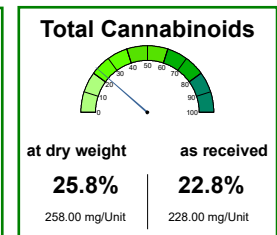
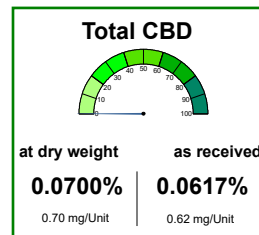
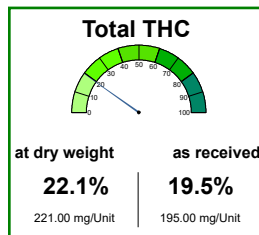
Unit Weight: 1g

Date Reported: 02/20/2024

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



Terpenes Summary

Date Prepared: 02/17/2024 08:00 Prep ID: 4599 Specimen Wt: 0.50 g
Date Analyzed: 02/17/2024 20:17 Analyzed ID: 2447 Instrument: GCMS
Lab Batch: 2407107 Prep/Analysis Method: SOP1360

Cannabinoids (dry weight)

Date Prepared: 02/17/2024 08:00 Prep ID: 4599 Specimen Wt: 0.502 g
Date Analyzed: 02/17/2024 17:29 Analyst ID: 754 Instrument: HPLC VWD
Lab Batch: 2407106 Prep/Analysis Method: SOP 1357

Analyte	Dilution	LOD	Results	Analyte	Dilution	LOD	Results	Result
D-Limonene	1	0.00565	0.318 %	Cannabichromene (CBC)	1	0.0113	ND	ND
E-Caryophyllene	1	0.00565	0.154 %	Cannabidiol (CBD)	1	0.0113	ND	ND
Linalool	1	0.00565	0.149 %	Cannabidiolic acid (CBDA)	1	0.0113	0.0798	0.798
Farnesene	1	0.0282	0.146 %	Cannabidivarin (CBDV)	1	0.0113	ND	ND
alpha-Fenchyl alcohol, (+)-	1	0.00565	0.105 %	Cannabigerol (CBG)	1	0.0113	0.114	1.14
beta-Pinene	1	0.00565	0.105 %	Cannabigerolic acid (CBGA)	1	0.0113	0.523	5.23
alpha-Terpineol	1	0.00565	0.0815 %	Cannabinol (CBN)	1	0.0113	ND	ND
beta-Myrcene	1	0.00565	0.0807 %	d8 - Tetrahydrocannabinol (d8-THC)	1	0.0113	ND	ND
alpha-Humulene	1	0.00565	0.0737 %	d9 - Tetrahydrocannabinol (d9-THC)	1	0.0113	0.512	5.12
alpha-Pinene	1	0.00565	0.0721 %	d9 - Tetrahydrocannabinolic acid (THCA)	1	0.0113	24.6	246
alpha-Bisabolol, L	1	0.00565	0.0441 %	Tetrahydrocannabivarin (THCV)	1	0.0113	ND	ND
Camphene	1	0.00565	0.0192 %	Total THC			22.1	221
Borneol	1	0.00565	0.0181 %	Total CBD			0.0700	0.700
Caryophyllene Oxide	1	0.00565	0.0115 %	Total Cannabinoids			25.8	258
E-Nerolidol	1	0.00565	0.00751 %					
Total Terpenes			1.392 13.92 mg/Unit					

Terpene results are provided for informational purposes only.
LOD = Limit of Detection; ND = Not Detected.
Unless otherwise stated all quality control samples performed within specifications established by the Laboratory.

Total THC= THCa * 0.877 + d8-THC. Total CBD= CBDA * 0.877 + CBD.
mg/Unit = Unit Weight g * Total THC/CBD mg/g
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Brian C. Spann
Laboratory Director



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Date Received: 02/16/2024

Matrix: Flower Inhalable

Unit Weight: 1g

Date Reported: 02/20/2024

Pesticides

Pass

Prep Method: SOP 1363	Batch	Instrument	Analized	Analyst	Prepped	Prepped By	Specimen Wt. (g)	Analysis SOP
Pesticide LCQQQ	2407108	LCMSMS	2/17/2024 5:14:15PM	2670	2/17/2024 8:00:00AM	6555	1.02	SOP1350
* Pesticides GCQQQ	2407105	GCMSMS	2/17/2024 5:23:36PM	0754-2670	2/17/2024 8:00:00AM	6555	1.02	SOP1356

Analyte	DIL	Action Limit	LOD	Results	Status	Analyte	DIL	Action Limit	LOD	Results	Status
Abamectin	1	100	10	ND	Pass	Malathion	1	200	20	ND	Pass
Acephate	1	100	10	ND	Pass	Metaxyl	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
Chloromequat 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						
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						

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* - GCMSMS Pesticides

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Sample ID: T402449-01

Total Units Received: 26

Date Received: 02/16/2024

Matrix: Flower Inhalable

Unit Weight: 1g

Date Reported: 02/20/2024

Mycotoxins

Pass

Date Prepared: 02/17/2024 08:00 Prepped By: 6555 Specimen Wt: 1.02 g
Date Analyzed: 02/17/2024 17:14 Analyzed By: 2670 Instrument: LCMSMS
Lab Batch: 2407108 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

