

Certificate of Analysis For:

## The Flowery

Laboratory ID:

**GF20009-01**

Sample Name:

**LFG00000284**

<b>Cultivation Facility:</b>	<i>Homestead</i>
<b>Processing Facility:</b>	<i>Homestead</i>
<b>Cultivar:</b>	<i>Carrot Breath</i>
<b>Batch Name:</b>	<i>LFG00000284</i>
<b>Batch Date:</b>	<i>06/15/2022</i>
<b>Batch Size:</b>	<i>300 g</i>
<b>Batch Unit Size:</b>	<i>1 g</i>
<b>Batch Units Sampled:</b>	<i>15</i>
<b>Total Amt. Sampled:</b>	<i>15 g</i>
<b>Sample Matrix:</b>	<i>Preroll</i>
<b>Product Name:</b>	<i>Pre-Roll 2 x 0.5g</i>



## The Flowery

30003 SW 197th Ave. Homestead, FL 33030

### LFG00000284

Sample Alias: *Carrot Breath*  
 Sample Date: 06/20/22  
 Sample Matrix: *Preroll*

Lab ID: **GF20009-01**  
 Received: 06/20/22 14:45  
 Completed: 06/22/22 16:23

#### POTENCY DETAILS

delta 9-THC	0.862% dry
CBD	<LOQ% dry
CBN	0.010% dry
THCa	24.0% dry
CBDa	0.045% dry
delta 8-THC	<LOQ% dry
CBGa	1.13% dry
THCV	<LOQ% dry
CBDV	0.028% dry
CBC	0.004% dry
CBG	0.081% dry

Total THC  
**21.9% (219.00 mg)**

Total CBD  
**0.040% (0.40 mg)**

Total Active Cannabinoids  
**26.160% (261.60 mg)**

Total CBG  
**1.072%**

Total CBN  
**0.010%**

#### TERPENES

Analyte	%
beta-Caryophyllene	0.330
Linalool	0.137
alpha-Humulene	0.112
d-Limonene	0.064
alpha-Terpeneol	0.061
Fenchyl Alcohol	0.056
beta-Pinene	0.012
alpha-Pinene	0.009

**Total Terpenes: 0.781%**

#### ANALYSIS SUMMARY

Potency	Completed	Foreign Matter	PASS
Heavy Metals	PASS	Homogeneity	Not Tested
Microbials	PASS	Water Activity	PASS
Mycotoxins	PASS	Pesticides	PASS
% Moisture	PASS	Residual Solvents	Not Tested
Terpenes	Completed		

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LOQ = Limit of Quantification    ND = Non-Detect    RPD = Relative Percent Difference    MDL = Method Detection Limit    PQL = Practical Quantitation Limit

# LFG0000284

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 Sample Matrix: Preroll

Lab ID: **GF20009-01**  
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 Completed: 06/22/22 16:23

## Potency by HPLC

Batch: B2F2108      Prep By: -      Ana. By: 1022      Initial (g): 0.2013  
 SOP: MCS-SOP-002      Prep On: 6/21/22 09:51      Ana. On: 6/21/22 13:59      Final (g): 10

Analyte ( % dry )	Result	Diln	MDL	PQL	Analyte ( % dry )	Result	Diln	MDL	PQL
Total THC	21.9	100	0.033	0.491	Total CBD	0.040	1	0.001	0.005
delta 8-THC	ND	1	0.000	0.003	delta 9-THC	0.862	100	0.018	0.262
THCa	24.0	100	0.018	0.262	THCV	ND	1	0.000	0.003
CBD	ND	1	0.000	0.003	CBDa	0.045	1	0.000	0.003
CBDV	0.028	1	0.000	0.003	CBC	0.004	1	0.001	0.003
CBG	0.081	1	0.000	0.003	CBGa	1.13	100	0.017	0.262
CBN	0.010	1	0.000	0.003					

## Terpene Screen by GC/MS

Batch: B2F2110      Prep By: -      Ana. By: -      Initial (g): 0.1014  
 SOP: MCS-SOP-004      Prep On: 6/21/22 10:08      Ana. On: 6/21/22 12:36      Final (g): 10

