

Certificate of Analysis For:

The Flowery

Laboratory ID:

HJ23017-02

Sample Name:

1000137753

Cultivation Facility:	<i>Homestead</i>
Processing Facility:	<i>Homestead</i>
Cultivar:	<i>GMO</i>
Batch Name:	<i>1000137753</i>
Batch Date:	<i>10/19/2023</i>
Batch Size:	<i>872 g</i>
Batch Unit Size:	<i>3.5 g</i>
Batch Units Sampled:	<i>6</i>
Total Amt. Sampled:	<i>21 g</i>
Sample Matrix:	<i>Live Badder</i>
Administration Route:	<i>Inhalation</i>
Product Name:	<i>LIVE BADDER</i>



The Flowery

30003 SW 197th Ave. Homestead, FL 33030

1000137753

Sample Alias: **GMO**
Sample Date: **10/23/23**
Sample Matrix: **Live Badder**

Lab ID: **HJ23017-02**
Received: **10/23/23 19:38**
Completed: **10/25/23 18:50**

POTENCY DETAILS

delta 9-THC	0.402%	Total THC
CBD	<LOQ%	74.0% (2,590 mg)
CBN	<LOQ%	Total CBD
THCa	83.9%	0.170% (5.95 mg)
CBDa	0.194%	Total Active Cannabinoids
delta 8-THC	<LOQ%	87.6% (3,070 mg)
CBGa	2.84%	Total CBG
THCV	<LOQ%	2.78% (97.3 mg)
CBDV	<LOQ%	Total CBN
CBC	<LOQ%	<LOQ%
CBG	0.290%	

TERPENES

Analyte	%
beta-Caryophyllene	1.54
d-Limonene	1.37
beta-Myrcene	0.933
alpha-Humulene	0.557
Linalool	0.154
alpha-Bisabolol	0.144
Fenchyl Alcohol	0.141
alpha-Terpineol	0.124
beta-Pinene	0.0710
Caryophyllene oxide	0.0525
(+/-)-Borneol	0.0446
alpha-Pinene	0.0379
Terpinolene	0.0299
Camphene	0.0175
(+/-)-Fenchone	0.00832

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: 5.22%

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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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Potency by HPLC

Batch: B3J2406
 SOP: MCS-SOP-002

Prep By: 1052
 Prep On: 10/24/23 13:41

Ana. By: 1022
 Ana. On: 10/24/23 20:23

Initial (g): 0.1024
 Final (g): 10

Analyte (%)	Result	Diln	MDL	PQL	Analyte (%)	Result	Diln	MDL	PQL
Total THC	74.0	100	0.126	0.977	Total CBD	0.170	1	0.002	0.010
delta 8-THC	ND	1	0.001	0.010	delta 9-THC	0.402	1	0.001	0.010
THCa	83.9	100	0.066	0.977	THCV	ND	1	0.001	0.010
CBD	ND	1	0.001	0.010	CBDa	0.194	1	0.001	0.010
CBDV	ND	1	0.001	0.010	CBC	ND	1	0.003	0.010
CBG	0.290	1	0.001	0.010	CBGa	2.84	100	0.063	0.977
CBN	ND	1	0.001	0.010					

Terpene Screen by GC/MS

Batch: B3J2409
 SOP: MCS-SOP-004

Prep By: 1055
 Prep On: 10/24/23 14:54

Ana. By: 1050
 Ana. On: 10/25/23 04:45

Initial (g): 0.1018
 Final (g): 10

Analyte (%)	Result	Diln	MDL	PQL	Analyte (%)	Result	Diln	MDL	PQL
alpha-Pinene	0.0379	1	0.005	0.010	Camphene	0.0175	1	0.005	0.010
beta-Pinene	0.0710	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	1.37	1	0.005	0.010	1,8-Cineole (Eucalyptol)	ND	1	0.005	0.010
gamma-Terpinene	ND	1	0.005	0.010	Terpinolene	0.0299	1	0.005	0.010
Isopulegol	ND	1	0.005	0.010	Linalool	0.154	1	0.005	0.010
Geraniol	ND	1	0.005	0.010	beta-Caryophyllene	1.54	1	0.005	0.010
alpha-Humulene	0.557	1	0.005	0.010	cis-Nerolidol	ND	1	0.005	0.010
Caryophyllene oxide	0.0525	1	0.005	0.010	(+/-)-Fenchone	0.00832	1	0.005	0.010
(+/-)-Borneol	0.0446	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	0.144	1	0.005	0.010	alpha-Phellandrene	ND	1	0.005	0.010
alpha-Terpineol	0.124	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	0.933	1	0.005	0.010	Sabinene Hydrate	ND	1	0.005	0.010
alpha-Cedrene	ND	1	0.005	0.010	Fenchyl Alcohol	0.141	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

