



CERTIFICATE OF ANALYSIS

Regulatory Compliance Testing

Date: Dec 13, 2023

Overall Result



PASS

The Flowery

pg 1 of 4

710 FLOWER 3.5G - JAR

Flower



SAMPLE INFORMATION

Sample ID: CTND-231205-006

Sample Name: 710 FLOWER 3.5G - JAR

Matrix: Flower

Batch No.: 1000153522

Retail Batch Date: Dec 05, 2023

Batch Size: 400 Units

Sample Size: 8 Units

Package Size: 3.5 g

Cultivar(s): 710 Guava Casiquitos #11

Cultivation Facility: Homestead

Production Facility: Homestead

Date Collected: Dec 05, 2023

Date Received: Dec 05, 2023

Category: Inhalable

Received By: Adriana S. Ramirez

DISTRIBUTOR

The Flowery

License: MMTC-2019-0020

Address: 30003 SW 197th AVE

Homestead, Florida 33030

Cannabinoids

TOTAL
CANNABINOIDS

16.45%

TOTAL
THC

14.1%

TOTAL
CBD

0%



Terpenes

TOTAL
TERPENES

1.17%

TOP 5 TERPENES

β-Caryophyllene	0.29%	Spicy	
Linalool	0.19%	Floral	
β-Myrcene	0.19%	Herbal	
d-Limonene	0.15%	Citrus	
α-Humulene	0.15%	Hops	

PROFILE

Cannabinoids	Foreign Matter	Heavy Metals	Microbials	Moisture Content	Mycotoxins
TESTED	PASS	PASS	PASS	PASS	PASS
Pesticides	Terpenes	Total Contaminant Load	Water Activity	Residual Solvents	
PASS	TESTED	PASS	PASS	NOT TESTED	



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Luis Jimenez
Laboratory Director
Dec 13, 2023

Lovell Metzgar
Quality Manager
Dec 13, 2023

Definitions and Equations: Total THC = THCa*0.877 + d9-THC, Total CBD = CBDa*0.877 + CBD, LOQ = Limit of Quantification, LOD = Limit of Detection, NT = Not Tested, ND = Not Detected. This report, and all results within, relates only to the product submitted and tested, and may not be reproduced without written approval from Certified Testing and Data (CTND). CTND has been accredited by an unbiased third-party agency to ISO 17025 standards, and is compliant to Florida Department of Health regulations for Certified Marijuana Testing Laboratories. For flower matrices, per FDOH OMMU guidance, Cannabinoid Potency results are reported on a wet-weight basis; all other results are reported in dry-weight concentrations. For all other matrices, results are reported "as is" for all analyses.



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Cannabinoids

Testing Method: CTND-FL-SOP-P-001, CTND-FL-SOP-P-002: Cannabinoids by HPLC-PDA

TESTED

Analyte	Dilution	LOD	LOQ	Results	Results	Results
	1:n	mg/g	mg/g	%	mg/g	mg/pkg
CBC	50	0.510	1.27	ND	ND	ND
CBD	50	0.510	1.27	ND	ND	ND
CBDA	50	0.510	1.27	ND	ND	ND
CBDV	50	0.510	1.27	ND	ND	ND
CBG	50	0.510	1.27	0.136	1.36	4.76
CBGA	50	0.510	1.27	0.336	3.36	11.8
CBN	50	0.510	1.27	ND	ND	ND
Δ ⁸ -THC	50	0.510	1.27	ND	ND	ND
Δ ⁹ -THC	50	0.510	1.27	0.577	5.77	20.2
THCA	50	0.510	1.27	15.4	154	539
THCV	50	0.510	1.27	ND	ND	ND
Total THC				14.1	141	494
Total CBD				ND	ND	ND

