



The Flowery

Cultivation Facility: Homestead
Processing Facility: Homestead
Batch Date: 08/01/2025
Batch Size: 6150 g
Batch Unit Size: 3.5 g
Units Sampled: 11
Total Amt. Sampled: 38.5 g
Seed to Sale ID: 9189622240461100
QA Sample ID: 2372790435939091

9189622240461100



Laboratory ID: JH01009-03
Sample Matrix: Whole Flower
Admin. Route: Inhalation
Label Claim: THC: -- mg | CBD: -- mg
Cultivar: WT - New Yorker
Product Name: FLOWER - WT JAR
Description: 3.5G
Sample Date: 08/01/25
Received: 08/01/25 15:35
Completed: 08/05/25 14:39

POTENCY SUMMARY (As Received)

Total CBD
0.0681% (2.38 mg)

Total THC
31.9% (1,120 mg)

Total Cannabinoids
37.0% (1,300 mg)

Analyte	%	mg
THCa	35.6	1,250
delta 9-THC	0.628	22.0
CBGa	0.502	17.6
CBG	0.234	8.19
CBDa	0.0777	2.72
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
2.54%

Analyte	%
d-Limonene	0.715
beta-Myrcene	0.503
Linalool	0.355
beta-Caryophyllene	0.336
alpha-Humulene	0.107
trans-Nerolidol	0.0824
Fenchyl Alcohol	0.0810
beta-Pinene	0.0787
alpha-Terpineol	0.0654
alpha-Bisabolol	0.0637

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: WT - New Yorker
 Product Name: FLOWER - WT JAR

Lab ID: JH01009-03
 Received: 08/01/25 15:35
 Completed: 08/05/25 14:39

Potency by HPLC

Batch: B5H0140
 SOP: MCS-SOP-002

Prep By: 1005
 Prep On: 8/4/25 07:52

Ana. By: 1057
 Ana. On: 8/5/25 12:28

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

Analyte (%)	Result	Diln	MDL	PQL	Analyte (%)	Result	Diln	MDL	PQL
Total THC	31.9	100	0.0318	0.466	Total CBD	0.0681	1	0.000487	0.00466
delta 8-THC	ND	1	0.000159	0.00248	delta 9-THC	0.628	100	0.0169	0.248
THCa	35.6	100	0.0169	0.248	THCV	ND	1	0.000358	0.00248
CBD	ND	1	0.000328	0.00248	CBDa	0.0777	1	0.000199	0.00248
CBDV	ND	1	0.000219	0.00248	CBC	ND	1	0.000745	0.00248
CBG	0.234	1	0.000159	0.00248	CBGa	0.502	100	0.0159	0.248
CBN	ND	1	0.000189	0.00248					

