



GrowHealthy

M00007CULPROLakeWales001

Cultivation Facility: Lake Wales
Processing Facility: Lake Wales
Batch Date: 08/13/2026
Batch Size: 4501 g
Batch Units: 1286
Units Sampled: 9
Total Amt. Sampled: 31.5 g
Seed to Sale ID: 4633758738414838
QA Sample ID: 9627803469714318

073126-KASH-R3.5



Laboratory ID: KH15001-01
Testing Matrix: Usable Whole Flower Marijuana
Sample Matrix: Whole
Label Claim: THC: -- mg | CBD: -- mg
Cultivar: Kashmir
Description: MPX Select KASH Flower 3.5 g

Sample Date: 08/15/26
Exp. Date: 08/15/27

Received: 08/15/26 11:33
Completed: 08/19/26 15:43

POTENCY SUMMARY (As Received)

Total CBD
0.0634% (2.22 mg)

Total THC
30.7% (1,070 mg)

Total Cannabinoids
36.0% (1,260 mg)

Analyte	%	mg
THCa	34.9	1,220
CBGa	0.806	28.2
delta 9-THC	0.139	4.87
CBG	0.0955	3.34
CBDa	0.0722	2.53
CBC	≤ 0.000736	≤ 0.026
CBD	≤ 0.000324	≤ 0.011
CBDV	≤ 0.000216	≤ 0.0076
CBN	≤ 0.000186	≤ 0.0065
delta 8-THC	≤ 0.000157	≤ 0.0055
THCV	≤ 0.000353	≤ 0.012

TERPENES SUMMARY (Top Ten)

Total Terpenes
1.55%

Analyte	%
d-Limonene	0.437
beta-Caryophyllene	0.376
Linalool	0.160
beta-Myrcene	0.126
alpha-Humulene	0.125
trans-Nerolidol	0.0768
alpha-Bisabolol	0.0665
beta-Pinene	0.0513
Fenchyl Alcohol	0.0402
alpha-Pinene	0.0390

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

073126-KASH-R3.5

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

Lab ID: KH15001-01
 Received: 08/15/26 11:33
 Completed: 08/19/26 15:43

Potency by HPLC

Batch: B6H1432 SOP: MCS-SOP-002					Prep By: 1044 Prep On: 8/15/26 15:01		Ana. By: 1057 Ana. On: 8/18/26 16:11		Initial (g): 0.2039 Final (g): 10
Analyte (%)	Result	Diln	MDL	PQL	Analyte (%)	Result	Diln	MDL	PQL
Total THC	30.7	100	0.0314	0.460	Total CBD	0.0634	1	0.000481	0.00460
delta 8-THC	≤0.000157	1	0.000157	0.00245	delta 9-THC	0.139	1	0.000167	0.00245
THCa	34.9	100	0.0167	0.245	THCV	≤0.000353	1	0.000353	0.00245
CBD	≤0.000324	1	0.000324	0.00245	CBDa	0.0722	1	0.000196	0.00245
CBDV	≤0.000216	1	0.000216	0.00245	CBC	≤0.000736	1	0.000736	0.00245
CBG	0.0955	1	0.000157	0.00245	CBGa	0.806	100	0.0157	0.245
CBN	≤0.000186	1	0.000186	0.00245					

Terpene Screen by GC/MS

Batch: B6H1441 SOP: MCS-SOP-004					Prep By: 1005 Prep On: 8/17/26 09:41		Ana. By: 1005 Ana. On: 8/18/26 00:11		Initial (g): 0.1029 Final (g): 10
Analyte (%)	Result	Diln	MDL	PQL	Analyte (%)	Result	Diln	MDL	PQL
alpha-Pinene	0.0390	1	0.00486	0.00972	Camphene	0.0122	1	0.00486	0.00972
beta-Pinene	0.0513	1	0.00486	0.00972	3-Carene	≤0.00486	1	0.00486	0.00972
alpha-Terpinene	≤0.00486	1	0.00486	0.00972	Camphor	≤0.00486	1	0.00486	0.00972
d-Limonene	0.437	1	0.00486	0.00972	1,8-Cineole (Eucalyptol)	≤0.00486	1	0.00486	0.00972
gamma-Terpinene	≤0.00486	1	0.00486	0.00972	Terpinolene	0.0103	1	0.00486	0.00972
Isopulegol	≤0.00486	1	0.00486	0.00972	Linalool	0.160	1	0.00486	0.00972
Geraniol	≤0.00486	1	0.00486	0.00972	beta-Caryophyllene	0.376	1	0.00486	0.00972
alpha-Humulene	0.125	1	0.00486	0.00972	cis-Nerolidol	≤0.00486	1	0.00486	0.00972
Caryophyllene oxide	≤0.00486	1	0.00486	0.00972	(+/-)-Fenchone	≤0.00486	1	0.00486	0.00972
(+/-)-Borneol	≤0.00486	1	0.00486	0.00972	(+)-Pulegone	≤0.00486	1	0.00486	0.00972
Cedrol	≤0.00486	1	0.00486	0.00972	Geranyl Acetate	≤0.00486	1	0.00486	0.00972
alpha-Bisabolol	0.0665	1	0.00486	0.00972	alpha-Phellandrene	≤0.00486	1	0.00486	0.00972
alpha-Terpineol	0.0333	1	0.00486	0.00972	Nerol	≤0.00486	1	0.00486	0.00972
Sabinene	≤0.00486	1	0.00486	0.00972	Valencene	≤0.00486	1	0.00486	0.00972
beta-Myrcene	0.126	1	0.00486	0.00972	Sabinene Hydrate	≤0.00486	1	0.00486	0.00972
alpha-Cedrene	≤0.00486	1	0.00486	0.00972	Fenchyl Alcohol	0.0402	1	0.00486	0.00972
Guaiol	≤0.00486	1	0.00486	0.00972	trans-Nerolidol	0.0768	1	0.00486	0.00972
Isoborneol	≤0.00486	1	0.00486	0.00972	Ocimene, Total	≤0.00486	1	0.00486	0.00972
gamma-Terpineol	≤0.00486	1	0.00486	0.00972	Menthol	≤0.00486	1	0.00486	0.00972