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Microbials

Pass

Date Prepared: 02/16/2024 16:23 Prep ID: 1093 Specimen Wt: 1.00 g
Date Analyzed: 02/20/2024 09:59 Analyst ID: 1093 Instrument: qPCR
Lab Batch: 2407104 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. Coli	1	1	Absent in 1 gram	Pass
Total Yeast and Mold*	100000	10000	<LOD	Pass

LOD = Limit of Detection; ND = Not Detected; <LOD=below LOD
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* Analyzed by Plating

Foreign Materials

Pass

Date Prepared: 02/16/2024 14:05 Prep ID: 3780 Instrument: Visual Inspection
Date Analyzed: 02/16/2024 14:44 Analyst ID: 3780
Lab Batch: 2407118 Analysis Method: SOP1359

Analyte	Action Limit (% by wt)	Results	Status
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: 02/17/2024 17:14 Prepped By: 1094 Specimen Wt: 0.54 g
Date Analyzed: 02/17/2024 23:28 Analyzed By: 1094 Instrument: ICPMS
Lab Batch: 2407078 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
Mercury	1	200	20	ND	Pass

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Water Activity

Pass

Date Prepared: 02/16/2024 14:34 Prep ID: 3780 Specimen Wt: 0.50 g
Date Analyzed: 02/16/2024 14:34 Analyst ID: 3780 Instrument: Water Activity Meter
Lab Batch: 2407118 Analysis Method: SOP1355

Analyte	Action Limit	Result	Status
	aW	aW	
Water Activity	0.65	0.49	Pass

ND = Not Detected.
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Moisture Content

Pass

Date Prepared: 02/17/2024 08:49 Prep ID: 6555 Specimen Wt: 0.83 g
Date Analyzed: 02/17/2024 08:49 Analyst ID: 6555 Instrument: Moisture Oven
Lab Batch: 2407126 Analysis Method: SOP 1355

Analyte	Action Limit	Result	Status
	%	%	
Percent Moisture	15.0	11.8	Pass

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Total Units Received: 26
Unit Weight: 1g

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Date Received: 02/16/2024
Date Reported: 02/20/2024

Terpenes Summary

Date Prepared: 02/17/2024 08:00
Date Analyzed: 02/17/2024 20:17
Lab Batch: 2407107
Prep ID: 4599
Analyzed ID: 2447
Specimen Wt: 0.50 g
Instrument: GCMS
Prep/Analysis Method: SOP1360

Analyte	Dilution	LOD	Results
		%	%
D-Limonene	1	0.00565	0.318
E-Caryophyllene	1	0.00565	0.154
Linalool	1	0.00565	0.149
Farnesene	1	0.0282	0.146
alpha-Fenchyl alcohol, (+)-	1	0.00565	0.105
beta-Pinene	1	0.00565	0.105
alpha-Terpineol	1	0.00565	0.0815
beta-Myrcene	1	0.00565	0.0807
alpha-Humulene	1	0.00565	0.0737
alpha-Pinene	1	0.00565	0.0721
alpha Bisabolol, L	1	0.00565	0.0441
Camphene	1	0.00565	0.0192
Borneol	1	0.00565	0.0181
Caryophyllene Oxide	1	0.00565	0.0115
E-Nerolidol	1	0.00565	0.00751
Geranyl Acetate	1	0.00565	0.00657
3-Carene (+)-	1	0.00565	ND
alpha-Cedrene	1	0.00565	ND
alpha-Phellandrene	1	0.00565	ND
alpha-Terpinene	1	0.00565	ND
beta-Ocimene	1	0.00565	ND
Camphor	1	0.00565	ND
Cedrol	1	0.00565	ND
Eucalyptol	1	0.00565	ND
Fenchone	1	0.00565	ND
gamma-Terpinene	1	0.00565	ND
Geraniol	1	0.00565	ND
Guaiol	1	0.00565	ND
Isoborneol	1	0.00565	ND
Isopulegol	1	0.00565	ND
Menthol	1	0.00565	ND
Nerol	1	0.00565	ND
p-Cymene	1	0.00565	ND
Pulegone	1	0.00565	ND
Sabinene	1	0.00565	ND
Sabinene hydrate	1	0.00565	ND
Terpinolene	1	0.00565	ND
Valencene	1	0.00565	ND
Z-Nerolidol	1	0.00565	ND
Total Terpenes			1.392 13.92 mg/Unit

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Cannabinoids (as received)

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Date Analyzed: 02/17/2024 17:29 Analyst ID: 754

Specimen Wt: 0.502 g
Instrument: HPLC VWD

Prep/Analysis Method: SOP 1357

Analyte	Dilution	LOD	Results	Result
		%	%	mg/g
Cannabichromene (CBC)	1	0.0113	ND	ND
Cannabidiol (CBD)	1	0.0113	ND	ND
Cannabidiolic acid (CBDA)	1	0.0113	0.0704	0.704
Cannabidivarin (CBDV)	1	0.0113	ND	ND
Cannabigerol (CBG)	1	0.0113	0.101	1.01
Cannabigerolic acid (CBGA)	1	0.0113	0.461	4.61
Cannabinol (CBN)	1	0.0113	ND	ND
d8 - Tetrahydrocannabinoid (d8-THC)	1	0.0113	ND	ND
d9 - Tetrahydrocannabinoid (d9-THC)	1	0.0113	0.452	4.52
d9 - Tetrahydrocannabinolic acid (THCA)	1	0.0113	21.7	217
Tetrahydrocannabivarin (THCV)	1	0.0113	ND	ND
Total THC			19.5	195
Total CBD			0.0617	0.617
Total Cannabinoids			22.8	228

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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