

Certificate of Analysis For:

The Flowery

Laboratory ID:

HJ17022-05

Sample Name:

1000134005

Cultivation Facility:	<i>Homestead</i>
Processing Facility:	<i>Homestead</i>
Cultivar:	<i>Soapberry</i>
Batch Name:	<i>1000134005</i>
Batch Date:	<i>10/16/2023</i>
Batch Size:	<i>177 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 Labs - Persy POD BLK</i>



The Flowery

30003 SW 197th Ave. Homestead, FL 33030

1000134005

Sample Alias: *Soapberry*
Sample Date: 10/17/23
Sample Matrix: Pod

Lab ID: **HJ17022-05**
Received: 10/17/23 15:11
Completed: 10/19/23 11:34

POTENCY DETAILS

delta 9-THC

74.9%

CBD

0.113%

CBN

0.0247%

THCa

6.18%

CBDa

0.101%

delta 8-THC

<LOQ%

CBGa

1.52%

THCV

0.190%

CBDV

<LOQ%

CBC

0.425%

CBG

2.31%

Total THC
80.4% (402 mg)

Total CBD
0.202% (1.01 mg)

Total Active Cannabinoids
85.8% (429 mg)

Total CBG
3.64% (18.2 mg)

Total CBN
0.0247% (0.123 mg)

TERPENES

Analyte	%
beta-Caryophyllene	1.91
d-Limonene	1.22
beta-Myrcene	1.15
Linalool	1.06
alpha-Humulene	0.515
alpha-Bisabolol	0.413
Guaiol	0.380
alpha-Pinene	0.159
Fenchyl Alcohol	0.152
alpha-Terpineol	0.121
beta-Pinene	0.0956
Camphene	0.0398
(+/-)-Borneol	0.0330
Terpinolene	0.0265

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: 7.27%

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LOQ = Limit of Quantification

ND = Non-Detect

RPD = Relative Percent Difference

MDL = Method Detection Limit

PQL = Practical Quantitation Limit

1000134005

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Lab ID: HJ17022-05
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Potency by HPLC

Batch: B3J1738
 SOP: MCS-SOP-002

Prep By: 1052
 Prep On: 10/17/23 16:35

Ana. By: 1057
 Ana. On: 10/18/23 11:03

Initial (g): 0.1033
 Final (g): 10

Analyte (%)	Result	Diln	MDL	PQL	Analyte (%)	Result	Diln	MDL	PQL
Total THC	80.4	100	0.125	0.968	Total CBD	0.202	1	0.002	0.010
delta 8-THC	ND	1	0.001	0.010	delta 9-THC	74.9	100	0.067	0.968
THCa	6.18	100	0.066	0.968	THCV	0.190	1	0.001	0.010
CBD	0.113	1	0.001	0.010	CBDa	0.101	1	0.001	0.010
CBDV	ND	1	0.001	0.010	CBC	0.425	1	0.003	0.010
CBG	2.31	100	0.061	0.968	CBGa	1.52	100	0.062	0.968
CBN	0.0247	1	0.001	0.010					

Terpene Screen by GC/MS

Batch: B3J1743
 SOP: MCS-SOP-004

Prep By: 1055
 Prep On: 10/17/23 16:33

Ana. By: 1050
 Ana. On: 10/18/23 13:15

Initial (g): 0.1032
 Final (g): 10

Analyte (%)	Result	Diln	MDL	PQL	Analyte (%)	Result	Diln	MDL	PQL
alpha-Pinene	0.159	1	0.005	0.010	Camphene	0.0398	1	0.005	0.010
beta-Pinene	0.0956	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	1.22	1	0.005	0.010	1,8-Cineole (Eucalyptol)	ND	1	0.005	0.010
gamma-Terpinene	ND	1	0.005	0.010	Terpinolene	0.0265	1	0.005	0.010
Isopulegol	ND	1	0.005	0.010	Linalool	1.06	1	0.005	0.010
Geraniol	ND	1	0.005	0.010	beta-Caryophyllene	1.91	1	0.005	0.010
alpha-Humulene	0.515	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	0.0330	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	0.413	1	0.005	0.010	alpha-Phellandrene	ND	1	0.005	0.010
alpha-Terpineol	0.121	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	1.15	1	0.005	0.010	Sabinene Hydrate	ND	1	0.005	0.010
alpha-Cedrene	ND	1	0.005	0.010	Fenchyl Alcohol	0.152	1	0.005	0.010
Guaiol	0.380	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

