

Certificate of Analysis For:

## The Flowery

Laboratory ID:

**HK15024-01**

Sample Name:

**1000146635**

<b>Cultivation Facility:</b>	<i>Homestead</i>
<b>Processing Facility:</b>	<i>Homestead</i>
<b>Cultivar:</b>	<i>Chauffeur</i>
<b>Batch Name:</b>	<i>1000146635</i>
<b>Batch Date:</b>	<i>11/14/2023</i>
<b>Batch Size:</b>	<i>465 g</i>
<b>Batch Unit Size:</b>	<i>1 g</i>
<b>Batch Units Sampled:</b>	<i>16</i>
<b>Total Amt. Sampled:</b>	<i>16 g</i>
<b>Sample Matrix:</b>	<i>Live Badder</i>
<b>Administration Route:</b>	<i>Inhalation</i>
<b>Product Name:</b>	<i>LIVE BADDER</i>



## The Flowery

30003 SW 197th Ave. Homestead, FL 33030

**1000146635**

Sample Alias: *Chauffeur*  
Sample Date: 11/15/23  
Sample Matrix: Live Badder

Lab ID: **HK15024-01**  
Received: 11/15/23 15:21  
Completed: 11/17/23 18:06

### POTENCY DETAILS

delta 9-THC	2.40%
CBD	<LOQ%
CBN	<LOQ%
THCa	84.0%
CBDa	0.145%
delta 8-THC	<LOQ%
CBGa	1.62%
THCV	0.0223%
CBDV	0.00512%
CBC	<LOQ%
CBG	0.338%

Total THC  
**76.0% (760 mg)**

Total CBD  
**0.127% (1.27 mg)**

Total Active Cannabinoids  
**88.5% (885 mg)**

Total CBG  
**1.76% (17.6 mg)**

Total CBN  
**<LOQ%**

### TERPENES

Analyte	%
d-Limonene	1.66
Linalool	0.825
beta-Caryophyllene	0.770
Fenchyl Alcohol	0.244
alpha-Terpineol	0.227
alpha-Humulene	0.226
Ocimene, Total	0.167
beta-Myrcene	0.134
beta-Pinene	0.123
alpha-Pinene	0.121
alpha-Bisabolol	0.112
Terpinolene	0.0973
Caryophyllene oxide	0.0485
(+/-)-Borneol	0.0359
Camphene	0.0267

### 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: 4.82%**

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LOQ = Limit of Quantification

ND = Non-Detect

RPD = Relative Percent Difference

MDL = Method Detection Limit

PQL = Practical Quantitation Limit

1000146635

Sample Alias: *Chauffeur*  
 Sample Date: 11/15/2023  
 Sample Matrix: Live Badger

Lab ID: **HK15024-01**  
 Received: 11/15/23 15:21  
 Completed: 11/17/23 18:06

## Potency by HPLC

Batch: B3K1542  
 SOP: MCS-SOP-002

Prep By: 1044  
 Prep On: 11/16/23 10:18

Ana. By: 1022  
 Ana. On: 11/16/23 22:40

Initial (g): 0.1034  
 Final (g): 10

Analyte ( % )	Result	Diln	MDL	PQL	Analyte ( % )	Result	Diln	MDL	PQL
Total THC	76.0	100	0.125	0.967	Total CBD	0.127	1	0.002	0.010
delta 8-THC	ND	1	0.001	0.010	delta 9-THC	2.40	100	0.067	0.967
THCa	84.0	100	0.066	0.967	THCV	0.0223	1	0.001	0.010
CBD	ND	1	0.001	0.010	CBDa	0.145	1	0.001	0.010
CBDV	0.00512	1	0.001	0.010	CBC	ND	1	0.003	0.010
CBG	0.338	1	0.001	0.010	CBGa	1.62	100	0.062	0.967
CBN	ND	1	0.001	0.010					

