

Certificate of Analysis For:

The Flowery

Laboratory ID:

HK16012-01

Sample Name:

1000146662

Cultivation Facility:	<i>Homestead</i>
Processing Facility:	<i>Homestead</i>
Cultivar:	<i>MELON SODA #24 + TROPICANNA GR/</i>
Batch Name:	<i>1000146662</i>
Batch Date:	<i>11/15/2023</i>
Batch Size:	<i>386 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

1000146662

Sample Alias: **MELON SODA #24 + TROPICANNA GRAPE CAKE #11**
Sample Date: 11/16/23
Sample Matrix: Live Rosin

Lab ID: **HK16012-01**
Received: 11/16/23 15:16
Completed: 11/20/23 17:44

POTENCY DETAILS

delta 9-THC	0.264%	Total THC 68.9% (689 mg)
CBD	<LOQ%	
CBN	<LOQ%	Total CBD 0.164% (1.64 mg)
THCa	78.3%	
CBDa	0.187%	Total Active Cannabinoids 82.1% (821 mg)
delta 8-THC	<LOQ%	
CBGa	2.27%	Total CBG 3.03% (30.3 mg)
THCV	<LOQ%	
CBDV	<LOQ%	
CBC	<LOQ%	Total CBN <LOQ%
CBG	1.04%	

TERPENES

Analyte	%	
d-Limonene	1.48	
beta-Myrcene	1.18	
beta-Caryophyllene	1.16	
Linalool	0.384	
alpha-Humulene	0.316	
beta-Pinene	0.166	
alpha-Pinene	0.125	
alpha-Bisabolol	0.108	
Guaiol	0.0883	
Fenchyl Alcohol	0.0863	
alpha-Terpineol	0.0810	
Camphene	0.0349	
(+/-)-Borneol	0.0233	
Terpinolene	0.0184	

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: 5.25%

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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 16:50

Initial (g): 0.1042
 Final (g): 10

Analyte (%)	Result	Diln	MDL	PQL	Analyte (%)	Result	Diln	MDL	PQL
Total THC	68.9	100	0.124	0.960	Total CBD	0.164	1	0.002	0.010
delta 8-THC	ND	1	0.001	0.010	delta 9-THC	0.264	1	0.001	0.010
THCa	78.3	100	0.065	0.960	THCV	ND	1	0.001	0.010
CBD	ND	1	0.001	0.010	CBDa	0.187	1	0.001	0.010
CBDV	ND	1	0.001	0.010	CBC	ND	1	0.003	0.010
CBG	1.04	100	0.060	0.960	CBGa	2.27	100	0.061	0.960
CBN	ND	1	0.001	0.010					

Terpene Screen by GC/MS

Batch: B3K1633
 SOP: MCS-SOP-004

Prep By: 1055
 Prep On: 11/17/23 11:53

Ana. By: 1050
 Ana. On: 11/17/23 20:07

Initial (g): 0.1
 Final (g): 10

Analyte (%)	Result	Diln	MDL	PQL	Analyte (%)	Result	Diln	MDL	PQL
alpha-Pinene	0.125	1	0.005	0.010	Camphene	0.0349	1	0.005	0.010
beta-Pinene	0.166	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	1.48	1	0.005	0.010	1,8-Cineole (Eucalyptol)	ND	1	0.005	0.010
gamma-Terpinene	ND	1	0.005	0.010	Terpinolene	0.0184	1	0.005	0.010
Isopulegol	ND	1	0.005	0.010	Linalool	0.384	1	0.005	0.010
Geraniol	ND	1	0.005	0.010	beta-Caryophyllene	1.16	1	0.005	0.010
alpha-Humulene	0.316	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	0.0233	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	0.108	1	0.005	0.010	alpha-Phellandrene	ND	1	0.005	0.010
alpha-Terpineol	0.0810	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	1.18	1	0.005	0.010	Sabinene Hydrate	ND	1	0.005	0.010
alpha-Cedrene	ND	1	0.005	0.010	Fenchyl Alcohol	0.0863	1	0.005	0.010
Guaiol	0.0883	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

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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 00:11

