

T309086

Fluent

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

FLUENT

CANNABIS CARE

Seed to Sale : 5963 0398 7808 2929
Retail Batch#: 3135 3452 5815 3416
Retail Batch Total Wt/Vol: 39462.5g
Retail Batch Total Units 11275
Retail Batch Date: 09/01/2023
Cultivation Facility: Tampa Cultivation
Processing Facility: Tampa Processing
Cultivar: Modified Muffins
Sampling SOP 1260

Compliance for Retail: **PASS**

Modified Muffins WF 3.5g (1/8oz)

Sample ID: T309086-01
Matrix: Flower Inhalable

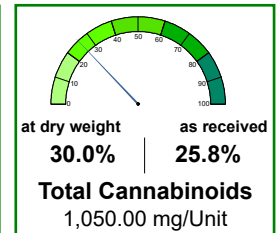
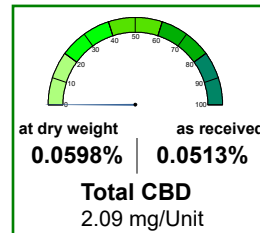
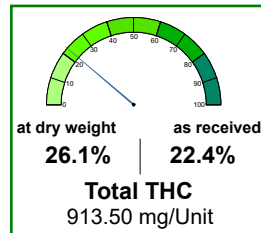
Total Sample Received: 143.5g
Total Units Received: 41
Unit Weight: 3.5g

Date Sampled: 09/11/2023
Date Received: 09/11/2023
Date Reported: 09/13/2023

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: 09/11/2023 11:28
Date Analyzed: 09/11/2023 20:41
Lab Batch: 2337003

Prep ID: 4599
Analysed ID: 2447

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

Analyte	Dilution	LOD	Results
D-Limonene	1	0.00571	0.704
E-Caryophyllene	1	0.00571	0.377
Farnesene	1	0.0286	0.304
alpha-Humulene	1	0.00571	0.160
alpha-Pinene	1	0.00571	0.154
beta-Pinene	1	0.00571	0.119
beta-Myrcene	1	0.00571	0.107
Guaiol	1	0.00571	0.102
Linalool	1	0.00571	0.0933
alpha-Fenchyl alcohol, (+)-	1	0.00571	0.0816
alpha-Bisabolol, L	1	0.00571	0.0808
alpha-Terpineol	1	0.00571	0.0730
beta-Ocimene	1	0.00571	0.0328
E-Nerolidol	1	0.00571	0.0231
Borneol	1	0.00571	0.0185
Total Terpenes			2.483

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Cannabinoids (dry weight)

Date Prepared: 09/11/2023 11:24
Date Analyzed: 09/11/2023 16:07
Lab Batch: 2337002

Prep ID: 4599
Analyst ID: 5047

Specimen Wt: 0.510 g
Instrument: HPLC VWD
Prep/Analysis Method: SOP 1357

Analyte	Dilution	LOD	Results	Result
Cannabichromene (CBC)	1	0.0114	%	ND
Cannabidiol (CBD)	1	0.0114	%	ND
Cannabidiolic acid (CBDA)	1	0.0114	%	0.0682
Cannabidivarin (CBDV)	1	0.0114	%	ND
Cannabigerol (CBG)	1	0.0114	%	ND
Cannabigerolic acid (CBGA)	1	0.0114	%	0.262
Cannabinol (CBN)	1	0.0114	%	ND
d8 - Tetrahydrocannabinol (d8-THC)	1	0.0114	%	ND
d9 - Tetrahydrocannabinol (d9-THC)	1	0.0114	%	0.600
d9 - Tetrahydrocannabinolic acid (THCA)	1	0.0114	%	29.1
Tetrahydrocannabivarin (THCV)	1	0.0114	%	ND
Total THC				26.1
Total CBD				0.0598
Total Cannabinoids				30.0

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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Cultivar: Modified Muffins
Sampling SOP 1260

Compliance for Retail: **PASS**

Modified Muffins WF 3.5g (1/8oz)

Sample ID: T309086-01
Matrix: Flower Inhalable

Total Sample Received: 143.5g
Total Units Received: 41
Unit Weight: 3.5g

Date Sampled: 09/11/2023
Date Received: 09/11/2023
Date Reported: 09/13/2023

Pesticides

Pass

Prep Method: SOP 1363	Batch	Instrument	Analized	Analyst	Prepped	Prepped By	Specimen Wt. (g)	Analysis SOP
Pesticide LCQQQ	2337004	LCMSMS	9/11/2023 7:24:42PM	0754-2670	9/11/2023 11:36:00AM	4599	1.01	SOP1350
* Pesticides GCQQQ	2337005	GCMSMS	9/11/2023 7:26:28PM	0754-2670	9/11/2023 11:36:00AM	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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Sampling SOP 1260

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Modified Muffins WF 3.5g (1/8oz)

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Total Sample Received: 143.5g
Total Units Received: 41
Unit Weight: 3.5g

Date Sampled: 09/11/2023
Date Received: 09/11/2023
Date Reported: 09/13/2023

Mycotoxins

Date Prepared: 09/11/2023 11:36 Prepped By: 4599 Specimen Wt: 1.01 g
Date Analyzed: 09/11/2023 19:24 Analyzed By: 0754-2670 Instrument: LCMSMS
Lab Batch: 2337004 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: 09/11/2023 13:15 Prepped By: 1093 Specimen Wt: 1.00 g
Date Analyzed: 09/12/2023 16:11 Analyzed By: 1093 Instrument: qPCR
Lab Batch: 2337008 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	<LOD	Pass

