

Certificate of Analysis For:

The Flowery

Laboratory ID:

GF20009-02

Sample Name:

LFG00000283

| | |
|------------------------------|------------------------|
| Cultivation Facility: | <i>Homestead</i> |
| Processing Facility: | <i>Homestead</i> |
| Cultivar: | <i>Carrot Breath</i> |
| Batch Name: | <i>LFG00000283</i> |
| Batch Date: | <i>06/15/2022</i> |
| Batch Size: | <i>339 g</i> |
| Batch Unit Size: | <i>1 g</i> |
| Batch Units Sampled: | <i>15</i> |
| Total Amt. Sampled: | <i>15 g</i> |
| Sample Matrix: | <i>Preroll</i> |
| Product Name: | <i>Pre-Roll 1 x 1g</i> |



The Flowery

30003 SW 197th Ave. Homestead, FL 33030

LFG00000283

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

Lab ID: **GF20009-02**
 Received: 06/20/22 14:45
 Completed: 06/22/22 16:23

POTENCY DETAILS

| | |
|-------------|------------|
| delta 9-THC | 0.877% dry |
| CBD | <LOQ% dry |
| CBN | 0.010% dry |
| THCa | 24.4% dry |
| CBDa | 0.045% dry |
| delta 8-THC | <LOQ% dry |
| CBGa | 1.13% dry |
| THCV | <LOQ% dry |
| CBDV | <LOQ% dry |
| CBC | 0.009% dry |
| CBG | 0.075% dry |

Total THC
22.3% (223.00 mg)

Total CBD
0.040% (0.40 mg)

Total Active Cannabinoids
26.546% (265.46 mg)

Total CBG
1.066%

Total CBN
0.010%

TERPENES

| Analyte | % |
|--------------------|-------|
| beta-Caryophyllene | 0.327 |
| Linalool | 0.138 |
| alpha-Humulene | 0.116 |
| alpha-Terpineol | 0.063 |
| Fenchyl Alcohol | 0.056 |
| d-Limonene | 0.052 |
| beta-Pinene | 0.010 |
| alpha-Pinene | 0.007 |

Total Terpenes: 0.769%

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

LFG0000283

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

Lab ID: **GF20009-02**
 Received: 06/20/22 14:45
 Completed: 06/22/22 16:23

Potency by HPLC

Batch: B2F2108
 SOP: MCS-SOP-002

Prep By: -
 Prep On: 6/21/22 09:51

Ana. By: 1022
 Ana. On: 6/21/22 15:26

Initial (g): 0.2013
 Final (g): 10

| Analyte (% dry) | Result | Diln | MDL | PQL | Analyte (% dry) | Result | Diln | MDL | PQL |
|-------------------|--------|------|-------|-------|-------------------|--------|------|-------|-------|
| Total THC | 22.3 | 100 | 0.034 | 0.497 | Total CBD | 0.040 | 1 | 0.001 | 0.005 |
| delta 8-THC | ND | 1 | 0.000 | 0.003 | delta 9-THC | 0.877 | 100 | 0.018 | 0.265 |
| THCa | 24.4 | 100 | 0.018 | 0.265 | THCV | ND | 1 | 0.000 | 0.003 |
| CBD | ND | 1 | 0.000 | 0.003 | CBDa | 0.045 | 1 | 0.000 | 0.003 |
| CBDV | ND | 1 | 0.000 | 0.003 | CBC | 0.009 | 1 | 0.001 | 0.003 |
| CBG | 0.075 | 1 | 0.000 | 0.003 | CBGa | 1.13 | 100 | 0.017 | 0.265 |
| CBN | 0.010 | 1 | 0.000 | 0.003 | | | | | |