Initial (g): 0.1015
 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	17.833	49.261	Acephate	ND	10	100	12.217	49.261
Acequinocyl	ND	10	100	7.291	49.261	Acetamiprid	ND	10	100	6.305	49.261
Aldicarb	ND	10	100	18.522	49.261	Azoxystrobin	ND	10	100	9.064	24.631
Bifenazate	ND	10	100	9.360	24.631	Bifenthrin	ND	10	100	7.586	49.261
Boscalid	ND	10	100	28.768	49.261	Chlorpyrifos	ND	10	100	8.374	24.631
Carbaryl	ND	10	500	15.369	49.261	Carbofuran	ND	10	100	7.291	12.315
Chlorantraniliprole	ND	10	1000	15.764	123.153	Chlormequat chloride	ND	10	1000	6.108	49.261
Clofentezine	ND	10	200	9.655	98.522	Coumaphos	ND	10	100	13.399	24.631
Cyfluthrin	ND	10	500	75.566	197.044	Cypermethrin	ND	10	500	18.916	123.153
Daminozide	ND	10	100	15.369	49.261	Diazinon	ND	10	100	5.419	24.631
Dichlorvos	ND	10	100	19.606	49.261	Dimethoate	ND	10	100	2.266	12.315
Dimethomorph, Total	ND	10	200	6.010	49.261	Ethoprophos	ND	10	100	10.443	12.315
Etofenprox	ND	10	100	8.177	49.261	Etoxazole	ND	10	100	7.291	49.261
Fenhexamid	ND	10	100	9.754	49.261	Fenoxycarb	ND	10	100	8.867	24.631
Fenpyroximate	ND	10	100	4.433	49.261	Fipronil	ND	10	100	23.350	49.261
Flonicamid	ND	10	100	8.276	49.261	Fludioxonil	ND	10	100	17.340	49.261
Hexythiazox	ND	10	100	6.010	49.261	Imazalil	ND	10	100	10.542	49.261
Imidacloprid	ND	10	400	8.966	98.522	Kresoxim-Methyl	ND	10	100	8.768	49.261
Malathion	ND	10	200	28.768	49.261	Metalaxyl	ND	10	100	9.754	49.261
Methiocarb	ND	10	100	18.030	49.261	Methomyl	ND	10	100	3.842	24.631
Mevinphos	ND	10	100	10.443	49.261	Myclobutanil	ND	10	100	14.089	49.261
Dibrom (Naled)	ND	10	250	18.818	49.261	Oxamyl	ND	10	250	4.138	12.315
Paclobutrazol	ND	10	100	14.483	49.261	Permethrin	ND	10	100	7.882	49.261
Phosmet	ND	10	100	8.867	49.261	Piperonyl butoxide	ND	10	3000	4.039	49.261
Prallethrin	ND	10	100	11.527	24.631	Propiconazole (Tilt)	ND	10	100	8.867	49.261
Pyridaben	ND	10	200	3.054	49.261	Pyrethrins, Total	ND	10	500	10.640	49.261
Spinetoram, Total	ND	10	200	6.601	49.261	Spiromesifen	ND	10	100	7.192	12.315
Spirotetramat	ND	10	100	8.670	49.261	Spiroxamine	ND	10	100	4.926	49.261
Tebuconazole	ND	10	100	7.783	49.261	Thiacloprid	ND	10	100	3.251	49.261
Thiamethoxam	ND	10	500	4.433	98.522	Trifloxystrobin	ND	10	100	8.079	49.261
Baygon (Propoxur)	ND	10	100	5.813	49.261	Spinosad, Total	ND	10	100	8.768	35.714

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 08:23

Initial (g): 0.1015
 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	5.793	9.852	Ochratoxin A	ND	10	20	4.966	9.852
Aflatoxin G2	ND	10	20	14.680	19.704	Aflatoxin G1	ND	10	20	6.384	14.778
Aflatoxin B2	ND	10	20	7.645	14.778	Aflatoxin B1	ND	10	20	5.793	9.852

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 15:51

Initial (g): 0.1015
 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	33.744	73.892	Methyl parathion	ND	5	100	16.847	73.892
Captan	ND	5	700	48.522	73.892	Chlordane, Total	ND	5	100	38.424	73.892
Chlorfenapyr	ND	5	100	42.956	73.892						



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Wyatt Bergel
 Laboratory Director



Accreditation #102020



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 Sample Date: 11/16/2023
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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): 0.2543
 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): 0.2528
 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 16:08

Initial (g): 0.2573
 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	19.433	97.163	Cadmium	ND	1	200	19.433	97.163
Lead	ND	1	500	48.581	242.907	Mercury	ND	1	200	19.433	48.581

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 02:48

Initial (g): 0.0211
 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	94.787	236.967	n-Butane	ND	1	5000	94.787	236.967
Methanol	ND	1	250	23.697	94.787	Ethylene Oxide	ND	1	5	0.474	2.370
Ethanol	ND	1	5000	473.934	568.720	Pentane	ND	1	750	71.090	236.967
Ethyl Ether	ND	1	500	47.393	236.967	Acetone	ND	1	750	71.090	236.967
1,1-Dichloroethylene	ND	1	8	0.291	1.422	Isopropyl Alcohol (2-Propanol)	ND	1	500	47.393	236.967
Acetonitrile	ND	1	60	5.687	28.436	Methylene Chloride	ND	1	125	11.848	47.393
Hexane	ND	1	250	23.697	118.483	Ethyl Acetate	ND	1	400	37.915	189.573
Chloroform	ND	1	2	0.131	0.948	1,2-Dichloroethane	ND	1	2	0.171	0.948
Benzene	ND	1	1	0.054	0.095	Heptane	ND	1	5000	94.787	236.967
Trichloroethene (Trichloroethylene)	ND	1	25	2.370	11.848	Toluene	ND	1	150	14.218	71.090
m/p-Xylenes	ND	1	100	7.109	28.436	o-xylene	ND	1	50	7.109	28.436

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 09:24

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

Analyte (Aw)	Result	Diln	Reg. Limit	MDL	PQL
Activity of Water (Aw)	0.41	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