

T312218

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 : 1470 2402 6417 4184
Retail Batch#: 9898 0581 0196 6174
Retail Batch Total Wt/Vol: 552g
Retail Batch Total Units 552
Retail Batch Date: 10/09/2023
Cultivation Facility: Tampa Cultivation
Processing Facility: Tampa Processing
Cultivar: Origins OG Kush
Sampling SOP 1260

Compliance for Retail: **PASS**

FTH - Origins OG Kush Full Flower 1g Pre-roll(s) (.035oz) 1 unit

Total Sample Received: 26g

Date Sampled: 12/12/2023

Sample ID: T312218-01

Total Units Received: 26

Date Received: 12/12/2023

Matrix: Flower Inhalable

Unit Weight: 1g

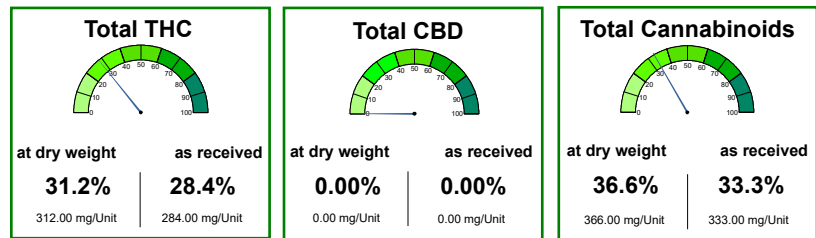
Date Reported: 12/15/2023

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: 12/13/2023 08:35 Prep ID: 4599 Specimen Wt: 0.51 g
Date Analyzed: 12/14/2023 11:36 Analyzed ID: 2447 Instrument: GCMS
Lab Batch: 2350062 Prep/Analysis Method: SOP1360

Cannabinoids (dry weight)

Date Prepared: 12/13/2023 08:31 Prep ID: 4599 Specimen Wt: 0.515 g
Date Analyzed: 12/14/2023 00:41 Analyst ID: 754 Instrument: HPLC VWD
Lab Batch: 2350061 Prep/Analysis Method: SOP 1357

Analyte	Dilution	LOD	Results	Analyte	Dilution	LOD	Results	Result
Farnesene	1	0.0267	0.274	Cannabichromene (CBC)	1	0.0107	ND	ND
beta-Myrcene	1	0.00533	0.260	Cannabidiol (CBD)	1	0.0107	ND	ND
D-Limonene	1	0.00533	0.256	Cannabidiolic acid (CBDA)	1	0.0107	ND	ND
Linalool	1	0.00533	0.196	Cannabidivarin (CBDV)	1	0.0107	ND	ND
E-Caryophyllene	1	0.00533	0.194	Cannabigerol (CBG)	1	0.0107	ND	ND
alpha-Humulene	1	0.00533	0.0796	Cannabigerolic acid (CBGA)	1	0.0107	1.21	12.1
alpha-Terpeneol	1	0.00533	0.0793	Cannabinol (CBN)	1	0.0107	ND	ND
alpha-Fenchyl alcohol, (+)-	1	0.00533	0.0779	d8 - Tetrahydrocannabinol (d8-THC)	1	0.0107	ND	ND
beta-Pinene	1	0.00533	0.0718	d9 - Tetrahydrocannabinol (d9-THC)	1	0.0107	1.11	11.1
alpha-Pinene	1	0.00533	0.0442	d9 - Tetrahydrocannabinolic acid (THCA)	1	0.0107	34.3	343
alpha-Bisabolol, L	1	0.00533	0.0402	Tetrahydrocannabivarin (THCV)	1	0.0107	ND	ND
Borneol	1	0.00533	0.0217	Total THC			31.2	312
Valencene	1	0.00533	0.0164	Total CBD			0.0000	0.000
Caryophyllene Oxide	1	0.00533	0.0133	Total Cannabinoids			36.6	366
Camphene	1	0.00533	0.0124					
Total Terpenes			1.681					

Terpene results are provided for informational purposes only.
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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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TerpLife Labs

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



Brian C. Spann
Laboratory Director



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Matrix: Flower Inhalable

Unit Weight: 1g

Date Reported: 12/15/2023

Pesticides

Pass

Prep Method: SOP 1363	Batch	Instrument	Analyzed	Analyst	Prepped	Prepped By	Specimen Wt. (g)	Analysis SOP
Pesticide LCQQQ	2350063	LCMSMS	12/13/2023 7:34:19PM	2670	12/13/2023 8:38:00AM	4599	1.01	SOP1350
* Pesticides GCQQQ	2350064	GCMSMS	12/14/2023 5:28:18AM	0754-2670	12/13/2023 8:38:00AM	4599	1.01	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	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
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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Date Received: 12/12/2023

