



GrowHealthy

M00007CULPROLakeWales001

Cultivation Facility: Lake Wales
Processing Facility: Lake Wales
Batch Date: 08/19/2026
Batch Size: 3668 g
Batch Units: 1048
Units Sampled: 9
Total Amt. Sampled: 31.5 g
Seed to Sale ID: 7039177412913257
QA Sample ID: 8479709224484021

080526-MKRN-R3.5



Laboratory ID: KH20004-07
Testing Matrix: Usable Whole Flower Marijuana
Sample Matrix: Whole
Label Claim: THC: -- mg | CBD: -- mg
Cultivar: Monkey Runtz
Description: Sunshine State MKRN Flower 3.5 g

Sample Date: 08/20/26
Exp. Date: 08/20/27

Received: 08/20/26 11:49
Completed: 08/24/26 18:33

POTENCY SUMMARY (As Received)

Total CBD
0.0606% (2.12 mg)

Total THC
27.3% (956 mg)

Total Cannabinoids
31.8% (1,110 mg)

Analyte	%	mg
THCa	30.7	1,070
CBGa	0.487	17.0
delta 9-THC	0.435	15.2
CBG	0.140	4.90
CBDa	0.0691	2.42
CBC	≤ 0.000732	≤ 0.026
CBD	≤ 0.000322	≤ 0.011
CBDV	≤ 0.000215	≤ 0.0075
CBN	≤ 0.000185	≤ 0.0065
delta 8-THC	≤ 0.000156	≤ 0.0055
THCV	≤ 0.000351	≤ 0.012

TERPENES SUMMARY (Top Ten)

Total Terpenes
1.92%

Analyte	%
beta-Caryophyllene	0.425
d-Limonene	0.382
beta-Myrcene	0.348
Linalool	0.263
alpha-Humulene	0.109
trans-Nerolidol	0.101
alpha-Bisabolol	0.0683
Fenchyl Alcohol	0.0492
beta-Pinene	0.0478
alpha-Terpineol	0.0432

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

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LOQ = Limit of Quantification

ND = Non-Detect

RPD = Relative Percent Difference

MDL = Method Detection Limit

PQL = Practical Quantitation Limit

080526-MKRN-R3.5

Sample Matrix: Whole
Cultivar: Monkey Runtz
Description: Sunshine State MKRN Flower 3.5 g

Lab ID: **KH20004-07**
Received: 08/20/26 11:49
Completed: 08/24/26 18:33

Potency by HPLC

Batch: B6H2030
SOP: MCS-SOP-002

Prep By: 1005
Prep On: 8/20/26 18:13

Ana. By: 1005
Ana. On: 8/24/26 14:37

Initial (g): 0.205
Final (g): 10

Analyte (%)	Result	Diln	MDL	PQL	Analyte (%)	Result	Diln	MDL	PQL
Total THC	27.3	100	0.0312	0.458	Total CBD	0.0606	1	0.000478	0.00458
delta 8-THC	≤0.000156	1	0.000156	0.00244	delta 9-THC	0.435	1	0.000166	0.00244
THCa	30.7	100	0.0166	0.244	THCV	≤0.000351	1	0.000351	0.00244
CBD	≤0.000322	1	0.000322	0.00244	CBDa	0.0691	1	0.000195	0.00244
CBDV	≤0.000215	1	0.000215	0.00244	CBC	≤0.000732	1	0.000732	0.00244
CBG	0.140	1	0.000156	0.00244	CBGa	0.487	1	0.000156	0.00244
CBN	≤0.000185	1	0.000185	0.00244					

Terpene Screen by GC/MS

Batch: B6H2038
SOP: MCS-SOP-004

Prep By: 1005
Prep On: 8/21/26 09:42

Ana. By: 1005
Ana. On: 8/22/26 03:09

Initial (g): 0.1018
Final (g): 10

Analyte (%)	Result	Diln	MDL	PQL	Analyte (%)	Result	Diln	MDL	PQL
alpha-Pinene	0.0310	1	0.00491	0.00982	Camphene	0.00966	1	0.00491	0.00982
beta-Pinene	0.0478	1	0.00491	0.00982	3-Carene	≤0.00491	1	0.00491	0.00982
alpha-Terpinene	≤0.00491	1	0.00491	0.00982	Camphor	≤0.00491	1	0.00491	0.00982
d-Limonene	0.382	1	0.00491	0.00982	1,8-Cineole (Eucalyptol)	≤0.00491	1	0.00491	0.00982
gamma-Terpinene	≤0.00491	1	0.00491	0.00982	Terpinolene	0.00715	1	0.00491	0.00982
Isopulegol	≤0.00491	1	0.00491	0.00982	Linalool	0.263	1	0.00491	0.00982
Geraniol	≤0.00491	1	0.00491	0.00982	beta-Caryophyllene	0.425	1	0.00491	0.00982
alpha-Humulene	0.109	1	0.00491	0.00982	cis-Nerolidol	≤0.00491	1	0.00491	0.00982
Caryophyllene oxide	≤0.00491	1	0.00491	0.00982	(+/-)-Fenchone	≤0.00491	1	0.00491	0.00982
(+/-)-Borneol	0.0374	1	0.00491	0.00982	(+)-Pulegone	≤0.00491	1	0.00491	0.00982
Cedrol	≤0.00491	1	0.00491	0.00982	Geranyl Acetate	≤0.00491	1	0.00491	0.00982
alpha-Bisabolol	0.0683	1	0.00491	0.00982	alpha-Phellandrene	≤0.00491	1	0.00491	0.00982
alpha-Terpineol	0.0432	1	0.00491	0.00982	Nerol	≤0.00491	1	0.00491	0.00982
Sabinene	≤0.00491	1	0.00491	0.00982	Valencene	≤0.00491	1	0.00491	0.00982
beta-Myrcene	0.348	1	0.00491	0.00982	Sabinene Hydrate	≤0.00491	1	0.00491	0.00982
alpha-Cedrene	≤0.00491	1	0.00491	0.00982	Fenchyl Alcohol	0.0492	1	0.00491	0.00982
Guaiol	≤0.00491	1	0.00491	0.00982	trans-Nerolidol	0.101	1	0.00491	0.00982
Isoborneol	≤0.00491	1	0.00491	0.00982	Ocimene, Total	≤0.00491	1	0.00491	0.00982
gamma-Terpineol	≤0.00491	1	0.00491	0.00982	Menthol	≤0.00491	1	0.00491	0.00982