Terpene Screen by GC/MS

Batch: B2F2110
 SOP: MCS-SOP-004

Prep By: -
 Prep On: 6/21/22 10:08

Ana. By: -
 Ana. On: 6/21/22 13:05

Initial (g): 0.105
 Final (g): 10

| Analyte (% dry) | Result | Diln | MDL | PQL | Analyte (% dry) | Result | Diln | MDL | PQL |
|---------------------|--------|------|-------|-------|--------------------------|--------|------|-------|-------|
| alpha-Pinene | 0.007 | 1 | 0.005 | 0.010 | Camphene | ND | 1 | 0.005 | 0.010 |
| beta-Pinene | 0.010 | 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 | 0.052 | 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 | 0.138 | 1 | 0.005 | 0.010 |
| Geraniol | ND | 1 | 0.005 | 0.010 | beta-Caryophyllene | 0.327 | 1 | 0.005 | 0.010 |
| alpha-Humulene | 0.116 | 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 | 0.063 | 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
 SOP: MCS-SOP-G02

Prep By: 1035
 Prep On: 6/21/22 09:24

Ana. By: -
 Ana. On: 6/21/22 12:54

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

| Analyte (%) | Result | Diln | Reg. Limit |
|------------------|--------|------|------------|
| Percent Moisture | 6.22 | 1 | 15 |

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

Lab ID: GF20009-02
 Received: 06/20/22 14:45
 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 13:50

Initial (g): 1.0026
 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 | 13.076 | 53.180 | Acephate | ND | 10 | 100 | 10.407 | 26.590 |
| Acequinocyl | ND | 10 | 100 | 12.416 | 53.180 | Acetamiprid | ND | 10 | 100 | 16.114 | 26.590 |
| Aldicarb | ND | 10 | 100 | 13.704 | 26.590 | Azoxystrobin | ND | 10 | 100 | 3.466 | 13.295 |
| Bifenazate | ND | 10 | 100 | 3.908 | 26.590 | Bifenthrin | ND | 10 | 100 | 10.039 | 13.295 |
| Boscalid | ND | 10 | 100 | 19.384 | 53.180 | Carbaryl | ND | 10 | 500 | 7.687 | 26.590 |
| Carbofuran | ND | 10 | 100 | 2.436 | 13.295 | Chlorantraniliprole | ND | 10 | 1000 | 5.437 | 132.950 |
| Chloromequat chloride | ND | 10 | 1000 | 9.960 | 53.180 | Chlorpyrifos | ND | 10 | 100 | 4.707 | 26.590 |
| Clofentezine | ND | 10 | 200 | 15.851 | 26.590 | Coumaphos | ND | 10 | 100 | 4.778 | 26.590 |
| Cyfluthrin | ND | 10 | 500 | 28.409 | 53.180 | Cypermethrin | ND | 10 | 500 | 12.090 | 132.950 |
| Daminozide | ND | 10 | 100 | 6.727 | 53.180 | Diazinon | ND | 10 | 100 | 3.397 | 13.295 |
| Dichlorvos | ND | 10 | 100 | 6.161 | 53.180 | Dimethoate | ND | 10 | 100 | 1.371 | 13.295 |
| Dimethomorph, Total | ND | 10 | 200 | 2.658 | 53.180 | Ethoprophos | ND | 10 | 100 | 2.514 | 13.295 |
| Etofenprox | ND | 10 | 100 | 13.552 | 26.590 | Etoxazole | ND | 10 | 100 | 16.378 | 26.590 |
| Fenhexamid | ND | 10 | 100 | 5.763 | 53.180 | Fenoxycarb | ND | 10 | 100 | 4.988 | 26.590 |
| Fenpyroximate | ND | 10 | 100 | 5.877 | 13.295 | Fipronil | ND | 10 | 100 | 15.209 | 53.180 |
| Fonicamid | ND | 10 | 100 | 7.357 | 26.590 | Fludioxonil | ND | 10 | 100 | 11.692 | 53.180 |
| Hexythiazox | ND | 10 | 100 | 6.235 | 13.295 | Imazalil | ND | 10 | 100 | 10.218 | 53.180 |
| Imidacloprid | ND | 10 | 400 | 18.381 | 26.590 | Kresoxim-Methyl | ND | 10 | 100 | 8.105 | 26.590 |
| Malathion | ND | 10 | 200 | 11.424 | 53.180 | Metalaxyl | ND | 10 | 100 | 4.757 | 13.295 |
| Methiocarb | ND | 10 | 100 | 12.594 | 26.590 | Methomyl | ND | 10 | 100 | 4.709 | 13.295 |
| Mevinphos | ND | 10 | 100 | 9.879 | 26.590 | Myclobutanil | ND | 10 | 100 | 17.349 | 26.590 |
| Dibrom (Naled) | ND | 10 | 250 | 6.420 | 53.180 | Oxamyl | ND | 10 | 500 | 2.484 | 13.295 |
| Paclobutrazol | ND | 10 | 100 | 12.999 | 26.590 | Permethrin | ND | 10 | 100 | 17.368 | 26.590 |
| Phosmet | ND | 10 | 100 | 9.754 | 26.590 | Piperonyl butoxide | 151 | 10 | 3000 | 6.189 | 13.295 |
| Prallethrin | ND | 10 | 100 | 5.871 | 26.590 | Propiconazole (Tilt) | ND | 10 | 100 | 19.057 | 53.180 |
| Baygon (Propoxur) | ND | 10 | 100 | 5.793 | 13.295 | Pyrethrins, Total | ND | 10 | 500 | 11.678 | 53.180 |
| Pyridaben | ND | 10 | 200 | 6.656 | 13.295 | Spinetoram, Total | ND | 10 | 200 | 12.462 | 53.180 |
| Spiromesifen | ND | 10 | 100 | 2.384 | 13.295 | Spirotetramat | ND | 10 | 100 | 7.100 | 26.590 |
| Spiroxamine | ND | 10 | 100 | 7.251 | 13.295 | Tebuconazole | ND | 10 | 100 | 20.186 | 26.590 |
| Thiacloprid | ND | 10 | 100 | 15.351 | 26.590 | Thiamethoxam | ND | 10 | 500 | 16.911 | 26.590 |
| Trifloxystrobin | ND | 10 | 100 | 6.431 | 13.295 | Spinosad, Total | ND | 10 | 100 | 4.723 | 38.555 |

