



The Flowery

Cultivation Facility: Homestead
Processing Facility: Homestead
Batch Date: 10/22/2025
Batch Size: 2150 g
Batch Unit Size: 2.5 g
Units Sampled: 11
Total Amt. Sampled: 27.5 g
Seed to Sale ID: 8439354774615210
QA Sample ID: 7484864390780326

8439354774615210



Laboratory ID: JJ22008-03
Sample Matrix: Preroll
Admin. Route: Inhalation
Label Claim: THC: -- mg | CBD: -- mg
Cultivar: Pina Loca #7
Product Name: FLOWERY 5-PACK PRE-ROLLS
Description: 5X0.5G
Sample Date: 10/22/25
Received: 10/22/25 15:56
Completed: 10/24/25 17:24

POTENCY SUMMARY (As Received)

Total CBD
0.0808% (2.02 mg)

Total THC
33.7% (843 mg)

Total Cannabinoids
40.0% (999 mg)

Analyte	%	mg
THCa	38.1	953
CBGa	1.24	31.0
delta 9-THC	0.296	7.40
CBG	0.226	5.65
CBDa	0.0921	2.30
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
1.76%

Analyte	%
beta-Caryophyllene	0.409
beta-Myrcene	0.367
alpha-Pinene	0.343
alpha-Humulene	0.147
d-Limonene	0.132
beta-Pinene	0.131
alpha-Bisabolol	0.0768
Caryophyllene oxide	0.0541
Linalool	0.0415
alpha-Terpineol	0.0272

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: Preroll
 Cultivar: Pina Loca #7
 Product Name: FLOWERY 5-PACK PRE-ROLLS

Lab ID: JJ22008-03
 Received: 10/22/25 15:56
 Completed: 10/24/25 17:24

Potency by HPLC

Batch: B5J2217
 SOP: MCS-SOP-002

Prep By: 1044
 Prep On: 10/23/25 11:00

Ana. By: 1057
 Ana. On: 10/24/25 00:45

Initial (g): 0.2013
 Final (g): 10

Analyte (%)	Result	Diln	MDL	PQL	Analyte (%)	Result	Diln	MDL	PQL
Total THC	33.7	100	0.0318	0.466	Total CBD	0.0808	1	0.000487	0.00466
delta 8-THC	ND	1	0.000159	0.00248	delta 9-THC	0.296	1	0.000169	0.00248
THCa	38.1	100	0.0169	0.248	THCV	ND	1	0.000358	0.00248
CBD	ND	1	0.000328	0.00248	CBDa	0.0921	1	0.000199	0.00248
CBDV	ND	1	0.000219	0.00248	CBC	ND	1	0.000745	0.00248
CBG	0.226	1	0.000159	0.00248	CBGa	1.24	100	0.0159	0.248
CBN	ND	1	0.000189	0.00248					

Terpene Screen by GC/MS

Batch: B5J2222
 SOP: MCS-SOP-004

Prep By: 1055
 Prep On: 10/23/25 10:00

Ana. By: 1005
 Ana. On: 10/23/25 18:57

Initial (g): 0.1021
 Final (g): 10

Analyte (%)	Result	Diln	MDL	PQL	Analyte (%)	Result	Diln	MDL	PQL
alpha-Pinene	0.343	1	0.00490	0.00979	Camphene	0.0109	1	0.00490	0.00979
beta-Pinene	0.131	1	0.00490	0.00979	3-Carene	ND	1	0.00490	0.00979
alpha-Terpinene	ND	1	0.00490	0.00979	Camphor	ND	1	0.00490	0.00979
d-Limonene	0.132	1	0.00490	0.00979	1,8-Cineole (Eucalyptol)	ND	1	0.00490	0.00979
gamma-Terpinene	ND	1	0.00490	0.00979	Terpinolene	ND	1	0.00490	0.00979
Isopulegol	ND	1	0.00490	0.00979	Linalool	0.0415	1	0.00490	0.00979
Geraniol	ND	1	0.00490	0.00979	beta-Caryophyllene	0.409	1	0.00490	0.00979
alpha-Humulene	0.147	1	0.00490	0.00979	cis-Nerolidol	ND	1	0.00490	0.00979
Caryophyllene oxide	0.0541	1	0.00490	0.00979	(+/-)-Fenchone	ND	1	0.00490	0.00979
(+/-)-Borneol	ND	1	0.00490	0.00979	(+)-Pulegone	ND	1	0.00490	0.00979
Cedrol	ND	1	0.00490	0.00979	Geranyl Acetate	ND	1	0.00490	0.00979
alpha-Bisabolol	0.0768	1	0.00490	0.00979	alpha-Phellandrene	ND	1	0.00490	0.00979
alpha-Terpineol	0.0272	1	0.00490	0.00979	Nerol	ND	1	0.00490	0.00979
Sabinene	ND	1	0.00490	0.00979	Valencene	ND	1	0.00490	0.00979
beta-Myrcene	0.367	1	0.00490	0.00979	Sabinene Hydrate	ND	1	0.00490	0.00979
alpha-Cedrene	ND	1	0.00490	0.00979	Fenchyl Alcohol	0.0222	1	0.00490	0.00979
Guaiol	ND	1	0.00490	0.00979	trans-Nerolidol	ND	1	0.00490	0.00979
Isoborneol	ND	1	0.00490	0.00979	Ocimene, Total	ND	1	0.00490	0.00979
gamma-Terpineol	ND	1	0.00490	0.00979	Menthol	ND	1	0.00490	0.00979

