

Certificate of Analysis For:

The Flowery

Laboratory ID:

HK20019-01

Sample Name:

1000148456

Cultivation Facility:	<i>Homestead</i>
Processing Facility:	<i>Homestead</i>
Cultivar:	<i>UPSIDE DOWN FROWN #15 + GINGER</i>
Batch Name:	<i>1000148456</i>
Batch Date:	<i>11/17/2023</i>
Batch Size:	<i>515 g</i>
Batch Unit Size:	<i>2.5 g</i>
Batch Units Sampled:	<i>7</i>
Total Amt. Sampled:	<i>17.5 g</i>
Sample Matrix:	<i>Live Badder</i>
Administration Route:	<i>Inhalation</i>
Product Name:	<i>710 LIVE BADDER</i>



The Flowery

30003 SW 197th Ave. Homestead, FL 33030

1000148456

Sample Alias: UPSIDE DOWN FROWN #15 + GINGER TEA #2
Sample Date: 11/20/23
Sample Matrix: Live Badder

Lab ID: HK20019-01
Received: 11/20/23 15:31
Completed: 11/22/23 15:21

POTENCY DETAILS

delta 9-THC	11.8%
CBD	<LOQ%
CBN	<LOQ%
THCa	73.1%
CBDa	0.166%
delta 8-THC	<LOQ%
CBGa	2.29%
THCV	0.0937%
CBDV	<LOQ%
CBC	<LOQ%
CBG	0.573%

Total THC
75.9% (1,900 mg)

Total CBD
0.146% (3.65 mg)

Total Active Cannabinoids
88.0% (2,200 mg)

Total CBG
2.58% (64.5 mg)

Total CBN
<LOQ%

TERPENES

Analyte	%
d-Limonene	2.14
Linalool	0.898
beta-Caryophyllene	0.752
beta-Myrcene	0.671
alpha-Pinene	0.285
alpha-Terpineol	0.260
beta-Pinene	0.256
Fenchyl Alcohol	0.238
alpha-Humulene	0.196
Ocimene, Total	0.122
alpha-Bisabolol	0.0805
Camphene	0.0543
(+/-)-Borneol	0.0524
Terpinolene	0.0293

ANALYSIS SUMMARY

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

Total Terpenes: 6.03%

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LOQ = Limit of Quantification

ND = Non-Detect

RPD = Relative Percent Difference

MDL = Method Detection Limit

PQL = Practical Quantitation Limit

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Lab ID: HK20019-01
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Potency by HPLC

Batch: B3K2038
 SOP: MCS-SOP-002

Prep By: 1044
 Prep On: 11/21/23 09:51

Ana. By: 1022
 Ana. On: 11/21/23 18:05

Initial (g): 0.1042
 Final (g): 10

Analyte (%)	Result	Diln	MDL	PQL	Analyte (%)	Result	Diln	MDL	PQL
Total THC	75.9	100	0.124	0.960	Total CBD	0.146	1	0.002	0.010
delta 8-THC	ND	1	0.001	0.010	delta 9-THC	11.8	100	0.066	0.960
THCa	73.1	100	0.065	0.960	THCV	0.0937	1	0.001	0.010
CBD	ND	1	0.001	0.010	CBDa	0.166	1	0.001	0.010
CBDV	ND	1	0.001	0.010	CBC	ND	1	0.003	0.010
CBG	0.573	1	0.001	0.010	CBGa	2.29	100	0.061	0.960
CBN	ND	1	0.001	0.010					

Terpene Screen by GC/MS

Batch: B3K2043
 SOP: MCS-SOP-004

Prep By: 1055
 Prep On: 11/21/23 10:13

Ana. By: 1050
 Ana. On: 11/21/23 14:33

Initial (g): 0.1037
 Final (g): 10

Analyte (%)	Result	Diln	MDL	PQL	Analyte (%)	Result	Diln	MDL	PQL
alpha-Pinene	0.285	1	0.005	0.010	Camphene	0.0543	1	0.005	0.010
beta-Pinene	0.256	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	2.14	1	0.005	0.010	1,8-Cineole (Eucalyptol)	ND	1	0.005	0.010
gamma-Terpinene	ND	1	0.005	0.010	Terpinolene	0.0293	1	0.005	0.010
Isopulegol	ND	1	0.005	0.010	Linalool	0.898	1	0.005	0.010
Geraniol	ND	1	0.005	0.010	beta-Caryophyllene	0.752	1	0.005	0.010
alpha-Humulene	0.196	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	0.0524	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	0.0805	1	0.005	0.010	alpha-Phellandrene	ND	1	0.005	0.010
alpha-Terpineol	0.260	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	0.671	1	0.005	0.010	Sabinene Hydrate	ND	1	0.005	0.010
alpha-Cedrene	ND	1	0.005	0.010	Fenchyl Alcohol	0.238	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	0.122	1	0.005	0.010
gamma-Terpineol	ND	1	0.005	0.010	Menthol	ND	1	0.005	0.010

