



GrowHealthy

M00007CULPROLakeWales001

Cultivation Facility: Lake Wales
Processing Facility: Lake Wales
Batch Date: 08/05/2026
Batch Size: 4497.5 g
Batch Units: 1285
Units Sampled: 9
Total Amt. Sampled: 31.5 g
Seed to Sale ID: 6279143967561998
QA Sample ID: 1632403838374471

072226-KASH-R3.5



Laboratory ID: KH08003-01
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: 08/08/26
Exp. Date: 08/08/27

Received: 08/08/26 11:31
Completed: 08/11/26 18:53

POTENCY SUMMARY (As Received)

Total CBD
0.0871% (3.05 mg)

Total THC
32.3% (1,130 mg)

Total Cannabinoids
37.8% (1,320 mg)

Analyte	%	mg
THCa	36.5	1,280
CBGa	0.810	28.4
delta 9-THC	0.278	9.73
CBDA	0.0993	3.48
CBG	0.0962	3.37
CBC	≤ 0.000744	≤ 0.026
CBD	≤ 0.000327	≤ 0.011
CBDV	≤ 0.000218	≤ 0.0076
CBN	≤ 0.000188	≤ 0.0066
delta 8-THC	≤ 0.000159	≤ 0.0056
THCV	≤ 0.000357	≤ 0.012

TERPENES SUMMARY (Top Ten)

Total Terpenes
1.24%

Analyte	%
beta-Caryophyllene	0.373
d-Limonene	0.225
Linalool	0.123
alpha-Humulene	0.0996
beta-Myrcene	0.0832
trans-Nerolidol	0.0651
alpha-Bisabolol	0.0542
Fenchyl Alcohol	0.0386
beta-Pinene	0.0363
(+/-)-Borneol	0.0349

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

072226-KASH-R3.5

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

Lab ID: KH08003-01
Received: 08/08/26 11:31
Completed: 08/11/26 18:53

Potency by HPLC

Batch: B6H0734
SOP: MCS-SOP-002

Prep By: 1044
Prep On: 8/8/26 17:22

Ana. By: 1005
Ana. On: 8/11/26 03:28

Initial (g): 0.2017
Final (g): 10

Analyte (%)	Result	Diln	MDL	PQL	Analyte (%)	Result	Diln	MDL	PQL
Total THC	32.3	100	0.0317	0.465	Total CBD	0.0871	1	0.000486	0.00465
delta 8-THC	≤0.000159	1	0.000159	0.00248	delta 9-THC	0.278	1	0.000169	0.00248
THCa	36.5	100	0.0169	0.248	THCV	≤0.000357	1	0.000357	0.00248
CBD	≤0.000327	1	0.000327	0.00248	CBDa	0.0993	1	0.000198	0.00248
CBDV	≤0.000218	1	0.000218	0.00248	CBC	≤0.000744	1	0.000744	0.00248
CBG	0.0962	1	0.000159	0.00248	CBGa	0.810	100	0.0159	0.248
CBN	≤0.000188	1	0.000188	0.00248					

Terpene Screen by GC/MS

Batch: B6H0745
SOP: MCS-SOP-004

Prep By: 1005
Prep On: 8/8/26 13:13

Ana. By: 1005
Ana. On: 8/10/26 21:03

Initial (g): 0.102
Final (g): 10

Analyte (%)	Result	Diln	MDL	PQL	Analyte (%)	Result	Diln	MDL	PQL
alpha-Pinene	0.0253	1	0.00490	0.00980	Camphene	0.00799	1	0.00490	0.00980
beta-Pinene	0.0363	1	0.00490	0.00980	3-Carene	≤0.00490	1	0.00490	0.00980
alpha-Terpinene	≤0.00490	1	0.00490	0.00980	Camphor	≤0.00490	1	0.00490	0.00980
d-Limonene	0.225	1	0.00490	0.00980	1,8-Cineole (Eucalyptol)	≤0.00490	1	0.00490	0.00980
gamma-Terpinene	≤0.00490	1	0.00490	0.00980	Terpinolene	0.00631	1	0.00490	0.00980
Isopulegol	≤0.00490	1	0.00490	0.00980	Linalool	0.123	1	0.00490	0.00980
Geraniol	≤0.00490	1	0.00490	0.00980	beta-Caryophyllene	0.373	1	0.00490	0.00980
alpha-Humulene	0.0996	1	0.00490	0.00980	cis-Nerolidol	≤0.00490	1	0.00490	0.00980
Caryophyllene oxide	0.0340	1	0.00490	0.00980	(+/-)-Fenchone	≤0.00490	1	0.00490	0.00980
(+/-)-Borneol	0.0349	1	0.00490	0.00980	(+)-Pulegone	≤0.00490	1	0.00490	0.00980
Cedrol	≤0.00490	1	0.00490	0.00980	Geranyl Acetate	≤0.00490	1	0.00490	0.00980
alpha-Bisabolol	0.0542	1	0.00490	0.00980	alpha-Phellandrene	≤0.00490	1	0.00490	0.00980
alpha-Terpineol	0.0312	1	0.00490	0.00980	Nerol	≤0.00490	1	0.00490	0.00980
Sabinene	≤0.00490	1	0.00490	0.00980	Valencene	≤0.00490	1	0.00490	0.00980
beta-Myrcene	0.0832	1	0.00490	0.00980	Sabinene Hydrate	≤0.00490	1	0.00490	0.00980
alpha-Cedrene	≤0.00490	1	0.00490	0.00980	Fenchyl Alcohol	0.0386	1	0.00490	0.00980
Guaiol	≤0.00490	1	0.00490	0.00980	trans-Nerolidol	0.0651	1	0.00490	0.00980
Isoborneol	≤0.00490	1	0.00490	0.00980	Ocimene, Total	≤0.00490	1	0.00490	0.00980
gamma-Terpineol	≤0.00490	1	0.00490	0.00980	Menthol	≤0.00490	1	0.00490	0.00980

