

Certificate of Analysis For:

The Flowery

Laboratory ID:

HH09011-04

Sample Name:

1000117420

Cultivation Facility:	<i>Homestead</i>
Processing Facility:	<i>Homestead</i>
Cultivar:	<i>Sweet Haze</i>
Batch Name:	<i>1000117420</i>
Batch Date:	<i>08/08/2023</i>
Batch Size:	<i>158 g</i>
Batch Unit Size:	<i>0.5 g</i>
Batch Units Sampled:	<i>31</i>
Total Amt. Sampled:	<i>15.5 g</i>
Sample Matrix:	<i>Pod</i>
Administration Route:	<i>Inhalation</i>
Product Name:	<i>710 POD - LIVE ROSIN</i>



The Flowery

30003 SW 197th Ave. Homestead, FL 33030

1000117420

Sample Alias: Sweet Haze
Sample Date: 08/09/23
Sample Matrix: Pod

Lab ID: HH09011-04
Received: 08/09/23 16:29
Completed: 08/13/23 12:05

POTENCY DETAILS

delta 9-THC	67.6%
CBD	0.122%
CBN	0.0890%
THCa	4.45%
CBDa	0.0448%
delta 8-THC	<LOQ%
CBGa	1.83%
THCV	0.559%
CBDV	<LOQ%
CBC	0.557%
CBG	5.33%

Total THC
71.5% (358 mg)

Total CBD
0.161% (0.805 mg)

Total Active Cannabinoids
80.6% (403 mg)

Total CBG
6.93% (34.7 mg)

Total CBN
0.0890% (0.445 mg)

TERPENES

Analyte	%
Terpinolene	2.96
Ocimene, Total	1.27
beta-Caryophyllene	1.03
alpha-Phellandrene	0.841
beta-Myrcene	0.739
alpha-Pinene	0.422
alpha-Humulene	0.285
d-Limonene	0.238
alpha-Terpinene	0.198
3-Carene	0.189
Linalool	0.177
Guaiol	0.168
gamma-Terpinene	0.145
beta-Pinene	0.133
alpha-Terpineol	0.0966
alpha-Bisabolol	0.0612
(+/-)-Borneol	0.0399
Fenchyl Alcohol	0.0294
Camphene	0.0245
1,8-Cineole (Eucalyptol)	0.0197

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: 9.07%

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limits, please visit: www.moderncanna.com/modern-canna-reporting-limits/

LOQ = Limit of Quantification

ND = Non-Detect

RPD = Relative Percent Difference

MDL = Method Detection Limit

PQL = Practical Quantitation Limit

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Lab ID: HH09011-04
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Potency by HPLC

Batch: B3H1001
 SOP: MCS-SOP-002

Prep By: 1044
 Prep On: 8/10/23 09:05

Ana. By: 1052
 Ana. On: 8/10/23 20:17

Initial (g): 0.1013
 Final (g): 10

Analyte (%)	Result	Diln	MDL	PQL	Analyte (%)	Result	Diln	MDL	PQL
Total THC	71.5	100	0.127	0.987	Total CBD	0.161	1	0.002	0.010
delta 8-THC	ND	1	0.001	0.010	delta 9-THC	67.6	100	0.068	0.987
THCa	4.45	100	0.067	0.987	THCV	0.559	1	0.001	0.010
CBD	0.122	1	0.001	0.010	CBDa	0.0448	1	0.001	0.010
CBDV	ND	1	0.001	0.010	CBC	0.557	1	0.003	0.010
CBG	5.33	100	0.062	0.987	CBGa	1.83	100	0.063	0.987
CBN	0.0890	1	0.001	0.010					

