

Certificate of Analysis For:

## The Flowery

Laboratory ID:

**HJ30020-08**

Sample Name:

**1000140175**

<b>Cultivation Facility:</b>	<i>Homestead</i>
<b>Processing Facility:</b>	<i>Homestead</i>
<b>Cultivar:</b>	<i>Randy Watzon #13</i>
<b>Batch Name:</b>	<i>1000140175</i>
<b>Batch Date:</b>	<i>10/27/2023</i>
<b>Batch Size:</b>	<i>375 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 Rosin</i>
<b>Administration Route:</b>	<i>Inhalation</i>
<b>Product Name:</b>	<i>710 LIVE ROSIN</i>



## The Flowery

30003 SW 197th Ave. Homestead, FL 33030

**1000140175**

Sample Alias: *Randy Watzon #13*  
Sample Date: 10/30/23  
Sample Matrix: Live Rosin

Lab ID: **HJ30020-08**  
Received: 10/30/23 15:35  
Completed: 11/02/23 13:05

### POTENCY DETAILS

delta 9-THC	0.135%
CBD	<LOQ%
CBN	<LOQ%
THCa	75.0%
CBDa	0.179%
delta 8-THC	<LOQ%
CBGa	2.26%
THCV	<LOQ%
CBDV	<LOQ%
CBC	<LOQ%
CBG	0.288%

Total THC  
**65.9% (659 mg)**

Total CBD  
**0.157% (1.57 mg)**

Total Active Cannabinoids  
**77.9% (779 mg)**

Total CBG  
**2.27% (22.7 mg)**

Total CBN  
**<LOQ%**

### TERPENES

Analyte	%
d-Limonene	1.99
beta-Caryophyllene	1.60
alpha-Pinene	0.706
Linalool	0.700
alpha-Humulene	0.497
beta-Pinene	0.479
Guaiol	0.273
Fenchyl Alcohol	0.224
alpha-Terpineol	0.204
alpha-Bisabolol	0.154
beta-Myrcene	0.0789
Camphene	0.0722
(+/-)-Borneol	0.0449
Ocimene, Total	0.0426
Terpinolene	0.0204
(+/-)-Fenchone	0.0170

### 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: 7.10%**

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LOQ = Limit of Quantification

ND = Non-Detect

RPD = Relative Percent Difference

MDL = Method Detection Limit

PQL = Practical Quantitation Limit

1000140175

Sample Alias: Randy Watzon #13

Sample Date: 10/30/2023

Sample Matrix: Live Rosin

Lab ID: HJ30020-08

Received: 10/30/23 15:35

Completed: 11/02/23 13:05

## Potency by HPLC

Batch: B3J3030

SOP: MCS-SOP-002

Prep By: 1044

Prep On: 10/31/23 09:40

Ana. By: 1022

Ana. On: 10/31/23 23:15

Initial (g): 0.1014

Final (g): 10

Analyte ( % )	Result	Diln	MDL	PQL	Analyte ( % )	Result	Diln	MDL	PQL
Total THC	65.9	100	0.127	0.986	Total CBD	0.157	1	0.002	0.010
delta 8-THC	ND	1	0.001	0.010	delta 9-THC	0.135	1	0.001	0.010
THCa	75.0	100	0.067	0.986	THCV	ND	1	0.001	0.010
CBD	ND	1	0.001	0.010	CBDa	0.179	1	0.001	0.010
CBDV	ND	1	0.001	0.010	CBC	ND	1	0.003	0.010
CBG	0.288	1	0.001	0.010	CBGa	2.26	100	0.063	0.986
CBN	ND	1	0.001	0.010					