Prepared By: 6, 6
Prep Date: Dec 07, 2023
15:58:00 UTC
Prep Weight: 0.4906 Grams

Analyzed By: 14
Analysis Date: Dec 08, 2023
16:09:00 UTC
Lab Batch #: P230116

Reviewed By: 6
Review Date: Dec 08, 2023
16:10:00 UTC

Foreign Matter

Testing Method: CTND-FL-SOP-F-001:
Foreign Material

PASS

Analyte	Limit	Results	Status
Feces	0.5 mg/kg	ND	Pass
Filth (by weight)	1 %	ND	Pass

Prepared By: 17
Prep Date: Dec 06, 2023
02:36:00 UTC
Prep Weight: Grams

Analyzed By: 17
Analysis Date: Dec 06, 2023
02:36:00 UTC
Lab Batch #: 12052023-FM

Reviewed By: 6
Review Date: Dec 13, 2023
15:32:00 UTC

Mycotoxins

Testing Method: CTND-FL-SOP-PM-001,
CTND-FL-SOP-PM-002: Mycotoxins by LC-MS/MS

PASS

Analyte	Dilution	LOD	LOQ	Limit	Results	Status
	1:n	ppb	ppb	ppb	ppb	
Aflatoxin B1		0.105	0.526	20	ND	Pass
Aflatoxin B2		0.105	0.526	20	ND	Pass
Aflatoxin G1		0.105	0.526	20	ND	Pass
Aflatoxin G2		0.105	0.526	20	ND	Pass
Ochratoxin A		0.105	0.526	20	ND	Pass

Aflatoxins ND N/A

Prepared By: 6, 6
Prep Date: Dec 06, 2023
23:29:00 UTC
Prep Weight: 0.9512 Grams

Analyzed By: 6
Analysis Date: Dec 08, 2023
13:30:00 UTC
Lab Batch #: PM30036

Reviewed By: 7
Review Date: Dec 08, 2023
22:31:00 UTC

Terpenes

Testing Method: CTND-FL-SOP-T-001, CTND-FL-SOP-T-002: Terpenes by GC-MS

TESTED

Analyte	Dilution	LOD	LOQ	Results	Results
	1:n	mg/g	mg/g	%	mg/g
β-Caryophyllene	2	0.00200	0.0100	0.289	2.89
Linalool	2	0.00200	0.0100	0.194	1.94
β-Myrcene	2	0.00200	0.0100	0.186	1.86
d-Limonene	2	0.00200	0.0100	0.151	1.51
α-Humulene	2	0.00200	0.0100	0.150	1.50
β-Pinene	2	0.00200	0.0100	0.0636	0.636
(-)-α-Bisabolol	2	0.00200	0.0100	0.0478	0.478
α-Pinene	2	0.00200	0.0100	0.0289	0.289
1,8-Cineole	2	0.00200	0.0100	0.0175	0.175
Terpinolene	2	0.00200	0.0100	0.0125	0.125
Camphene	2	0.00200	0.0100	0.0109	0.109
γ-Terpinene	2	0.00200	0.0100	0.0100	0.100
p-Cymene	2	0.00200	0.0100	0.00595	0.0595
(-)-Caryophyllene oxide	2	0.00200	0.0100	ND	ND
(-)-Guaiol	2	0.00200	0.0100	ND	ND
(-)-Isopulegol	2	0.00200	0.0100	ND	ND
α-Terpinene	2	0.00200	0.0100	ND	ND
cis-β-Ocimene	2	0.00200	0.0100	ND	ND
cis-Nerolidol	2	0.00200	0.0100	ND	ND
Δ ³ -Carene	2	0.00200	0.0100	ND	ND
Geraniol	2	0.00200	0.0100	ND	ND
trans-β-Ocimene	2	0.00200	0.0100	ND	ND
trans-Nerolidol	2	0.00200	0.0100	ND	ND

