

Certificate of Analysis For:

The Flowery

Laboratory ID:

GE27006-01

Sample Name:

LFG-00000253

Cultivation Facility:	<i>Homestead</i>
Processing Facility:	<i>Homestead</i>
Cultivar:	<i>Musty Buffalo</i>
Batch Name:	<i>LFG-00000253</i>
Batch Date:	<i>05/22/2022</i>
Batch Size:	<i>689 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 2 x 0.5g</i>



The Flowery

30003 SW 197th Ave. Homestead, FL 33030

LFG-0000253

Sample Alias: *Musty Buffalo*
 Sample Date: 05/27/22
 Sample Matrix: *Preroll*

Lab ID: **GE27006-01**
 Received: 05/27/22 16:18
 Completed: 06/01/22 16:14

POTENCY DETAILS

delta 9-THC	1.27% dry
CBD	<LOQ% dry
CBN	0.009% dry
THCa	19.3% dry
CBDa	0.048% dry
delta 8-THC	<LOQ% dry
CBGa	0.409% dry
THCV	<LOQ% dry
CBDV	<LOQ% dry
CBC	0.022% dry
CBG	0.064% dry

Total THC
18.2% (182.00 mg)

Total CBD
0.042% (0.42 mg)

Total Active Cannabinoids
21.122% (211.22 mg)

Total CBG
0.423%

Total CBN
0.009%

TERPENES

Analyte	%
beta-Caryophyllene	0.531
alpha-Humulene	0.166
alpha-Bisabolol	0.067
Linalool	0.047
alpha-Terpineol	0.042
Fenchyl Alcohol	0.037
d-Limonene	0.032
alpha-Pinene	0.007
beta-Pinene	0.007

Total Terpenes: 0.936%

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

LFG-0000253

Sample Alias: *Musty Buffalo*
 Sample Date: 5/27/2022
 Sample Matrix: Preroll

Lab ID: **GE27006-01**
 Received: 05/27/22 16:18
 Completed: 06/01/22 16:14

Potency by HPLC

Batch: B2E3117
 SOP: MCS-SOP-002

Prep By: -
 Prep On: 5/31/22 11:20

Ana. By: 1022
 Ana. On: 5/31/22 20:35

Initial (g): 0.2009
 Final (g): 10

Analyte (% dry)	Result	Diln	MDL	PQL	Analyte (% dry)	Result	Diln	MDL	PQL
Total THC	18.2	100	0.033	0.485	Total CBD	0.042	1	0.001	0.005
delta 8-THC	ND	1	0.000	0.003	delta 9-THC	1.27	100	0.018	0.259
THCa	19.3	100	0.018	0.259	THCV	ND	1	0.000	0.003
CBD	ND	1	0.000	0.003	CBDa	0.048	1	0.000	0.003
CBDV	ND	1	0.000	0.003	CBC	0.022	1	0.001	0.003
CBG	0.064	1	0.000	0.003	CBGa	0.409	1	0.000	0.003
CBN	0.009	1	0.000	0.003					

Terpene Screen by GC/MS

Batch: B2E3119
 SOP: MCS-SOP-004

Prep By: -
 Prep On: 5/31/22 11:46

Ana. By: -
 Ana. On: 6/1/22 02:38

Initial (g): 0.1005
 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	0.007	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	0.032	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	0.047	1	0.005	0.010
Geraniol	ND	1	0.005	0.010	beta-Caryophyllene	0.531	1	0.005	0.010
alpha-Humulene	0.166	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	0.067	1	0.005	0.010	alpha-Phellandrene	ND	1	0.005	0.010
alpha-Terpineol	0.042	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	0.037	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: B2E3122
 SOP: MCS-SOP-G02

