



GrowHealthy

Cultivation Facility: Lake Wales
Processing Facility: Lake Wales
Batch Date: 07/09/2026
Batch Size: 3283 g
Batch Unit Size: 3.5 g
Units Sampled: 9
Total Amt. Sampled: 31.5 g
Seed to Sale ID: 5218459760921729
QA Sample ID: 6203022151646127

061826-MKRN R3.5

Laboratory ID: KG11001-02
Sample Matrix: Whole Flower
Admin. Route: Inhalation
Label Claim: THC: -- mg | CBD: -- mg
Cultivar: Monkey Runtz
Description: Sunshine State MKRN Flower 3.5 g
Sample Date: 07/11/26
Received: 07/11/26 11:23
Completed: 07/15/26 20:14



POTENCY SUMMARY (As Received)

Total CBD
0.0990% (3.47 mg)

Total THC
31.7% (1,110 mg)

Total Cannabinoids
36.9% (1,290 mg)

Analyte	%	mg
THCa	35.6	1,250
CBGa	0.571	20.0
delta 9-THC	0.475	16.6
CBG	0.168	5.88
CBDa	0.113	3.96
CBC	<LOQ	<LOQ
CBD	<LOQ	<LOQ
CBDV	<LOQ	<LOQ
CBN	<LOQ	<LOQ
delta 8-THC	<LOQ	<LOQ
THCV	<LOQ	<LOQ

TERPENES SUMMARY (Top Ten)

Total Terpenes
1.75%

Analyte	%
d-Limonene	0.414
beta-Caryophyllene	0.395
Linalool	0.268
beta-Myrcene	0.221
alpha-Humulene	0.0938
trans-Nerolidol	0.0658
alpha-Bisabolol	0.0606
beta-Pinene	0.0471
Fenchyl Alcohol	0.0446
(+/-)-Borneol	0.0441

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

061826-MKRN R3.5

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

Lab ID: **KG11001-02**
Received: 07/11/26 11:23
Completed: 07/15/26 20:14

Potency by HPLC

Batch: B6G1041
SOP: MCS-SOP-002

Prep By: 1044
Prep On: 7/11/26 14:15

Ana. By: 1005
Ana. On: 7/13/26 22:42

Initial (g): 0.2028
Final (g): 10

Analyte (%)	Result	Diln	MDL	PQL	Analyte (%)	Result	Diln	MDL	PQL
Total THC	31.7	100	0.0316	0.463	Total CBD	0.0990	1	0.000483	0.00463
delta 8-THC	ND	1	0.000158	0.00247	delta 9-THC	0.475	1	0.000168	0.00247
THCa	35.6	100	0.0168	0.247	THCV	ND	1	0.000355	0.00247
CBD	ND	1	0.000325	0.00247	CBDa	0.113	1	0.000197	0.00247
CBDV	ND	1	0.000217	0.00247	CBC	ND	1	0.000740	0.00247
CBG	0.168	1	0.000158	0.00247	CBGa	0.571	100	0.0158	0.247
CBN	ND	1	0.000187	0.00247					

