



Certificate of Analysis

Lab State Certification/License: CMTL-00010



T304451

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 : 4891 8312 9832 4176
Retail Batch#: 4891 8312 9832 4176
Retail Batch Total Wt/Vol: 315g
Retail Batch Total Units 315
Retail Batch Date: 03/03/2023
Cultivation Facility: Zolfo Springs Cultivation
Processing Facility: Zolfo Springs Processing
Cultivar: Granny Smith
Sampling SOP 1260

Compliance for Retail: **PASS**

FTH-Granny Smith Full Flower 1g Pre-Roll(s) (.035oz)

Total Sample Received: 26g

Date Sampled: 04/25/2023

Sample ID: T304451-01

Total Units Received: 26

Date Received: 04/25/2023

Matrix: Flower Inhalable

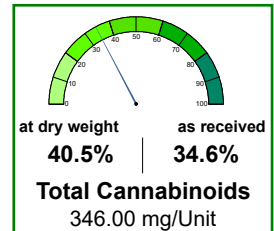
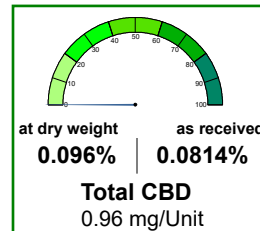
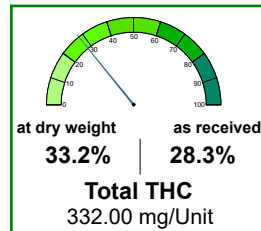
Unit Weight: 1g

Date Reported: 04/27/2023

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



Terpenes Summary

Date Prepared: 04/26/2023 09:07 Prep ID: 4599 Specimen Wt: 0.53 g
Date Analyzed: 04/26/2023 22:03 Analyzed ID: 2447 Instrument: GCMS
Lab Batch: 2317043 Prep/Analysis Method: SOP1360

Analyte	Dilution	LOD	Results
Farnesene	1	0.0237	0.518
E-Caryophyllene	1	0.00474	0.449
D-Limonene	1	0.00474	0.368
Linalool	1	0.00474	0.226
alpha-Humulene	1	0.00474	0.152
alpha-Pinene	1	0.00474	0.129
beta-Pinene	1	0.00474	0.111
alpha-Fenchyl alcohol, (+)-	1	0.00474	0.105
Guaiol	1	0.00474	0.103
alpha-Terpineol	1	0.00474	0.0914
alpha-Bisabolol, L	1	0.00474	0.0445
beta-Myrcene	1	0.00474	0.0210
Borneol	1	0.00474	0.0191
E-Nerolidol	1	0.00474	0.0185
Caryophyllene Oxide	1	0.00474	0.0180
Total Terpenes			2.429

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Cannabinoids (dry weight)

Date Prepared: 04/26/2023 09:08 Prep ID: 4599 Specimen Wt: 0.528 g
Date Analyzed: 04/27/2023 12:06 Analyzed ID: 5047 Instrument: HPLC VWD
Lab Batch: 2317042 Prep/Analysis Method: SOP 1357

Analyte	Dilution	LOD	Results	Result
Cannabichromene (CBC)	1	0.0111	%	ND
Cannabidiol (CBD)	1	0.0111	%	ND
Cannabidiolic acid (CBDA)	1	0.0111	%	0.109
Cannabidivarin (CBDV)	1	0.0111	%	ND
Cannabigerol (CBG)	1	0.0111	%	0.202
Cannabigerolic acid (CBGA)	1	0.0111	%	2.49
Cannabinol (CBN)	1	0.0111	%	ND
d8 - Tetrahydrocannabinol (d8-THC)	1	0.0111	%	ND
d9 - Tetrahydrocannabinol (d9-THC)	1	0.0111	%	0.643
d9 - Tetrahydrocannabinolic acid (THCA)	1	0.0111	%	37.1
Tetrahydrocannabivarin (THCV)	1	0.0111	%	ND
Total THC				33.2
Total CBD				0.096
Total Cannabinoids				40.5

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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Brian C. Spann
Laboratory Director



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Cultivar: Granny Smith
Sampling SOP 1260

Compliance for Retail: **PASS**

FTH-Granny Smith Full Flower 1g Pre-Roll(s) (.035oz)

Sample ID: T304451-01
Matrix: Flower Inhalable

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

Date Sampled: 04/25/2023
Date Received: 04/25/2023
Date Reported: 04/27/2023

Pesticides

Pass

Prep Method: SOP 1363	Batch	Instrument	Analized	Analyst	Extracted	ExtractedBy	Specimen Wt. (g)	Analysis SOP
Pesticide LCQQQ	2317039	LCMSMS	4/26/2023 3:40:54PM	0754-2670	4/26/2023 9:04:00AM	4599	1.03	SOP1350
* Pesticides GCQQQ	2317040	GCMSMS	4/26/2023 3:50:14PM	2670	4/26/2023 9:05:00AM	4599	1.03	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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Sampling SOP 1260

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FTH-Granny Smith Full Flower 1g Pre-Roll(s) (.035oz)

Sample ID: T304451-01
Matrix: Flower Inhalable

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

Date Sampled: 04/25/2023
Date Received: 04/25/2023
Date Reported: 04/27/2023

Mycotoxins

Date Prepared: 04/26/2023 09:04 Extracted By: 4599 Specimen Wt: 1.03 g
Date Analyzed: 04/26/2023 15:40 Analyzed By: 0754-2670 Instrument: LCMSMS
Lab Batch: 2317039 Prep Method: SOP 1363 Analysis Method: SOP 1350

