



The Flowery

M00020CULPROHomestead002

Cultivation Facility: Homestead
Processing Facility: Homestead
Batch Date: 07/27/2026
Batch Size: 3066 g
Batch Units: 438
Units Sampled: 4
Total Amt. Sampled: 28 g
Seed to Sale ID: 3707140276716602
QA Sample ID: 2341090126834789

3707140276716602



Laboratory ID: KI22013-02
Testing Matrix: Usable Whole Flower Marijuana
Sample Matrix: FLOWER JUNIORS 7G
Label Claim: THC: -- mg | CBD: -- mg
Cultivar: DOJA: Zangriesel #78
Description: FLOWER 7G - DOJA MYLB_DOJA: Zangriesel #78

Sample Date: 09/22/26
Exp. Date: 09/22/27

Received: 09/22/26 16:53
Completed: 09/25/26 18:27

POTENCY SUMMARY (As Received)

Total CBD
0.0590% (4.13 mg)

Total THC
22.7% (1,590 mg)

Total Cannabinoids
26.8% (1,870 mg)

Analyte	%	mg
THCa	25.5	1,790
CBGa	0.751	52.6
delta 9-THC	0.381	26.7
CBG	0.0732	5.12
CBDa	0.0672	4.70
CBC	≤ 0.000748	≤ 0.052
CBD	≤ 0.000329	≤ 0.023
CBDV	≤ 0.000219	≤ 0.015
CBN	≤ 0.000189	≤ 0.013
delta 8-THC	≤ 0.000160	≤ 0.011
THCV	≤ 0.000359	≤ 0.025

TERPENES SUMMARY (Top Ten)

Total Terpenes
2.93%

Analyte	%
beta-Caryophyllene	1.27
d-Limonene	0.420
alpha-Humulene	0.284
Linalool	0.185
alpha-Bisabolol	0.172
alpha-Pinene	0.130
beta-Pinene	0.0828
Fenchyl Alcohol	0.0710
trans-Nerolidol	0.0643
alpha-Terpineol	0.0576

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

Copyright © 2026 Modern Canna, LLC. All rights reserved.

This report shall not be reproduced, distributed, or transmitted in any form or by any means, without written consent from Modern Canna, LLC. The results in this report relate only to the products analyzed. The results in this report are confidential. For more information regarding our reporting 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



CMTL-0005

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

Richard Dillen
Laboratory Director



Accreditation #102020



3707140276716602

Sample Matrix: FLOWER JUNIORS 7G
 Cultivar: DOJA: Zangriesel #78
 Description: FLOWER 7G - DOJA MYLB_DOJA: Zangriesel #78

Lab ID: KI22013-02
 Received: 09/22/26 16:53
 Completed: 09/25/26 18:27

Potency by HPLC

Batch: B612249
 SOP: MCS-SOP-002

Prep By: 1005
 Prep On: 9/23/26 10:44

Ana. By: 1005
 Ana. On: 9/24/26 03:11

Initial (g): 0.2006
 Final (g): 10

Analyte (%)	Result	Diln	MDL	PQL	Analyte (%)	Result	Diln	MDL	PQL
Total THC	22.7	100	0.0319	0.468	Total CBD	0.0590	1	0.000489	0.00468
delta 8-THC	≤0.000160	1	0.000160	0.00249	delta 9-THC	0.381	1	0.000169	0.00249
THCa	25.5	100	0.0169	0.249	THCV	≤0.000359	1	0.000359	0.00249
CBD	≤0.000329	1	0.000329	0.00249	CBDa	0.0672	1	0.000199	0.00249
CBDV	≤0.000219	1	0.000219	0.00249	CBC	≤0.000748	1	0.000748	0.00249
CBG	0.0732	1	0.000160	0.00249	CBGa	0.751	100	0.0160	0.249
CBN	≤0.000189	1	0.000189	0.00249					