Moisture by Moisture Balance

Batch: B6H2051
SOP: MCS-SOP-G02

Prep By: 1051
Prep On: 8/21/26 09:45

Ana. By: 1005
Ana. On: 8/21/26 11:41

Initial (g): 0.508
Final (g): 0.5

Analyte (%)	Result	Diln	Reg. Limit
Percent Moisture	12.0	1	15

Water Activity by REH

Batch: B6H2048
SOP: MCS-SOP-G03

Prep By: 1005
Prep On: 8/21/26 10:51

Ana. By: 1048
Ana. On: 8/21/26 12:06

Initial (g): 0.1013
Final (g): 0.1

Analyte (Aw)	Result	Diln	Reg. Limit	MDL	PQL
Activity of Water (Aw)	0.49	1	0.65	0.040	0.040

Foreign Matter

Batch: B6H2050
SOP: MCS-SOP-G01

Prep By: 1048
Prep On: 8/20/26 16:30

Ana. By: 1048
Ana. On: 8/20/26 16:45

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

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

080526-MKRN-R3.5

Sample Matrix: Whole
 Cultivar: Monkey Runtz
 Description: Sunshine State MKRN Flower 3.5 g

Lab ID: KH20004-07
 Received: 08/20/26 11:49
 Completed: 08/24/26 18:33

Pesticides by LC-QQQ

Batch: B6H2036
 SOP: MCS-SOP-001b

Prep By: 1005
 Prep On: 8/20/26 20:01

Ana. By: 1067
 Ana. On: 8/22/26 10:13

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	<10.2	10	100	10.2	56.7	Acephate	<7.03	10	100	7.03	56.7
Acequinocyl	<4.20	10	100	4.20	56.7	Acetamiprid	<3.63	10	100	3.63	56.7
Aldicarb	<10.7	10	100	10.7	56.7	Azoxystrobin	<5.22	10	100	5.22	28.3
Bifenazate	<5.33	10	100	5.33	56.7	Bifenthrin	<4.42	10	100	4.42	56.7
Boscalid	<16.6	10	100	16.6	56.7	Carbaryl	<8.85	10	500	8.85	56.7
Carbofuran	<4.20	10	100	4.20	14.2	Chlorantraniliprole	<9.07	10	1000	9.07	142
Chlormequat chloride	<3.52	10	1000	3.52	56.7	Chlorpyrifos	<4.76	10	100	4.76	28.3
Clofentezine	<5.56	10	200	5.56	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	<8.85	10	100	8.85	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	<3.52	10	200	3.52	56.7	Ethoprophos	<6.01	10	100	6.01	56.7
Etofenprox	<4.65	10	100	4.65	56.7	Etoxazole	<4.20	10	100	4.20	56.7
Fenhexamid	<5.56	10	100	5.56	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	<9.98	10	100	9.98	56.7
Hexythiazox	<3.52	10	100	3.52	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	<16.6	10	200	16.6	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	<4.54	10	100	4.54	56.7
Phosmet	<5.10	10	100	5.10	56.7	Piperonyl butoxide	<22.7	10	3000	22.7	567
Prallethrin	<6.58	10	100	6.58	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: B6H2036
 SOP: MCS-SOP-001a

Prep By: 1005
 Prep On: 8/20/26 20:01

Ana. By: 1040
 Ana. On: 8/21/26 23:33

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)	<34.0	5	150	34.0	85.0	Methyl parathion	<22.7	5	100	22.7	56.7
Chlordane, Total	<22.7	5	100	22.7	56.7	Chlorfenapyr	<22.7	5	100	22.7	56.7

Mycotoxins by LC-QQQ

Batch: B6H2036
 SOP: MCS-SOP-001b

Prep By: 1005
 Prep On: 8/20/26 20:01

Ana. By: 1067
 Ana. On: 8/22/26 00:55

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

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Richard Dillen
 Laboratory Director



Accreditation #102020



080526-MKRN-R3.5

Sample Matrix: Whole
Cultivar: Monkey Runtz
Description: Sunshine State MKRN Flower 3.5 g

Lab ID: KH20004-07
Received: 08/20/26 11:49
Completed: 08/24/26 18:33

Total Metals by ICP-MS

Batch: B6H2043
SOP: MCS-SOP-I01

Prep By: 1005
Prep On: 8/21/26 15:14

Ana. By: 1005
Ana. On: 8/21/26 23:15

Initial (g): 0.2544
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: B6H2001
SOP: MCS-SOP-M01

Prep By: 1005
Prep On: 8/20/26 18:24

Ana. By: 1053
Ana. On: 8/21/26 19:31

Initial (g): 1.0028
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: B6H2005
SOP: MCS-SOP-M01

Prep By: 1058
Prep On: 8/21/26 10:58

Ana. By: 1058
Ana. On: 8/21/26 13:04

Initial (g): 1.0038
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