

T206018

The Flowery

Client Lic#: MMTC-2019-0020
 30003 SW 197th Ave Homestead, FL
 33030
 (352) 209-8670
 Homestead R&D



Seed to Sale : 1000020743
 Retail Batch#: LFG-00000261
 Retail Batch Total Wt/Vol: 3500g
 Retail Batch Total Units 1000
 Retail Batch Date: 6/1/2022
 Cultivation Facility: The Flowery
 Processing Facility: The Flowery
 Cultivar: Carrot Breath
 Sampling SOP 1260

Compliance for Retail: **PASS**

Sample Name: Carrot Breath

Sample ID: T206018-01 CCB ID:20220316-Carrot Breath-H
 Matrix: Flower Inhalable

Total Sample Received: 31.5g
 Total Units Received: 9
 Unit Weight: 3.5g

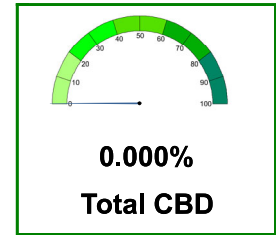
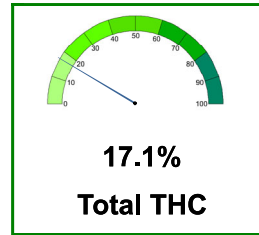
Date Sampled: 06/02/2022
 Date Received: 06/02/2022
 Date Reported: 06/07/2022

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: 06/03/2022 09:50 Prep ID: 1602 Specimen Wt: 0.10 g
 Date Analyzed: 06/04/2022 07:27 Analyzed ID: 2447 Instrument: GCMS
 Lab Batch: 2223023 Prep/Analysis Method: SOP1360

Analyte	Dilution	LOD	Results
E-Caryophyllene	1	0.0988	0.288 %
D-Limonene	1	0.0988	0.191 %
Linalool	1	0.0988	0.136 %
alpha-Humulene	1	0.0988	0.0995 %
3-Carene. (+)	1	0.0988	ND
alpha Bisabolol, L	1	0.0988	ND
alpha-Cedrene	1	0.0988	ND
alpha-Fenchyl alcohol, (+)	1	0.0988	ND
alpha-Phellandrene	1	0.0988	ND
alpha-Pinene	1	0.0988	ND
alpha-Terpinene	1	0.0988	ND
alpha-Terpineol	1	0.0988	ND
beta-Myrcene	1	0.0988	ND
beta-Ocimene	1	0.0988	ND
beta-Pinene	1	0.0988	ND
Total Terpenes			0.715

Terpene results are provided for informational purposes only.
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Cannabinoids

Date Prepared: 06/03/2022 09:44 Prep ID: 1602 Specimen Wt: 0.101 g
 Date Analyzed: 06/03/2022 21:51 Analyst ID: 829 Instrument: HPLC VWD
 Lab Batch: 2223022 Prep/Analysis Method: SOP 1357

Analyte	Dilution	LOD	Results	Result
Cannabichromene (CBC)	1	0.107	ND	ND
Cannabidiol (CBD)	1	0.107	ND	ND
Cannabidiolic acid (CBDA)	1	0.107	ND	ND
Cannabidivarin (CBDV)	1	0.107	ND	ND
Cannabigerol (CBG)	1	0.107	ND	ND
Cannabigerolic acid (CBGA)	1	0.107	1.19	11.9
Cannabinol (CBN)	1	0.107	ND	ND
d8 - Tetrahydrocannabinoid (d8-THC)	1	0.107	ND	ND
d9 - Tetrahydrocannabinoid (d9-THC)	1	0.107	0.592	5.92
d9 - Tetrahydrocannabinolic acid (THCA)	1	0.107	18.8	188
Tetrahydrocannabivarin (THCV)	1	0.107	ND	ND
Total THC			17.1	171
Total CBD			0	0
Total Cannabinoids			20.6	206

Total THC= THCa * 0.877 + d9-THC. Total CBD= CBDa * 0.877 + CBD.
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 Flower results reported on a dry weight basis

TerpLife Labs

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Brian C. Spann
 Laboratory Director



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 Cultivar: Carrot Breath
 Sampling SOP 1260