Terpene Screen by GC/MS

Batch: B612218
 SOP: MCS-SOP-004

Prep By: 1005
 Prep On: 9/23/26 10:31

Ana. By: 1028
 Ana. On: 9/24/26 05:53

Initial (g): 0.1017
 Final (g): 10

Analyte (%)	Result	Diln	MDL	PQL	Analyte (%)	Result	Diln	MDL	PQL
alpha-Pinene	0.130	1	0.00492	0.00983	Camphene	0.0136	1	0.00492	0.00983
beta-Pinene	0.0828	1	0.00492	0.00983	3-Carene	≤0.00492	1	0.00492	0.00983
alpha-Terpinene	≤0.00492	1	0.00492	0.00983	Camphor	≤0.00492	1	0.00492	0.00983
d-Limonene	0.420	1	0.00492	0.00983	1,8-Cineole (Eucalyptol)	≤0.00492	1	0.00492	0.00983
gamma-Terpinene	≤0.00492	1	0.00492	0.00983	Terpinolene	0.00699	1	0.00492	0.00983
Isopulegol	≤0.00492	1	0.00492	0.00983	Linalool	0.185	1	0.00492	0.00983
Geraniol	≤0.00492	1	0.00492	0.00983	beta-Caryophyllene	1.27	1	0.00492	0.00983
alpha-Humulene	0.284	1	0.00492	0.00983	cis-Nerolidol	≤0.00492	1	0.00492	0.00983
Caryophyllene oxide	0.0470	1	0.00492	0.00983	(+/-)-Fenchone	≤0.00492	1	0.00492	0.00983
(+/-)-Borneol	0.0389	1	0.00492	0.00983	(+)-Pulegone	≤0.00492	1	0.00492	0.00983
Cedrol	≤0.00492	1	0.00492	0.00983	Geranyl Acetate	≤0.00492	1	0.00492	0.00983
alpha-Bisabolol	0.172	1	0.00492	0.00983	alpha-Phellandrene	≤0.00492	1	0.00492	0.00983
alpha-Terpineol	0.0576	1	0.00492	0.00983	Nerol	≤0.00492	1	0.00492	0.00983
Sabinene	≤0.00492	1	0.00492	0.00983	Valencene	≤0.00492	1	0.00492	0.00983
beta-Myrcene	0.0488	1	0.00492	0.00983	Sabinene Hydrate	≤0.00492	1	0.00492	0.00983
alpha-Cedrene	≤0.00492	1	0.00492	0.00983	Fenchyl Alcohol	0.0710	1	0.00492	0.00983
Guaiol	≤0.00492	1	0.00492	0.00983	trans-Nerolidol	0.0643	1	0.00492	0.00983
Isoborneol	≤0.00492	1	0.00492	0.00983	Ocimene, Total	0.0365	1	0.00492	0.00983
gamma-Terpineol	≤0.00492	1	0.00492	0.00983	Menthol	≤0.00492	1	0.00492	0.00983

Moisture by Moisture Balance

Batch: B612231
 SOP: MCS-SOP-G02

Prep By: 1044
 Prep On: 9/23/26 14:20

Ana. By: 1044
 Ana. On: 9/23/26 17:19

Initial (g): 0.533
 Final (g): 0.5

Analyte (%)	Result	Diln	Reg. Limit
Percent Moisture	13.3	1	15

Water Activity by REH

Batch: B612228
 SOP: MCS-SOP-G03

Prep By: 1005
 Prep On: 9/23/26 13:11

Ana. By: 1044
 Ana. On: 9/23/26 17:56

Initial (g): 0.103
 Final (g): 0.1

Analyte (Aw)	Result	Diln	Reg. Limit	MDL	PQL
Activity of Water (Aw)	0.52	1	0.65	0.040	0.040

Foreign Matter

Batch: B612230
 SOP: MCS-SOP-G01

Prep By: 1048
 Prep On: 9/22/26 17:30

Ana. By: 1048
 Ana. On: 9/22/26 17:45

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

Analyte (P/A)	Result	Diln	Reg. Limit		
Foreign Matter	Absent	1	1% wgt or 10% area	Visible Fungi	Absent
Visible Feces	Absent	1	1		

3707140276716602

Sample Matrix: FLOWER JUNIORS 7G
 Cultivar: DOJA: Zangriesel #78
 Description: FLOWER 7G - DOJA MYLB_DOJA: Zangriesel #78