1000137753

Sample Alias: **GMO**
 Sample Date: **10/23/2023**
 Sample Matrix: **Live Badder**

Lab ID: **HJ23017-02**
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 Completed: **10/25/23 18:50**

Pesticides by LC-QQQ

Batch: B3J2408
 SOP: MCS-SOP-001b

Prep By: 1062
 Prep On: 10/24/23 14:33

Ana. By: 1056
 Ana. On: 10/25/23 07:35

Initial (g): 0.1025
 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	17.659	48.780	Acephate	ND	10	100	12.098	48.780
Acequinocyl	ND	10	100	7.220	48.780	Acetamiprid	ND	10	100	6.244	48.780
Aldicarb	ND	10	100	18.341	48.780	Azoxystrobin	ND	10	100	8.976	24.390
Bifenazate	ND	10	100	9.268	24.390	Bifenthrin	ND	10	100	7.512	48.780
Boscalid	ND	10	100	28.488	48.780	Chlorpyrifos	ND	10	100	8.293	24.390
Carbaryl	ND	10	500	15.220	48.780	Carbofuran	ND	10	100	7.220	12.195
Chlorantraniliprole	ND	10	1000	15.610	121.951	Chlormequat chloride	ND	10	1000	6.049	48.780
Clofentezine	ND	10	200	9.561	97.561	Coumaphos	ND	10	100	13.268	24.390
Cyfluthrin	ND	10	500	74.829	195.122	Cypermethrin	ND	10	500	18.732	121.951
Daminozide	ND	10	100	15.220	48.780	Diazinon	ND	10	100	5.366	24.390
Dichlorvos	ND	10	100	19.415	48.780	Dimethoate	ND	10	100	2.244	12.195
Dimethomorph, Total	ND	10	200	5.951	48.780	Ethoprophos	ND	10	100	10.341	12.195
Etofenprox	ND	10	100	8.098	48.780	Etoazole	ND	10	100	7.220	48.780
Fenhexamid	ND	10	100	9.659	48.780	Fenoxycarb	ND	10	100	8.780	24.390
Fenpyroximate	ND	10	100	4.390	48.780	Fipronil	ND	10	100	23.122	48.780
Flonicamid	ND	10	100	8.195	48.780	Fludioxonil	ND	10	100	17.171	48.780
Hexythiazox	ND	10	100	5.951	48.780	Imazalil	ND	10	100	10.439	48.780
Imidacloprid	ND	10	400	8.878	97.561	Kresoxim-Methyl	ND	10	100	8.683	48.780
Malathion	ND	10	200	28.488	48.780	Metalaxyl	ND	10	100	9.659	48.780
Methiocarb	ND	10	100	17.854	48.780	Methomyl	ND	10	100	3.805	24.390
Mevinphos	ND	10	100	10.341	48.780	Myclobutanil	ND	10	100	13.951	48.780
Dibrom (Naled)	ND	10	250	18.634	48.780	Oxamyl	ND	10	250	4.098	12.195
Paclobutrazol	ND	10	100	14.341	48.780	Permethrin	ND	10	100	7.805	48.780
Phosmet	ND	10	100	8.780	48.780	Piperonyl butoxide	ND	10	3000	4.000	48.780
Prallethrin	ND	10	100	11.415	24.390	Propiconazole (Tilt)	ND	10	100	8.780	48.780
Pyridaben	ND	10	200	3.024	48.780	Pyrethrins, Total	ND	10	500	10.537	48.780
Spinetoram, Total	ND	10	200	6.537	48.780	Spiromesifen	ND	10	100	7.122	12.195
Spirotetramat	ND	10	100	8.585	48.780	Spiroxamine	ND	10	100	4.878	48.780
Tebuconazole	ND	10	100	7.707	48.780	Thiacloprid	ND	10	100	3.220	48.780
Thiamethoxam	ND	10	500	4.390	97.561	Trifloxystrobin	ND	10	100	8.000	48.780
Baygon (Propoxur)	ND	10	100	5.756	48.780	Spinosad, Total	ND	10	100	8.683	35.366

