

Certificate of Analysis For:

The Flowery

Laboratory ID:

HJ26015-02

Sample Name:

1000139320

Cultivation Facility:	<i>Homestead</i>
Processing Facility:	<i>Homestead</i>
Cultivar:	<i>Lovers Lane #12</i>
Batch Name:	<i>1000139320</i>
Batch Date:	<i>10/25/2023</i>
Batch Size:	<i>371 g</i>
Batch Unit Size:	<i>1 g</i>
Batch Units Sampled:	<i>16</i>
Total Amt. Sampled:	<i>16 g</i>
Sample Matrix:	<i>Live Rosin</i>
Administration Route:	<i>Inhalation</i>
Product Name:	<i>710 LIVE ROSIN</i>



The Flowery

30003 SW 197th Ave. Homestead, FL 33030

1000139320

Sample Alias: *Lovers Lane #12*
Sample Date: 10/26/23
Sample Matrix: Live Rosin

Lab ID: **HJ26015-02**
Received: 10/26/23 16:16
Completed: 10/30/23 17:29

POTENCY DETAILS

delta 9-THC	0.249%	Total THC
CBD	<LOQ%	65.9% (659 mg)
CBN	<LOQ%	Total CBD
THCa	74.8%	0.154% (1.54 mg)
CBDa	0.176%	Total Active Cannabinoids
delta 8-THC	<LOQ%	80.4% (804 mg)
CBGa	4.84%	Total CBG
THCV	<LOQ%	4.62% (46.2 mg)
CBDV	<LOQ%	Total CBN
CBC	<LOQ%	<LOQ%
CBG	0.373%	

TERPENES

Analyte	%
beta-Caryophyllene	1.54
d-Limonene	1.46
beta-Myrcene	1.08
alpha-Humulene	0.520
Linalool	0.296
beta-Pinene	0.174
alpha-Bisabolol	0.149
alpha-Pinene	0.117
Fenchyl Alcohol	0.0987
alpha-Terpineol	0.0909
(+/-)-Borneol	0.0367
Camphene	0.0325
Terpinolene	0.0238

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: 5.62%

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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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Sample Date: 10/26/2023

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Lab ID: HJ26015-02

Received: 10/26/23 16:16

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Potency by HPLC

Batch: B3J2638

SOP: MCS-SOP-002

Prep By: 1044

Prep On: 10/27/23 09:44

Ana. By: 1022

Ana. On: 10/28/23 02:31

Initial (g): 0.1043

Final (g): 10

Analyte (%)	Result	Diln	MDL	PQL	Analyte (%)	Result	Diln	MDL	PQL
Total THC	65.9	100	0.124	0.959	Total CBD	0.154	1	0.002	0.010
delta 8-THC	ND	1	0.001	0.010	delta 9-THC	0.249	1	0.001	0.010
THCa	74.8	100	0.065	0.959	THCV	ND	1	0.001	0.010
CBD	ND	1	0.001	0.010	CBDa	0.176	1	0.001	0.010
CBDV	ND	1	0.001	0.010	CBC	ND	1	0.003	0.010
CBG	0.373	1	0.001	0.010	CBGa	4.84	100	0.061	0.959
CBN	ND	1	0.001	0.010					

Terpene Screen by GC/MS

Batch: B3J2643

SOP: MCS-SOP-004

Prep By: 1055

Prep On: 10/27/23 09:58

Ana. By: 1050

Ana. On: 10/27/23 13:33

Initial (g): 0.1016

Final (g): 10

Analyte (%)	Result	Diln	MDL	PQL	Analyte (%)	Result	Diln	MDL	PQL
alpha-Pinene	0.117	1	0.005	0.010	Camphene	0.0325	1	0.005	0.010
beta-Pinene	0.174	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	1.46	1	0.005	0.010	1,8-Cineole (Eucalyptol)	ND	1	0.005	0.010
gamma-Terpinene	ND	1	0.005	0.010	Terpinolene	0.0238	1	0.005	0.010
Isopulegol	ND	1	0.005	0.010	Linalool	0.296	1	0.005	0.010
Geraniol	ND	1	0.005	0.010	beta-Caryophyllene	1.54	1	0.005	0.010
alpha-Humulene	0.520	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	0.0367	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	0.149	1	0.005	0.010	alpha-Phellandrene	ND	1	0.005	0.010
alpha-Terpineol	0.0909	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	1.08	1	0.005	0.010	Sabinene Hydrate	ND	1	0.005	0.010
alpha-Cedrene	ND	1	0.005	0.010	Fenchyl Alcohol	0.0987	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



CMTL-0005

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Jini Glaros, M.S.
Chief Scientific Officer

Wyatt Bergel
Laboratory Director

Accreditation #102020



1000139320

Sample Alias: *Lovers Lane #12*
 Sample Date: 10/26/2023
 Sample Matrix: Live Rosin

