



GrowHealthy

M00007CULPROLakeWales001

Cultivation Facility: Lake Wales
Processing Facility: Lake Wales
Batch Date: 08/05/2026
Batch Size: 7420 g
Batch Units: 2120
Units Sampled: 9
Total Amt. Sampled: 31.5 g
Seed to Sale ID: 1706383553494404
QA Sample ID: 9251635250151030

072126-KASH-R3.5



Laboratory ID: KH06010-06
Testing Matrix: Usable Whole Flower Marijuana
Sample Matrix: Whole Flower
Label Claim: THC: -- mg | CBD: -- mg
Cultivar: Kashmir
Description: MPX Select KASH Flower 3.5 g

Sample Date: 08/06/26
Exp. Date: 08/06/27

Received: 08/06/26 11:46
Completed: 08/10/26 18:18

POTENCY SUMMARY (As Received)

Total CBD
0.0849% (2.97 mg)

Total THC
33.7% (1,180 mg)

Total Cannabinoids
39.4% (1,380 mg)

Analyte	%	mg
THCa	38.2	1,340
CBGa	0.838	29.3
delta 9-THC	0.211	7.39
CBG	0.0969	3.39
CBDa	0.0968	3.39
CBC	≤ 0.000739	≤ 0.026
CBD	≤ 0.000325	≤ 0.011
CBDV	≤ 0.000217	≤ 0.0076
CBN	≤ 0.000187	≤ 0.0065
delta 8-THC	≤ 0.000158	≤ 0.0055
THCV	≤ 0.000355	≤ 0.012

TERPENES SUMMARY (Top Ten)

Total Terpenes
1.78%

Analyte	%
d-Limonene	0.497
beta-Caryophyllene	0.447
Linalool	0.163
beta-Myrcene	0.150
alpha-Humulene	0.139
trans-Nerolidol	0.0860
alpha-Bisabolol	0.0650
beta-Pinene	0.0562
Fenchyl Alcohol	0.0441
alpha-Pinene	0.0431

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

072126-KASH-R3.5

Sample Matrix: Whole Flower
Cultivar: Kashmir
Description: MPX Select KASH Flower 3.5 g

Lab ID: KH06010-06
Received: 08/06/26 11:46
Completed: 08/10/26 18:18

Potency by HPLC

Batch: B6H0627
SOP: MCS-SOP-002

Prep By: 1005
Prep On: 8/6/26 18:37

Ana. By: 1005
Ana. On: 8/8/26 07:39

Initial (g): 0.203
Final (g): 10

Analyte (%)	Result	Diln	MDL	PQL	Analyte (%)	Result	Diln	MDL	PQL
Total THC	33.7	100	0.0315	0.462	Total CBD	0.0849	1	0.000483	0.00462
delta 8-THC	≤0.000158%	1	0.000158	0.00246	delta 9-THC	0.211	1	0.000167	0.00246
THCa	38.2	100	0.0167	0.246	THCV	≤0.000355%	1	0.000355	0.00246
CBD	≤0.000325%	1	0.000325	0.00246	CBDa	0.0968	1	0.000197	0.00246
CBDV	≤0.000217%	1	0.000217	0.00246	CBC	≤0.000739%	1	0.000739	0.00246
CBG	0.0969	1	0.000158	0.00246	CBGa	0.838	100	0.0158	0.246
CBN	≤0.000187%	1	0.000187	0.00246					

Terpene Screen by GC/MS

Batch: B6H0633
SOP: MCS-SOP-004

Prep By: 1005
Prep On: 8/7/26 09:55

Ana. By: 1005
Ana. On: 8/7/26 21:00

Initial (g): 0.1048
Final (g): 10

Analyte (%)	Result	Diln	MDL	PQL	Analyte (%)	Result	Diln	MDL	PQL
alpha-Pinene	0.0431	1	0.00477	0.00954	Camphene	0.0137	1	0.00477	0.00954
beta-Pinene	0.0562	1	0.00477	0.00954	3-Carene	≤0.00477%	1	0.00477	0.00954
alpha-Terpinene	≤0.00477%	1	0.00477	0.00954	Camphor	≤0.00477%	1	0.00477	0.00954
d-Limonene	0.497	1	0.00477	0.00954	1,8-Cineole (Eucalyptol)	≤0.00477%	1	0.00477	0.00954
gamma-Terpinene	≤0.00477%	1	0.00477	0.00954	Terpinolene	0.0122	1	0.00477	0.00954
Isopulegol	≤0.00477%	1	0.00477	0.00954	Linalool	0.163	1	0.00477	0.00954
Geraniol	≤0.00477%	1	0.00477	0.00954	beta-Caryophyllene	0.447	1	0.00477	0.00954
alpha-Humulene	0.139	1	0.00477	0.00954	cis-Nerolidol	≤0.00477%	1	0.00477	0.00954
Caryophyllene oxide	≤0.00477%	1	0.00477	0.00954	(+/-)-Fenchone	≤0.00477%	1	0.00477	0.00954
(+/-)-Borneol	0.0302	1	0.00477	0.00954	(+)-Pulegone	≤0.00477%	1	0.00477	0.00954
Cedrol	≤0.00477%	1	0.00477	0.00954	Geranyl Acetate	≤0.00477%	1	0.00477	0.00954
alpha-Bisabolol	0.0650	1	0.00477	0.00954	alpha-Phellandrene	≤0.00477%	1	0.00477	0.00954
alpha-Terpineol	0.0364	1	0.00477	0.00954	Nerol	≤0.00477%	1	0.00477	0.00954
Sabinene	≤0.00477%	1	0.00477	0.00954	Valencene	≤0.00477%	1	0.00477	0.00954
beta-Myrcene	0.150	1	0.00477	0.00954	Sabinene Hydrate	≤0.00477%	1	0.00477	0.00954
alpha-Cedrene	≤0.00477%	1	0.00477	0.00954	Fenchyl Alcohol	0.0441	1	0.00477	0.00954
Guaiol	≤0.00477%	1	0.00477	0.00954	trans-Nerolidol	0.0860	1	0.00477	0.00954
Isoborneol	≤0.00477%	1	0.00477	0.00954	Ocimene, Total	≤0.00477%	1	0.00477	0.00954
gamma-Terpineol	≤0.00477%	1	0.00477	0.00954	Menthol	≤0.00477%	1	0.00477	0.00954

