

Certificate of Analysis For:

**The Flowery**

Laboratory ID:

**HK16012-03**

Sample Name:

**1000146664**

<b>Cultivation Facility:</b>	<i>Homestead</i>
<b>Processing Facility:</b>	<i>Homestead</i>
<b>Cultivar:</b>	<i>Jackson Heightz</i>
<b>Batch Name:</b>	<i>1000146664</i>
<b>Batch Date:</b>	<i>11/15/2023</i>
<b>Batch Size:</b>	<i>493 g</i>
<b>Batch Unit Size:</b>	<i>2.5 g</i>
<b>Batch Units Sampled:</b>	<i>7</i>
<b>Total Amt. Sampled:</b>	<i>17.5 g</i>
<b>Sample Matrix:</b>	<i>Live Rosin Badder</i>
<b>Administration Route:</b>	<i>Inhalation</i>
<b>Product Name:</b>	<i>710 LIVE BADDER</i>



## The Flowery

30003 SW 197th Ave. Homestead, FL 33030

**1000146664**

Sample Alias: *Jackson Heightz*  
Sample Date: 11/16/23  
Sample Matrix: Live Rosin Badder

Lab ID: **HK16012-03**  
Received: 11/16/23 15:16  
Completed: 11/20/23 17:44

### POTENCY DETAILS

delta 9-THC 6.70%  
CBD <LOQ%  
CBN <LOQ%  
THCa 66.7%  
CBDa <LOQ%  
delta 8-THC <LOQ%  
CBGa 3.22%  
THCV <LOQ%  
CBDV <LOQ%  
CBC <LOQ%  
CBG 0.513%

Total THC  
**65.2% (1,630 mg)**

Total CBD  
**<LOQ%**

Total Active Cannabinoids  
**77.1% (1,930 mg)**

Total CBG  
**3.34% (83.4 mg)**

Total CBN  
**<LOQ%**

### TERPENES

Analyte	%
beta-Caryophyllene	3.38
d-Limonene	1.08
Linalool	0.893
alpha-Humulene	0.770
alpha-Bisabolol	0.433
beta-Pinene	0.169
alpha-Pinene	0.138
Fenchyl Alcohol	0.120
alpha-Terpineol	0.115
beta-Myrcene	0.0432
Camphene	0.0390
(+/-)-Borneol	0.0381

### 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: 7.22%**

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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: B3K1628  
 SOP: MCS-SOP-002

Prep By: 1052  
 Prep On: 11/17/23 09:19

Ana. By: 1022  
 Ana. On: 11/17/23 17:25

Initial (g): 0.1021  
 Final (g): 10

Analyte ( % )	Result	Diln	MDL	PQL	Analyte ( % )	Result	Diln	MDL	PQL
Total THC	65.2	100	0.126	0.979	Total CBD	ND	1	0.002	0.010
delta 8-THC	ND	1	0.001	0.010	delta 9-THC	6.70	100	0.068	0.979
THCa	66.7	100	0.067	0.979	THCV	ND	1	0.001	0.010
CBD	ND	1	0.001	0.010	CBDa	ND	1	0.001	0.010
CBDV	ND	1	0.001	0.010	CBC	ND	1	0.003	0.010
CBG	0.513	1	0.001	0.010	CBGa	3.22	100	0.063	0.979
CBN	ND	1	0.001	0.010					

## Terpene Screen by GC/MS

Batch: B3K1738  
 SOP: MCS-SOP-004

Prep By: 1055  
 Prep On: 11/20/23 09:45

Ana. By: 1050  
 Ana. On: 11/20/23 10:28

Initial (g): 0.1003  
 Final (g): 10

Analyte ( % )	Result	Diln	MDL	PQL	Analyte ( % )	Result	Diln	MDL	PQL
alpha-Pinene	0.138	1	0.005	0.010	Camphene	0.0390	1	0.005	0.010
beta-Pinene	0.169	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	1.08	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	0.893	1	0.005	0.010
Geraniol	ND	1	0.005	0.010	beta-Caryophyllene	3.38	1	0.005	0.010
alpha-Humulene	0.770	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	0.0381	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	0.433	1	0.005	0.010	alpha-Phellandrene	ND	1	0.005	0.010
alpha-Terpineol	0.115	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	0.0432	1	0.005	0.010	Sabinene Hydrate	ND	1	0.005	0.010
alpha-Cedrene	ND	1	0.005	0.010	Fenchyl Alcohol	0.120	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