## Terpene Screen by GC/MS

Batch: B3J3034

SOP: MCS-SOP-004

Prep By: 1055

Prep On: 10/31/23 09:47

Ana. By: 1050

Ana. On: 10/31/23 16:09

Initial (g): 0.102

Final (g): 10

Analyte ( % )	Result	Diln	MDL	PQL	Analyte ( % )	Result	Diln	MDL	PQL
alpha-Pinene	0.706	1	0.005	0.010	Camphene	0.0722	1	0.005	0.010
beta-Pinene	0.479	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	1.99	1	0.005	0.010	1,8-Cineole (Eucalyptol)	ND	1	0.005	0.010
gamma-Terpinene	ND	1	0.005	0.010	Terpinolene	0.0204	1	0.005	0.010
Isopulegol	ND	1	0.005	0.010	Linalool	0.700	1	0.005	0.010
Geraniol	ND	1	0.005	0.010	beta-Caryophyllene	1.60	1	0.005	0.010
alpha-Humulene	0.497	1	0.005	0.010	cis-Nerolidol	ND	1	0.005	0.010
Caryophyllene oxide	ND	1	0.005	0.010	(+/-)-Fenchone	0.0170	1	0.005	0.010
(+/-)-Borneol	0.0449	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	0.154	1	0.005	0.010	alpha-Phellandrene	ND	1	0.005	0.010
alpha-Terpineol	0.204	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	0.0789	1	0.005	0.010	Sabinene Hydrate	ND	1	0.005	0.010
alpha-Cedrene	ND	1	0.005	0.010	Fenchyl Alcohol	0.224	1	0.005	0.010
Guaiol	0.273	1	0.005	0.010	trans-Nerolidol	ND	1	0.005	0.010
Isoborneol	ND	1	0.005	0.010	Ocimene, Total	0.0426	1	0.005	0.010
gamma-Terpineol	ND	1	0.005	0.010	Menthol	ND	1	0.005	0.010



CMTL-0005

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Laboratory Director

Accreditation #102020



1000140175

Sample Alias: Randy Watzon #13  
 Sample Date: 10/30/2023  
 Sample Matrix: Live Rosin

Lab ID: HJ30020-08  
 Received: 10/30/23 15:35  
 Completed: 11/02/23 13:05

## Pesticides by LC-QQQ

Batch: B3J3032  
 SOP: MCS-SOP-001b

Prep By: 1030  
 Prep On: 10/31/23 10:39

Ana. By: 1056  
 Ana. On: 11/1/23 12:07

Initial (g): 0.1006  
 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	17.992	49.702	Acephate	ND	10	100	12.326	49.702
Acequinocyl	ND	10	100	7.356	49.702	Acetamiprid	ND	10	100	6.362	49.702
Aldicarb	ND	10	100	18.688	49.702	Azoxystrobin	ND	10	100	9.145	24.851
Bifenazate	ND	10	100	9.443	24.851	Bifenthrin	ND	10	100	7.654	49.702
Boscalid	ND	10	100	29.026	49.702	Chlorpyrifos	ND	10	100	8.449	24.851
Carbaryl	ND	10	500	15.507	49.702	Carbofuran	ND	10	100	7.356	12.425
Chlorantraniliprole	ND	10	1000	15.905	124.255	Chlormequat chloride	ND	10	1000	6.163	49.702
Clofentezine	ND	10	200	9.742	99.404	Coumaphos	ND	10	100	13.519	24.851
Cyfluthrin	ND	10	500	76.243	198.807	Cypermethrin	ND	10	500	19.085	124.255
Daminozide	ND	10	100	15.507	49.702	Diazinon	ND	10	100	5.467	24.851
Dichlorvos	ND	10	100	19.781	49.702	Dimethoate	ND	10	100	2.286	12.425
Dimethomorph, Total	ND	10	200	6.064	49.702	Ethoprophos	ND	10	100	10.537	12.425
Etofenprox	ND	10	100	8.250	49.702	Etoazole	ND	10	100	7.356	49.702
Fenhexamid	ND	10	100	9.841	49.702	Fenoxycarb	ND	10	100	8.946	24.851
Fenpyroximate	ND	10	100	4.473	49.702	Fipronil	ND	10	100	23.559	49.702
Flonicamid	ND	10	100	8.350	49.702	Fludioxonil	ND	10	100	17.495	49.702
Hexythiazox	ND	10	100	6.064	49.702	Imazalil	ND	10	100	10.636	49.702
Imidacloprid	ND	10	400	9.046	99.404	Kresoxim-Methyl	ND	10	100	8.847	49.702
Malathion	ND	10	200	29.026	49.702	Metalaxyl	ND	10	100	9.841	49.702
Methiocarb	ND	10	100	18.191	49.702	Methomyl	ND	10	100	3.877	24.851
Mevinphos	ND	10	100	10.537	49.702	Myclobutanil	ND	10	100	14.215	49.702
Dibrom (Naled)	ND	10	250	18.986	49.702	Oxamyl	ND	10	250	4.175	12.425
Paclobutrazol	ND	10	100	14.612	49.702	Permethrin	ND	10	100	7.952	49.702
Phosmet	ND	10	100	8.946	49.702	Piperonyl butoxide	ND	10	3000	4.076	49.702
Prallethrin	ND	10	100	11.630	24.851	Propiconazole (Tilt)	28.4	10	100	8.946	49.702
Pyridaben	ND	10	200	3.082	49.702	Pyrethrins, Total	ND	10	500	10.736	49.702
Spinetoram, Total	ND	10	200	6.660	49.702	Spiromesifen	ND	10	100	7.256	12.425
Spirotetramat	ND	10	100	8.748	49.702	Spiroxamine	ND	10	100	4.970	49.702
Tebuconazole	ND	10	100	7.853	49.702	Thiacloprid	ND	10	100	3.280	49.702
Thiamethoxam	ND	10	500	4.473	99.404	Trifloxystrobin	ND	10	100	8.151	49.702
Baygon (Propoxur)	ND	10	100	5.865	49.702	Spinosad, Total	ND	10	100	8.847	36.034