Total Terpenes 1.17 11.7

Prepared By: 6, 6
Prep Date: Dec 07, 2023
16:04:00 UTC
Prep Weight: 0.2549 Grams

Analyzed By: 6
Analysis Date: Dec 08, 2023
04:58:00 UTC
Lab Batch #: T230040

Reviewed By: 7
Review Date: Dec 08, 2023
16:57:00 UTC

Moisture Content

Testing Method: CTND-FL-SOP-S-001:
Moisture Content

PASS

Analyte	Limit	Results	Status
Moisture	15 %	11.8 %	Pass

Prepared By: 2
Prep Date: Dec 07, 2023
14:58:00 UTC
Prep Weight: Grams

Analyzed By: 2
Analysis Date: Dec 07, 2023
14:58:00 UTC
Lab Batch #: S230042

Reviewed By: 7
Review Date: Dec 08, 2023
16:32:00 UTC

Water Activity

Testing Method: CTND-FL-SOP-W-001:
Water Activity

PASS

Analyte	Limit	Results	Status
Water Activity	0.65 Aw	0.54 Aw	Pass

Prepared By: 2
Prep Date: Dec 06, 2023
19:03:00 UTC
Prep Weight: Grams

Analyzed By: 2
Analysis Date: Dec 06, 2023
19:03:00 UTC
Lab Batch #: W230034

Reviewed By: 7
Review Date: Dec 08, 2023
21:29:00 UTC



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Pesticides

Testing Method: CTND-FL-SOP-PM-001, CTND-FL-SOP-PM-002: Pesticides LC-MS/MS

PASS

Analyte	Dilution	LOD	LOQ	Limit	Results	Status	Analyte	Dilution	LOD	LOQ	Limit	Results	Status
	1:n	ppb	ppb	ppb	ppb			1:n	ppb	ppb	ppb	ppb	
Abamectin		1.05	5.26	100	ND	Pass	Malathion		1.05	5.26	200	ND	Pass
Acephate		1.05	5.26	100	ND	Pass	Metalaxyl		1.05	5.26	100	ND	Pass
Acequinocyl		1.05	5.26	100	ND	Pass	Methiocarb		1.05	5.26	100	ND	Pass
Acetamiprid		1.05	5.26	100	ND	Pass	Methomyl		1.05	5.26	100	ND	Pass
Aldicarb		1.05	5.26	100	ND	Pass	Methyl parathion		1.05	5.26	100	ND	Pass
Azoxystrobin		1.05	5.26	100	ND	Pass	Mevinphos		1.05	5.26	100	ND	Pass
Bifenazate		1.05	5.26	100	ND	Pass	Myclobutanil		1.05	5.26	100	ND	Pass
Bifenthrin		1.05	5.26	100	ND	Pass	Naled		1.05	5.26	250	ND	Pass
Boscalid		1.05	5.26	100	ND	Pass	Oxamyl		5.26	21.0	500	ND	Pass
Captan		7.36	21.0	700	ND	Pass	Paclobutrazol		1.05	5.26	100	ND	Pass
Carbaryl		2.63	10.5	500	ND	Pass	Pentachloroni-trobenzene		1.05	5.26	150	ND	Pass
Carbofuran		1.05	5.26	100	ND	Pass	Permethrin				100	ND	Pass
Chlorantranil-iprole		1.05	5.26	1000	ND	Pass	Permethrin cis		1.18	1.45		ND	N/A
Chlordane		1.05	5.26	100	ND	Pass	Permethrin trans		1.18	1.45		ND	N/A
Chlorfenapyr		1.05	5.26	100	ND	Pass	Phosmet		1.05	5.26	100	ND	Pass
Chlormequat chloride		5.26	21.0	1000	ND	Pass	Piperonylbuto-xide		5.26	21.0	3000	ND	Pass
Chlorpyrifos		1.05	5.26	100	ND	Pass	Prallethrin		1.05	5.26	100	ND	Pass
Clofentezine		1.05	5.26	200	ND	Pass	Propiconazole		1.05	5.26	100	ND	Pass
Coumaphos		1.05	5.26	100	ND	Pass	Propoxur		1.05	5.26	100	ND	Pass
Cyfluthrin		5.26	10.5	500	ND	Pass	Pyrethrins				500	ND	Pass
Cypermethrin		5.26	10.5	500	ND	Pass	Pyrethrins Cinerin I		0.599	0.599		ND	N/A
Daminozide		1.05	5.26	100	ND	Pass	Pyrethrins Cinerin II		0.399	0.399		ND	N/A
Diazinon		1.05	5.26	100	ND	Pass	Pyrethrins Jasmolin I		0.421	0.421		ND	N/A
Dichlorvos		1.05	5.26	100	ND	Pass	Pyrethrins Jasmolin II		0.284	0.284		ND	N/A
Dimethoate		1.05	5.26	100	ND	Pass	Pyrethrins Pyrethrin I		5.90	5.90		ND	N/A
Dimethomorph		2.10	10.5	200	ND	Pass	Pyrethrins Pyrethrin II		2.92	2.92		ND	N/A
Ethoprophos		1.05	5.26	100	ND	Pass	Pyridaben		1.05	5.26	200	ND	Pass
Etofenprox		1.05	5.26	100	ND	Pass	Spinetoram		1.05	5.26	200	ND	Pass
Etoxazole		1.05	5.26	100	ND	Pass	Spinosad				100	ND	Pass
Fenhexamid		1.05	5.26	100	ND	Pass	Spinosad A		8.43	8.43		ND	N/A
Fenoxycarb		1.05	5.26	100	ND	Pass	Spinosad D		1.76	1.76		ND	N/A
Fenpyroximate		1.05	5.26	100	ND	Pass	Spiromesifen		1.05	5.26	100	ND	Pass
Fipronil		1.05	5.26	100	ND	Pass	Spirotetramat		1.05	5.26	100	ND	Pass
Flonicamid		1.05	5.26	100	ND	Pass	Spiroxamine		1.05	5.26	100	ND	Pass
Fludioxonil		1.05	5.26	100	ND	Pass	Tebuconazole		1.05	5.26	100	ND	Pass
Hexythiazox		1.05	5.26	100	ND	Pass	Thiacloprid		1.05	5.26	100	ND	Pass
Imazalil		1.05	5.26	100	ND	Pass	Thiamethoxam		1.05	5.26	500	ND	Pass
Imidacloprid		4.21	21.0	400	ND	Pass	Trifloxystrob-in		1.05	5.26	100	ND	Pass
Kresoxim-methyl		1.05	5.26	100	ND	Pass							