1000146664

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## Pesticides by LC-QQQ

Batch: B3K1631  
 SOP: MCS-SOP-001b

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

Ana. By: 1067  
 Ana. On: 11/18/23 00:38

Initial (g): 0.1008  
 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	17.956	49.603	Acephate	ND	10	100	12.302	49.603
Acequinocyl	ND	10	100	7.341	49.603	Acetamiprid	ND	10	100	6.349	49.603
Aldicarb	ND	10	100	18.651	49.603	Azoxystrobin	ND	10	100	9.127	24.802
Bifenazate	ND	10	100	9.425	24.802	Bifenthrin	ND	10	100	7.639	49.603
Boscalid	ND	10	100	28.968	49.603	Chlorpyrifos	ND	10	100	8.433	24.802
Carbaryl	ND	10	500	15.476	49.603	Carbofuran	ND	10	100	7.341	12.401
Chlorantraniliprole	ND	10	1000	15.873	124.008	Chlormequat chloride	ND	10	1000	6.151	49.603
Clofentezine	ND	10	200	9.722	99.206	Coumaphos	ND	10	100	13.492	24.802
Cyfluthrin	ND	10	500	76.091	198.413	Cypermethrin	ND	10	500	19.048	124.008
Daminozide	ND	10	100	15.476	49.603	Diazinon	ND	10	100	5.456	24.802
Dichlorvos	ND	10	100	19.742	49.603	Dimethoate	ND	10	100	2.282	12.401
Dimethomorph, Total	ND	10	200	6.052	49.603	Ethoprophos	ND	10	100	10.516	12.401
Etofenprox	ND	10	100	8.234	49.603	Etoazole	ND	10	100	7.341	49.603
Fenhexamid	ND	10	100	9.821	49.603	Fenoxycarb	ND	10	100	8.929	24.802
Fenpyroximate	ND	10	100	4.464	49.603	Fipronil	ND	10	100	23.512	49.603
Flonicamid	ND	10	100	8.333	49.603	Fludioxonil	ND	10	100	17.460	49.603
Hexythiazox	ND	10	100	6.052	49.603	Imazalil	ND	10	100	10.615	49.603
Imidacloprid	ND	10	400	9.028	99.206	Kresoxim-Methyl	ND	10	100	8.829	49.603
Malathion	ND	10	200	28.968	49.603	Metalaxyl	ND	10	100	9.821	49.603
Methiocarb	ND	10	100	18.155	49.603	Methomyl	ND	10	100	3.869	24.802
Mevinphos	ND	10	100	10.516	49.603	Myclobutanil	ND	10	100	14.187	49.603
Dibrom (Naled)	ND	10	250	18.948	49.603	Oxamyl	ND	10	250	4.167	12.401
Paclobutrazol	ND	10	100	14.583	49.603	Permethrin	ND	10	100	7.937	49.603
Phosmet	ND	10	100	8.929	49.603	Piperonyl butoxide	ND	10	3000	4.067	49.603
Prallethrin	ND	10	100	11.607	24.802	Propiconazole (Tilt)	ND	10	100	8.929	49.603
Pyridaben	ND	10	200	3.075	49.603	Pyrethrins, Total	ND	10	500	10.714	49.603
Spinetoram, Total	ND	10	200	6.647	49.603	Spiromesifen	ND	10	100	7.242	12.401
Spirotetramat	ND	10	100	8.730	49.603	Spiroxamine	ND	10	100	4.960	49.603
Tebuconazole	ND	10	100	7.837	49.603	Thiacloprid	ND	10	100	3.274	49.603
Thiamethoxam	ND	10	500	4.464	99.206	Trifloxystrobin	ND	10	100	8.135	49.603
Baygon (Propoxur)	ND	10	100	5.853	49.603	Spinosad, Total	ND	10	100	8.829	35.962

