



The Flowery

Cultivation Facility: Homestead
Processing Facility: Homestead
Batch Date: 05/28/2025
Batch Size: 8883 g
Batch Unit Size: 3.5 g
Units Sampled: 13
Total Amt. Sampled: 45.5 g
Seed to Sale ID: 5843718324517334
QA Sample ID: 5557765688729869

5843718324517334



Laboratory ID: JE28002-02
Sample Matrix: Whole Flower
Admin. Route: Inhalation
Label Claim: THC: -- mg | CBD: -- mg
Cultivar: Pina Loca #7
Product Name: CANNABIS FLOWER
Description: FLOWER 3.5G - FLOWERY MYLAR BAG
Sample Date: 05/28/25
Received: 05/28/25 16:10
Completed: 05/30/25 18:52

POTENCY SUMMARY (As Received)

Total CBD
0.0542% (1.90 mg)

Total THC
24.1% (844 mg)

Total Cannabinoids
28.7% (1,010 mg)

Analyte	%	mg
THCa	27.3	956
CBGa	0.997	34.9
delta 9-THC	0.206	7.21
CBG	0.173	6.06
CBDa	0.0618	2.16
CBC	<LOQ	<LOQ
CBD	<LOQ	<LOQ
CBDV	<LOQ	<LOQ
CBN	<LOQ	<LOQ
delta 8-THC	<LOQ	<LOQ
THCV	<LOQ	<LOQ

TERPENES SUMMARY (Top Ten)

Total Terpenes
2.82%

Analyte	%
alpha-Pinene	0.804
beta-Myrcene	0.753
beta-Caryophyllene	0.516
beta-Pinene	0.215
d-Limonene	0.194
alpha-Humulene	0.135
alpha-Bisabolol	0.0363
(+/-)-Borneol	0.0361
Linalool	0.0333
Fenchyl Alcohol	0.0260

ANALYSIS SUMMARY

Potency	Completed	Homogeneity	Not Tested	Terpenes	Completed
Residual Solvents	Not Tested	% Moisture	PASS	Water Activity	PASS
Foreign Matter	PASS	Pesticides	PASS	Mycotoxins	PASS
Heavy Metals	PASS	Microbials	PASS	Label Claim	Not Applicable

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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 Matrix: Whole Flower
 Cultivar: Pina Loca #7
 Product Name: CANNABIS FLOWER

Lab ID: JE28002-02
 Received: 05/28/25 16:10
 Completed: 05/30/25 18:52

Potency by HPLC

Batch: B5E2825
 SOP: MCS-SOP-002

Prep By: 1005
 Prep On: 5/29/25 09:00

Ana. By: 1005
 Ana. On: 5/30/25 00:22

Initial (g): 0.2009
 Final (g): 10

Analyte (%)	Result	Diln	MDL	PQL	Analyte (%)	Result	Diln	MDL	PQL
Total THC	24.1	100	0.0319	0.467	Total CBD	0.0542	1	0.000488	0.00467
delta 8-THC	ND	1	0.000159	0.00249	delta 9-THC	0.206	1	0.000169	0.00249
THCa	27.3	100	0.0169	0.249	THCV	ND	1	0.000358	0.00249
CBD	ND	1	0.000329	0.00249	CBDa	0.0618	1	0.000199	0.00249
CBDV	ND	1	0.000219	0.00249	CBC	ND	1	0.000747	0.00249
CBG	0.173	1	0.000159	0.00249	CBGa	0.997	100	0.0159	0.249
CBN	ND	1	0.000189	0.00249					