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Sample Alias: UPSIDE DOWN FROWN #15 + GINGER TEA #2
 Sample Date: 11/20/2023
 Sample Matrix: Live Badder

Lab ID: HK20019-01
 Received: 11/20/23 15:31
 Completed: 11/22/23 15:21

Pesticides by LC-QQQ

Batch: B3K2041
 SOP: MCS-SOP-001b

Prep By: 1005
 Prep On: 11/21/23 10:45

Ana. By: 1067
 Ana. On: 11/21/23 16:44

Initial (g): 0.1028
 Final (g): 5

Analyte (ug/kg)	Result	Diln	Reg. Limit	MDL	PQL	Analyte (ug/kg)	Result	Diln	Reg. Limit	MDL	PQL
Abamectin, Total	ND	10	100	17.607	48.638	Acephate	ND	10	100	12.062	48.638
Acequinocyl	ND	10	100	7.198	48.638	Acetamiprid	ND	10	100	6.226	48.638
Aldicarb	ND	10	100	18.288	48.638	Azoxystrobin	ND	10	100	8.949	24.319
Bifenazate	ND	10	100	9.241	24.319	Bifenthrin	ND	10	100	7.490	48.638
Boscalid	ND	10	100	28.405	48.638	Chlorpyrifos	ND	10	100	8.268	24.319
Carbaryl	ND	10	500	15.175	48.638	Carbofuran	ND	10	100	7.198	12.160
Chlorantraniliprole	ND	10	1000	15.564	121.595	Chlormequat chloride	ND	10	1000	6.031	48.638
Clofentezine	ND	10	200	9.533	97.276	Coumaphos	ND	10	100	13.230	24.319
Cyfluthrin	ND	10	500	74.611	194.553	Cypermethrin	ND	10	500	18.677	121.595
Daminozide	ND	10	100	15.175	48.638	Diazinon	ND	10	100	5.350	24.319
Dichlorvos	ND	10	100	19.358	48.638	Dimethoate	ND	10	100	2.237	12.160
Dimethomorph, Total	ND	10	200	5.934	48.638	Ethoprophos	ND	10	100	10.311	12.160
Etofenprox	ND	10	100	8.074	48.638	Etioazole	ND	10	100	7.198	48.638
Fenhexamid	ND	10	100	9.630	48.638	Fenoxycarb	ND	10	100	8.755	24.319
Fenpyroximate	ND	10	100	4.377	48.638	Fipronil	ND	10	100	23.054	48.638
Flonicamid	ND	10	100	8.171	48.638	Fludioxonil	ND	10	100	17.121	48.638
Hexythiazox	ND	10	100	5.934	48.638	Imazalil	ND	10	100	10.409	48.638
Imidacloprid	ND	10	400	8.852	97.276	Kresoxim-Methyl	ND	10	100	8.658	48.638
Malathion	ND	10	200	28.405	48.638	Metalaxyl	ND	10	100	9.630	48.638
Methiocarb	ND	10	100	17.802	48.638	Methomyl	ND	10	100	3.794	24.319
Mevinphos	ND	10	100	10.311	48.638	Myclobutanil	ND	10	100	13.911	48.638
Dibrom (Naled)	ND	10	250	18.580	48.638	Oxamyl	ND	10	250	4.086	12.160
Paclobutrazol	ND	10	100	14.300	48.638	Permethrin	ND	10	100	7.782	48.638
Phosmet	ND	10	100	8.755	48.638	Piperonyl butoxide	ND	10	3000	3.988	48.638
Prallethrin	ND	10	100	11.381	24.319	Propiconazole (Tilt)	ND	10	100	8.755	48.638
Pyridaben	ND	10	200	3.016	48.638	Pyrethrins, Total	ND	10	500	10.506	48.638
Spinetoram, Total	ND	10	200	6.518	48.638	Spiromesifen	ND	10	100	7.101	12.160
Spirotetramat	ND	10	100	8.560	48.638	Spiroxamine	ND	10	100	4.864	48.638
Tebuconazole	ND	10	100	7.685	48.638	Thiacloprid	ND	10	100	3.210	48.638
Thiamethoxam	ND	10	500	4.377	97.276	Trifloxystrobin	ND	10	100	7.977	48.638
Baygon (Propoxur)	ND	10	100	5.739	48.638	Spinosad, Total	ND	10	100	8.658	35.263

Mycotoxins by LC-QQQ

Batch: B3K2041
 SOP: MCS-SOP-001b

Prep By: 1005
 Prep On: 11/21/23 10:45

Ana. By: 1067
 Ana. On: 11/21/23 21:32

Initial (g): 0.1028
 Final (g): 5

Analyte (ug/kg)	Result	Diln	Reg. Limit	MDL	PQL	Analyte (ug/kg)	Result	Diln	Reg. Limit	MDL	PQL
Aflatoxin, Total	ND	10	20	5.720	9.728	Ochratoxin A	ND	10	20	4.903	9.728
Aflatoxin G2	ND	10	20	14.494	19.455	Aflatoxin G1	ND	10	20	6.304	14.591
Aflatoxin B2	ND	10	20	7.549	14.591	Aflatoxin B1	ND	10	20	5.720	9.728