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 16:26

Initial (g): 1.0026
 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 | 9.974 | 9.974 | Ochratoxin A | ND | 10 | 20 | 2.513 | 9.974 |
| Aflatoxin G2 | ND | 10 | 20 | 7.451 | 9.974 | Aflatoxin G1 | ND | 10 | 20 | 3.232 | 9.974 |
| Aflatoxin B2 | ND | 10 | 20 | 3.870 | 9.974 | Aflatoxin B1 | ND | 10 | 20 | 2.932 | 9.974 |

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 16:58

Initial (g): 1.0026
 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 | 9.107 | 26.590 | Methyl parathion | ND | 5 | 100 | 4.547 | 26.590 |
| Captan | ND | 5 | 700 | 13.096 | 26.590 | Chlordane, Total | ND | 5 | 100 | 10.370 | 26.590 |
| Chlorfenapyr | ND | 5 | 100 | 11.593 | 26.590 | | | | | | |

LFG00000283

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

Lab ID: **GF20009-02**
 Received: 06/20/22 14:45
 Completed: 06/22/22 16:23

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): 0.2515
 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 13:11

Initial (g): 0.2539
 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 | 62.369 | 104.999 | Cadmium | 9.55 | 1 | 200 | 5.565 | 52.499 |
| Lead | ND | 1 | 500 | 90.299 | 104.999 | Mercury | 2.52 | 1 | 200 | 2.520 | 5.250 |

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 11:18

Initial (g): 0.102
 Final (g): 0.1

| Analyte (Aw) | Result | Diln | Reg. Limit | MDL | PQL |
|------------------------|--------|------|------------|-------|-------|
| Activity of Water (Aw) | 0.504 | 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 |