Terpene Screen by GC/MS

Batch: B5E2827
 SOP: MCS-SOP-004

Prep By: 1055
 Prep On: 5/29/25 09:56

Ana. By: 1062
 Ana. On: 5/29/25 15:49

Initial (g): 0.1024
 Final (g): 10

Analyte (%)	Result	Diln	MDL	PQL	Analyte (%)	Result	Diln	MDL	PQL
alpha-Pinene	0.804	1	0.00488	0.00977	Camphene	0.0137	1	0.00488	0.00977
beta-Pinene	0.215	1	0.00488	0.00977	3-Carene	ND	1	0.00488	0.00977
alpha-Terpinene	ND	1	0.00488	0.00977	Camphor	ND	1	0.00488	0.00977
d-Limonene	0.194	1	0.00488	0.00977	1,8-Cineole (Eucalyptol)	ND	1	0.00488	0.00977
gamma-Terpinene	ND	1	0.00488	0.00977	Terpinolene	0.00942	1	0.00488	0.00977
Isopulegol	ND	1	0.00488	0.00977	Linalool	0.0333	1	0.00488	0.00977
Geraniol	ND	1	0.00488	0.00977	beta-Caryophyllene	0.516	1	0.00488	0.00977
alpha-Humulene	0.135	1	0.00488	0.00977	cis-Nerolidol	ND	1	0.00488	0.00977
Caryophyllene oxide	0.0159	1	0.00488	0.00977	(+/-)-Fenchone	ND	1	0.00488	0.00977
(+/-)-Borneol	0.0361	1	0.00488	0.00977	(+)-Pulegone	ND	1	0.00488	0.00977
Cedrol	ND	1	0.00488	0.00977	Geranyl Acetate	ND	1	0.00488	0.00977
alpha-Bisabolol	0.0363	1	0.00488	0.00977	alpha-Phellandrene	ND	1	0.00488	0.00977
alpha-Terpineol	0.0240	1	0.00488	0.00977	Nerol	ND	1	0.00488	0.00977
Sabinene	ND	1	0.00488	0.00977	Valencene	ND	1	0.00488	0.00977
beta-Myrcene	0.753	1	0.00488	0.00977	Sabinene Hydrate	ND	1	0.00488	0.00977
alpha-Cedrene	ND	1	0.00488	0.00977	Fenchyl Alcohol	0.0260	1	0.00488	0.00977
Guaiol	ND	1	0.00488	0.00977	trans-Nerolidol	0.0120	1	0.00488	0.00977
Isoborneol	ND	1	0.00488	0.00977	Ocimene, Total	ND	1	0.00488	0.00977
gamma-Terpineol	ND	1	0.00488	0.00977	Menthol	ND	1	0.00488	0.00977

Moisture by Vacuum Desiccation

Batch: B5E2830
 SOP: MCS-SOP-G02

Prep By: 1048
 Prep On: 5/29/25 09:46

Ana. By: 1055
 Ana. On: 5/29/25 13:46

Initial (g): 0.5
 Final (g): 0.5

Analyte (%)	Result	Diln	Reg. Limit
Percent Moisture	9.57	1	15

Water Activity by REH

Batch: B5E2829
 SOP: MCS-SOP-G03

Prep By: 1054
 Prep On: 5/29/25 09:28

Ana. By: 1048
 Ana. On: 5/29/25 15:51

Initial (g): 0.1016
 Final (g): 0.1

Analyte (Aw)	Result	Diln	Reg. Limit	MDL	PQL
Activity of Water (Aw)	0.48	1	0.65	0.040	0.040

Foreign Matter

Batch: B5E2824
 SOP: MCS-SOP-G01

Prep By: 1054
 Prep On: 5/29/25 09:00

Ana. By: 1054
 Ana. On: 5/29/25 09:15

Initial (g): 1
 Final (g): 1

Analyte (P/A)	Result	Diln	Reg. Limit	MDL	PQL
Foreign Matter	Absent	1	1	1.00	1.00

5843718324517334

Sample Matrix: Whole Flower
 Cultivar: Pina Loca #7
 Product Name: CANNABIS FLOWER