Moisture by Moisture Balance

Batch: B6H0764
SOP: MCS-SOP-G02

Prep By: 1005
Prep On: 8/10/26 11:15

Ana. By: 1005
Ana. On: 8/10/26 12:54

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

Analyte (%)	Result	Diln	Reg. Limit
Percent Moisture	11.8	1	15

Water Activity by REH

Batch: B6H0760
SOP: MCS-SOP-G03

Prep By: 1005
Prep On: 8/10/26 12:10

Ana. By: 1005
Ana. On: 8/10/26 13:53

Initial (g): 0.1031
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

Batch: B6H1051
SOP: MCS-SOP-G01

Prep By: 1048
Prep On: 8/10/26 16:55

Ana. By: 1048
Ana. On: 8/10/26 17:15

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

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

072226-KASH-R3.5

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

Lab ID: KH08003-01
 Received: 08/08/26 11:31
 Completed: 08/11/26 18:53

Pesticides by LC-QQQ

Batch: B6H0741
 SOP: MCS-SOP-001b

Prep By: 1044
 Prep On: 8/9/26 10:20

Ana. By: 1067
 Ana. On: 8/11/26 16:30

Initial (g): 1.0006
 Final (g): 25

Analyte (ppb dry)	Result	Diln	Reg. Limit	MDL	PQL	Analyte (ppb dry)	Result	Diln	Reg. Limit	MDL	PQL
Abamectin, Total	<10.2	10	100	10.2	56.7	Acephate	<7.03	10	100	7.03	56.7
Acequinocyl	<4.19	10	100	4.19	56.7	Acetamiprid	<3.63	10	100	3.63	56.7
Aldicarb	<10.7	10	100	10.7	56.7	Azoxystrobin	<5.21	10	100	5.21	28.3
Bifenazate	<5.33	10	100	5.33	56.7	Bifenthrin	<4.42	10	100	4.42	56.7
Boscalid	<16.5	10	100	16.5	56.7	Carbaryl	<8.84	10	500	8.84	56.7
Carbofuran	<4.19	10	100	4.19	14.2	Chlorantraniliprole	<9.07	10	1000	9.07	142
Chlormequat chloride	<3.51	10	1000	3.51	56.7	Chlorpyrifos	<4.76	10	100	4.76	28.3
Clofentezine	<5.55	10	200	5.55	56.7	Coumaphos	<7.71	10	100	7.71	28.3
Cyfluthrin	<43.5	10	500	43.5	227	Cypermethrin	<10.9	10	500	10.9	142
Daminozide	<8.84	10	100	8.84	56.7	Diazinon	<3.06	10	100	3.06	28.3
Dichlorvos	<11.3	10	100	11.3	56.7	Dimethoate	<1.25	10	100	1.25	14.2
Dimethomorph, Total	<3.51	10	200	3.51	56.7	Ethoprophos	<6.01	10	100	6.01	56.7
Etofenprox	<4.65	10	100	4.65	56.7	Etoazole	<4.19	10	100	4.19	56.7
Fenhexamid	<5.55	10	100	5.55	56.7	Fenoxycarb	<5.10	10	100	5.10	28.3
Fenpyroximate	<2.49	10	100	2.49	56.7	Fipronil	<13.5	10	100	13.5	56.7
Flonicamid	<4.76	10	100	4.76	56.7	Fludioxonil	<9.97	10	100	9.97	56.7
Hexythiazox	<3.51	10	100	3.51	56.7	Imazalil	<6.01	10	100	6.01	56.7
Imidacloprid	<5.10	10	400	5.10	113	Kresoxim-Methyl	<5.10	10	100	5.10	56.7
Malathion	<16.5	10	200	16.5	56.7	Metalaxyl	<5.67	10	100	5.67	56.7
Methiocarb	<10.3	10	100	10.3	56.7	Methomyl	<2.27	10	100	2.27	28.3
Mevinphos	<6.01	10	100	6.01	56.7	Myclobutanil	<8.05	10	100	8.05	56.7
Dibrom (Naled)	<10.9	10	250	10.9	56.7	Oxamyl	<2.38	10	250	2.38	14.2
Paclobutrazol	<8.39	10	100	8.39	56.7	Permethrin	<4.53	10	100	4.53	56.7
Phosmet	<5.10	10	100	5.10	56.7	Piperonyl butoxide	<22.7	10	3000	22.7	567
Prallethrin	<6.57	10	100	6.57	56.7	Propiconazole (Tilt)	<5.10	10	100	5.10	56.7
Baygon (Propoxur)	<3.40	10	100	3.40	56.7	Pyrethrins, Total	<6.12	10	500	6.12	56.7
Pyridaben	<1.81	10	200	1.81	56.7	Spinetoram, Total	<3.74	10	200	3.74	56.7
Spiromesifen	<4.08	10	100	4.08	14.2	Spirotetramat	<4.99	10	100	4.99	56.7
Spiroxamine	<2.83	10	100	2.83	56.7	Tebuconazole	<4.42	10	100	4.42	56.7
Thiacloprid	<1.81	10	100	1.81	56.7	Thiamethoxam	<2.49	10	500	2.49	113
Trifloxystrobin	<4.65	10	100	4.65	56.7	Spinosad, Total	<4.99	10	100	4.99	41.1