1000134005

Sample Alias: Soapberry
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 Sample Matrix: Pod

Lab ID: HJ17022-05
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Pesticides by LC-QQQ

Batch: B3J1741
 SOP: MCS-SOP-001b

Prep By: 1062
 Prep On: 10/17/23 16:20

Ana. By: 1056
 Ana. On: 10/17/23 19:54

Initial (g): 0.1042
 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	17.370	47.985	Acephate	ND	10	100	11.900	47.985
Acequinocyl	ND	10	100	7.102	47.985	Acetamiprid	ND	10	100	6.142	47.985
Aldicarb	ND	10	100	18.042	47.985	Azoxystrobin	ND	10	100	8.829	23.992
Bifenazate	ND	10	100	9.117	23.992	Bifenthrin	ND	10	100	7.390	47.985
Boscalid	ND	10	100	28.023	47.985	Chlorpyrifos	ND	10	100	8.157	23.992
Carbaryl	ND	10	500	14.971	47.985	Carbofuran	ND	10	100	7.102	11.996
Chlorantraniliprole	ND	10	1000	15.355	119.962	Chlormequat chloride	ND	10	1000	5.950	47.985
Clofentezine	ND	10	200	9.405	95.969	Coumaphos	ND	10	100	13.052	23.992
Cyfluthrin	ND	10	500	73.608	191.939	Cypermethrin	ND	10	500	18.426	119.962
Daminozide	ND	10	100	14.971	47.985	Diazinon	ND	10	100	5.278	23.992
Dichlorvos	ND	10	100	19.098	47.985	Dimethoate	ND	10	100	2.207	11.996
Dimethomorph, Total	ND	10	200	5.854	47.985	Ethoprophos	ND	10	100	10.173	11.996
Etofenprox	ND	10	100	7.965	47.985	Etoxazole	ND	10	100	7.102	47.985
Fenhexamid	ND	10	100	9.501	47.985	Fenoxycarb	ND	10	100	8.637	23.992
Fenpyroximate	ND	10	100	4.319	47.985	Fipronil	ND	10	100	22.745	47.985
Flonicamid	ND	10	100	8.061	47.985	Fludioxonil	ND	10	100	16.891	47.985
Hexythiazox	ND	10	100	5.854	47.985	Imazalil	ND	10	100	10.269	47.985
Imidacloprid	ND	10	400	8.733	95.969	Kresoxim-Methyl	ND	10	100	8.541	47.985
Malathion	ND	10	200	28.023	47.985	Metalaxyl	ND	10	100	9.501	47.985
Methiocarb	ND	10	100	17.562	47.985	Methomyl	ND	10	100	3.743	23.992
Mevinphos	ND	10	100	10.173	47.985	Myclobutanil	ND	10	100	13.724	47.985
Dibrom (Naled)	ND	10	250	18.330	47.985	Oxamyl	ND	10	250	4.031	11.996
Paclobutrazol	ND	10	100	14.107	47.985	Permethrin	ND	10	100	7.678	47.985
Phosmet	ND	10	100	8.637	47.985	Piperonyl butoxide	ND	10	3000	3.935	47.985
Prallethrin	ND	10	100	11.228	23.992	Propiconazole (Tilt)	13.6	10	100	8.637	47.985
Pyridaben	ND	10	200	2.975	47.985	Pyrethrins, Total	ND	10	500	10.365	47.985
Spinetoram, Total	ND	10	200	6.430	47.985	Spiromesifen	ND	10	100	7.006	11.996
Spirotetramat	ND	10	100	8.445	47.985	Spiroxamine	ND	10	100	4.798	47.985
Tebuconazole	ND	10	100	7.582	47.985	Thiacloprid	ND	10	100	3.167	47.985
Thiamethoxam	ND	10	500	4.319	95.969	Trifloxystrobin	ND	10	100	7.869	47.985
Baygon (Propoxur)	ND	10	100	5.662	47.985	Spinosad, Total	ND	10	100	8.541	34.789