Lab ID: JE28002-02
 Received: 05/28/25 16:10
 Completed: 05/30/25 18:52

Pesticides by LC-QQQ

Batch: B5E2826
 SOP: MCS-SOP-001b

Prep By: 1030
 Prep On: 5/29/25 09:53

Ana. By: 1056
 Ana. On: 5/30/25 02:53

Initial (g): 1.001
 Final (g): 25

Analyte (ug/kg dry)	Result	Diln	Reg. Limit	MDL	PQL	Analyte (ug/kg dry)	Result	Diln	Reg. Limit	MDL	PQL
Abamectin, Total	ND	10	100	9.94	55.2	Acephate	ND	10	100	6.85	27.6
Acequinocyl	ND	10	100	4.09	55.2	Acetamiprid	ND	10	100	3.54	27.6
Aldicarb	ND	10	100	10.4	27.6	Azoxystrobin	ND	10	100	5.08	13.8
Bifenazate	ND	10	100	5.19	27.6	Bifenthrin	ND	10	100	4.31	13.8
Boscalid	ND	10	100	16.1	55.2	Carbaryl	ND	10	500	8.62	27.6
Carbofuran	ND	10	100	4.09	13.8	Chlorantraniliprole	ND	10	1000	8.84	138
Chlormequat chloride	ND	10	1000	3.42	55.2	Chlorpyrifos	ND	10	100	4.64	27.6
Clofentezine	ND	10	200	5.41	27.6	Coumaphos	ND	10	100	7.51	27.6
Cyfluthrin	ND	10	500	42.4	138	Cypermethrin	ND	10	500	10.6	138
Daminozide	ND	10	100	8.62	55.2	Diazinon	ND	10	100	2.98	13.8
Dichlorvos	ND	10	100	11.0	55.2	Dimethoate	ND	10	100	1.22	13.8
Dimethomorph, Total	ND	10	200	3.42	55.2	Ethoprophos	ND	10	100	5.86	13.8
Etofenprox	ND	10	100	4.53	27.6	Etoxazole	ND	10	100	4.09	27.6
Fenhexamid	ND	10	100	5.41	55.2	Fenoxycarb	ND	10	100	4.97	27.6
Fenpyroximate	ND	10	100	2.43	13.8	Fipronil	ND	10	100	13.1	55.2
Flonicamid	ND	10	100	4.64	27.6	Fludioxonil	ND	10	100	9.72	55.2
Hexythiazox	ND	10	100	3.42	13.8	Imazalil	ND	10	100	5.86	55.2
Imidacloprid	ND	10	400	4.97	27.6	Kresoxim-Methyl	ND	10	100	4.97	27.6
Malathion	ND	10	200	16.1	55.2	Metalaxyl	ND	10	100	5.52	13.8
Methiocarb	ND	10	100	10.1	27.6	Methomyl	ND	10	100	2.21	13.8
Mevinphos	ND	10	100	5.86	27.6	Myclobutanil	ND	10	100	7.84	27.6
Dibrom (Naled)	ND	10	250	10.6	55.2	Oxamyl	ND	10	250	2.32	13.8
Paclobutrazol	ND	10	100	8.18	27.6	Permethrin	ND	10	100	4.42	27.6
Phosmet	ND	10	100	4.97	27.6	Piperonyl butoxide	ND	10	3000	22.1	55.2
Prallethrin	ND	10	100	6.41	27.6	Propiconazole (Tilt)	ND	10	100	4.97	55.2
Baygon (Propoxur)	ND	10	100	3.31	13.8	Pyrethrins, Total	ND	10	500	5.97	55.2
Pyridaben	ND	10	200	1.77	13.8	Spinetoram, Total	ND	10	200	3.65	55.2
Spiromesifen	ND	10	100	3.98	13.8	Spirotetramat	ND	10	100	4.86	27.6
Spiroxamine	ND	10	100	2.76	13.8	Tebuconazole	ND	10	100	4.31	27.6
Thiacloprid	ND	10	100	1.77	27.6	Thiamethoxam	ND	10	500	2.43	27.6
Trifloxystrobin	ND	10	100	4.53	13.8	Spinosad, Total	ND	10	100	4.86	40.0