## Mycotoxins by LC-QQQ

Batch: B3J3032  
 SOP: MCS-SOP-001b

Prep By: 1030  
 Prep On: 10/31/23 10:39

Ana. By: 1056  
 Ana. On: 11/1/23 18:49

Initial (g): 0.1006  
 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	5.845	9.940	Ochratoxin A	ND	10	20	5.010	9.940
Aflatoxin G2	ND	10	20	14.811	19.881	Aflatoxin G1	ND	10	20	6.441	14.911
Aflatoxin B2	ND	10	20	7.714	14.911	Aflatoxin B1	ND	10	20	5.845	9.940

## Pesticides by GC-QQQ

Batch: B3J3032  
 SOP: MCS-SOP-001a

Prep By: 1030  
 Prep On: 10/31/23 10:39

Ana. By: 1039  
 Ana. On: 10/31/23 23:44

Initial (g): 0.1006  
 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	34.046	74.553	Methyl parathion	ND	5	100	16.998	74.553
Captan	ND	5	700	48.956	74.553	Chlordane, Total	ND	5	100	38.767	74.553
Chlorfenapyr	ND	5	100	43.340	74.553						

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## Microbials by qPCR

Batch: B3J3026  
 SOP: MCS-SOP-M01

Prep By: 1058  
 Prep On: 10/31/23 09:20

Ana. By: 1058  
 Ana. On: 11/1/23 11:25

Initial (g): 0.2546  
 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: B3J3027  
 SOP: MCS-SOP-M01

Prep By: 1005  
 Prep On: 10/31/23 11:06

Ana. By: 1058  
 Ana. On: 10/31/23 12:31

Initial (g): 0.2547  
 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: B3J3036  
 SOP: MCS-SOP-I01

Prep By: 1029  
 Prep On: 10/31/23 09:25

Ana. By: 1005  
 Ana. On: 11/1/23 10:07

Initial (g): 0.2576  
 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	19.410	97.050	Cadmium	ND	1	200	19.410	97.050
Lead	ND	1	500	48.525	242.624	Mercury	ND	1	200	19.410	48.525

## Residual Solvents by GC/MS-HS

Batch: B3J3023  
 SOP: MCS-SOP-O03

Prep By: 1028  
 Prep On: 10/30/23 16:28

Ana. By: 1028  
 Ana. On: 10/31/23 01:34

Initial (g): 0.0204  
 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	98.039	245.098	n-Butane	ND	1	5000	98.039	245.098
Methanol	ND	1	250	24.510	98.039	Ethylene Oxide	ND	1	5	0.490	2.451
Ethanol	ND	1	5000	490.196	588.235	Pentane	ND	1	750	73.529	245.098
Ethyl Ether	ND	1	500	49.020	245.098	Acetone	ND	1	750	73.529	245.098
1,1-Dichloroethylene	ND	1	8	0.301	1.471	Isopropyl Alcohol (2-Propanol)	ND	1	500	49.020	245.098
Acetonitrile	ND	1	60	5.882	29.412	Methylene Chloride	ND	1	125	12.255	49.020
Hexane	ND	1	250	24.510	122.549	Ethyl Acetate	ND	1	400	39.216	196.078
Chloroform	ND	1	2	0.135	0.980	1,2-Dichloroethane	ND	1	2	0.176	0.980
Benzene	ND	1	1	0.056	0.098	Heptane	ND	1	5000	98.039	245.098
Trichloroethene (Trichloroethylene)	ND	1	25	2.451	12.255	Toluene	ND	1	150	14.706	73.529
m/p-Xylenes	ND	1	100	7.353	29.412	o-xylene	ND	1	50	7.353	29.412

## Water Activity by REH

Batch: B3J3038  
 SOP: MCS-SOP-G03

Prep By: 1030  
 Prep On: 10/31/23 09:47

Ana. By: 1044  
 Ana. On: 10/31/23 14:43

Initial (g): 0.102  
 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: B3J3102  
 SOP: MCS-SOP-G01

Prep By: 1048  
 Prep On: 10/31/23 09:37

Ana. By: 1048  
 Ana. On: 10/31/23 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