

Certificate of Analysis For:

The Flowery

Laboratory ID:

HK03021-01

Sample Name:

1000142159

Cultivation Facility:	<i>Homestead</i>
Processing Facility:	<i>Homestead</i>
Cultivar:	<i>Upside Down Frown #15</i>
Batch Name:	<i>1000142159</i>
Batch Date:	<i>11/02/2023</i>
Batch Size:	<i>438 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 Rosin Badder</i>
Administration Route:	<i>Inhalation</i>
Product Name:	<i>710 LIVE BADDER</i>



The Flowery

30003 SW 197th Ave. Homestead, FL 33030

1000142159

Sample Alias: *Upside Down Frown #15*
Sample Date: 11/03/23
Sample Matrix: Live Rosin Badder

Lab ID: **HK03021-01**
Received: 11/03/23 14:48
Completed: 11/07/23 17:31

POTENCY DETAILS

delta 9-THC	7.98%
CBD	0.0183%
CBN	<LOQ%
THCa	70.4%
CBDa	0.159%
delta 8-THC	<LOQ%
CBGa	3.11%
THCV	0.0742%
CBDV	<LOQ%
CBC	<LOQ%
CBG	0.683%

Total THC
69.8% (1,750 mg)

Total CBD
0.158% (3.95 mg)

Total Active Cannabinoids
82.4% (2,060 mg)

Total CBG
3.41% (85.3 mg)

Total CBN
<LOQ%

TERPENES

Analyte	%
d-Limonene	2.37
beta-Caryophyllene	1.08
Linalool	0.892
alpha-Pinene	0.417
beta-Pinene	0.396
Fenchyl Alcohol	0.344
alpha-Terpineol	0.284
alpha-Humulene	0.275
Ocimene, Total	0.142
beta-Myrcene	0.104
alpha-Bisabolol	0.0775
Camphene	0.0773
(+/-)-Borneol	0.0548
Terpinolene	0.0248

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: 6.54%

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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: B3K0333
 SOP: MCS-SOP-002

Prep By: 1044
 Prep On: 11/6/23 08:46

Ana. By: 1022
 Ana. On: 11/6/23 18:29

Initial (g): 0.1047
 Final (g): 10

Analyte (%)	Result	Diln	MDL	PQL	Analyte (%)	Result	Diln	MDL	PQL
Total THC	69.8	100	0.123	0.955	Total CBD	0.158	1	0.002	0.010
delta 8-THC	ND	1	0.001	0.010	delta 9-THC	7.98	100	0.066	0.955
THCa	70.4	100	0.065	0.955	THCV	0.0742	1	0.001	0.010
CBD	0.0183	1	0.001	0.010	CBDa	0.159	1	0.001	0.010
CBDV	ND	1	0.001	0.010	CBC	ND	1	0.003	0.010
CBG	0.683	1	0.001	0.010	CBGa	3.11	100	0.061	0.955
CBN	ND	1	0.001	0.010					

Terpene Screen by GC/MS

Batch: B3K0338
 SOP: MCS-SOP-004

Prep By: 1055
 Prep On: 11/6/23 09:34

Ana. By: 1050
 Ana. On: 11/6/23 14:52

Initial (g): 0.104
 Final (g): 10

Analyte (%)	Result	Diln	MDL	PQL	Analyte (%)	Result	Diln	MDL	PQL
alpha-Pinene	0.417	1	0.005	0.010	Camphene	0.0773	1	0.005	0.010
beta-Pinene	0.396	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	2.37	1	0.005	0.010	1,8-Cineole (Eucalyptol)	ND	1	0.005	0.010
gamma-Terpinene	ND	1	0.005	0.010	Terpinolene	0.0248	1	0.005	0.010
Isopulegol	ND	1	0.005	0.010	Linalool	0.892	1	0.005	0.010
Geraniol	ND	1	0.005	0.010	beta-Caryophyllene	1.08	1	0.005	0.010
alpha-Humulene	0.275	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	0.0548	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	0.0775	1	0.005	0.010	alpha-Phellandrene	ND	1	0.005	0.010
alpha-Terpineol	0.284	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	0.104	1	0.005	0.010	Sabinene Hydrate	ND	1	0.005	0.010
alpha-Cedrene	ND	1	0.005	0.010	Fenchyl Alcohol	0.344	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	0.142	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 Date: 11/03/2023
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Lab ID: HK03021-01
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Pesticides by LC-QQQ

