



GrowHealthy

M00007CULPROLakeWales001

Cultivation Facility: Lake Wales
Processing Facility: Lake Wales
Batch Date: 07/27/2026
Batch Size: 2523.5 g
Batch Units: 721
Units Sampled: 9
Total Amt. Sampled: 31.5 g
Seed to Sale ID: 8315173955002109
QA Sample ID: 5107408534872812

071026-JACK R3.5



Laboratory ID: KG29011-05
Testing Matrix: Usable Whole Flower Marijuana
Sample Matrix: Whole Flower
Label Claim: THC: -- mg | CBD: -- mg
Cultivar: Jack Herer
Description: Mind JACK Flower 3.5 g

Sample Date: 07/29/26
Exp. Date: 07/29/27

Received: 07/29/26 11:43
Completed: 07/31/26 18:39

POTENCY SUMMARY (As Received)

Total CBD
0.0429% (1.50 mg)

Total THC
18.7% (655 mg)

Total Cannabinoids
22.1% (772 mg)

Analyte	%	mg
THCa	20.9	732
CBGa	0.659	23.1
delta 9-THC	0.452	15.8
CBDA	0.0489	1.71
CBC	<=0.000741	<=0.026
CBD	<=0.000326	<=0.011
CBDV	<=0.000217	<=0.0076
CBG	<=0.000158	<=0.0055
CBN	<=0.000188	<=0.0066
delta 8-THC	<=0.000158	<=0.0055
THCV	<=0.000356	<=0.012

TERPENES SUMMARY (Top Ten)

Total Terpenes
1.43%

Analyte	%
Terpinolene	0.730
beta-Caryophyllene	0.194
Ocimene, Total	0.169
alpha-Humulene	0.0941
beta-Myrcene	0.0705
trans-Nerolidol	0.0688
beta-Pinene	0.0429
alpha-Phellandrene	0.0408
alpha-Pinene	0.0352
alpha-Terpinene	0.0294

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

071026-JACK R3.5

Sample Matrix: Whole Flower
Cultivar: Jack Herer
Description: Mind JACK Flower 3.5 g

Lab ID: **KG29011-05**
Received: 07/29/26 11:43
Completed: 07/31/26 18:39

Potency by HPLC

Batch: B6G2931
SOP: MCS-SOP-002

Prep By: 1005
Prep On: 7/29/26 18:27

Ana. By: 1005
Ana. On: 7/30/26 23:58

Initial (g): 0.2024
Final (g): 10

Analyte (%)	Result	Diln	MDL	PQL	Analyte (%)	Result	Diln	MDL	PQL
Total THC	18.7	100	0.0316	0.463	Total CBD	0.0429	1	0.000484	0.00463
delta 8-THC	<=0.000158	1	0.000158	0.00247	delta 9-THC	0.452	100	0.0168	0.247
THCa	20.9	100	0.0168	0.247	THCV	<=0.000356	1	0.000356	0.00247
CBD	<=0.000326	1	0.000326	0.00247	CBDa	0.0489	1	0.000198	0.00247
CBDV	<=0.000217	1	0.000217	0.00247	CBC	<=0.000741	1	0.000741	0.00247
CBG	<=0.000158	1	0.000158	0.00247	CBGa	0.659	100	0.0158	0.247
CBN	<=0.000188	1	0.000188	0.00247					