Terpene Screen by GC/MS

Batch: B6G1047
SOP: MCS-SOP-004

Prep By: 1028
Prep On: 7/13/26 10:02

Ana. By: 1005
Ana. On: 7/13/26 20:42

Initial (g): 0.1024
Final (g): 10

Analyte (%)	Result	Diln	MDL	PQL	Analyte (%)	Result	Diln	MDL	PQL
alpha-Pinene	0.0329	1	0.00488	0.00977	Camphene	0.0106	1	0.00488	0.00977
beta-Pinene	0.0471	1	0.00488	0.00977	3-Carene	ND	1	0.00488	0.00977
alpha-Terpinene	ND	1	0.00488	0.00977	Camphor	ND	1	0.00488	0.00977
d-Limonene	0.414	1	0.00488	0.00977	1,8-Cineole (Eucalyptol)	ND	1	0.00488	0.00977
gamma-Terpinene	ND	1	0.00488	0.00977	Terpinolene	0.0103	1	0.00488	0.00977
Isopulegol	ND	1	0.00488	0.00977	Linalool	0.268	1	0.00488	0.00977
Geraniol	ND	1	0.00488	0.00977	beta-Caryophyllene	0.395	1	0.00488	0.00977
alpha-Humulene	0.0938	1	0.00488	0.00977	cis-Nerolidol	ND	1	0.00488	0.00977
Caryophyllene oxide	ND	1	0.00488	0.00977	(+/-)-Fenchone	ND	1	0.00488	0.00977
(+/-)-Borneol	0.0441	1	0.00488	0.00977	(+)-Pulegone	ND	1	0.00488	0.00977
Cedrol	ND	1	0.00488	0.00977	Geranyl Acetate	ND	1	0.00488	0.00977
alpha-Bisabolol	0.0606	1	0.00488	0.00977	alpha-Phellandrene	ND	1	0.00488	0.00977
alpha-Terpineol	0.0407	1	0.00488	0.00977	Nerol	ND	1	0.00488	0.00977
Sabinene	ND	1	0.00488	0.00977	Valencene	ND	1	0.00488	0.00977
beta-Myrcene	0.221	1	0.00488	0.00977	Sabinene Hydrate	ND	1	0.00488	0.00977
alpha-Cedrene	ND	1	0.00488	0.00977	Fenchyl Alcohol	0.0446	1	0.00488	0.00977
Guaiol	ND	1	0.00488	0.00977	trans-Nerolidol	0.0658	1	0.00488	0.00977
Isoborneol	ND	1	0.00488	0.00977	Ocimene, Total	ND	1	0.00488	0.00977
gamma-Terpineol	ND	1	0.00488	0.00977	Menthol	ND	1	0.00488	0.00977

Moisture by Moisture Balance

Batch: B6G1059
SOP: MCS-SOP-G02

Prep By: 1048
Prep On: 7/13/26 10:48

Ana. By: 1048
Ana. On: 7/13/26 15:22

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

Analyte (%)	Result	Diln	Reg. Limit
Percent Moisture	10.9	1	15

Water Activity by REH

Batch: B6G1055
SOP: MCS-SOP-G03

Prep By: 1048
Prep On: 7/13/26 17:30

Ana. By: 1048
Ana. On: 7/14/26 13:23

Initial (g): 0.1035
Final (g): 0.1

Analyte (Aw)	Result	Diln	Reg. Limit	MDL	PQL
Activity of Water (Aw)	0.44	1	0.65	0.040	0.040

Foreign Matter

Batch: B6G1343
SOP: MCS-SOP-G01

Prep By: 1048
Prep On: 7/14/26 08:45

Ana. By: 1048
Ana. On: 7/14/26 09:00

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

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Richard Dillen
Laboratory Director



Accreditation #102020



061826-MKRN R3.5

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

Lab ID: **KG11001-02**
Received: 07/11/26 11:23
Completed: 07/15/26 20:14

Pesticides by LC-QQQ

Batch: B6G1043
SOP: MCS-SOP-001b

Prep By: 1030
Prep On: 7/13/26 09:45

Ana. By: 1067
Ana. On: 7/14/26 06:21

Initial (g): 1.0036
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	ND	10	100	10.1	55.9	Acephate	ND	10	100	6.93	55.9
Acequinocyl	ND	10	100	4.14	55.9	Acetamiprid	ND	10	100	3.58	55.9
Aldicarb	ND	10	100	10.5	55.9	Azoxystrobin	ND	10	100	5.14	28.0
Bifenazate	ND	10	100	5.26	55.9	Bifenthrin	ND	10	100	4.36	55.9
Boscalid	ND	10	100	16.3	55.9	Carbaryl	ND	10	500	8.72	55.9
Carbofuran	ND	10	100	4.14	14.0	Chlorantraniliprole	ND	10	1000	8.95	140
Chlormequat chloride	ND	10	1000	3.47	55.9	Chlorpyrifos	ND	10	100	4.70	28.0
Clofentezine	ND	10	200	5.48	55.9	Coumaphos	ND	10	100	7.60	28.0
Cyfluthrin	ND	10	500	42.9	224	Cypermethrin	ND	10	500	10.7	140
Daminozide	ND	10	100	8.72	55.9	Diazinon	ND	10	100	3.02	28.0
Dichlorvos	ND	10	100	11.2	55.9	Dimethoate	ND	10	100	1.23	14.0
Dimethomorph, Total	ND	10	200	3.47	55.9	Ethoprophos	ND	10	100	5.93	55.9
Etofenprox	ND	10	100	4.59	55.9	Etoxazole	ND	10	100	4.14	55.9
Fenhexamid	ND	10	100	5.48	55.9	Fenoxycarb	ND	10	100	5.03	28.0
Fenpyroximate	ND	10	100	2.46	55.9	Fipronil	ND	10	100	13.3	55.9
Flonicamid	ND	10	100	4.70	55.9	Fludioxonil	ND	10	100	9.84	55.9
Hexythiazox	ND	10	100	3.47	55.9	Imazalil	ND	10	100	5.93	55.9
Imidacloprid	ND	10	400	5.03	112	Kresoxim-Methyl	ND	10	100	5.03	55.9
Malathion	ND	10	200	16.3	55.9	Metalaxyl	ND	10	100	5.59	55.9
Methiocarb	ND	10	100	10.2	55.9	Methomyl	ND	10	100	2.24	28.0
Mevinphos	ND	10	100	5.93	55.9	Myclobutanil	ND	10	100	7.94	55.9
Dibrom (Naled)	ND	10	250	10.7	55.9	Oxamyl	ND	10	250	2.35	14.0
Paclobutrazol	ND	10	100	8.28	55.9	Permethrin	ND	10	100	4.47	55.9
Phosmet	ND	10	100	5.03	55.9	Piperonyl butoxide	ND	10	3000	22.4	559
Prallethrin	ND	10	100	6.49	55.9	Propiconazole (Tilt)	ND	10	100	5.03	55.9
Baygon (Propoxur)	ND	10	100	3.35	55.9	Pyrethrins, Total	ND	10	500	6.04	55.9
Pyridaben	ND	10	200	1.79	55.9	Spinetoram, Total	ND	10	200	3.69	55.9
Spiromesifen	ND	10	100	4.03	14.0	Spirotetramat	ND	10	100	4.92	55.9
Spiroxamine	ND	10	100	2.80	55.9	Tebuconazole	ND	10	100	4.36	55.9
Thiacloprid	ND	10	100	1.79	55.9	Thiamethoxam	ND	10	500	2.46	112
Trifloxystrobin	ND	10	100	4.59	55.9	Spinosad, Total	ND	10	100	4.92	40.5