Prepared By: 6, 6
Prep Date: Dec 06, 2023 23:29:00 UTC

Analyzed By: 6
Analysis Date: Dec 08, 2023 13:30:00 UTC

Reviewed By: 7, 7
Review Date: Dec 08, 2023 23:02:00 UTC, Dec 08, 2023 22:31:00 UTC

Prep Weight: 0.9512 Grams

Lab Batch #: PM30036

Heavy Metals

Testing Method: CTND-FL-SOP-M-001: Heavy Metals by ICP-MS

PASS

Analyte	Dilution	LOD	LOQ	Limit	Results	Status	Analyte	Dilution	LOD	LOQ	Limit	Results	Status
	1:n	ppb	ppb	ppb	ppb			1:n	ppb	ppb	ppb	ppb	
Arsenic	1	20.0	100	200	ND	Pass	Lead	1	50.0	250	500	ND	Pass
Cadmium	1	20.0	100	200	ND	Pass	Mercury	1	20.0	100	200	ND	Pass

Prepared By: 14
Prep Date: Dec 06, 2023 15:44:00 UTC
Prep Weight: 0.498 Grams

Analyzed By: 14
Analysis Date: Dec 07, 2023 19:17:00 UTC
Lab Batch #: M230037

Reviewed By: 6
Review Date: Dec 07, 2023 19:18:00 UTC

Total Contaminant Load: 0 ppm | Action Limit: 5 ppm

PASS



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Luis Jimenez
Laboratory Director
Dec 13, 2023