Moisture by Moisture Balance

Batch: B6H0644
SOP: MCS-SOP-G02

Prep By: 1048
Prep On: 8/7/26 10:00

Ana. By: 1005
Ana. On: 8/7/26 12:24

Initial (g): 0.509
Final (g): 0.5

Analyte (%)	Result	Diln	Reg. Limit
Percent Moisture	10.6	1	15

Water Activity by REH

Batch: B6H0641
SOP: MCS-SOP-G03

Prep By: 1005
Prep On: 8/7/26 11:00

Ana. By: 1005
Ana. On: 8/7/26 12:30

Initial (g): 0.1048
Final (g): 0.1

Analyte (Aw)	Result	Diln	Reg. Limit	MDL	PQL
Activity of Water (Aw)	0.47	1	0.65	0.040	0.040

Foreign Matter

Batch: B6H0643
SOP: MCS-SOP-G01

Prep By: 1048
Prep On: 8/6/26 18:00

Ana. By: 1048
Ana. On: 8/6/26 18:05

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

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

072126-KASH-R3.5

Sample Matrix: Whole Flower
 Cultivar: Kashmir
 Description: MPX Select KASH Flower 3.5 g

Lab ID: KH06010-06
 Received: 08/06/26 11:46
 Completed: 08/10/26 18:18

Pesticides by LC-QQQ

Batch: B6H0631
 SOP: MCS-SOP-001b

Prep By: 1005
 Prep On: 8/6/26 18:53

Ana. By: 1067
 Ana. On: 8/7/26 22:14

Initial (g): 1.005
 Final (g): 25

Analyte (ppb dry)	Result	Diln	Reg. Limit	MDL	PQL	Analyte (ppb dry)	Result	Diln	Reg. Limit	MDL	PQL
Abamectin, Total	<10.0%	10	100	10.0	55.7	Acephate	<6.90%	10	100	6.90	55.7
Acequinocyl	<4.12%	10	100	4.12	55.7	Acetamiprid	<3.56%	10	100	3.56	55.7
Aldicarb	<10.5%	10	100	10.5	55.7	Azoxystrobin	<5.12%	10	100	5.12	27.8
Bifenazate	<5.23%	10	100	5.23	55.7	Bifenthrin	<4.34%	10	100	4.34	55.7
Boscalid	<16.3%	10	100	16.3	55.7	Carbaryl	<8.68%	10	500	8.68	55.7
Carbofuran	<4.12%	10	100	4.12	13.9	Chlorantraniliprole	<8.91%	10	1000	8.91	139
Chlormequat chloride	<3.45%	10	1000	3.45	55.7	Chlorpyrifos	<4.68%	10	100	4.68	27.8
Clofentezine	<5.45%	10	200	5.45	55.7	Coumaphos	<7.57%	10	100	7.57	27.8
Cyfluthrin	<42.7%	10	500	42.7	223	Cypermethrin	<10.7%	10	500	10.7	139
Daminozide	<8.68%	10	100	8.68	55.7	Diazinon	<3.01%	10	100	3.01	27.8
Dichlorvos	<11.1%	10	100	11.1	55.7	Dimethoate	<1.22%	10	100	1.22	13.9
Dimethomorph, Total	<3.45%	10	200	3.45	55.7	Ethoprophos	<5.90%	10	100	5.90	55.7
Etofenprox	<4.56%	10	100	4.56	55.7	Etoazole	<4.12%	10	100	4.12	55.7
Fenhexamid	<5.45%	10	100	5.45	55.7	Fenoxycarb	<5.01%	10	100	5.01	27.8
Fenpyroximate	<2.45%	10	100	2.45	55.7	Fipronil	<13.2%	10	100	13.2	55.7
Flonicamid	<4.68%	10	100	4.68	55.7	Fludioxonil	<9.80%	10	100	9.80	55.7
Hexythiazox	<3.45%	10	100	3.45	55.7	Imazalil	<5.90%	10	100	5.90	55.7
Imidacloprid	<5.01%	10	400	5.01	111	Kresoxim-Methyl	<5.01%	10	100	5.01	55.7
Malathion	<16.3%	10	200	16.3	55.7	Metalaxyl	<5.57%	10	100	5.57	55.7
Methiocarb	<10.1%	10	100	10.1	55.7	Methomyl	<2.23%	10	100	2.23	27.8
Mevinphos	<5.90%	10	100	5.90	55.7	Myclobutanil	<7.90%	10	100	7.90	55.7
Dibrom (Naled)	<10.7%	10	250	10.7	55.7	Oxamyl	<2.34%	10	250	2.34	13.9
Paclobutrazol	<8.24%	10	100	8.24	55.7	Permethrin	<4.45%	10	100	4.45	55.7
Phosmet	<5.01%	10	100	5.01	55.7	Piperonyl butoxide	<22.3%	10	3000	22.3	557
Prallethrin	<6.46%	10	100	6.46	55.7	Propiconazole (Tilt)	<5.01%	10	100	5.01	55.7
Baygon (Propoxur)	<3.34%	10	100	3.34	55.7	Pyrethrins, Total	<6.01%	10	500	6.01	55.7
Pyridaben	<1.78%	10	200	1.78	55.7	Spinetoram, Total	<3.67%	10	200	3.67	55.7
Spiromesifen	<4.01%	10	100	4.01	13.9	Spirotetramat	<4.90%	10	100	4.90	55.7
Spiroxamine	<2.78%	10	100	2.78	55.7	Tebuconazole	<4.34%	10	100	4.34	55.7
Thiacloprid	<1.78%	10	100	1.78	55.7	Thiamethoxam	<2.45%	10	500	2.45	111
Trifloxystrobin	<4.56%	10	100	4.56	55.7	Spinosad, Total	<4.90%	10	100	4.90	40.4