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

Foreign Materials

Date Prepared: 09/11/2023 13:59 Prepped By: 3780 Instrument: Visual Inspection
Date Analyzed: 09/11/2023 14:54 Analyzed By: 3780
Lab Batch: 2337001 Analysis Method: SOP1359

Pass

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

Date Prepared: 09/12/2023 15:25 Prepped By: 1094 Specimen Wt: 0.52 g
Date Analyzed: 09/12/2023 20:37 Analyzed By: 1094 Instrument: ICPMS
Lab Batch: 2337023 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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Water Activity

Date Prepared: 09/11/2023 14:02 Prepped By: 3780 Specimen Wt: 0.50 g
Date Analyzed: 09/11/2023 14:02 Analyzed By: 3780 Instrument: Water Activity Meter
Lab Batch: 2337001 Analysis Method: SOP1355

Pass

Analyte	Action Limit	Result	Status
	aW	aW	
Water Activity	0.65	0.51	Pass

ND = Not Detected.
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Moisture Content

Date Prepared: 09/11/2023 16:25 Prepped By: 4599 Specimen Wt: 0.87 g
Date Analyzed: 09/11/2023 16:25 Analyzed By: 4599 Instrument: Moisture Oven
Lab Batch: 2337011 Analysis Method: SOP 1355

Pass

Analyte	Action Limit	Result	Status
	%	%	
Percent Moisture	15.0	14.2	Pass

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Sampling SOP 1260

Compliance for Retail: **PASS**

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Total Units Received: 41
Unit Weight: 3.5g

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Terpenes Summary

Date Prepared: 09/11/2023 11:28 Date Analyzed: 09/11/2023 20:41 Lab Batch: 2337003
Prep ID: 4599 Analyzed ID: 2447
Specimen Wt: 0.51 g Instrument: GCMS
Prep/Analysis Method: SOP1360

Analyte	Dilution	LOD	Results
		%	%
D-Limonene	1	0.00571	0.704
E-Caryophyllene	1	0.00571	0.377
Farnesene	1	0.0286	0.304
alpha-Humulene	1	0.00571	0.160
alpha-Pinene	1	0.00571	0.154
beta-Pinene	1	0.00571	0.119
beta-Myrcene	1	0.00571	0.107
Guaiol	1	0.00571	0.102
Linalool	1	0.00571	0.0933
alpha-Fenchyl alcohol, (+)-	1	0.00571	0.0816
alpha-Bisabolol, L	1	0.00571	0.0808
alpha-Terpineol	1	0.00571	0.0730
beta-Ocimene	1	0.00571	0.0328
E-Nerolidol	1	0.00571	0.0231
Borneol	1	0.00571	0.0185
Camphene	1	0.00571	0.0156
Caryophyllene Oxide	1	0.00571	0.0117
Geranyl Acetate	1	0.00571	0.00951
Terpinolene	1	0.00571	0.00796
Fenchone	1	0.00571	0.00790
3-Carene (+)-	1	0.00571	ND
alpha-Cedrene	1	0.00571	ND
alpha-Phellandrene	1	0.00571	ND
alpha-Terpinene	1	0.00571	ND
Camphor	1	0.00571	ND
Cedrol	1	0.00571	ND
Eucalyptol	1	0.00571	ND
gamma-Terpinene	1	0.00571	ND
Geraniol	1	0.00571	ND
Isoborneol	1	0.00571	ND
Isopulegol	1	0.00571	ND
Menthol	1	0.00571	ND
Nerol	1	0.00571	ND
p-Cymene	1	0.00571	ND
Pulegone	1	0.00571	ND
Sabinene	1	0.00571	ND
Sabinene hydrate	1	0.00571	ND
Valencene	1	0.00571	ND
Z-Nerolidol	1	0.00571	ND
Total Terpenes			2.483

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Cannabinoids (as received)

Date Prepared: 09/11/2023 11:24 Prep ID: 4599 Specimen Wt: 0.510 g
Date Analyzed: 09/11/2023 16:07 Analyst ID: 5047 Instrument: HPLC VWD
Lab Batch: 2337002 Prep/Analysis Method: SOP 1357

Analyte	Dilution	LOD	Results	Result
		%	%	mg/g
Cannabichromene (CBC)	1	0.0114	ND	ND
Cannabidiol (CBD)	1	0.0114	ND	ND
Cannabidiolic acid (CBDA)	1	0.0114	0.0585	0.585
Cannabidivarin (CBDV)	1	0.0114	ND	ND
Cannabigerol (CBG)	1	0.0114	ND	ND
Cannabigerolic acid (CBGA)	1	0.0114	0.225	2.25
Cannabinol (CBN)	1	0.0114	ND	ND
d8 - Tetrahydrocannabinoid (d8-THC)	1	0.0114	ND	ND
d9 - Tetrahydrocannabinoid (d9-THC)	1	0.0114	0.515	5.15
d9 - Tetrahydrocannabinolic acid (THCA)	1	0.0114	25.0	250
Tetrahydrocannabivarin (THCV)	1	0.0114	ND	ND
Total THC			22.4	224
Total CBD			0.0513	0.513
Total Cannabinoids			25.8	258

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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