Pesticides by GC-QQQ

Batch: B5E2826
 SOP: MCS-SOP-001a

Prep By: 1030
 Prep On: 5/29/25 09:53

Ana. By: 1039
 Ana. On: 5/29/25 19:34

Initial (g): 1.001
 Final (g): 25

Analyte (ug/kg dry)	Result	Diln	Reg. Limit	MDL	PQL	Analyte (ug/kg dry)	Result	Diln	Reg. Limit	MDL	PQL
Pentachloronitrobenzene (quintozone)	ND	5	150	9.46	27.6	Methyl parathion	ND	5	100	4.72	27.6
Captan	ND	5	700	13.6	27.6	Chlordane, Total	ND	5	100	10.8	27.6
Chlorfenapyr	ND	5	100	12.0	27.6						

Mycotoxins by LC-QQQ

Batch: B5E2826
 SOP: MCS-SOP-001b

Prep By: 1030
 Prep On: 5/29/25 09:53

Ana. By: 1056
 Ana. On: 5/30/25 07:39

Initial (g): 1.001
 Final (g): 25

Analyte (ug/kg dry)	Result	Diln	Reg. Limit	MDL	PQL	Analyte (ug/kg dry)	Result	Diln	Reg. Limit	MDL	PQL
Aflatoxin, Total	ND	10	20	9.99	9.99	Ochratoxin A	ND	10	20	2.52	9.99
Aflatoxin G2	ND	10	20	7.46	9.99	Aflatoxin G1	ND	10	20	3.24	9.99
Aflatoxin B2	ND	10	20	3.88	9.99	Aflatoxin B1	ND	10	20	2.94	9.99

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Lab ID: **JE28002-02**
 Received: 05/28/25 16:10
 Completed: 05/30/25 18:52

Total Metals by ICP-MS

Batch: B5E2828
 SOP: MCS-SOP-I01

Prep By: 1029
 Prep On: 5/29/25 11:39

Ana. By: 1005
 Ana. On: 5/29/25 16:07

Initial (g): 0.2507
 Final (g): 25

Analyte (ug/kg dry)	Result	Diln	Reg. Limit	MDL	PQL	Analyte (ug/kg dry)	Result	Diln	Reg. Limit	MDL	PQL
Arsenic	ND	1	200	22.1	110	Cadmium	ND	1	200	22.1	110
Lead	ND	1	500	55.1	276	Mercury	ND	1	200	22.1	55.1

Microbials by qPCR

Batch: B5E2805
 SOP: MCS-SOP-M01

Prep By: 1005
 Prep On: 5/29/25 09:26

Ana. By: 1053
 Ana. On: 5/30/25 11:05

Initial (g): 1.0044
 Final (g): 9

Analyte (CFU)	Result	Diln	Reg. Limit	MDL	PQL	Analyte (CFU)	Result	Diln	Reg. Limit	MDL	PQL
Aspergillus flavus	Absent	1	1	1.00	1.00	Aspergillus fumigatus	Absent	1	1	1.00	1.00
Aspergillus niger	Absent	1	1	1.00	1.00	Aspergillus terreus	Absent	1	1	1.00	1.00
Aspergillus Total	Absent	1	1	1.00	1.00	Salmonella	Absent	1	1	1.00	1.00
Shiga Toxin E.coli	Absent	1	1	1.00	1.00						

Quantitative Microbials by qPCR

Batch: B5E2806
 SOP: MCS-SOP-M01

Prep By: 1053
 Prep On: 5/29/25 10:37

Ana. By: 1053
 Ana. On: 5/29/25 12:01

Initial (g): 1.0015
 Final (g): 20

Analyte (CFU)	Result	Diln	Reg. Limit	MDL	PQL
Yeast & Mold	Absent	20	100000	1000	1000