Moisture by Moisture Balance

Batch: B5J2228
 SOP: MCS-SOP-G02

Prep By: 1055
 Prep On: 10/23/25 11:45

Ana. By: 1055
 Ana. On: 10/23/25 13:16

Initial (g): 0.511
 Final (g): 0.5

Analyte (%)	Result	Diln	Reg. Limit
Percent Moisture	9.78	1	15

Water Activity by REH

Batch: B5J2226
 SOP: MCS-SOP-G03

Prep By: 1054
 Prep On: 10/23/25 11:10

Ana. By: 1048
 Ana. On: 10/24/25 09:20

Initial (g): 0.1006
 Final (g): 0.1

Analyte (Aw)	Result	Diln	Reg. Limit	MDL	PQL
Activity of Water (Aw)	0.46	1	0.65	0.040	0.040

Foreign Matter

Batch: B5J2235
 SOP: MCS-SOP-G01

Prep By: 1048
 Prep On: 10/22/25 16:30

Ana. By: 1048
 Ana. On: 10/22/25 16:45

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

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



CMTL-0005

4705 Old Rd 37
 Lakeland, FL 33813
 www.moderncanna.com
 863-608-7800

Richard Dillen
 Laboratory Director



Accreditation #102020



8439354774615210

Sample Matrix: Preroll
 Cultivar: Pina Loca #7
 Product Name: FLOWERY 5-PACK PRE-ROLLS