## Mycotoxins by LC-QQQ

Batch: B3K1631  
 SOP: MCS-SOP-001b

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

Ana. By: 1067  
 Ana. On: 11/18/23 08:50

Initial (g): 0.1008  
 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	5.833	9.921	Ochratoxin A	ND	10	20	5.000	9.921
Aflatoxin G2	ND	10	20	14.782	19.841	Aflatoxin G1	ND	10	20	6.429	14.881
Aflatoxin B2	ND	10	20	7.698	14.881	Aflatoxin B1	ND	10	20	5.833	9.921

## Pesticides by GC-QQQ

Batch: B3K1631  
 SOP: MCS-SOP-001a

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

Ana. By: 1039  
 Ana. On: 11/17/23 16:39

Initial (g): 0.1008  
 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	33.978	74.405	Methyl parathion	ND	5	100	16.964	74.405
Captan	ND	5	700	48.859	74.405	Chlordane, Total	ND	5	100	38.690	74.405
Chlorfenapyr	ND	5	100	43.254	74.405						

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## Microbials by qPCR

Batch: B3K1623  
 SOP: MCS-SOP-M01

Prep By: 1053  
 Prep On: 11/17/23 10:19

Ana. By: 1053  
 Ana. On: 11/18/23 15:25

Initial (g): 0.2523  
 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: B3K1624  
 SOP: MCS-SOP-M01

Prep By: 1053  
 Prep On: 11/17/23 11:25

Ana. By: 1053  
 Ana. On: 11/17/23 12:35

Initial (g): 0.2524  
 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: B3K1634  
 SOP: MCS-SOP-I01

Prep By: 1029  
 Prep On: 11/17/23 09:39

Ana. By: 1005  
 Ana. On: 11/17/23 16:16

Initial (g): 0.2543  
 Final (g): 30

Analyte ( ug/kg )	Result	Diln	Reg. Limit	MDL	PQL	Analyte ( ug/kg )	Result	Diln	Reg. Limit	MDL	PQL
Arsenic	ND	1	200	23.594	117.971	Cadmium	ND	1	200	23.594	117.971
Lead	ND	1	500	58.985	294.927	Mercury	ND	1	200	23.594	58.985

## Residual Solvents by GC/MS-HS

Batch: B3K1621  
 SOP: MCS-SOP-O03

Prep By: 1028  
 Prep On: 11/16/23 15:25

Ana. By: 1028  
 Ana. On: 11/17/23 03:28

Initial (g): 0.0208  
 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	96.154	240.385	n-Butane	ND	1	5000	96.154	240.385
Methanol	ND	1	250	24.038	96.154	Ethylene Oxide	ND	1	5	0.481	2.404
Ethanol	ND	1	5000	480.769	576.923	Pentane	ND	1	750	72.115	240.385
Ethyl Ether	ND	1	500	48.077	240.385	Acetone	ND	1	750	72.115	240.385
1,1-Dichloroethylene	ND	1	8	0.295	1.442	Isopropyl Alcohol (2-Propanol)	ND	1	500	48.077	240.385
Acetonitrile	ND	1	60	5.769	28.846	Methylene Chloride	ND	1	125	12.019	48.077
Hexane	ND	1	250	24.038	120.192	Ethyl Acetate	ND	1	400	38.462	192.308
Chloroform	ND	1	2	0.133	0.962	1,2-Dichloroethane	ND	1	2	0.173	0.962
Benzene	ND	1	1	0.055	0.096	Heptane	ND	1	5000	96.154	240.385
Trichloroethene (Trichloroethylene)	ND	1	25	2.404	12.019	Toluene	ND	1	150	14.423	72.115
m/p-Xylenes	ND	1	100	7.212	28.846	o-xylene	ND	1	50	7.212	28.846

## Water Activity by REH

Batch: B3K1636  
 SOP: MCS-SOP-G03

Prep By: 1030  
 Prep On: 11/17/23 10:00

Ana. By: 1044  
 Ana. On: 11/18/23 09:53

Initial (g): 0.1015  
 Final (g): 0.1

Analyte ( Aw )	Result	Diln	Reg. Limit	MDL	PQL
Activity of Water (Aw)	0.37	1	0.85	0.040	0.040

## Foreign Matter

Batch: B3K1708  
 SOP: MCS-SOP-G01

Prep By: 1048  
 Prep On: 11/17/23 09:29

Ana. By: 1048  
 Ana. On: 11/17/23 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