## Terpene Screen by GC/MS

Batch: B3K1549  
 SOP: MCS-SOP-004

Prep By: 1055  
 Prep On: 11/16/23 09:38

Ana. By: 1050  
 Ana. On: 11/16/23 13:42

Initial (g): 0.1006  
 Final (g): 10

Analyte ( % )	Result	Diln	MDL	PQL	Analyte ( % )	Result	Diln	MDL	PQL
alpha-Pinene	0.121	1	0.005	0.010	Camphene	0.0267	1	0.005	0.010
beta-Pinene	0.123	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	1.66	1	0.005	0.010	1,8-Cineole (Eucalyptol)	ND	1	0.005	0.010
gamma-Terpinene	ND	1	0.005	0.010	Terpinolene	0.0973	1	0.005	0.010
Isopulegol	ND	1	0.005	0.010	Linalool	0.825	1	0.005	0.010
Geraniol	ND	1	0.005	0.010	beta-Caryophyllene	0.770	1	0.005	0.010
alpha-Humulene	0.226	1	0.005	0.010	cis-Nerolidol	ND	1	0.005	0.010
Caryophyllene oxide	0.0485	1	0.005	0.010	(+/-)-Fenchone	ND	1	0.005	0.010
(+/-)-Borneol	0.0359	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	0.112	1	0.005	0.010	alpha-Phellandrene	ND	1	0.005	0.010
alpha-Terpineol	0.227	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	0.134	1	0.005	0.010	Sabinene Hydrate	ND	1	0.005	0.010
alpha-Cedrene	ND	1	0.005	0.010	Fenchyl Alcohol	0.244	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	0.167	1	0.005	0.010
gamma-Terpineol	ND	1	0.005	0.010	Menthol	ND	1	0.005	0.010

1000146635

Sample Alias: *Chauffeur*  
 Sample Date: 11/15/2023  
 Sample Matrix: Live Badder

Lab ID: **HK15024-01**  
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 Completed: 11/17/23 18:06

## Pesticides by LC-QQQ

Batch: B3K1546  
 SOP: MCS-SOP-001b

Prep By: 1030  
 Prep On: 11/16/23 09:26

Ana. By: 1056  
 Ana. On: 11/16/23 16:48

Initial (g): 0.1014  
 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	17.850	49.310	Acephate	ND	10	100	12.229	49.310
Acequinocyl	ND	10	100	7.298	49.310	Acetamiprid	ND	10	100	6.312	49.310
Aldicarb	ND	10	100	18.540	49.310	Azoxystrobin	ND	10	100	9.073	24.655
Bifenazate	ND	10	100	9.369	24.655	Bifenthrin	ND	10	100	7.594	49.310
Boscalid	ND	10	100	28.797	49.310	Chlorpyrifos	18.3	10	100	8.383	24.655
Carbaryl	ND	10	500	15.385	49.310	Carbofuran	ND	10	100	7.298	12.327
Chlorantraniliprole	ND	10	1000	15.779	123.274	Chlormequat chloride	ND	10	1000	6.114	49.310
Clofentezine	ND	10	200	9.665	98.619	Coumaphos	ND	10	100	13.412	24.655
Cyfluthrin	ND	10	500	75.641	197.239	Cypermethrin	ND	10	500	18.935	123.274
Daminozide	ND	10	100	15.385	49.310	Diazinon	ND	10	100	5.424	24.655
Dichlorvos	ND	10	100	19.625	49.310	Dimethoate	ND	10	100	2.268	12.327
Dimethomorph, Total	ND	10	200	6.016	49.310	Ethoprophos	ND	10	100	10.454	12.327
Etofenprox	ND	10	100	8.185	49.310	Etoxazole	ND	10	100	7.298	49.310
Fenhexamid	ND	10	100	9.763	49.310	Fenoxycarb	ND	10	100	8.876	24.655
Fenpyroximate	ND	10	100	4.438	49.310	Fipronil	ND	10	100	23.373	49.310
Flonicamid	ND	10	100	8.284	49.310	Fludioxonil	ND	10	100	17.357	49.310
Hexythiazox	ND	10	100	6.016	49.310	Imazalil	ND	10	100	10.552	49.310
Imidacloprid	ND	10	400	8.974	98.619	Kresoxim-Methyl	ND	10	100	8.777	49.310
Malathion	ND	10	200	28.797	49.310	Metalaxyl	ND	10	100	9.763	49.310
Methiocarb	ND	10	100	18.047	49.310	Methomyl	ND	10	100	3.846	24.655
Mevinphos	ND	10	100	10.454	49.310	Myclobutanil	ND	10	100	14.103	49.310
Dibrom (Naled)	ND	10	250	18.836	49.310	Oxamyl	ND	10	250	4.142	12.327
Paclobutrazol	ND	10	100	14.497	49.310	Permethrin	ND	10	100	7.890	49.310
Phosmet	ND	10	100	8.876	49.310	Piperonyl butoxide	ND	10	3000	4.043	49.310
Prallethrin	ND	10	100	11.538	24.655	Propiconazole (Tilt)	ND	10	100	8.876	49.310
Pyridaben	ND	10	200	3.057	49.310	Pyrethrins, Total	ND	10	500	10.651	49.310
Spinetoram, Total	ND	10	200	6.607	49.310	Spiromesifen	ND	10	100	7.199	12.327
Spirotetramat	ND	10	100	8.679	49.310	Spiroxamine	ND	10	100	4.931	49.310
Tebuconazole	ND	10	100	7.791	49.310	Thiacloprid	ND	10	100	3.254	49.310
Thiamethoxam	ND	10	500	4.438	98.619	Trifloxystrobin	ND	10	100	8.087	49.310
Baygon (Propoxur)	ND	10	100	5.819	49.310	Spinosad, Total	ND	10	100	8.777	35.749