Lab ID: JJ22008-03
 Received: 10/22/25 15:56
 Completed: 10/24/25 17:24

Pesticides by LC-QQQ

Batch: B5J2220
 SOP: MCS-SOP-001b

Prep By: 1030
 Prep On: 10/23/25 09:12

Ana. By: 1056
 Ana. On: 10/23/25 18:35

Initial (g): 1.0002
 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	0.900	10.0	Acephate	ND	10	100	0.620	10.0
Acequinocyl	ND	10	100	0.370	10.0	Acetamiprid	ND	10	100	0.320	10.0
Aldicarb	ND	10	100	0.940	10.0	Azoxystrobin	ND	10	100	0.460	10.0
Bifenazate	ND	10	100	0.470	10.0	Bifenthrin	ND	10	100	0.390	10.0
Boscalid	ND	10	100	1.46	10.0	Carbaryl	ND	10	500	0.780	50.0
Carbofuran	ND	10	100	0.370	10.0	Chlorantraniliprole	ND	10	1000	0.800	100
Chlormequat chloride	ND	10	1000	0.310	100	Chlorpyrifos	ND	10	100	0.420	10.0
Clofentezine	ND	10	200	0.490	20.0	Coumaphos	ND	10	100	0.680	10.0
Cyfluthrin	ND	10	500	3.84	50.0	Cypermethrin	ND	10	500	0.960	50.0
Daminozide	ND	10	100	0.780	10.0	Diazinon	ND	10	100	0.270	10.0
Dichlorvos	ND	10	100	1.00	10.0	Dimethoate	ND	10	100	0.110	10.0
Dimethomorph, Total	ND	10	200	0.310	20.0	Ethoprophos	ND	10	100	0.530	10.0
Etofenprox	ND	10	100	0.410	10.0	Etoxazole	ND	10	100	0.370	10.0
Fenhexamid	ND	10	100	0.490	10.0	Fenoxycarb	ND	10	100	0.450	10.0
Fenpyroximate	ND	10	100	0.220	10.0	Fipronil	ND	10	100	1.19	10.0
Flonicamid	ND	10	100	0.420	10.0	Fludioxonil	ND	10	100	0.880	10.0
Hexythiazox	ND	10	100	0.310	10.0	Imazalil	ND	10	100	0.530	10.0
Imidacloprid	ND	10	400	0.450	40.0	Kresoxim-Methyl	ND	10	100	0.450	10.0
Malathion	ND	10	200	1.46	20.0	Metalaxyl	ND	10	100	0.500	10.0
Methiocarb	ND	10	100	0.910	10.0	Methomyl	ND	10	100	0.200	10.0
Mevinphos	ND	10	100	0.530	10.0	Myclobutanil	ND	10	100	0.710	10.0
Dibrom (Naled)	ND	10	250	0.960	25.0	Oxamyl	ND	10	250	0.210	25.0
Paclobutrazol	ND	10	100	0.740	10.0	Permethrin	ND	10	100	0.400	10.0
Phosmet	ND	10	100	0.450	10.0	Piperonyl butoxide	ND	10	3000	2.00	300
Prallethrin	ND	10	100	0.580	10.0	Propiconazole (Tilt)	ND	10	100	0.450	10.0
Baygon (Propoxur)	ND	10	100	0.300	10.0	Pyrethrins, Total	ND	10	500	0.540	10.0
Pyridaben	ND	10	200	0.160	20.0	Spinetoram, Total	ND	10	200	0.330	10.0
Spiromesifen	ND	10	100	0.360	10.0	Spirotetramat	ND	10	100	0.440	10.0
Spiroxamine	ND	10	100	0.250	10.0	Tebuconazole	ND	10	100	0.390	10.0
Thiacloprid	ND	10	100	0.160	10.0	Thiamethoxam	ND	10	500	0.220	50.0
Trifloxystrobin	ND	10	100	0.410	10.0	Spinosad, Total	ND	10	100	0.440	10.0

Pesticides by GC-QQQ

Batch: B5J2220
 SOP: MCS-SOP-001a

Prep By: 1030
 Prep On: 10/23/25 09:12

Ana. By: 1056
 Ana. On: 10/24/25 02:22

Initial (g): 1.0002
 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	1.71	15.0	Methyl parathion	ND	5	100	0.855	10.0
Captan	ND	5	700	2.46	70.0	Chlordane, Total	ND	5	100	1.95	10.0
Chlorfenapyr	ND	5	100	2.18	10.0						

Mycotoxins by LC-QQQ

Batch: B5J2220
 SOP: MCS-SOP-001b

Prep By: 1030
 Prep On: 10/23/25 09:12

Ana. By: 1056
 Ana. On: 10/24/25 01:25

Initial (g): 1.0002
 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	10.0	10.0	Ochratoxin A	ND	10	20	2.52	10.0
Aflatoxin G2	ND	10	20	7.47	10.0	Aflatoxin G1	ND	10	20	3.24	10.0
Aflatoxin B2	ND	10	20	3.88	10.0	Aflatoxin B1	ND	10	20	2.94	10.0



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Sample Matrix: Preroll
 Cultivar: Pina Loca #7
 Product Name: FLOWERY 5-PACK PRE-ROLLS

Lab ID: JJ22008-03
 Received: 10/22/25 15:56
 Completed: 10/24/25 17:24

Total Metals by ICP-MS

Batch: B5J2224
 SOP: MCS-SOP-I01

Prep By: 1029
 Prep On: 10/23/25 11:37

Ana. By: 1028
 Ana. On: 10/23/25 14:43

Initial (g): 0.2539
 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	21.8	109	Cadmium	ND	1	200	21.8	109
Lead	ND	1	500	54.6	273	Mercury	ND	1	200	21.8	54.6

Microbials by qPCR

Batch: B5J2241
 SOP: MCS-SOP-M01

Prep By: 1058
 Prep On: 10/23/25 09:53

Ana. By: 1058
 Ana. On: 10/24/25 12:08

Initial (g): 1.0092
 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: B5J2242
 SOP: MCS-SOP-M01

Prep By: 1005
 Prep On: 10/23/25 11:40

Ana. By: 1053
 Ana. On: 10/23/25 13:42

Initial (g): 1.0021
 Final (g): 19

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