Pesticides by GC-QQQ

Batch: B6H0631
 SOP: MCS-SOP-001a

Prep By: 1005
 Prep On: 8/6/26 18:53

Ana. By: 1040
 Ana. On: 8/8/26 03:01

Initial (g): 1.005
 Final (g): 25

Analyte (ppb dry)	Result	Diln	Reg. Limit	MDL	PQL	Analyte (ppb dry)	Result	Diln	Reg. Limit	MDL	PQL
Pentachloronitrobenzene (quintozone)	<9.53%	5	150	9.53	83.5	Methyl parathion	<4.76%	5	100	4.76	55.7
Chlordane, Total	<10.9%	5	100	10.9	55.7	Chlorfenapyr	<12.1%	5	100	12.1	55.7

Mycotoxins by LC-QQQ

Batch: B6H0631
 SOP: MCS-SOP-001b

Prep By: 1005
 Prep On: 8/6/26 18:53

Ana. By: 1067
 Ana. On: 8/8/26 08:31

Initial (g): 1.005
 Final (g): 25

Analyte (ppb dry)	Result	Diln	Reg. Limit	MDL	PQL	Analyte (ppb dry)	Result	Diln	Reg. Limit	MDL	PQL
Aflatoxin, Total	<9.95%	10	20	9.95	9.95	Ochratoxin A	<2.51%	10	20	2.51	9.95
Aflatoxin G2	<7.43%	10	20	7.43	9.95	Aflatoxin G1	<3.22%	10	20	3.22	9.95
Aflatoxin B2	<3.86%	10	20	3.86	9.95	Aflatoxin B1	<2.93%	10	20	2.93	9.95



CMTL-0005

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

Richard Dillen
 Laboratory Director



Accreditation #102020



072126-KASH-R3.5

Sample Matrix: Whole Flower
Cultivar: Kashmir
Description: MPX Select KASH Flower 3.5 g

Lab ID: KH06010-06
Received: 08/06/26 11:46
Completed: 08/10/26 18:18

Total Metals by ICP-MS

Batch: B6H0637
SOP: MCS-SOP-I01

Prep By: 1051
Prep On: 8/7/26 11:11

Ana. By: 1005
Ana. On: 8/7/26 16:15

Initial (g): 0.2504
Final (g): 25

Analyte (ppb dry)	Result	Diln	Reg. Limit	MDL	PQL	Analyte (ppb dry)	Result	Diln	Reg. Limit	MDL	PQL
Arsenic	<22.3%	1	200	22.3	112	Cadmium	<22.3%	1	200	22.3	112
Lead	<55.8%	1	500	55.8	279	Mercury	<22.3%	1	200	22.3	55.8
Nickel	<112%	1	500	112	279	Tin	<447%	1	4000	447	2230

Microbials by qPCR

Batch: B6H0619
SOP: MCS-SOP-M01

Prep By: 1053
Prep On: 8/7/26 10:13

Ana. By: 1053
Ana. On: 8/8/26 13:10

Initial (g): 1.0022
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: B6H0620
SOP: MCS-SOP-M01

Prep By: 1053
Prep On: 8/7/26 12:04

Ana. By: 1053
Ana. On: 8/7/26 14:49

Initial (g): 1.0019
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