Analyte ( % dry )	Result	Diln	MDL	PQL	Analyte ( % dry )	Result	Diln	MDL	PQL
alpha-Pinene	0.009	1	0.005	0.010	Camphene	ND	1	0.005	0.010
beta-Pinene	0.012	1	0.005	0.010	3-Carene	ND	1	0.005	0.010
alpha-Terpinene	ND	1	0.005	0.010	Camphor	ND	1	0.005	0.010
d-Limonene	0.064	1	0.005	0.010	1,8-Cineole (Eucalyptol)	ND	1	0.005	0.010
gamma-Terpinene	ND	1	0.005	0.010	Terpinolene	ND	1	0.005	0.010
Isopulegol	ND	1	0.005	0.010	Linalool	0.137	1	0.005	0.010
Geraniol	ND	1	0.005	0.010	beta-Caryophyllene	0.330	1	0.005	0.010
alpha-Humulene	0.112	1	0.005	0.010	cis-Nerolidol	ND	1	0.005	0.010
Caryophyllene oxide	ND	1	0.005	0.010	(+/-)-Fenchone	ND	1	0.005	0.010
(+/-)-Borneol	ND	1	0.005	0.010	(+)-Pulegone	ND	1	0.005	0.010
Cedrol	ND	1	0.005	0.010	Geranyl Acetate	ND	1	0.005	0.010
alpha-Bisabolol	ND	1	0.005	0.010	alpha-Phellandrene	ND	1	0.005	0.010
alpha-Terpineol	0.061	1	0.005	0.010	Nerol	ND	1	0.005	0.010
Sabinene	ND	1	0.005	0.010	Valencene	ND	1	0.005	0.010
beta-Myrcene	ND	1	0.005	0.010	Sabinene Hydrate	ND	1	0.005	0.010
alpha-Cedrene	ND	1	0.005	0.010	Fenchyl Alcohol	0.056	1	0.005	0.010
Guaiol	ND	1	0.005	0.010	trans-Nerolidol	ND	1	0.005	0.010
Isoborneol	ND	1	0.005	0.010	Ocimene, Total	ND	1	0.005	0.010
gamma-Terpineol	ND	1	0.005	0.010	Menthol	ND	1	0.005	0.010

## Moisture by Vacuum Desiccation

Batch: B2F2113      Prep By: 1035      Ana. By: -      Initial (g): 1  
 SOP: MCS-SOP-G02      Prep On: 6/21/22 09:24      Ana. On: 6/21/22 12:54      Final (g): 1

Analyte ( % )	Result	Diln	Reg. Limit
Percent Moisture	5.08	1	15

# LFG00000284

Sample Alias: *Carrot Breath*  
 Sample Date: 6/20/2022  
 Sample Matrix: Preroll

Lab ID: **GF20009-01**  
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 Completed: 06/22/22 16:23

## Pesticides by LC-QQQ

Batch: B2F2109  
 SOP: MCS-SOP-001b

Prep By: -  
 Prep On: 6/21/22 10:35

Ana. By: 1018  
 Ana. On: 6/21/22 13:36

Initial (g): 1.0025  
 Final (g): 25

Analyte ( ug/kg dry )	Result	Diln	Reg. Limit	MDL	PQL	Analyte ( ug/kg dry )	Result	Diln	Reg. Limit	MDL	PQL
Abamectin, Total	ND	10	100	12.919	52.543	Acephate	ND	10	100	10.283	26.272
Acequinocyl	ND	10	100	12.268	52.543	Acetamiprid	ND	10	100	15.921	26.272
Aldicarb	ND	10	100	13.540	26.272	Azoxystrobin	ND	10	100	3.425	13.136
Bifenazate	ND	10	100	3.861	26.272	Bifenthrin	ND	10	100	9.919	13.136
Boscalid	ND	10	100	19.152	52.543	Carbaryl	ND	10	500	7.595	26.272
Carbofuran	ND	10	100	2.406	13.136	Chlorantraniliprole	ND	10	1000	5.372	131.358
Chloromequat chloride	ND	10	1000	9.840	52.543	Chlorpyrifos	ND	10	100	4.651	26.272
Clofentezine	ND	10	200	15.661	26.272	Coumaphos	ND	10	100	4.720	26.272
Cyfluthrin	ND	10	500	28.068	52.543	Cypermethrin	ND	10	500	11.945	131.358
Daminozide	ND	10	100	6.647	52.543	Diazinon	ND	10	100	3.356	13.136
Dichlorvos	ND	10	100	6.088	52.543	Dimethoate	ND	10	100	1.355	13.136
Dimethomorph, Total	ND	10	200	2.626	52.543	Ethoprophos	ND	10	100	2.484	13.136
Etofenprox	ND	10	100	13.390	26.272	Etoxazole	ND	10	100	16.182	26.272
Fenhexamid	ND	10	100	5.694	52.543	Fenoxycarb	ND	10	100	4.929	26.272
Fenpyroximate	ND	10	100	5.807	13.136	Fipronil	ND	10	100	15.027	52.543
Flonicamid	ND	10	100	7.269	26.272	Fludioxonil	ND	10	100	11.552	52.543
Hexythiazox	ND	10	100	6.160	13.136	Imazalil	ND	10	100	10.096	52.543
Imidacloprid	ND	10	400	18.161	26.272	Kresoxim-Methyl	ND	10	100	8.008	26.272
Malathion	ND	10	200	11.287	52.543	Metaxyl	ND	10	100	4.700	13.136
Methiocarb	ND	10	100	12.443	26.272	Methomyl	ND	10	100	4.652	13.136
Mevinphos	ND	10	100	9.760	26.272	Myclobutanil	ND	10	100	17.142	26.272
Dibrom (Naled)	ND	10	250	6.343	52.543	Oxamyl	ND	10	500	2.454	13.136
Paclobutrazol	ND	10	100	12.844	26.272	Permethrin	ND	10	100	17.159	26.272
Phosmet	ND	10	100	9.637	26.272	Piperonyl butoxide	134	10	3000	6.115	13.136
Prallethrin	ND	10	100	5.801	26.272	Propiconazole (Tilt)	ND	10	100	18.828	52.543
Baygon (Propoxur)	ND	10	100	5.724	13.136	Pyrethrins, Total	ND	10	500	11.538	52.543
Pyridaben	ND	10	200	6.576	13.136	Spinetoram, Total	ND	10	200	12.313	52.543
Spiromesifen	ND	10	100	2.355	13.136	Spirotetramat	ND	10	100	7.014	26.272
Spiroxamine	ND	10	100	7.164	13.136	Tebuconazole	ND	10	100	19.944	26.272
Thiacloprid	ND	10	100	15.167	26.272	Thiamethoxam	ND	10	500	16.709	26.272
Trifloxystrobin	ND	10	100	6.354	13.136	Spinosad, Total	ND	10	100	4.667	38.094