Matrix: Flower Inhalable

Unit Weight: 1g

Date Reported: 12/15/2023

Mycotoxins

Pass

Date Prepared: 12/13/2023 08:38 Prepped By: 4599 Specimen Wt: 1.01 g
Date Analyzed: 12/13/2023 19:34 Analyzed By: 2670 Instrument: LCMSMS
Lab Batch: 2350063 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: 12/12/2023 17:14 Prep ID: 1093 Specimen Wt: 1.00 g
Date Analyzed: 12/14/2023 13:13 Analyst ID: 1093 Instrument: qPCR
Lab Batch: 2350051 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: 12/12/2023 17:30 Prep ID: 1150 Instrument: Visual Inspection
Date Analyzed: 12/12/2023 17:50 Analyst ID: 3780
Lab Batch: 2350030 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		192	Pass

Heavy Metals & Pesticides

Heavy Metals

Pass

Date Prepared: 12/14/2023 15:45 Prepped By: 1094 Specimen Wt: 0.55 g
Date Analyzed: 12/14/2023 19:43 Analyzed By: Terp Chem Instrument: ICPMS
Lab Batch: 2350084 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	192	Pass
Mercury	1	200	20	ND	Pass
Mercury	1	200	20	ND	Pass

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Water Activity

Pass

Date Prepared: 12/12/2023 17:48 Prep ID: 1150 Specimen Wt: 0.50 g
Date Analyzed: 12/12/2023 17:48 Analyst ID: 3780 Instrument: Water Activity Meter
Lab Batch: 2350030 Analysis Method: SOP1355

Analyte	Action Limit	Result	Status
	aW	aW	
Water Activity	0.65	0.45	Pass

ND = Not Detected.

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Moisture Content

Pass

Date Prepared: 12/13/2023 19:56 Prep ID: 6555 Specimen Wt: 0.83 g
Date Analyzed: 12/13/2023 19:56 Analyst ID: 6555 Instrument: Moisture Oven
Lab Batch: 2350069 Analysis Method: SOP 1355

Analyte	Action Limit	Result	Status
	%	%	
Percent Moisture	15.0	8.91	Pass

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Unit Weight: 1g

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Date Received: 12/12/2023
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Terpenes Summary

Date Prepared: 12/13/2023 08:35
Date Analyzed: 12/14/2023 11:36
Lab Batch: 2350062

Prep ID: 4599
Analyzed ID: 2447

Specimen Wt: 0.51 g
Instrument: GCMS
Prep/Analysis Method: SOP1360

Analyte	Dilution	LOD	Results
		%	%
Farnesene	1	0.0267	0.274
beta-Myrcene	1	0.00533	0.260
D-Limonene	1	0.00533	0.256
Linalool	1	0.00533	0.196
E-Caryophyllene	1	0.00533	0.194
alpha-Humulene	1	0.00533	0.0796
alpha-Terpineol	1	0.00533	0.0793
alpha-Fenchyl alcohol, (+)-	1	0.00533	0.0779
beta-Pinene	1	0.00533	0.0718
alpha-Pinene	1	0.00533	0.0442
alpha Bisabolol, L	1	0.00533	0.0402
Borneol	1	0.00533	0.0217
Valencene	1	0.00533	0.0164
Caryophyllene Oxide	1	0.00533	0.0133
Camphene	1	0.00533	0.0124
Fenchone	1	0.00533	0.0122
Geraniol	1	0.00533	0.0109
Geranyl Acetate	1	0.00533	0.0106
E-Nerolidol	1	0.00533	0.0102
3-Carene (+)-	1	0.00533	ND
alpha-Cedrene	1	0.00533	ND
alpha-Phellandrene	1	0.00533	ND
alpha-Terpinene	1	0.00533	ND
beta-Ocimene	1	0.00533	ND
Camphor	1	0.00533	ND
Cedrol	1	0.00533	ND
Eucalyptol	1	0.00533	ND
gamma-Terpinene	1	0.00533	ND
Guaiol	1	0.00533	ND
Isoborneol	1	0.00533	ND
Isopulegol	1	0.00533	ND
Menthol	1	0.00533	ND
Nerol	1	0.00533	ND
p-Cymene	1	0.00533	ND
Pulegone	1	0.00533	ND
Sabinene	1	0.00533	ND
Sabinene hydrate	1	0.00533	ND
Terpinolene	1	0.00533	ND
Z-Nerolidol	1	0.00533	ND
Total Terpenes			1.681 16.81 mg/Unit

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Analyte	Dilution	LOD	Results	Result
		%	%	mg/g
Cannabichromene (CBC)	1	0.0107	ND	ND
Cannabidiol (CBD)	1	0.0107	ND	ND
Cannabidiolic acid (CBDA)	1	0.0107	ND	ND
Cannabidivarin (CBDV)	1	0.0107	ND	ND
Cannabigerol (CBG)	1	0.0107	ND	ND
Cannabigerolic acid (CBGA)	1	0.0107	1.10	11.0
Cannabinol (CBN)	1	0.0107	ND	ND
d8 - Tetrahydrocannabinoid (d8-THC)	1	0.0107	ND	ND
d9 - Tetrahydrocannabinoid (d9-THC)	1	0.0107	1.01	10.1
d9 - Tetrahydrocannabinolic acid (THCA)	1	0.0107	31.2	312
Tetrahydrocannabinavarin (THCV)	1	0.0107	ND	ND
Total THC			28.4	284
Total CBD			0.0000	0.000
Total Cannabinoids			33.3	333

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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