Batch: B3K0336
 SOP: MCS-SOP-001b

Prep By: 1005
 Prep On: 11/6/23 09:28

Ana. By: 1056
 Ana. On: 11/6/23 22:17

Initial (g): 0.1037
 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	17.454	48.216	Acephate	ND	10	100	11.958	48.216
Acequinocyl	ND	10	100	7.136	48.216	Acetamiprid	ND	10	100	6.172	48.216
Aldicarb	ND	10	100	18.129	48.216	Azoxystrobin	ND	10	100	8.872	24.108
Bifenazate	ND	10	100	9.161	24.108	Bifenthrin	ND	10	100	7.425	48.216
Boscalid	ND	10	100	28.158	48.216	Chlorpyrifos	ND	10	100	8.197	24.108
Carbaryl	ND	10	500	15.043	48.216	Carbofuran	ND	10	100	7.136	12.054
Chlorantraniliprole	ND	10	1000	15.429	120.540	Chlormequat chloride	ND	10	1000	5.979	48.216
Clofentezine	ND	10	200	9.450	96.432	Coumaphos	ND	10	100	13.115	24.108
Cyfluthrin	ND	10	500	73.963	192.864	Cypermethrin	ND	10	500	18.515	120.540
Daminozide	ND	10	100	15.043	48.216	Diazinon	ND	10	100	5.304	24.108
Dichlorvos	ND	10	100	19.190	48.216	Dimethoate	ND	10	100	2.218	12.054
Dimethomorph, Total	ND	10	200	5.882	48.216	Ethoprophos	ND	10	100	10.222	12.054
Etofenprox	ND	10	100	8.004	48.216	Etoazole	ND	10	100	7.136	48.216
Fenhexamid	ND	10	100	9.547	48.216	Fenoxycarb	ND	10	100	8.679	24.108
Fenpyroximate	ND	10	100	4.339	48.216	Fipronil	ND	10	100	22.854	48.216
Flonicamid	ND	10	100	8.100	48.216	Fludioxonil	ND	10	100	16.972	48.216
Hexythiazox	ND	10	100	5.882	48.216	Imazalil	ND	10	100	10.318	48.216
Imidacloprid	ND	10	400	8.775	96.432	Kresoxim-Methyl	ND	10	100	8.582	48.216
Malathion	ND	10	200	28.158	48.216	Metalaxyl	ND	10	100	9.547	48.216
Methiocarb	ND	10	100	17.647	48.216	Methomyl	ND	10	100	3.761	24.108
Mevinphos	ND	10	100	10.222	48.216	Myclobutanil	ND	10	100	13.790	48.216
Dibrom (Naled)	ND	10	250	18.419	48.216	Oxamyl	ND	10	250	4.050	12.054
Paclobutrazol	ND	10	100	14.176	48.216	Permethrin	ND	10	100	7.715	48.216
Phosmet	ND	10	100	8.679	48.216	Piperonyl butoxide	ND	10	3000	3.954	48.216
Prallethrin	ND	10	100	11.283	24.108	Propiconazole (Tilt)	ND	10	100	8.679	48.216
Pyridaben	ND	10	200	2.989	48.216	Pyrethrins, Total	ND	10	500	10.415	48.216
Spinetoram, Total	ND	10	200	6.461	48.216	Spiromesifen	ND	10	100	7.040	12.054
Spirotetramat	ND	10	100	8.486	48.216	Spiroxamine	ND	10	100	4.822	48.216
Tebuconazole	ND	10	100	7.618	48.216	Thiacloprid	ND	10	100	3.182	48.216
Thiamethoxam	ND	10	500	4.339	96.432	Trifloxystrobin	ND	10	100	7.907	48.216
Baygon (Propoxur)	ND	10	100	5.689	48.216	Spinosad, Total	ND	10	100	8.582	34.957