Terpene Screen by GC/MS

Batch: B3H1006
 SOP: MCS-SOP-004

Prep By: 1055
 Prep On: 8/10/23 10:14

Ana. By: 1050
 Ana. On: 8/10/23 20:04

Initial (g): 0.1019
 Final (g): 10

Analyte (%)	Result	Diln	MDL	PQL	Analyte (%)	Result	Diln	MDL	PQL
alpha-Pinene	0.422	1	0.005	0.010	Camphene	0.0245	1	0.005	0.010
beta-Pinene	0.133	1	0.005	0.010	3-Carene	0.189	1	0.005	0.010
alpha-Terpinene	0.198	1	0.005	0.010	Camphor	ND	1	0.005	0.010
d-Limonene	0.238	1	0.005	0.010	1,8-Cineole (Eucalyptol)	0.0197	1	0.005	0.010
gamma-Terpinene	0.145	1	0.005	0.010	Terpinolene	2.96	10	0.049	0.098
Isopulegol	ND	1	0.005	0.010	Linalool	0.177	1	0.005	0.010
Geraniol	ND	1	0.005	0.010	beta-Caryophyllene	1.03	1	0.005	0.010
alpha-Humulene	0.285	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	0.0399	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	0.0612	1	0.005	0.010	alpha-Phellandrene	0.841	1	0.005	0.010
alpha-Terpineol	0.0966	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	0.739	1	0.005	0.010	Sabinene Hydrate	ND	1	0.005	0.010
alpha-Cedrene	ND	1	0.005	0.010	Fenchyl Alcohol	0.0294	1	0.005	0.010
Guaiol	0.168	1	0.005	0.010	trans-Nerolidol	ND	1	0.005	0.010
Isoborneol	ND	1	0.005	0.010	Ocimene, Total	1.27	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 Alias: Sweet Haze
 Sample Date: 8/9/2023
 Sample Matrix: Pod

Lab ID: HH09011-04
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Pesticides by LC-QQQ

Batch: B3H1004
 SOP: MCS-SOP-001b

Prep By: 1030
 Prep On: 8/10/23 09:38

Ana. By: 1056
 Ana. On: 8/10/23 21:52

Initial (g): 0.1009
 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	17.939	49.554	Acephate	ND	10	100	12.289	49.554
Acequinocyl	ND	10	100	7.334	49.554	Acetamiprid	ND	10	100	6.343	49.554
Aldicarb	ND	10	100	18.632	49.554	Azoxystrobin	ND	10	100	9.118	24.777
Bifenazate	ND	10	100	9.415	24.777	Bifenthrin	ND	10	100	7.631	49.554
Boscalid	ND	10	100	28.940	49.554	Chlorpyrifos	ND	10	100	8.424	24.777
Carbaryl	ND	10	500	15.461	49.554	Carbofuran	ND	10	100	7.334	12.388
Chlorantraniliprole	ND	10	1000	15.857	123.885	Chlormequat chloride	ND	10	1000	6.145	49.554
Clofentezine	ND	10	200	9.713	99.108	Coumaphos	ND	10	100	13.479	24.777
Cyfluthrin	ND	10	500	76.016	198.216	Cypermethrin	ND	10	500	19.029	123.885
Daminozide	ND	10	100	15.461	49.554	Diazinon	ND	10	100	5.451	24.777
Dichlorvos	ND	10	100	19.723	49.554	Dimethoate	ND	10	100	2.279	12.388
Dimethomorph, Total	ND	10	200	6.046	49.554	Ethoprophos	ND	10	100	10.505	12.388
Etofenprox	ND	10	100	8.226	49.554	Etioazole	ND	10	100	7.334	49.554
Fenhexamid	ND	10	100	9.812	49.554	Fenoxycarb	ND	10	100	8.920	24.777
Fenpyroximate	ND	10	100	4.460	49.554	Fipronil	ND	10	100	23.489	49.554
Flonicamid	ND	10	100	8.325	49.554	Fludioxonil	ND	10	100	17.443	49.554
Hexythiazox	ND	10	100	6.046	49.554	Imazalil	ND	10	100	10.605	49.554
Imidacloprid	ND	10	400	9.019	99.108	Kresoxim-Methyl	ND	10	100	8.821	49.554
Malathion	ND	10	200	28.940	49.554	Metalaxyl	ND	10	100	9.812	49.554
Methiocarb	ND	10	100	18.137	49.554	Methomyl	ND	10	100	3.865	24.777
Mevinphos	ND	10	100	10.505	49.554	Myclobutanil	ND	10	100	14.172	49.554
Dibrom (Naled)	ND	10	250	18.930	49.554	Oxamyl	ND	10	250	4.163	12.388
Paclobutrazol	ND	10	100	14.569	49.554	Permethrin	ND	10	100	7.929	49.554
Phosmet	ND	10	100	8.920	49.554	Piperonyl butoxide	ND	10	3000	4.063	49.554
Prallethrin	ND	10	100	11.596	24.777	Propiconazole (Tilt)	ND	10	100	8.920	49.554
Pyridaben	ND	10	200	3.072	49.554	Pyrethrins, Total	ND	10	500	10.704	49.554
Spinetoram, Total	ND	10	200	6.640	49.554	Spiromesifen	ND	10	100	7.235	12.388
Spirotetramat	ND	10	100	8.722	49.554	Spiroxamine	ND	10	100	4.955	49.554
Tebuconazole	ND	10	100	7.830	49.554	Thiacloprid	ND	10	100	3.271	49.554
Thiamethoxam	ND	10	500	4.460	99.108	Trifloxystrobin	ND	10	100	8.127	49.554
Baygon (Propoxur)	ND	10	100	5.847	49.554	Spinosad, Total	ND	10	100	8.821	35.927