Prep By: 1035
 Prep On: 5/31/22 10:39

Ana. By: -
 Ana. On: 5/31/22 14:09

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

Analyte (%)	Result	Diln	Reg. Limit
Percent Moisture	3.79	1	15

LFG-0000253

Sample Alias: *Musty Buffalo*
 Sample Date: 5/27/2022
 Sample Matrix: Preroll

Lab ID: **GE27006-01**
 Received: 05/27/22 16:18
 Completed: 06/01/22 16:14

Pesticides by LC-QQQ

Batch: B2E3118
 SOP: MCS-SOP-001b

Prep By: -
 Prep On: 5/31/22 10:38

Ana. By: 1018
 Ana. On: 5/31/22 22:03

Initial (g): 1.0044
 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	12.722	51.740	Acephate	ND	10	100	10.125	25.870
Acequinocyl	ND	10	100	12.080	51.740	Acetamiprid	ND	10	100	15.677	25.870
Aldicarb	ND	10	100	13.333	25.870	Azoxystrobin	ND	10	100	3.372	12.935
Bifenazate	ND	10	100	3.802	25.870	Bifenthrin	ND	10	100	9.767	12.935
Boscalid	ND	10	100	18.859	51.740	Carbaryl	ND	10	500	7.478	25.870
Carbofuran	ND	10	100	2.370	12.935	Chlorantraniliprole	ND	10	1000	5.290	129.349
Chloromequat chloride	ND	10	1000	9.690	51.740	Chlorpyrifos	ND	10	100	4.580	25.870
Clofentezine	ND	10	200	15.422	25.870	Coumaphos	ND	10	100	4.648	25.870
Cyfluthrin	ND	10	500	27.639	51.740	Cypermethrin	ND	10	500	11.763	129.349
Daminozide	ND	10	100	6.545	51.740	Diazinon	ND	10	100	3.305	12.935
Dichlorvos	ND	10	100	5.995	51.740	Dimethoate	ND	10	100	1.334	12.935
Dimethomorph, Total	ND	10	200	2.586	51.740	Ethoprophos	ND	10	100	2.446	12.935
Etofenprox	ND	10	100	13.185	25.870	Etoxazole	ND	10	100	15.935	25.870
Fenhexamid	ND	10	100	5.607	51.740	Fenoxycarb	ND	10	100	4.853	25.870
Fenpyroximate	ND	10	100	5.718	12.935	Fipronil	ND	10	100	14.798	51.740
Flonicamid	ND	10	100	7.158	25.870	Fludioxonil	ND	10	100	11.375	51.740
Hexythiazox	ND	10	100	6.066	12.935	Imazalil	ND	10	100	9.941	51.740
Imidacloprid	ND	10	400	17.883	25.870	Kresoxim-Methyl	ND	10	100	7.885	25.870
Malathion	ND	10	200	11.115	51.740	Metalaxyl	ND	10	100	4.629	12.935
Methiocarb	ND	10	100	12.253	25.870	Methomyl	ND	10	100	4.581	12.935
Mevinphos	ND	10	100	9.611	25.870	Myclobutanil	ND	10	100	16.880	25.870
Dibrom (Naled)	ND	10	250	6.246	51.740	Oxamyl	ND	10	500	2.416	12.935
Paclobutrazol	ND	10	100	12.647	25.870	Permethrin	ND	10	100	16.897	25.870
Phosmet	ND	10	100	9.490	25.870	Piperonyl butoxide	129	10	3000	6.021	12.935
Prallethrin	ND	10	100	5.712	25.870	Propiconazole (Tilt)	ND	10	100	18.540	51.740
Baygon (Propoxur)	ND	10	100	5.637	12.935	Pyrethrins, Total	ND	10	500	11.362	51.740
Pyridaben	ND	10	200	6.476	12.935	Spinetoram, Total	ND	10	200	12.125	51.740
Spiromesifen	ND	10	100	2.319	12.935	Spirotetramat	ND	10	100	6.907	25.870
Spiroxamine	ND	10	100	7.054	12.935	Tebuconazole	ND	10	100	19.639	25.870
Thiacloprid	ND	10	100	14.935	25.870	Thiamethoxam	ND	10	500	16.453	25.870
Trifloxystrobin	ND	10	100	6.256	12.935	Spinosad, Total	ND	10	100	4.596	37.511

Mycotoxins by LC-QQQ

Batch: B2E3118
 SOP: MCS-SOP-001b

Prep By: -
 Prep On: 5/31/22 10:38

Ana. By: 1018
 Ana. On: 6/1/22 03:00

Initial (g): 1.0044
 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	9.956	9.956	Ochratoxin A	ND	10	20	2.509	9.956
Aflatoxin G2	ND	10	20	7.437	9.956	Aflatoxin G1	ND	10	20	3.226	9.956
Aflatoxin B2	ND	10	20	3.863	9.956	Aflatoxin B1	ND	10	20	2.927	9.956

Pesticides by GC-QQQ

Batch: B2E3118
 SOP: MCS-SOP-001a

Prep By: -
 Prep On: 5/31/22 10:38

Ana. By: -
 Ana. On: 5/31/22 19:02

Initial (g): 1.0044
 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	8.860	25.870	Methyl parathion	ND	5	100	4.424	25.870
Captan	ND	5	700	12.741	25.870	Chlordane, Total	ND	5	100	10.089	25.870
Chlorfenapyr	ND	5	100	11.279	25.870						

LFG-0000253

Sample Alias: *Musty Buffalo*
 Sample Date: 5/27/2022
 Sample Matrix: Preroll

Lab ID: **GE27006-01**
 Received: 05/27/22 16:18
 Completed: 06/01/22 16:14

Microbials by Quantitative PCR

Batch: B2E2737
 SOP: MCS-SOP-M01

Prep By: -
 Prep On: 5/28/22 11:05

Ana. By: -
 Ana. On: 5/29/22 14:15

Initial (g): 0.2538
 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: B2E3120
 SOP: MCS-SOP-I01

Prep By: -
 Prep On: 5/31/22 11:55

Ana. By: 1028
 Ana. On: 5/31/22 14:57

Initial (g): 0.2591
 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	59.569	100.284	Cadmium	ND	1	200	5.315	50.142
Lead	ND	1	500	86.245	100.284	Mercury	3.21	1	200	2.407	5.014

Water Activity by REH

Batch: B2E3121
 SOP: MCS-SOP-G03

Prep By: -
 Prep On: 5/31/22 11:23

Ana. By: -
 Ana. On: 5/31/22 13:01

Initial (g): 0.1046
 Final (g): 0.1

Analyte (Aw)	Result	Diln	Reg. Limit	PQL
Activity of Water (Aw)	0.475	1	0.65	0.040

Foreign Matter

Batch: B2E3123
 SOP: MCS-SOP-G01

Prep By: 1035
 Prep On: 5/31/22 07:56

Ana. By: -
 Ana. On: 5/31/22 09:00

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

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