## Mycotoxins by LC-QQQ

Batch: B2F2109  
 SOP: MCS-SOP-001b

Prep By: -  
 Prep On: 6/21/22 10:35

Ana. By: 1018  
 Ana. On: 6/21/22 16:12

Initial (g): 1.0025  
 Final (g): 25

Analyte ( ug/kg dry )	Result	Diln	Reg. Limit	MDL	PQL	Analyte ( ug/kg dry )	Result	Diln	Reg. Limit	MDL	PQL
Aflatoxin, Total	ND	10	20	9.975	9.975	Ochratoxin A	ND	10	20	2.514	9.975
Aflatoxin G2	ND	10	20	7.451	9.975	Aflatoxin G1	ND	10	20	3.232	9.975
Aflatoxin B2	ND	10	20	3.870	9.975	Aflatoxin B1	ND	10	20	2.933	9.975

## Pesticides by GC-QQQ

Batch: B2F2109  
 SOP: MCS-SOP-001a

Prep By: -  
 Prep On: 6/21/22 10:35

Ana. By: -  
 Ana. On: 6/21/22 16:34

Initial (g): 1.0025  
 Final (g): 25

Analyte ( ug/kg dry )	Result	Diln	Reg. Limit	MDL	PQL	Analyte ( ug/kg dry )	Result	Diln	Reg. Limit	MDL	PQL
Pentachloronitrobenzene (quintozer)	ND	5	150	8.998	26.272	Methyl parathion	ND	5	100	4.492	26.272
Captan	ND	5	700	12.939	26.272	Chlordane, Total	ND	5	100	10.246	26.272
Chlorfenapyr	ND	5	100	11.454	26.272						

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## Microbials by Quantitative PCR

Batch: B2F2033  
SOP: MCS-SOP-M01

Prep By: -  
Prep On: 6/21/22 09:25

Ana. By: 1034  
Ana. On: 6/22/22 11:30

Initial (g): 0.2511  
Final (g): 3.55

Analyte ( CFU )	Result	Diln	Reg. Limit	MDL	PQL	Analyte ( CFU )	Result	Diln	Reg. Limit	MDL	PQL
Aspergillus flavus	Absent	1	1	1.000	1.000	Aspergillus fumigatus	Absent	1	1	1.000	1.000
Aspergillus niger	Absent	1	1	1.000	1.000	Aspergillus terreus	Absent	1	1	1.000	1.000
Aspergillus Total	Absent	1	1	1.000	1.000	Salmonella	Absent	1	1	1.000	1.000
Shiga Toxin E.coli	Absent	1	1	1.000	1.000	Yeast & Mold	Absent	2	100000	1000	1000

## Total Metals by ICP-MS

Batch: B2F2111  
SOP: MCS-SOP-I01

Prep By: -  
Prep On: 6/21/22 09:55

Ana. By: 1009  
Ana. On: 6/22/22 13:07

Initial (g): 0.2522  
Final (g): 25

Analyte ( ug/kg dry )	Result	Diln	Reg. Limit	MDL	PQL	Analyte ( ug/kg dry )	Result	Diln	Reg. Limit	MDL	PQL
Arsenic	ND	1	200	62.031	104.430	Cadmium	7.21	1	200	5.535	52.215
Lead	ND	1	500	89.810	104.430	Mercury	3.24	1	200	2.506	5.221

## Water Activity by REH

Batch: B2F2112  
SOP: MCS-SOP-G03

Prep By: 1031  
Prep On: 6/21/22 09:21

Ana. By: -  
Ana. On: 6/21/22 11:03

Initial (g): 0.1045  
Final (g): 0.1

Analyte ( Aw )	Result	Diln	Reg. Limit	MDL	PQL
Activity of Water (Aw)	0.516	1	0.65	0.040	0.040

## Foreign Matter

Batch: B2F2114  
SOP: MCS-SOP-G01

Prep By: 1035  
Prep On: 6/21/22 07:46

Ana. By: -  
Ana. On: 6/21/22 09:00

Initial (g): 1  
Final (g): 1

Analyte ( P/A )	Result	Diln	Reg. Limit	MDL	PQL
Foreign Matter	Absent	1	1	1.000	1.000