Lovelle Metzgar
Quality Manager
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710 FLOWER 3.5G - JAR

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Microbials

PASS

Analyte	Limit	Results	Status
Salmonella spp.	Any amt in 1 gram	Absent	Pass

Testing & Prep Method:

CTND-FL-SOP-B-002, CTND-FL-SOP-B-006: Salmonella by qPCR

Prepared By: 7	Prep Date: Dec 06, 2023 18:50:00 UTC	Reviewed By: 6	Review Date: Dec 07, 2023 20:22:00 UTC
Analyzed By: 7	Analysis Date: Dec 07, 2023 19:37:00 UTC	Lab Batch #: B230128	

Analyte	Limit	Results	Status
Shiga toxin-producing E. coli	Any amt in 1 gram	Absent	Pass

Testing & Prep Method:

CTND-FL-SOP-B-001, CTND-FL-SOP-B-006: Shiga Toxin-producing E. Coli by qPCR

Prepared By: 7	Prep Date: Dec 06, 2023 18:50:00 UTC	Reviewed By: 6	Review Date: Dec 07, 2023 20:25:00 UTC
Analyzed By: 7	Analysis Date: Dec 07, 2023 19:37:00 UTC	Lab Batch #: B230129	

Analyte	Limit	Results	Status
Yeast & Mold	100000 CFU/g	28000 CFU/g	Pass

Testing & Prep Method:

CTND-FL-SOP-B-005: Total Yeast & Mold by Petrifilm

Prepared By: 7	Prep Date: Dec 06, 2023 15:45:00 UTC	Reviewed By: 6	Review Date: Dec 08, 2023 19:57:00 UTC
Analyzed By: 7	Analysis Date: Dec 08, 2023 19:40:00 UTC	Lab Batch #: B230127	

Analyte	Limit	Results	Status
Aspergillus flavus	Any amt in 1 gram	Absent	Pass
Aspergillus fumigatus	Any amt in 1 gram	Absent	Pass
Aspergillus niger	Any amt in 1 gram	Absent	Pass
Aspergillus spp.	Any amt in 1 gram	Absent	Pass
Aspergillus terreus	Any amt in 1 gram	Absent	Pass

Testing & Prep Method:

CTND-FL-SOP-B-007, CTND-FL-SOP-B-003: Aspergillus by qPCR

Prepared By: 7	Prep Date: Dec 12, 2023 18:00:00 UTC	Reviewed By: 6	Review Date: Dec 13, 2023 15:21:00 UTC
Analyzed By: 7	Analysis Date: Dec 12, 2023 20:30:00 UTC	Lab Batch #: B230130	

Residual Solvents

Testing Method: Residual Solvents

NOT TESTED

Analyte	Dilution	LOD	LOQ	Limit	Results	Status
	1:n			ppm		
1,1-Dichloroethene					NT	N/A
1,2-Dichloroethane					NT	N/A
Acetone					NT	N/A
Acetonitrile					NT	N/A
Benzene					NT	N/A
Butane					NT	N/A
Chloroform					NT	N/A
Ethanol					NT	N/A
Ethyl acetate					NT	N/A
Ethyl ether					NT	N/A
Ethylene oxide					NT	N/A
Heptane					NT	N/A

Prepared By: N/A
Prep Date: N/A
Prep Weight: N/A

Analyzed By: N/A
Analysis Date: N/A
Lab Batch #: N/A

Reviewed By: N/A
Review Date: N/A

Analyte	Dilution	LOD	LOQ	Limit	Results	Status
	1:n			ppm		
Hexane					NT	N/A
Isopropyl alcohol					NT	N/A
Methanol					NT	N/A
Methylene chloride					NT	N/A
Pentane					NT	N/A
Propane					NT	N/A
Toluene					NT	N/A
Total xylenes					NT	N/A
Trichloroethylene					NT	N/A
o-Xylene					NT	N/A
p- and m-Xylene					NT	N/A

Regulatory Compliance Testing



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