Lab ID: K122013-02
 Received: 09/22/26 16:53
 Completed: 09/25/26 18:27

Pesticides by LC-QQQ

Batch: B612220
 SOP: MCS-SOP-001b

Prep By: 1055
 Prep On: 9/23/26 10:43

Ana. By: 1067
 Ana. On: 9/23/26 21:23

Initial (g): 1.0022
 Final (g): 25

Analyte (ppb dry)	Result	Diln	Reg. Limit	MDL	PQL	Analyte (ppb dry)	Result	Diln	Reg. Limit	MDL	PQL
Abamectin, Total	<10.4	10	100	10.4	57.6	Acephate	<7.14	10	100	7.14	57.6
Acequinocyl	<4.26	10	100	4.26	57.6	Acetamiprid	<17.3	10	100	17.3	57.6
Aldicarb	<10.8	10	100	10.8	57.6	Azoxystrobin	<5.30	10	100	5.30	28.8
Bifenazate	<5.41	10	100	5.41	57.6	Bifenthrin	<17.3	10	100	17.3	57.6
Boscalid	<16.8	10	100	16.8	57.6	Carbaryl	<8.98	10	500	8.98	57.6
Carbofuran	<17.3	10	100	17.3	46.0	Chlorantraniliprole	<9.21	10	1000	9.21	144
Chlormequat chloride	<23.0	10	1000	23.0	57.6	Chlorpyrifos	<4.83	10	100	4.83	28.8
Clofentezine	<5.64	10	200	5.64	57.6	Coumaphos	<7.83	10	100	7.83	28.8
Cyfluthrin	<44.2	10	500	44.2	230	Cypermethrin	<11.1	10	500	11.1	144
Daminozide	<17.3	10	100	17.3	57.6	Diazinon	<3.11	10	100	3.11	28.8
Dichlorvos	<11.5	10	100	11.5	57.6	Dimethoate	<17.3	10	100	17.3	46.0
Dimethomorph, Total	<3.57	10	200	3.57	57.6	Ethoprophos	<6.10	10	100	6.10	57.6
Etofenprox	<4.72	10	100	4.72	57.6	Etoxazole	<4.26	10	100	4.26	57.6
Fenhexamid	<5.64	10	100	5.64	57.6	Fenoxycarb	<5.18	10	100	5.18	28.8
Fenpyroximate	<2.53	10	100	2.53	57.6	Fipronil	<13.7	10	100	13.7	57.6
Flonicamid	<17.3	10	100	17.3	57.6	Fludioxonil	<10.1	10	100	10.1	57.6
Hexythiazox	<3.57	10	100	3.57	57.6	Imazalil	<6.10	10	100	6.10	57.6
Imidacloprid	<5.18	10	400	5.18	115	Kresoxim-Methyl	<5.18	10	100	5.18	57.6
Malathion	<16.8	10	200	16.8	57.6	Metalaxyl	<17.3	10	100	17.3	57.6
Methiocarb	<10.5	10	100	10.5	57.6	Methomyl	<2.30	10	100	2.30	28.8
Mevinphos	<6.10	10	100	6.10	57.6	Myclobutanil	<8.17	10	100	8.17	57.6
Dibrom (Naled)	<11.1	10	250	11.1	57.6	Oxamyl	<2.42	10	250	2.42	14.4
Paclobutrazol	<8.52	10	100	8.52	57.6	Permethrin	<4.60	10	100	4.60	57.6
Phosmet	<5.18	10	100	5.18	57.6	Piperonyl butoxide	<23.0	10	3000	23.0	576
Prallethrin	<6.68	10	100	6.68	57.6	Propiconazole (Tilt)	18.1	10	100	17.3	57.6
Baygon (Propoxur)	<17.3	10	100	17.3	57.6	Pyrethrins, Total	<6.22	10	500	6.22	57.6
Pyridaben	<1.84	10	200	1.84	57.6	Spinetoram, Total	<3.80	10	200	3.80	57.6
Spiromesifen	<4.14	10	100	4.14	14.4	Spirotetramat	<5.06	10	100	5.06	57.6
Spiroxamine	<2.88	10	100	2.88	57.6	Tebuconazole	<4.49	10	100	4.49	57.6
Thiacloprid	<1.84	10	100	1.84	57.6	Thiamethoxam	<23.0	10	500	23.0	115
Trifloxystrobin	<4.72	10	100	4.72	57.6	Spinosad, Total	<5.06	10	100	5.06	41.7