Terpene Screen by GC/MS

Batch: B6G2940
SOP: MCS-SOP-004

Prep By: 1005
Prep On: 7/30/26 09:17

Ana. By: 1062
Ana. On: 7/30/26 17:05

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

Analyte (%)	Result	Diln	MDL	PQL	Analyte (%)	Result	Diln	MDL	PQL
alpha-Pinene	0.0352	1	0.00490	0.00979	Camphene	<=0.00490	1	0.00490	0.00979
beta-Pinene	0.0429	1	0.00490	0.00979	3-Carene	0.0258	1	0.00490	0.00979
alpha-Terpinene	0.0294	1	0.00490	0.00979	Camphor	<=0.00490	1	0.00490	0.00979
d-Limonene	0.0290	1	0.00490	0.00979	1,8-Cineole (Eucalyptol)	<=0.00490	1	0.00490	0.00979
gamma-Terpinene	0.0165	1	0.00490	0.00979	Terpinolene	0.730	1	0.00490	0.00979
Isopulegol	<=0.00490	1	0.00490	0.00979	Linalool	<=0.00490	1	0.00490	0.00979
Geraniol	<=0.00490	1	0.00490	0.00979	beta-Caryophyllene	0.194	1	0.00490	0.00979
alpha-Humulene	0.0941	1	0.00490	0.00979	cis-Nerolidol	<=0.00490	1	0.00490	0.00979
Caryophyllene oxide	<=0.00490	1	0.00490	0.00979	(+/-)-Fenchone	<=0.00490	1	0.00490	0.00979
(+/-)-Borneol	<=0.00490	1	0.00490	0.00979	(+)-Pulegone	<=0.00490	1	0.00490	0.00979
Cedrol	<=0.00490	1	0.00490	0.00979	Geranyl Acetate	<=0.00490	1	0.00490	0.00979
alpha-Bisabolol	<=0.00490	1	0.00490	0.00979	alpha-Phellandrene	0.0408	1	0.00490	0.00979
alpha-Terpineol	0.0266	1	0.00490	0.00979	Nerol	<=0.00490	1	0.00490	0.00979
Sabinene	0.0256	1	0.00490	0.00979	Valencene	<=0.00490	1	0.00490	0.00979
beta-Myrcene	0.0705	1	0.00490	0.00979	Sabinene Hydrate	<=0.00490	1	0.00490	0.00979
alpha-Cedrene	<=0.00490	1	0.00490	0.00979	Fenchyl Alcohol	<=0.00490	1	0.00490	0.00979
Guaiol	<=0.00490	1	0.00490	0.00979	trans-Nerolidol	0.0688	1	0.00490	0.00979
Isoborneol	<=0.00490	1	0.00490	0.00979	Ocimene, Total	0.169	1	0.00490	0.00979
gamma-Terpineol	<=0.00490	1	0.00490	0.00979	Menthol	<=0.00490	1	0.00490	0.00979

Moisture by Moisture Balance

Batch: B6G2957
SOP: MCS-SOP-G02

Prep By: 1005
Prep On: 7/30/26 12:10

Ana. By: 1005
Ana. On: 7/30/26 13:41

Initial (g): 0.532
Final (g): 0.5

Analyte (%)	Result	Diln	Reg. Limit
Percent Moisture	11.7	1	15

Water Activity by REH

Batch: B6G2954
SOP: MCS-SOP-G03

Prep By: 1005
Prep On: 7/30/26 11:28

Ana. By: 1005
Ana. On: 7/30/26 14:22

Initial (g): 0.1038
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: B6G2955
SOP: MCS-SOP-G01

Prep By: 1048
Prep On: 7/29/26 18:00

Ana. By: 1048
Ana. On: 7/29/26 18:15

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

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



CMTL-0005

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

Richard Dillen
Laboratory Director



Accreditation #102020



071026-JACK R3.5

Sample Matrix: Whole Flower
Cultivar: Jack Herer
Description: Mind JACK Flower 3.5 g