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 Date Reported: 06/07/2022

Pesticides

Pass

Prep Method: SOP 1363	Batch	Instrument	Analyzed	Analyst	Extracted	ExtractedBy	Specimen Wt. (g)	Analysis SOP
Pesticide LCQQQ	2224008	LCMSMS	6/6/2022 11:43:12AM	0754	6/5/2022 11:10:00AM	1602	2.53	SOP1350
* Pesticides GCQQQ	2224009	GCMSMS	6/6/2022 7:39:32PM	754	6/5/2022 11:16:00AM	1602	2.53	SOP1356

Analyte	DIL	Action Limit	LOD	Results	Status	Analyte	DIL	Action Limit	LOD	Results	Status
			ppb						ppb		
			ppb						ppb		
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	Pacllobutrazol	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
Etozazole	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
Fonicamid	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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Mycotoxins

Date Prepared: 06/03/2022 11:10 Extracted By: 1602 Specimen Wt: 2.50 g
 Date Analyzed: 06/03/2022 20:19 Analyzed By: 754 Instrument: LCMSMS
 Lab Batch: 2223027 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: 06/03/2022 12:00 Prep ID: 1093 Specimen Wt: 1.01 g
 Date Analyzed: 06/03/2022 21:05 Analyst ID: 1093 Instrument: qPCR
 Lab Batch: 2223036 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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Foreign Materials

Date Prepared: 06/02/2022 18:00 Prep ID: 1521 Instrument: Visual Inspection
 Date Analyzed: 06/02/2022 18:30 Analyst ID: 1521
 Lab Batch: 2223024 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: 06/03/2022 18:38 Extracted By: 1094 Specimen Wt: 0.50 g
 Date Analyzed: 06/06/2022 17:49 Analyzed By: 1094 Instrument: ICPMS
 Lab Batch: 2223030 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: 06/03/2022 11:05 Prep ID: 1521 Specimen Wt: 0.43 g
 Date Analyzed: 06/03/2022 11:05 Analyst ID: 1521 Instrument: Water Activity Meter
 Lab Batch: 2223024 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: 06/03/2022 11:05 Prep ID: 1521 Specimen Wt: 0.43 g
 Date Analyzed: 06/03/2022 11:05 Analyst ID: 1521 Instrument: Water Activity Meter
 Lab Batch: 2223024 Analysis Method: SOP 1355

Pass

Analyte	Action Limit	Result	Status
	%	%	
Percent Moisture	15.0	7.78	Pass

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Terpenes Summary

Date Prepared: 06/03/2022 09:50 Prep ID: 1602 Specimen Wt: 0.10 g
 Date Analyzed: 06/04/2022 07:27 Analyzed ID: 2447 Instrument: GCMS
 Lab Batch: 2223023 Prep/Analysis Method: SOP1360

Analyte	Dilution	LOD	Results
		%	%
E-Caryophyllene	1	0.0988	0.288
D-Limonene	1	0.0988	0.191
Linalool	1	0.0988	0.136
alpha-Humulene	1	0.0988	0.0995
3-Carene, (+)-	1	0.0988	ND
alpha Bisabolol, L	1	0.0988	ND
alpha-Cedrene	1	0.0988	ND
alpha-Fenchyl alcohol, (+)-	1	0.0988	ND
alpha-Phellandrene	1	0.0988	ND
alpha-Pinene	1	0.0988	ND
alpha-Terpinene	1	0.0988	ND
alpha-Terpineol	1	0.0988	ND
beta-Myrcene	1	0.0988	ND
beta-Ocimene	1	0.0988	ND
beta-Pinene	1	0.0988	ND
Borneol	1	0.0988	ND
Camphene	1	0.0988	ND
Camphor	1	0.0988	ND
Caryophyllene Oxide	1	0.0988	ND
Cedrol	1	0.0988	ND
E-Nerolidol	1	0.0988	ND
Eucalyptol	1	0.0988	ND
Fenchone	1	0.0988	ND
gamma-Terpinene	1	0.0988	ND
Geraniol	1	0.0988	ND
Geranyl Acetate	1	0.0988	ND
Guaiol	1	0.0988	ND
Isoborneol	1	0.0988	ND
Isopulegol	1	0.0988	ND
Menthol	1	0.0988	ND
Nerol	1	0.0988	ND
p-Cymene	1	0.0988	ND
Pulegone	1	0.0988	ND
Sabinene	1	0.0988	ND
Sabinene hydrate	1	0.0988	ND
Terpinolene	1	0.0988	ND
Valencene	1	0.0988	ND
Z-Nerolidol	1	0.0988	ND
Total Terpenes			0.715

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