Terpene Screen by GC/MS

Batch: B5H0103
 SOP: MCS-SOP-004

Prep By: 1055
 Prep On: 8/4/25 09:24

Ana. By: 1005
 Ana. On: 8/4/25 19:37

Initial (g): 0.1022
 Final (g): 10

Analyte (%)	Result	Diln	MDL	PQL	Analyte (%)	Result	Diln	MDL	PQL
alpha-Pinene	0.0556	1	0.00489	0.00978	Camphene	0.0185	1	0.00489	0.00978
beta-Pinene	0.0787	1	0.00489	0.00978	3-Carene	ND	1	0.00489	0.00978
alpha-Terpinene	ND	1	0.00489	0.00978	Camphor	ND	1	0.00489	0.00978
d-Limonene	0.715	1	0.00489	0.00978	1,8-Cineole (Eucalyptol)	ND	1	0.00489	0.00978
gamma-Terpinene	ND	1	0.00489	0.00978	Terpinolene	0.00924	1	0.00489	0.00978
Isopulegol	ND	1	0.00489	0.00978	Linalool	0.355	1	0.00489	0.00978
Geraniol	ND	1	0.00489	0.00978	beta-Caryophyllene	0.336	1	0.00489	0.00978
alpha-Humulene	0.107	1	0.00489	0.00978	cis-Nerolidol	ND	1	0.00489	0.00978
Caryophyllene oxide	0.0328	1	0.00489	0.00978	(+/-)-Fenchone	ND	1	0.00489	0.00978
(+/-)-Borneol	0.0373	1	0.00489	0.00978	(+)-Pulegone	ND	1	0.00489	0.00978
Cedrol	ND	1	0.00489	0.00978	Geranyl Acetate	ND	1	0.00489	0.00978
alpha-Bisabolol	0.0637	1	0.00489	0.00978	alpha-Phellandrene	ND	1	0.00489	0.00978
alpha-Terpineol	0.0654	1	0.00489	0.00978	Nerol	ND	1	0.00489	0.00978
Sabinene	ND	1	0.00489	0.00978	Valencene	ND	1	0.00489	0.00978
beta-Myrcene	0.503	1	0.00489	0.00978	Sabinene Hydrate	ND	1	0.00489	0.00978
alpha-Cedrene	ND	1	0.00489	0.00978	Fenchyl Alcohol	0.0810	1	0.00489	0.00978
Guaiol	ND	1	0.00489	0.00978	trans-Nerolidol	0.0824	1	0.00489	0.00978
Isoborneol	ND	1	0.00489	0.00978	Ocimene, Total	ND	1	0.00489	0.00978
gamma-Terpineol	ND	1	0.00489	0.00978	Menthol	ND	1	0.00489	0.00978

Moisture by Vacuum Desiccation

Batch: B5H0105
 SOP: MCS-SOP-G02

Prep By: 1051
 Prep On: 8/2/25 09:59

Ana. By: 1044
 Ana. On: 8/2/25 14:05

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

Analyte (%)	Result	Diln	Reg. Limit
Percent Moisture	7.56	1	15

Water Activity by REH

Batch: B5H0142
 SOP: MCS-SOP-G03

Prep By: 1054
 Prep On: 8/4/25 11:01

Ana. By: 1054
 Ana. On: 8/4/25 16:50

Initial (g): 0.1004
 Final (g): 0.1

Analyte (Aw)	Result	Diln	Reg. Limit	MDL	PQL
Activity of Water (Aw)	0.49	1	0.65	0.040	0.040

Foreign Matter

Batch: B5H0403
 SOP: MCS-SOP-G01

Prep By: 1054
 Prep On: 8/4/25 09:30

Ana. By: 1054
 Ana. On: 8/4/25 11:10

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



9189622240461100

Sample Matrix: Whole Flower
 Cultivar: WT - New Yorker
 Product Name: FLOWER - WT JAR