Pesticides by GC-QQQ

Batch: B612220
 SOP: MCS-SOP-001a

Prep By: 1055
 Prep On: 9/23/26 10:43

Ana. By: 1040
 Ana. On: 9/23/26 23:30

Initial (g): 1.0022
 Final (g): 25

Analyte (ppb dry)	Result	Diln	Reg. Limit	MDL	PQL	Analyte (ppb dry)	Result	Diln	Reg. Limit	MDL	PQL
Pentachloronitrobenzene (quintozone)	<34.5	5	150	34.5	86.3	Methyl parathion	<23.0	5	100	23.0	57.6
Chlordane, Total	<23.0	5	100	23.0	57.6	Chlorfenapyr	<23.0	5	100	23.0	57.6

Mycotoxins by LC-QQQ

Batch: B612220
 SOP: MCS-SOP-001b

Prep By: 1055
 Prep On: 9/23/26 10:43

Ana. By: 1040
 Ana. On: 9/24/26 12:06

Initial (g): 1.0022
 Final (g): 25

Analyte (ppb dry)	Result	Diln	Reg. Limit	MDL	PQL	Analyte (ppb dry)	Result	Diln	Reg. Limit	MDL	PQL
Aflatoxin, Total	<9.98	10	20	9.98	9.98	Ochratoxin A	<2.51	10	20	2.51	9.98
Aflatoxin G2	<7.45	10	20	7.45	9.98	Aflatoxin G1	<3.23	10	20	3.23	9.98
Aflatoxin B2	<3.87	10	20	3.87	9.98	Aflatoxin B1	<2.93	10	20	2.93	9.98



CMTL-0005

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

Richard Dillen
 Laboratory Director



Accreditation #102020



3707140276716602

Sample Matrix: FLOWER JUNIORS 7G
 Cultivar: DOJA: Zangriesel #78
 Description: FLOWER 7G - DOJA MYLB_DOJA: Zangriesel #78

Lab ID: **KI22013-02**
 Received: 09/22/26 16:53
 Completed: 09/25/26 18:27

Total Metals by ICP-MS

Batch: B612224
 SOP: MCS-SOP-I01

Prep By: 1005
 Prep On: 9/24/26 13:39

Ana. By: 1005
 Ana. On: 9/24/26 16:43

Initial (g): 0.2546
 Final (g): 25

Analyte (ppb dry)	Result	Diln	Reg. Limit	MDL	PQL	Analyte (ppb dry)	Result	Diln	Reg. Limit	MDL	PQL
Arsenic	<22.7	1	200	22.7	113	Cadmium	<22.7	1	200	22.7	113
Lead	<56.6	1	500	56.6	283	Mercury	<22.7	1	200	22.7	56.6
Nickel	<113	1	500	113	283	Tin	<453	1	4000	453	2270

Microbials by qPCR

Batch: B612239
 SOP: MCS-SOP-M01

Prep By: 1005
 Prep On: 9/23/26 10:10

Ana. By: 1053
 Ana. On: 9/24/26 13:12

Initial (g): 1.0013
 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	Listeria	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: B612240
 SOP: MCS-SOP-M01

Prep By: 1005
 Prep On: 9/23/26 14:38

Ana. By: 1005
 Ana. On: 9/23/26 16:55

Initial (g): 1.0035
 Final (g): 19

Analyte (CFU)	Result	Diln	Reg. Limit	MDL	PQL
Yeast & Mold	18700	20	100000	1000	1000

Total Contaminant Load by Calculation

Analyte (ppm)	Result	Reg. Limit
Total Contaminant Load	0.02	5