Mycotoxins by LC-QQQ

Batch: B3H1004
 SOP: MCS-SOP-001b

Prep By: 1030
 Prep On: 8/10/23 09:38

Ana. By: 1056
 Ana. On: 8/11/23 05:06

Initial (g): 0.1009
 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	5.828	9.911	Ochratoxin A	ND	10	20	4.995	9.911
Aflatoxin G2	ND	10	20	14.767	19.822	Aflatoxin G1	ND	10	20	6.422	14.866
Aflatoxin B2	ND	10	20	7.691	14.866	Aflatoxin B1	ND	10	20	5.828	9.911

Pesticides by GC-QQQ

Batch: B3H1004
 SOP: MCS-SOP-001a

Prep By: 1030
 Prep On: 8/10/23 09:38

Ana. By: 1062
 Ana. On: 8/11/23 05:38

Initial (g): 0.1009
 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	33.944	74.331	Methyl parathion	ND	5	100	16.947	74.331
Captan	ND	5	700	48.811	74.331	Chlordane, Total	ND	5	100	38.652	74.331
Chlorfenapyr	ND	5	100	43.211	74.331						

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Microbials by qPCR

Batch: B3H0938
 SOP: MCS-SOP-M01

Prep By: 1058
 Prep On: 8/10/23 09:35

Ana. By: 1058
 Ana. On: 8/11/23 10:55

Initial (g): 0.2509
 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: B3H0939
 SOP: MCS-SOP-M01

Prep By: 1053
 Prep On: 8/10/23 11:26

Ana. By: 1053
 Ana. On: 8/10/23 12:38

Initial (g): 0.251
 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: B3H1007
 SOP: MCS-SOP-I01

Prep By: 1029
 Prep On: 8/10/23 10:14

Ana. By: 1005
 Ana. On: 8/10/23 14:46

Initial (g): 0.2519
 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	19.849	99.246	Cadmium	ND	1	200	19.849	99.246
Lead	ND	1	500	49.623	248.114	Mercury	ND	1	200	19.849	49.623

Residual Solvents by GC/MS-HS

Batch: B3H1005
 SOP: MCS-SOP-O03

Prep By: 1028
 Prep On: 8/10/23 15:30

Ana. By: 1028
 Ana. On: 8/11/23 02:35

Initial (g): 0.0232
 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	86.207	215.517	n-Butane	ND	1	5000	86.207	215.517
Methanol	ND	1	250	21.552	86.207	Ethylene Oxide	ND	1	5	0.431	2.155
Ethanol	ND	1	5000	431.034	517.241	Pentane	ND	1	750	64.655	215.517
Ethyl Ether	ND	1	500	43.103	215.517	Acetone	67.6	1	750	64.655	215.517
1,1-Dichloroethylene	ND	1	8	0.265	1.293	Isopropyl Alcohol (2-Propanol)	ND	1	500	43.103	215.517
Acetonitrile	ND	1	60	5.172	25.862	Methylene Chloride	ND	1	125	10.776	43.103
Hexane	ND	1	250	21.552	107.759	Ethyl Acetate	ND	1	400	34.483	172.414
Chloroform	ND	1	2	0.119	0.862	1,2-Dichloroethane	ND	1	2	0.155	0.862
Benzene	ND	1	1	0.049	0.086	Heptane	ND	1	5000	86.207	215.517
Trichloroethene (Trichloroethylene)	ND	1	25	2.155	10.776	Toluene	ND	1	150	12.931	64.655
m/p-Xylenes	ND	1	100	6.466	25.862	o-xylene	ND	1	50	6.466	25.862

Water Activity by REH

Batch: B3H1008
 SOP: MCS-SOP-G03

Prep By: 1030
 Prep On: 8/10/23 10:23

Ana. By: 1048
 Ana. On: 8/10/23 14:48

Initial (g): 0.1009
 Final (g): 0.1

Analyte (Aw)	Result	Diln	Reg. Limit	MDL	PQL
Activity of Water (Aw)	0.43	1	0.85	0.040	0.040

Foreign Matter

Batch: B3H1025
 SOP: MCS-SOP-G01

Prep By: 1035
 Prep On: 8/10/23 10:24

Ana. By: 1047
 Ana. On: 8/10/23 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