Moisture by Moisture Balance

Moisture by Moisture Balance			Batch: B6H1454		Prep By: 1044		Ana. By: 1044		Initial (g): 0.504		
			SOP: MCS-SOP-G02		Prep On: 8/16/26 09:44		Ana. On: 8/16/26 09:52		Final (g): 0.5		
Analyte (%)	Result	Diln	Reg.	Limit							
Percent Moisture	8.33	1	15								

Water Activity by REH

Water Activity by REH					Batch: B6H1451 SOP: MCS-SOP-G03		Prep By: 1048 Prep On: 8/15/26 13:32		Ana. By: 1044 Ana. On: 8/16/26 12:22		Initial (g): 0.1047 Final (g): 0.1	
Analyte (Aw)		Result	Diln	Reg. Limit	MDL	PQL						
Activity of Water (Aw)		0.53	1	0.65	0.040	0.040						

Foreign Matter

Foreign Matter				Batch: B6H1457 SOP: MCS-SOP-G01		Prep By: 1048 Prep On: 8/14/26 15:52		Ana. By: 1044 Ana. On: 8/15/26 12:34		Initial (g): 1 Final (g): 1	
Analyte (P/A)		Result	Diln Reg. Limit		MDL	PQL					
Foreign Matter		Absent	1	1	1.00	1.00					