Pass

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

Date Prepared: 04/25/2023 16:30 Prep ID: 1093 Specimen Wt: 1.00 g
Date Analyzed: 04/26/2023 15:20 Analyst ID: 1093 Instrument: qPCR
Lab Batch: 2317048 Analysis Method: SOP1353/1364 /1352

Pass

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	ND	Pass

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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

Date Prepared: 04/25/2023 17:53 Extracted By: 1094 Specimen Wt: 0.55 g
Date Analyzed: 04/26/2023 16:11 Analyzed By: 1094 Instrument: ICPMS
Lab Batch: 2317037 Prep Method: SOP 1362 Analysis Method: SOP1358

Pass

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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Foreign Materials

Date Prepared: 04/25/2023 15:55 Prep ID: 1150 Instrument: Visual Inspection
Date Analyzed: 04/25/2023 17:04 Analyst ID: 3780
Lab Batch: 2317027 Analysis Method: SOP1359

Pass

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

ND = Not Detected.
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Water Activity

Date Prepared: 04/25/2023 17:02 Prep ID: 1150 Specimen Wt: 0.50 g
Date Analyzed: 04/25/2023 17:02 Analyst ID: 3780 Instrument: Water Activity Meter
Lab Batch: 2317027 Analysis Method: SOP1355

Pass

Analyte	Action Limit	Result	Status
	aW	aW	
Water Activity	0.65	0.55	Pass

ND = Not Detected.
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Moisture Content

Date Prepared: 04/26/2023 16:35 Prep ID: 4599 Specimen Wt: 0.90 g
Date Analyzed: 04/26/2023 16:35 Analyst ID: 4599 Instrument: Moisture Oven
Lab Batch: 2317053 Analysis Method: SOP 1355

Pass

Analyte	Action Limit	Result	Status
	%	%	
Percent Moisture	15.0	14.5	Pass

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Sampling SOP 1260

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Sample ID: T304451-01

Total Units Received: 26

Date Received: 04/25/2023

Matrix: Flower Inhalable

Unit Weight: 1g

Date Reported: 04/27/2023

Terpenes Summary

Date Prepared: 04/26/2023 09:07
Date Analyzed: 04/26/2023 22:03
Lab Batch: 2317043

Prep ID: 4599
Analyzed ID: 2447

Specimen Wt: 0.53 g
Instrument: GCMS
Prep/Analysis Method: SOP1360

Analyte	Dilution	LOD	Results
		%	%
Farnesene	1	0.0237	0.518
E-Caryophyllene	1	0.00474	0.449
D-Limonene	1	0.00474	0.368
Linalool	1	0.00474	0.226
alpha-Humulene	1	0.00474	0.152
alpha-Pinene	1	0.00474	0.129
beta-Pinene	1	0.00474	0.111
alpha-Fenchyl alcohol, (+)-	1	0.00474	0.105
Guaiol	1	0.00474	0.103
alpha-Terpineol	1	0.00474	0.0914
alpha Bisabolol, L	1	0.00474	0.0445
beta-Myrcene	1	0.00474	0.0210
Borneol	1	0.00474	0.0191
E-Nerolidol	1	0.00474	0.0185
Caryophyllene Oxide	1	0.00474	0.0180
Camphene	1	0.00474	0.0168
beta-Ocimene	1	0.00474	0.0119
Geranyl Acetate	1	0.00474	0.00883
Fenchone	1	0.00474	0.00652
Valencene	1	0.00474	0.00628
Geraniol	1	0.00474	0.00483
3-Carene (+)-	1	0.00474	ND
alpha-Cedrene	1	0.00474	ND
alpha-Phellandrene	1	0.00474	ND
alpha-Terpinene	1	0.00474	ND
Camphor	1	0.00474	ND
Cedrol	1	0.00474	ND
Eucalyptol	1	0.00474	ND
gamma-Terpinene	1	0.00474	ND
Isoborneol	1	0.00474	ND
Isopulegol	1	0.00474	ND
Menthol	1	0.00474	ND
Nerol	1	0.00474	ND
p-Cymene	1	0.00474	ND
Pulegone	1	0.00474	ND
Sabinene	1	0.00474	ND
Sabinene hydrate	1	0.00474	ND
Terpinolene	1	0.00474	ND
Z-Nerolidol	1	0.00474	ND
Total Terpenes			2.429

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Cannabinoids (as received)

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Analyte	Dilution	LOD	Results	Result
		%	%	mg/g
Cannabichromene (CBC)	1	0.0111	ND	ND
Cannabidiol (CBD)	1	0.0111	ND	ND
Cannabidiolic acid (CBDA)	1	0.0111	0.0928	0.928
Cannabidivarin (CBDV)	1	0.0111	ND	ND
Cannabigerol (CBG)	1	0.0111	0.172	1.72
Cannabigerolic acid (CBGA)	1	0.0111	2.13	21.3
Cannabinol (CBN)	1	0.0111	ND	ND
d8 - Tetrahydrocannabinoid (d8-THC)	1	0.0111	ND	ND
d9 - Tetrahydrocannabinoid (d9-THC)	1	0.0111	0.549	5.49
d9 - Tetrahydrocannabinolic acid (THCA)	1	0.0111	31.7	317
Tetrahydrocannabivarin (THCV)	1	0.0111	ND	ND
Total THC			28.3	283
Total CBD			0.0814	0.814
Total Cannabinoids			34.6	346

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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