Mycotoxins by LC-QQQ

Batch: B3J1741
 SOP: MCS-SOP-001b

Prep By: 1062
 Prep On: 10/17/23 16:20

Ana. By: 1056
 Ana. On: 10/18/23 04:27

Initial (g): 0.1042
 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	5.643	9.597	Ochratoxin A	ND	10	20	4.837	9.597
Aflatoxin G2	ND	10	20	14.299	19.194	Aflatoxin G1	ND	10	20	6.219	14.395
Aflatoxin B2	ND	10	20	7.447	14.395	Aflatoxin B1	ND	10	20	5.643	9.597

Pesticides by GC-QQQ

Batch: B3J1741
 SOP: MCS-SOP-001a

Prep By: 1062
 Prep On: 10/17/23 16:20

Ana. By: 1039
 Ana. On: 10/18/23 04:24

Initial (g): 0.1042
 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	32.869	71.977	Methyl parathion	ND	5	100	16.411	71.977
Captan	ND	5	700	47.265	71.977	Chlordane, Total	ND	5	100	37.428	71.977
Chlorfenapyr	ND	5	100	41.843	71.977						

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Microbials by qPCR

Batch: B3J1728
 SOP: MCS-SOP-M01

Prep By: 1058
 Prep On: 10/17/23 16:50

Ana. By: 1069
 Ana. On: 10/18/23 17:32

Initial (g): 0.255
 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: B3J1729
 SOP: MCS-SOP-M01

Prep By: 1005
 Prep On: 10/18/23 12:00

Ana. By: 1069
 Ana. On: 10/18/23 13:17

Initial (g): 0.255
 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: B3J1745
 SOP: MCS-SOP-I01

Prep By: 1029
 Prep On: 10/18/23 09:36

Ana. By: 1005
 Ana. On: 10/18/23 12:22

Initial (g): 0.2534
 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	19.732	98.658	Cadmium	ND	1	200	19.732	98.658
Lead	ND	1	500	49.329	246.646	Mercury	ND	1	200	19.732	49.329

Residual Solvents by GC/MS-HS

Batch: B3J1703
 SOP: MCS-SOP-O03

Prep By: 1028
 Prep On: 10/17/23 16:12

Ana. By: 1028
 Ana. On: 10/18/23 13:02

Initial (g): 0.0217
 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	92.166	230.415	n-Butane	ND	1	5000	92.166	230.415
Methanol	ND	1	250	23.041	92.166	Ethylene Oxide	ND	1	5	0.461	2.304
Ethanol	ND	1	5000	460.829	552.995	Pentane	ND	1	750	69.124	230.415
Ethyl Ether	ND	1	500	46.083	230.415	Acetone	ND	1	750	69.124	230.415
1,1-Dichloroethylene	ND	1	8	0.283	1.382	Isopropyl Alcohol (2-Propanol)	ND	1	500	46.083	230.415
Acetonitrile	ND	1	60	5.530	27.650	Methylene Chloride	ND	1	125	11.521	46.083
Hexane	ND	1	250	23.041	115.207	Ethyl Acetate	ND	1	400	36.866	184.332
Chloroform	ND	1	2	0.127	0.922	1,2-Dichloroethane	ND	1	2	0.166	0.922
Benzene	ND	1	1	0.053	0.092	Heptane	ND	1	5000	92.166	230.415
Trichloroethene (Trichloroethylene)	ND	1	25	2.304	11.521	Toluene	ND	1	150	13.825	69.124
m/p-Xylenes	ND	1	100	6.912	27.650	o-xylene	ND	1	50	6.912	27.650

Water Activity by REH

Batch: B3J1747
 SOP: MCS-SOP-G03

Prep By: 1030
 Prep On: 10/17/23 16:39

Ana. By: 1048
 Ana. On: 10/18/23 10:46

Initial (g): 0.1043
 Final (g): 0.1

Analyte (Aw)	Result	Diln	Reg. Limit	MDL	PQL
Activity of Water (Aw)	0.36	1	0.85	0.040	0.040

Foreign Matter

Batch: B3J1811
 SOP: MCS-SOP-G01

Prep By: 1048
 Prep On: 10/18/23 10:55

Ana. By: 1048
 Ana. On: 10/18/23 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