Lab ID: **HJ26015-02**
 Received: 10/26/23 16:16
 Completed: 10/30/23 17:29

Pesticides by LC-QQQ

Batch: B3J2641
 SOP: MCS-SOP-001b

Prep By: 1030
 Prep On: 10/27/23 09:51

Ana. By: 1056
 Ana. On: 10/27/23 22:48

Initial (g): 0.1047
 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	17.287	47.755	Acephate	ND	10	100	11.843	47.755
Acequinocyl	ND	10	100	7.068	47.755	Acetamiprid	ND	10	100	6.113	47.755
Aldicarb	ND	10	100	17.956	47.755	Azoxystrobin	ND	10	100	8.787	23.878
Bifenazate	ND	10	100	9.074	23.878	Bifenthrin	ND	10	100	7.354	47.755
Boscalid	ND	10	100	27.889	47.755	Chlorpyrifos	ND	10	100	8.118	23.878
Carbaryl	ND	10	500	14.900	47.755	Carbofuran	ND	10	100	7.068	11.939
Chlorantraniliprole	ND	10	1000	15.282	119.389	Chlormequat chloride	ND	10	1000	5.922	47.755
Clofentezine	ND	10	200	9.360	95.511	Coumaphos	ND	10	100	12.989	23.878
Cyfluthrin	ND	10	500	73.257	191.022	Cypermethrin	ND	10	500	18.338	119.389
Daminozide	ND	10	100	14.900	47.755	Diazinon	ND	10	100	5.253	23.878
Dichlorvos	ND	10	100	19.007	47.755	Dimethoate	ND	10	100	2.197	11.939
Dimethomorph, Total	ND	10	200	5.826	47.755	Ethoprophos	ND	10	100	10.124	11.939
Etofenprox	ND	10	100	7.927	47.755	Etoxazole	ND	10	100	7.068	47.755
Fenhexamid	ND	10	100	9.456	47.755	Fenoxycarb	ND	10	100	8.596	23.878
Fenpyroximate	ND	10	100	4.298	47.755	Fipronil	ND	10	100	22.636	47.755
Flonicamid	ND	10	100	8.023	47.755	Fludioxonil	ND	10	100	16.810	47.755
Hexythiazox	ND	10	100	5.826	47.755	Imazalil	ND	10	100	10.220	47.755
Imidacloprid	ND	10	400	8.691	95.511	Kresoxim-Methyl	ND	10	100	8.500	47.755
Malathion	ND	10	200	27.889	47.755	Metalaxyl	ND	10	100	9.456	47.755
Methiocarb	ND	10	100	17.479	47.755	Methomyl	ND	10	100	3.725	23.878
Mevinphos	ND	10	100	10.124	47.755	Myclobutanil	ND	10	100	13.658	47.755
Dibrom (Naled)	ND	10	250	18.243	47.755	Oxamyl	ND	10	250	4.011	11.939
Paclobutrazol	ND	10	100	14.040	47.755	Permethrin	ND	10	100	7.641	47.755
Phosmet	ND	10	100	8.596	47.755	Piperonyl butoxide	ND	10	3000	3.916	47.755
Prallethrin	ND	10	100	11.175	23.878	Propiconazole (Tilt)	ND	10	100	8.596	47.755
Pyridaben	ND	10	200	2.961	47.755	Pyrethrins, Total	ND	10	500	10.315	47.755
Spinetoram, Total	ND	10	200	6.399	47.755	Spiromesifen	ND	10	100	6.972	11.939
Spirotetramat	ND	10	100	8.405	47.755	Spiroxamine	ND	10	100	4.776	47.755
Tebuconazole	ND	10	100	7.545	47.755	Thiacloprid	ND	10	100	3.152	47.755
Thiamethoxam	ND	10	500	4.298	95.511	Trifloxystrobin	ND	10	100	7.832	47.755
Baygon (Propoxur)	ND	10	100	5.635	47.755	Spinosad, Total	ND	10	100	8.500	34.623

Mycotoxins by LC-QQQ

Batch: B3J2641
 SOP: MCS-SOP-001b

Prep By: 1030
 Prep On: 10/27/23 09:51

Ana. By: 1056
 Ana. On: 10/28/23 11:53

Initial (g): 0.1047
 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	5.616	9.551	Ochratoxin A	ND	10	20	4.814	9.551
Aflatoxin G2	ND	10	20	14.231	19.102	Aflatoxin G1	ND	10	20	6.189	14.327
Aflatoxin B2	ND	10	20	7.412	14.327	Aflatoxin B1	ND	10	20	5.616	9.551

Pesticides by GC-QQQ

Batch: B3J2641
 SOP: MCS-SOP-001a

Prep By: 1030
 Prep On: 10/27/23 09:51

Ana. By: 1062
 Ana. On: 10/27/23 18:45

Initial (g): 0.1047
 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	32.713	71.633	Methyl parathion	ND	5	100	16.332	71.633
Captan	ND	5	700	47.039	71.633	Chlordane, Total	ND	5	100	37.249	71.633
Chlorfenapyr	ND	5	100	41.643	71.633						

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Microbials by qPCR

Batch: B3J2628
 SOP: MCS-SOP-M01

Prep By: 1053
 Prep On: 10/27/23 10:42

Ana. By: 1053
 Ana. On: 10/28/23 16:30

Initial (g): 0.2538
 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: B3J2630
 SOP: MCS-SOP-M01

Prep By: 1053
 Prep On: 10/27/23 12:28

Ana. By: 1069
 Ana. On: 10/27/23 13:45

Initial (g): 0.2535
 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: B3J2645
 SOP: MCS-SOP-I01

Prep By: 1029
 Prep On: 10/27/23 09:54

Ana. By: 1005
 Ana. On: 10/27/23 13:33

Initial (g): 0.2562
 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	19.516	97.580	Cadmium	ND	1	200	19.516	97.580
Lead	ND	1	500	48.790	243.950	Mercury	ND	1	200	19.516	48.790

Residual Solvents by GC/MS-HS

Batch: B3J2602
 SOP: MCS-SOP-O03

Prep By: 1028
 Prep On: 10/26/23 16:29

Ana. By: 1028
 Ana. On: 10/26/23 21:15

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: B3J2646
 SOP: MCS-SOP-G03

Prep By: 1030
 Prep On: 10/27/23 10:34

Ana. By: 1048
 Ana. On: 10/28/23 10:34

Initial (g): 0.1001
 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: B3J2708
 SOP: MCS-SOP-G01

Prep By: 1048
 Prep On: 10/27/23 10:31

Ana. By: 1048
 Ana. On: 10/27/23 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