Pesticides by GC-QQQ

Batch: B6G1043
SOP: MCS-SOP-001a

Prep By: 1030
Prep On: 7/13/26 09:45

Ana. By: 1040
Ana. On: 7/13/26 23:21

Initial (g): 1.0036
Final (g): 25

Analyte (ug/kg dry)	Result	Diln	Reg. Limit	MDL	PQL	Analyte (ug/kg dry)	Result	Diln	Reg. Limit	MDL	PQL
Pentachloronitrobenzene (quintozene)	ND	5	150	9.58	83.9	Methyl parathion	ND	5	100	4.78	55.9
Chlordane, Total	ND	5	100	10.9	55.9	Chlorfenapyr	ND	5	100	12.2	55.9

Mycotoxins by LC-QQQ

Batch: B6G1043
SOP: MCS-SOP-001b

Prep By: 1030
Prep On: 7/13/26 09:45

Ana. By: 1067
Ana. On: 7/14/26 12:58

Initial (g): 1.0036
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	ND	10	20	9.96	9.96	Ochratoxin A	ND	10	20	2.51	9.96
Aflatoxin G2	ND	10	20	7.44	9.96	Aflatoxin G1	ND	10	20	3.23	9.96
Aflatoxin B2	ND	10	20	3.87	9.96	Aflatoxin B1	ND	10	20	2.93	9.96

061826-MKRN R3.5

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

Lab ID: **KG11001-02**
Received: 07/11/26 11:23
Completed: 07/15/26 20:14

Total Metals by ICP-MS

Batch: B6G1050
SOP: MCS-SOP-I01

Prep By: 1051
Prep On: 7/11/26 12:20

Ana. By: 1005
Ana. On: 7/14/26 15:29

Initial (g): 0.2513
Final (g): 25

Analyte (ug/kg dry)	Result	Diln	Reg. Limit	MDL	PQL	Analyte (ug/kg dry)	Result	Diln	Reg. Limit	MDL	PQL
Arsenic	ND	1	200	22.3	112	Cadmium	ND	1	200	22.3	112
Lead	ND	1	500	55.8	279	Mercury	ND	1	200	22.3	55.8

Microbials by qPCR

Batch: B6G1106
SOP: MCS-SOP-M01

Prep By: 1053
Prep On: 7/11/26 15:28

Ana. By: 1053
Ana. On: 7/12/26 18:21

Initial (g): 1.0049
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	Salmonella	Absent	1	1	1.00	1.00
Shiga Toxin E.coli	Absent	1	1	1.00	1.00						

Quantitative Microbials by qPCR

Batch: B6G1107
SOP: MCS-SOP-M01

Prep By: 1053
Prep On: 7/12/26 13:10

Ana. By: 1058
Ana. On: 7/12/26 18:21

Initial (g): 1.0075
Final (g): 19

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