Pesticides by GC-QQQ

Batch: B3K2041
 SOP: MCS-SOP-001a

Prep By: 1005
 Prep On: 11/21/23 10:45

Ana. By: 1062
 Ana. On: 11/21/23 15:03

Initial (g): 0.1028
 Final (g): 5

Analyte (ug/kg)	Result	Diln	Reg. Limit	MDL	PQL	Analyte (ug/kg)	Result	Diln	Reg. Limit	MDL	PQL
Pentachloronitrobenzene (quintozone)	ND	5	150	33.317	72.957	Methyl parathion	ND	5	100	16.634	72.957
Captan	ND	5	700	47.909	72.957	Chlordane, Total	ND	5	100	37.938	72.957
Chlorfenapyr	ND	5	100	42.412	72.957						

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 Sample Date: 11/20/2023
 Sample Matrix: Live Badger

Lab ID: HK20019-01
 Received: 11/20/23 15:31
 Completed: 11/22/23 15:21

Microbials by qPCR

Batch: B3K2033
 SOP: MCS-SOP-M01

Prep By: 1058
 Prep On: 11/21/23 09:10

Ana. By: 1069
 Ana. On: 11/22/23 11:35

Initial (g): 0.2515
 Final (g): 0.6

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						

Quantitative Microbials by qPCR

Batch: B3K2034
 SOP: MCS-SOP-M01

Prep By: 1005
 Prep On: 11/21/23 11:05

Ana. By: 1058
 Ana. On: 11/21/23 12:16

Initial (g): 0.254
 Final (g): 1.75

Analyte (CFU)	Result	Diln	Reg. Limit	MDL	PQL
Yeast & Mold	Absent	8	100000	1000	1000

Total Metals by ICP-MS

Batch: B3K2045
 SOP: MCS-SOP-I01

Prep By: 1029
 Prep On: 11/21/23 11:08

Ana. By: 1005
 Ana. On: 11/21/23 17:01

Initial (g): 0.253
 Final (g): 25

Analyte (ug/kg)	Result	Diln	Reg. Limit	MDL	PQL	Analyte (ug/kg)	Result	Diln	Reg. Limit	MDL	PQL
Arsenic	ND	1	200	19.763	98.814	Cadmium	ND	1	200	19.763	98.814
Lead	ND	1	500	49.407	247.036	Mercury	ND	1	200	19.763	49.407

Residual Solvents by GC/MS-HS

Batch: B3K2010
 SOP: MCS-SOP-O03

Prep By: 1028
 Prep On: 11/20/23 17:00

Ana. By: 1028
 Ana. On: 11/21/23 08:32

Initial (g): 0.0218
 Final (g): 20

Analyte (mg/kg)	Result	Diln	Reg. Limit	MDL	PQL	Analyte (mg/kg)	Result	Diln	Reg. Limit	MDL	PQL
Propane	ND	1	5000	91.743	229.358	n-Butane	ND	1	5000	91.743	229.358
Methanol	ND	1	250	22.936	91.743	Ethylene Oxide	ND	1	5	0.459	2.294
Ethanol	ND	1	5000	458.716	550.459	Pentane	ND	1	750	68.807	229.358
Ethyl Ether	ND	1	500	45.872	229.358	Acetone	ND	1	750	68.807	229.358
1,1-Dichloroethylene	ND	1	8	0.282	1.376	Isopropyl Alcohol (2-Propanol)	ND	1	500	45.872	229.358
Acetonitrile	ND	1	60	5.505	27.523	Methylene Chloride	ND	1	125	11.468	45.872
Hexane	ND	1	250	22.936	114.679	Ethyl Acetate	ND	1	400	36.697	183.486
Chloroform	ND	1	2	0.127	0.917	1,2-Dichloroethane	ND	1	2	0.165	0.917
Benzene	ND	1	1	0.053	0.092	Heptane	ND	1	5000	91.743	229.358
Trichloroethene (Trichloroethylene)	ND	1	25	2.294	11.468	Toluene	ND	1	150	13.761	68.807
m/p-Xylenes	ND	1	100	6.881	27.523	o-xylene	ND	1	50	6.881	27.523

Water Activity by REH

Batch: B3K2047
 SOP: MCS-SOP-G03

Prep By: 1030
 Prep On: 11/21/23 10:55

Ana. By: 1048
 Ana. On: 11/21/23 13:56

Initial (g): 0.1023
 Final (g): 0.1

Analyte (Aw)	Result	Diln	Reg. Limit	MDL	PQL
Activity of Water (Aw)	0.39	1	0.85	0.040	0.040

Foreign Matter

Batch: B3K2117
 SOP: MCS-SOP-G01

Prep By: 1048
 Prep On: 11/21/23 11:09

Ana. By: 1048
 Ana. On: 11/21/23 11:30

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

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