Lab ID: JH01009-03
 Received: 08/01/25 15:35
 Completed: 08/05/25 14:39

Pesticides by LC-QQQ

Batch: B5H0102
 SOP: MCS-SOP-001b

Prep By: 1030
 Prep On: 8/4/25 10:05

Ana. By: 1056
 Ana. On: 8/4/25 18:32

Initial (g): 1.0014
 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	9.72	54.0	Acephate	ND	10	100	6.70	27.0
Acequinocyl	ND	10	100	4.00	54.0	Acetamiprid	ND	10	100	3.46	27.0
Aldicarb	ND	10	100	10.2	27.0	Azoxystrobin	ND	10	100	4.97	13.5
Bifenazate	ND	10	100	5.08	27.0	Bifenthrin	ND	10	100	4.21	13.5
Boscalid	ND	10	100	15.8	54.0	Carbaryl	ND	10	500	8.43	27.0
Carbofuran	ND	10	100	4.00	13.5	Chlorantraniliprole	ND	10	1000	8.64	135
Chlormequat chloride	ND	10	1000	3.35	54.0	Chlorpyrifos	ND	10	100	4.54	27.0
Clofentezine	ND	10	200	5.29	27.0	Coumaphos	ND	10	100	7.35	27.0
Cyfluthrin	ND	10	500	41.5	135	Cypermethrin	ND	10	500	10.4	135
Daminozide	ND	10	100	8.43	54.0	Diazinon	ND	10	100	2.92	13.5
Dichlorvos	ND	10	100	10.8	54.0	Dimethoate	ND	10	100	1.19	13.5
Dimethomorph, Total	ND	10	200	3.35	54.0	Ethoprophos	ND	10	100	5.73	13.5
Etofenprox	ND	10	100	4.43	27.0	Etoxazole	ND	10	100	4.00	27.0
Fenhexamid	ND	10	100	5.29	54.0	Fenoxycarb	ND	10	100	4.86	27.0
Fenpyroximate	ND	10	100	2.38	13.5	Fipronil	ND	10	100	12.9	54.0
Flonicamid	ND	10	100	4.54	27.0	Fludioxonil	ND	10	100	9.51	54.0
Hexythiazox	ND	10	100	3.35	13.5	Imazalil	ND	10	100	5.73	54.0
Imidacloprid	ND	10	400	4.86	27.0	Kresoxim-Methyl	ND	10	100	4.86	27.0
Malathion	ND	10	200	15.8	54.0	Metalaxyl	ND	10	100	5.40	13.5
Methiocarb	ND	10	100	9.83	27.0	Methomyl	ND	10	100	2.16	13.5
Mevinphos	ND	10	100	5.73	27.0	Myclobutanil	ND	10	100	7.67	27.0
Dibrom (Naled)	ND	10	250	10.4	54.0	Oxamyl	ND	10	250	2.27	13.5
Paclobutrazol	ND	10	100	7.99	27.0	Permethrin	ND	10	100	4.32	27.0
Phosmet	ND	10	100	4.86	27.0	Piperonyl butoxide	ND	10	3000	21.6	54.0
Prallethrin	ND	10	100	6.27	27.0	Propiconazole (Tilt)	ND	10	100	4.86	54.0
Baygon (Propoxur)	ND	10	100	3.24	13.5	Pyrethrins, Total	ND	10	500	5.83	54.0
Pyridaben	ND	10	200	1.73	13.5	Spinetoram, Total	ND	10	200	3.56	54.0
Spiromesifen	ND	10	100	3.89	13.5	Spirotetramat	ND	10	100	4.75	27.0
Spiroxamine	ND	10	100	2.70	13.5	Tebuconazole	ND	10	100	4.21	27.0
Thiacloprid	ND	10	100	1.73	27.0	Thiamethoxam	ND	10	500	2.38	27.0
Trifloxystrobin	ND	10	100	4.43	13.5	Spinosad, Total	ND	10	100	4.75	39.2

Pesticides by GC-QQQ

Batch: B5H0102
 SOP: MCS-SOP-001a

Prep By: 1030
 Prep On: 8/4/25 10:05

Ana. By: 1039
 Ana. On: 8/5/25 00:40

Initial (g): 1.0014
 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	9.25	27.0	Methyl parathion	ND	5	100	4.62	27.0
Captan	ND	5	700	13.3	27.0	Chlordane, Total	ND	5	100	10.5	27.0
Chlorfenapyr	ND	5	100	11.8	27.0						

Mycotoxins by LC-QQQ

Batch: B5H0102
 SOP: MCS-SOP-001b

Prep By: 1030
 Prep On: 8/4/25 10:05

Ana. By: 1056
 Ana. On: 8/5/25 00:38

Initial (g): 1.0014
 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	3.87	9.99	Aflatoxin B1	ND	10	20	2.94	9.99



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Sample Matrix: Whole Flower
 Cultivar: WT - New Yorker
 Product Name: FLOWER - WT JAR

Lab ID: JH01009-03
 Received: 08/01/25 15:35
 Completed: 08/05/25 14:39

Total Metals by ICP-MS

Batch: B5H0141
 SOP: MCS-SOP-I01

Prep By: 1029
 Prep On: 8/4/25 09:30

Ana. By: 1005
 Ana. On: 8/4/25 16:19

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	21.3	107	Cadmium	ND	1	200	21.3	107
Lead	ND	1	500	53.3	266	Mercury	ND	1	200	21.3	53.3

Microbials by qPCR

Batch: B5H0119
 SOP: MCS-SOP-M01

Prep By: 1053
 Prep On: 8/2/25 11:42

Ana. By: 1053
 Ana. On: 8/3/25 14:21

Initial (g): 1.0024
 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: B5H0117
 SOP: MCS-SOP-M01

Prep By: 1005
 Prep On: 8/2/25 07:50

Ana. By: 1053
 Ana. On: 8/2/25 09:40

Initial (g): 1.0001
 Final (g): 20

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