Pesticides by GC-QQQ

Batch: B6H0741
 SOP: MCS-SOP-001a

Prep By: 1044
 Prep On: 8/9/26 10:20

Ana. By: 1040
 Ana. On: 8/10/26 23:29

Initial (g): 1.0006
 Final (g): 25

Analyte (ppb dry)	Result	Diln	Reg. Limit	MDL	PQL	Analyte (ppb dry)	Result	Diln	Reg. Limit	MDL	PQL
Pentachloronitrobenzene (quintozene)	<9.70	5	150	9.70	85.0	Methyl parathion	<4.84	5	100	4.84	56.7
Chlordane, Total	<11.0	5	100	11.0	56.7	Chlorfenapyr	<12.4	5	100	12.4	56.7

Mycotoxins by LC-QQQ

Batch: B6H0741
 SOP: MCS-SOP-001b

Prep By: 1044
 Prep On: 8/9/26 10:20

Ana. By: 1067
 Ana. On: 8/11/26 03:06

Initial (g): 1.0006
 Final (g): 25

Analyte (ppb dry)	Result	Diln	Reg. Limit	MDL	PQL	Analyte (ppb dry)	Result	Diln	Reg. Limit	MDL	PQL
Aflatoxin, Total	<9.99	10	20	9.99	9.99	Ochratoxin A	<2.52	10	20	2.52	9.99
Aflatoxin G2	<7.47	10	20	7.47	9.99	Aflatoxin G1	<3.24	10	20	3.24	9.99
Aflatoxin B2	<3.88	10	20	3.88	9.99	Aflatoxin B1	<2.94	10	20	2.94	9.99



CMTL-0005

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

Richard Dillen
 Laboratory Director



Accreditation #102020



072226-KASH-R3.5

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

Lab ID: KH08003-01
Received: 08/08/26 11:31
Completed: 08/11/26 18:53

Total Metals by ICP-MS

Batch: B6H0753
SOP: MCS-SOP-I01

Prep By: 1005
Prep On: 8/10/26 12:18

Ana. By: 1005
Ana. On: 8/10/26 16:29

Initial (g): 0.2554
Final (g): 25

Analyte (ppb dry)	Result	Diln	Reg. Limit	MDL	PQL	Analyte (ppb dry)	Result	Diln	Reg. Limit	MDL	PQL
Arsenic	<22.2	1	200	22.2	111	Cadmium	<22.2	1	200	22.2	111
Lead	<55.5	1	500	55.5	277	Mercury	<22.2	1	200	22.2	55.5
Nickel	<111	1	500	111	277	Tin	<444	1	4000	444	2220

Microbials by qPCR

Batch: B6H0801
SOP: MCS-SOP-M01

Prep By: 1053
Prep On: 8/8/26 12:28

Ana. By: 1053
Ana. On: 8/9/26 16:49

Initial (g): 1.0029
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: B6H0802
SOP: MCS-SOP-M01

Prep By: 1053
Prep On: 8/8/26 13:52

Ana. By: 1053
Ana. On: 8/8/26 16:03

Initial (g): 1.0036
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