073126-KASH-R3.5

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

Lab ID: KH15001-01
 Received: 08/15/26 11:33
 Completed: 08/19/26 15:43

Pesticides by LC-QQQ

Batch: B6H1439
 SOP: MCS-SOP-001b

Prep By: 1044
 Prep On: 8/15/26 12:47

Ana. By: 1067
 Ana. On: 8/18/26 12:37

Initial (g): 1.0017
 Final (g): 25

Analyte (ppb dry)	Result	Diln	Reg. Limit	MDL	PQL	Analyte (ppb dry)	Result	Diln	Reg. Limit	MDL	PQL
Abamectin, Total	<9.80	10	100	9.80	54.5	Acephate	<6.75	10	100	6.75	54.5
Acequinocyl	<4.03	10	100	4.03	54.5	Acetamiprid	<3.48	10	100	3.48	54.5
Aldicarb	<10.2	10	100	10.2	54.5	Azoxystrobin	<5.01	10	100	5.01	27.2
Bifenazate	<5.12	10	100	5.12	54.5	Bifenthrin	<4.25	10	100	4.25	54.5
Boscalid	<15.9	10	100	15.9	54.5	Carbaryl	<8.49	10	500	8.49	54.5
Carbofuran	<4.03	10	100	4.03	13.6	Chlorantraniliprole	<8.71	10	1000	8.71	136
Chlormequat chloride	<3.38	10	1000	3.38	54.5	Chlorpyrifos	<4.57	10	100	4.57	27.2
Clofentezine	<5.34	10	200	5.34	54.5	Coumaphos	<7.41	10	100	7.41	27.2
Cyfluthrin	<41.8	10	500	41.8	218	Cypermethrin	<10.5	10	500	10.5	136
Daminozide	<8.49	10	100	8.49	54.5	Diazinon	<2.94	10	100	2.94	27.2
Dichlorvos	<10.9	10	100	10.9	54.5	Dimethoate	<1.20	10	100	1.20	13.6
Dimethomorph, Total	<3.38	10	200	3.38	54.5	Ethoprophos	<5.77	10	100	5.77	54.5
Etofenprox	<4.46	10	100	4.46	54.5	Etoxazole	<4.03	10	100	4.03	54.5
Fenhexamid	<5.34	10	100	5.34	54.5	Fenoxycarb	<4.90	10	100	4.90	27.2
Fenpyroximate	<2.40	10	100	2.40	54.5	Fipronil	<13.0	10	100	13.0	54.5
Flonicamid	<4.57	10	100	4.57	54.5	Fludioxonil	<9.58	10	100	9.58	54.5
Hexythiazox	<3.38	10	100	3.38	54.5	Imazalil	<5.77	10	100	5.77	54.5
Imidacloprid	<4.90	10	400	4.90	109	Kresoxim-Methyl	<4.90	10	100	4.90	54.5
Malathion	<15.9	10	200	15.9	54.5	Metalaxyl	<5.45	10	100	5.45	54.5
Methiocarb	<9.91	10	100	9.91	54.5	Methomyl	<2.18	10	100	2.18	27.2
Mevinphos	<5.77	10	100	5.77	54.5	Myclobutanil	<7.73	10	100	7.73	54.5
Dibrom (Naled)	<10.5	10	250	10.5	54.5	Oxamyl	<2.29	10	250	2.29	13.6
Paclobutrazol	<8.06	10	100	8.06	54.5	Permethrin	<4.36	10	100	4.36	54.5
Phosmet	<4.90	10	100	4.90	54.5	Piperonyl butoxide	<21.8	10	3000	21.8	545
Prallethrin	<6.32	10	100	6.32	54.5	Propiconazole (Tilt)	<4.90	10	100	4.90	54.5
Baygon (Propoxur)	<3.27	10	100	3.27	54.5	Pyrethrins, Total	<5.88	10	500	5.88	54.5
Pyridaben	<1.74	10	200	1.74	54.5	Spinetoram, Total	<3.59	10	200	3.59	54.5
Spiromesifen	<3.92	10	100	3.92	13.6	Spirotetramat	<4.79	10	100	4.79	54.5
Spiroxamine	<2.72	10	100	2.72	54.5	Tebuconazole	<4.25	10	100	4.25	54.5
Thiacloprid	<1.74	10	100	1.74	54.5	Thiamethoxam	<2.40	10	500	2.40	109
Trifloxystrobin	<4.46	10	100	4.46	54.5	Spinosad, Total	<4.79	10	100	4.79	39.5

Pesticides by GC-QQQ

Batch: B6H1439
 SOP: MCS-SOP-001a

Prep By: 1044
 Prep On: 8/15/26 12:47

Ana. By: 1040
 Ana. On: 8/19/26 00:26

Initial (g): 1.0017
 Final (g): 25

Analyte (ppb dry)	Result	Diln	Reg. Limit	MDL	PQL	Analyte (ppb dry)	Result	Diln	Reg. Limit	MDL	PQL
Pentachloronitrobenzene (quintozone)	<9.32	5	150	9.32	81.7	Methyl parathion	<4.66	5	100	4.66	54.5
Chlordane, Total	<10.6	5	100	10.6	54.5	Chlorfenapyr	<11.9	5	100	11.9	54.5

Mycotoxins by LC-QQQ

Batch: B6H1439
 SOP: MCS-SOP-001b

Prep By: 1044
 Prep On: 8/15/26 12:47

Ana. By: 1067
 Ana. On: 8/18/26 05:32

Initial (g): 1.0017
 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	<2.52	10	20	2.52	9.98
Aflatoxin G2	<7.46	10	20	7.46	9.98	Aflatoxin G1	<3.23	10	20	3.23	9.98
Aflatoxin B2	<3.87	10	20	3.87	9.98	Aflatoxin B1	<2.94	10	20	2.94	9.98



CMTL-0005

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

Richard Dillen
 Laboratory Director



Accreditation #102020



073126-KASH-R3.5

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

Lab ID: KH15001-01
Received: 08/15/26 11:33
Completed: 08/19/26 15:43

Total Metals by ICP-MS

Batch: B6H1446
SOP: MCS-SOP-I01

Prep By: 1005
Prep On: 8/17/26 08:52

Ana. By: 1005
Ana. On: 8/17/26 12:59

Initial (g): 0.2526
Final (g): 25

Analyte (ppb dry)	Result	Diln	Reg. Limit	MDL	PQL	Analyte (ppb dry)	Result	Diln	Reg. Limit	MDL	PQL
Arsenic	31.4	1	200	21.6	108	Cadmium	<21.6	1	200	21.6	108
Lead	<54.0	1	500	54.0	270	Mercury	<21.6	1	200	21.6	54.0
Nickel	<108	1	500	108	270	Tin	<432	1	4000	432	2160

Microbials by qPCR

Batch: B6H1461
SOP: MCS-SOP-M01

Prep By: 1053
Prep On: 8/15/26 12:48

Ana. By: 1053
Ana. On: 8/16/26 16:22

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	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: B6H1462
SOP: MCS-SOP-M01

Prep By: 1053
Prep On: 8/16/26 15:00

Ana. By: 1053
Ana. On: 8/16/26 16:22

Initial (g): 1.0026
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	0.03	5