## Mycotoxins by LC-QQQ

Batch: B3K1546  
 SOP: MCS-SOP-001b

Prep By: 1030  
 Prep On: 11/16/23 09:26

Ana. By: 1056  
 Ana. On: 11/17/23 03:04

Initial (g): 0.1014  
 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	5.799	9.862	Ochratoxin A	ND	10	20	4.970	9.862
Aflatoxin G2	ND	10	20	14.694	19.724	Aflatoxin G1	ND	10	20	6.391	14.793
Aflatoxin B2	ND	10	20	7.653	14.793	Aflatoxin B1	ND	10	20	5.799	9.862

## Pesticides by GC-QQQ

Batch: B3K1546  
 SOP: MCS-SOP-001a

Prep By: 1030  
 Prep On: 11/16/23 09:26

Ana. By: 1062  
 Ana. On: 11/16/23 15:38

Initial (g): 0.1014  
 Final (g): 5

Analyte ( ug/kg )	Result	Diln	Reg. Limit	MDL	PQL	Analyte ( ug/kg )	Result	Diln	Reg. Limit	MDL	PQL
Pentachloronitrobenzene (quintozene)	ND	5	150	33.777	73.964	Methyl parathion	ND	5	100	16.864	73.964
Captan	ND	5	700	48.570	73.964	Chlordane, Total	ND	5	100	38.462	73.964
Chlorfenapyr	ND	5	100	42.998	73.964						

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 Sample Date: 11/15/2023  
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 Completed: 11/17/23 18:06

## Microbials by qPCR

Batch: B3K1528  
 SOP: MCS-SOP-M01

Prep By: 1058  
 Prep On: 11/16/23 09:25

Ana. By: 1058  
 Ana. On: 11/17/23 11:15

Initial (g): 0.2541  
 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: B3K1529  
 SOP: MCS-SOP-M01

Prep By: 1005  
 Prep On: 11/16/23 10:46

Ana. By: 1069  
 Ana. On: 11/16/23 11:32

Initial (g): 0.2511  
 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: B3K1552  
 SOP: MCS-SOP-I01

Prep By: 1029  
 Prep On: 11/16/23 08:25

Ana. By: 1005  
 Ana. On: 11/16/23 11:29

Initial (g): 0.2565  
 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	19.493	97.466	Cadmium	ND	1	200	19.493	97.466
Lead	ND	1	500	48.733	243.665	Mercury	ND	1	200	19.493	48.733

## Residual Solvents by GC/MS-HS

Batch: B3K1506  
 SOP: MCS-SOP-O03

Prep By: 1028  
 Prep On: 11/15/23 16:09

Ana. By: 1028  
 Ana. On: 11/16/23 02:56

Initial (g): 0.019  
 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	105.263	263.158	n-Butane	ND	1	5000	105.263	263.158
Methanol	ND	1	250	26.316	105.263	Ethylene Oxide	ND	1	5	0.526	2.632
Ethanol	ND	1	5000	526.316	631.579	Pentane	ND	1	750	78.947	263.158
Ethyl Ether	ND	1	500	52.632	263.158	Acetone	ND	1	750	78.947	263.158
1,1-Dichloroethylene	ND	1	8	0.323	1.579	Isopropyl Alcohol (2-Propanol)	ND	1	500	52.632	263.158
Acetonitrile	ND	1	60	6.316	31.579	Methylene Chloride	ND	1	125	13.158	52.632
Hexane	ND	1	250	26.316	131.579	Ethyl Acetate	ND	1	400	42.105	210.526
Chloroform	ND	1	2	0.145	1.053	1,2-Dichloroethane	ND	1	2	0.189	1.053
Benzene	ND	1	1	0.060	0.105	Heptane	ND	1	5000	105.263	263.158
Trichloroethene (Trichloroethylene)	ND	1	25	2.632	13.158	Toluene	ND	1	150	15.789	78.947
m/p-Xylenes	ND	1	100	7.895	31.579	o-xylene	ND	1	50	7.895	31.579

## Water Activity by REH

Batch: B3K1555  
 SOP: MCS-SOP-G03

Prep By: 1005  
 Prep On: 11/16/23 09:05

Ana. By: 1048  
 Ana. On: 11/16/23 10:29

Initial (g): 0.1024  
 Final (g): 0.1

Analyte ( Aw )	Result	Diln	Reg. Limit	MDL	PQL
Activity of Water (Aw)	0.44	1	0.85	0.040	0.040

## Foreign Matter

Batch: B3K1608  
 SOP: MCS-SOP-G01

Prep By: 1048  
 Prep On: 11/16/23 09:33

Ana. By: 1048  
 Ana. On: 11/16/23 11:00

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

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