Mycotoxins by LC-QQQ

Batch: B3K0336
 SOP: MCS-SOP-001b

Prep By: 1005
 Prep On: 11/6/23 09:28

Ana. By: 1056
 Ana. On: 11/6/23 19:05

Initial (g): 0.1037
 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	5.670	9.643	Ochratoxin A	ND	10	20	4.860	9.643
Aflatoxin G2	ND	10	20	14.368	19.286	Aflatoxin G1	ND	10	20	6.249	14.465
Aflatoxin B2	ND	10	20	7.483	14.465	Aflatoxin B1	ND	10	20	5.670	9.643

Pesticides by GC-QQQ

Batch: B3K0336
 SOP: MCS-SOP-001a

Prep By: 1005
 Prep On: 11/6/23 09:28

Ana. By: 1039
 Ana. On: 11/6/23 16:08

Initial (g): 0.1037
 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	33.028	72.324	Methyl parathion	ND	5	100	16.490	72.324
Captan	ND	5	700	47.493	72.324	Chlordane, Total	ND	5	100	37.608	72.324
Chlorfenapyr	ND	5	100	42.044	72.324						

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Microbials by qPCR

Batch: B3K0329
 SOP: MCS-SOP-M01

Prep By: 1053
 Prep On: 11/4/23 11:22

Ana. By: 1053
 Ana. On: 11/5/23 15:02

Initial (g): 0.2521
 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: B3K0330
 SOP: MCS-SOP-M01

Prep By: 1053
 Prep On: 11/4/23 13:58

Ana. By: 1053
 Ana. On: 11/4/23 15:07

Initial (g): 0.2533
 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: B3K0340
 SOP: MCS-SOP-I01

Prep By: 1029
 Prep On: 11/6/23 13:03

Ana. By: 1005
 Ana. On: 11/6/23 17:46

Initial (g): 0.2536
 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	19.716	98.580	Cadmium	ND	1	200	19.716	98.580
Lead	ND	1	500	49.290	246.451	Mercury	ND	1	200	19.716	49.290

Residual Solvents by GC/MS-HS

Batch: B3K0319
 SOP: MCS-SOP-O03

Prep By: 1028
 Prep On: 11/3/23 15:09

Ana. By: 1028
 Ana. On: 11/4/23 07:35

Initial (g): 0.0197
 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	101.523	253.807	n-Butane	ND	1	5000	101.523	253.807
Methanol	ND	1	250	25.381	101.523	Ethylene Oxide	ND	1	5	0.508	2.538
Ethanol	ND	1	5000	507.614	609.137	Pentane	ND	1	750	76.142	253.807
Ethyl Ether	ND	1	500	50.761	253.807	Acetone	ND	1	750	76.142	253.807
1,1-Dichloroethylene	ND	1	8	0.312	1.523	Isopropyl Alcohol (2-Propanol)	ND	1	500	50.761	253.807
Acetonitrile	ND	1	60	6.091	30.457	Methylene Chloride	ND	1	125	12.690	50.761
Hexane	ND	1	250	25.381	126.904	Ethyl Acetate	ND	1	400	40.609	203.046
Chloroform	ND	1	2	0.140	1.015	1,2-Dichloroethane	ND	1	2	0.183	1.015
Benzene	ND	1	1	0.058	0.102	Heptane	ND	1	5000	101.523	253.807
Trichloroethene (Trichloroethylene)	ND	1	25	2.538	12.690	Toluene	ND	1	150	15.228	76.142
m/p-Xylenes	ND	1	100	7.614	30.457	o-xylene	ND	1	50	7.614	30.457

Water Activity by REH

Batch: B3K0342
 SOP: MCS-SOP-G03

Prep By: 1005
 Prep On: 11/6/23 09:00

Ana. By: 1048
 Ana. On: 11/6/23 10:58

Initial (g): 0.1003
 Final (g): 0.1

Analyte (Aw)	Result	Diln	Reg. Limit	MDL	PQL
Activity of Water (Aw)	0.32	1	0.85	0.040	0.040

Foreign Matter

Batch: B3K0614
 SOP: MCS-SOP-G01

Prep By: 1048
 Prep On: 11/6/23 10:31

Ana. By: 1048
 Ana. On: 11/6/23 12:00

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

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