Lab ID: **KG29011-05**
Received: 07/29/26 11:43
Completed: 07/31/26 18:39

Pesticides by LC-QQQ

Batch: B6G2937
SOP: MCS-SOP-001b

Prep By: 1005
Prep On: 7/29/26 19:19

Ana. By: 1067
Ana. On: 7/30/26 19:58

Initial (g): 1.0024
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	<10.2	10	100	10.2	56.5	Acephate	<7.00	10	100	7.00	56.5
Acequinocyl	<4.18	10	100	4.18	56.5	Acetamiprid	<3.61	10	100	3.61	56.5
Aldicarb	<10.6	10	100	10.6	56.5	Azoxystrobin	<5.19	10	100	5.19	28.2
Bifenazate	<5.31	10	100	5.31	56.5	Bifenthrin	<4.40	10	100	4.40	56.5
Boscalid	<16.5	10	100	16.5	56.5	Carbaryl	<8.81	10	500	8.81	56.5
Carbofuran	<4.18	10	100	4.18	14.1	Chlorantraniliprole	<9.03	10	1000	9.03	141
Chlormequat chloride	<3.50	10	1000	3.50	56.5	Chlorpyrifos	<4.74	10	100	4.74	28.2
Clofentezine	<5.53	10	200	5.53	56.5	Coumaphos	<7.68	10	100	7.68	28.2
Cyfluthrin	<43.4	10	500	43.4	226	Cypermethrin	<10.8	10	500	10.8	141
Daminozide	<8.81	10	100	8.81	56.5	Diazinon	<3.05	10	100	3.05	28.2
Dichlorvos	<11.3	10	100	11.3	56.5	Dimethoate	<1.24	10	100	1.24	14.1
Dimethomorph, Total	<3.50	10	200	3.50	56.5	Ethoprophos	<5.98	10	100	5.98	56.5
Etofenprox	<4.63	10	100	4.63	56.5	Etoxazole	<4.18	10	100	4.18	56.5
Fenhexamid	<5.53	10	100	5.53	56.5	Fenoxycarb	<5.08	10	100	5.08	28.2
Fenpyroximate	<2.48	10	100	2.48	56.5	Fipronil	<13.4	10	100	13.4	56.5
Flonicamid	<4.74	10	100	4.74	56.5	Fludioxonil	<9.94	10	100	9.94	56.5
Hexythiazox	<3.50	10	100	3.50	56.5	Imazalil	<5.98	10	100	5.98	56.5
Imidacloprid	<5.08	10	400	5.08	113	Kresoxim-Methyl	<5.08	10	100	5.08	56.5
Malathion	<16.5	10	200	16.5	56.5	Metalaxyl	<5.65	10	100	5.65	56.5
Methiocarb	<10.3	10	100	10.3	56.5	Methomyl	<2.26	10	100	2.26	28.2
Mevinphos	<5.98	10	100	5.98	56.5	Myclobutanil	<8.02	10	100	8.02	56.5
Dibrom (Naled)	<10.8	10	250	10.8	56.5	Oxamyl	<2.37	10	250	2.37	14.1
Paclobutrazol	<8.36	10	100	8.36	56.5	Permethrin	<4.52	10	100	4.52	56.5
Phosmet	<5.08	10	100	5.08	56.5	Piperonyl butoxide	<22.6	10	3000	22.6	565
Prallethrin	<6.55	10	100	6.55	56.5	Propiconazole (Tilt)	<5.08	10	100	5.08	56.5
Baygon (Propoxur)	<3.39	10	100	3.39	56.5	Pyrethrins, Total	<6.10	10	500	6.10	56.5
Pyridaben	<1.81	10	200	1.81	56.5	Spinetoram, Total	<3.73	10	200	3.73	56.5
Spiromesifen	<4.06	10	100	4.06	14.1	Spirotetramat	<4.97	10	100	4.97	56.5
Spiroxamine	<2.82	10	100	2.82	56.5	Tebuconazole	<4.40	10	100	4.40	56.5
Thiacloprid	<1.81	10	100	1.81	56.5	Thiamethoxam	<2.48	10	500	2.48	113
Trifloxystrobin	<4.63	10	100	4.63	56.5	Spinosad, Total	<4.97	10	100	4.97	40.9

Pesticides by GC-QQQ

Batch: B6G2937
SOP: MCS-SOP-001a

Prep By: 1005
Prep On: 7/29/26 19:19

Ana. By: 1040
Ana. On: 7/30/26 19:33

Initial (g): 1.0024
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)	<9.67	5	150	9.67	84.7	Methyl parathion	<4.83	5	100	4.83	56.5
Chlordane, Total	<11.0	5	100	11.0	56.5	Chlorfenapyr	<12.3	5	100	12.3	56.5

Mycotoxins by LC-QQQ

Batch: B6G2937
SOP: MCS-SOP-001b

Prep By: 1005
Prep On: 7/29/26 19:19

Ana. By: 1067
Ana. On: 7/31/26 04:24

Initial (g): 1.0024
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	<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



071026-JACK R3.5

Sample Matrix: Whole Flower
Cultivar: Jack Herer
Description: Mind JACK Flower 3.5 g

Lab ID: **KG29011-05**
Received: 07/29/26 11:43
Completed: 07/31/26 18:39

Total Metals by ICP-MS

Batch: B6G2947
SOP: MCS-SOP-I01

Prep By: 1005
Prep On: 7/30/26 14:54

Ana. By: 1005
Ana. On: 7/31/26 10:30

Initial (g): 0.2524
Final (g): 25

Analyte (ug/kg dry)	Result	Diln	Reg. Limit	MDL	PQL	Analyte (ug/kg dry)	Result	Diln	Reg. Limit	MDL	PQL
Arsenic	<22.4	1	200	22.4	112	Cadmium	<22.4	1	200	22.4	112
Lead	<56.1	1	500	56.1	280	Mercury	<22.4	1	200	22.4	56.1
Nickel	<112	1	500	112	280	Tin	<448	1	4000	448	2240

Microbials by qPCR

Batch: B6G2908
SOP: MCS-SOP-M01

Prep By: 1005
Prep On: 7/29/26 18:52

Ana. By: 1053
Ana. On: 7/30/26 21:12

Initial (g): 1.0043
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: B6G2909
SOP: MCS-SOP-M01

Prep By: 1058
Prep On: 7/29/26 14:12

Ana. By: 1005
Ana. On: 7/29/26 17:12

Initial (g): 1.0007
Final (g): 19

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

Total Contaminant Load by Calculation

Analyte (ppm)	Result	Reg. Limit
Total Contaminant Load	0.00	5