Mycotoxins by LC-QQQ

Batch: B3J2408
 SOP: MCS-SOP-001b

Prep By: 1062
 Prep On: 10/24/23 14:33

Ana. By: 1056
 Ana. On: 10/25/23 15:05

Initial (g): 0.1025
 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	5.737	9.756	Ochratoxin A	ND	10	20	4.917	9.756
Aflatoxin G2	ND	10	20	14.537	19.512	Aflatoxin G1	ND	10	20	6.322	14.634
Aflatoxin B2	ND	10	20	7.571	14.634	Aflatoxin B1	ND	10	20	5.737	9.756

Pesticides by GC-QQQ

Batch: B3J2408
 SOP: MCS-SOP-001a

Prep By: 1062
 Prep On: 10/24/23 14:33

Ana. By: 1062
 Ana. On: 10/25/23 00:53

Initial (g): 0.1025
 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	33.415	73.171	Methyl parathion	ND	5	100	16.683	73.171
Captan	ND	5	700	48.049	73.171	Chlordane, Total	ND	5	100	38.049	73.171
Chlorfenapyr	ND	5	100	42.537	73.171						

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Sample Alias: **GMO**
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 Sample Matrix: **Live Badger**

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 Completed: **10/25/23 18:50**

Microbials by qPCR

Batch: B3J2404
 SOP: MCS-SOP-M01

Prep By: 1005
 Prep On: 10/24/23 14:50

Ana. By: 1069
 Ana. On: 10/25/23 16:20

Initial (g): 0.2517
 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: B3J2405
 SOP: MCS-SOP-M01

Prep By: 1005
 Prep On: 10/25/23 12:08

Ana. By: 1069
 Ana. On: 10/25/23 13:36

Initial (g): 0.2512
 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: B3J2410
 SOP: MCS-SOP-I01

Prep By: 1029
 Prep On: 10/24/23 14:18

Ana. By: 1005
 Ana. On: 10/24/23 17:29

Initial (g): 0.2527
 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	19.786	98.932	Cadmium	ND	1	200	19.786	98.932
Lead	ND	1	500	49.466	247.329	Mercury	ND	1	200	19.786	49.466

Residual Solvents by GC/MS-HS

Batch: B3J2425
 SOP: MCS-SOP-O03

Prep By: 1028
 Prep On: 10/24/23 16:30

Ana. By: 1028
 Ana. On: 10/25/23 00:11

Initial (g): 0.018
 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	111.111	277.778	n-Butane	ND	1	5000	111.111	277.778
Methanol	ND	1	250	27.778	111.111	Ethylene Oxide	ND	1	5	0.556	2.778
Ethanol	ND	1	5000	555.556	666.667	Pentane	ND	1	750	83.333	277.778
Ethyl Ether	ND	1	500	55.556	277.778	Acetone	ND	1	750	83.333	277.778
1,1-Dichloroethylene	ND	1	8	0.341	1.667	Isopropyl Alcohol (2-Propanol)	ND	1	500	55.556	277.778
Acetonitrile	ND	1	60	6.667	33.333	Methylene Chloride	ND	1	125	13.889	55.556
Hexane	ND	1	250	27.778	138.889	Ethyl Acetate	ND	1	400	44.444	222.222
Chloroform	ND	1	2	0.153	1.111	1,2-Dichloroethane	ND	1	2	0.200	1.111
Benzene	ND	1	1	0.064	0.111	Heptane	ND	1	5000	111.111	277.778
Trichloroethene (Trichloroethylene)	ND	1	25	2.778	13.889	Toluene	ND	1	150	16.667	83.333
m/p-Xylenes	ND	1	100	8.333	33.333	o-xylene	ND	1	50	8.333	33.333

Water Activity by REH

Batch: B3J2411
 SOP: MCS-SOP-G03

Prep By: 1030
 Prep On: 10/24/23 15:07

Ana. By: 1048
 Ana. On: 10/25/23 11:14

Initial (g): 0.1037
 Final (g): 0.1

Analyte (Aw)	Result	Diln	Reg. Limit	MDL	PQL
Activity of Water (Aw)	0.38	1	0.85	0.040	0.040

Foreign Matter

Batch: B3J2412
 SOP: MCS-SOP-G01

Prep By: 1048
 Prep On: 10/24/23 10:55

Ana. By: 1048
 Ana. On: 10/24/23 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