



GrowHealthy

M00007CULPROLakeWales001

Cultivation Facility: Lake Wales
Processing Facility: Lake Wales
Batch Date: 08/18/2026
Batch Size: 5110 g
Batch Units: 1460
Units Sampled: 9
Total Amt. Sampled: 31.5 g
Seed to Sale ID: 2409868309784010
QA Sample ID: 5568937718492087

080626-MNSN-R3.5



Laboratory ID: KH19005-03
Testing Matrix: Usable Whole Flower Marijuana
Sample Matrix: Whole
Label Claim: THC: -- mg | CBD: -- mg
Cultivar: Mandarin Sunset
Description: Body MNSN Flower 3.5 g

Sample Date: 08/19/26
Exp. Date: 08/19/27

Received: 08/19/26 11:27
Completed: 08/21/26 21:30

POTENCY SUMMARY (As Received)

Total CBD
0.0435% (1.52 mg)

Total THC
17.5% (613 mg)

Total Cannabinoids
20.4% (715 mg)

Analyte	%	mg
THCa	19.7	690
CBGa	0.326	11.4
delta 9-THC	0.189	6.62
CBG	0.169	5.92
CBDa	0.0496	1.74
CBC	≤ 0.000746	≤ 0.026
CBD	≤ 0.000328	≤ 0.011
CBDV	≤ 0.000219	≤ 0.0077
CBN	≤ 0.000189	≤ 0.0066
delta 8-THC	≤ 0.000159	≤ 0.0056
THCV	≤ 0.000358	≤ 0.013

TERPENES SUMMARY (Top Ten)

Total Terpenes
0.797%

Analyte	%
beta-Myrcene	0.345
beta-Caryophyllene	0.104
Linalool	0.0729
alpha-Bisabolol	0.0666
d-Limonene	0.0609
alpha-Humulene	0.0546
Ocimene, Total	0.0479
alpha-Terpineol	0.0173
beta-Pinene	0.0114
Fenchyl Alcohol	0.00881

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

080626-MNSN-R3.5

Sample Matrix: Whole
Cultivar: Mandarin Sunset
Description: Body MNSN Flower 3.5 g

Lab ID: **KH19005-03**
Received: 08/19/26 11:27
Completed: 08/21/26 21:30

Potency by HPLC

Batch: B6H1937
SOP: MCS-SOP-002

Prep By: 1005
Prep On: 8/19/26 18:50

Ana. By: 1005
Ana. On: 8/21/26 07:04

Initial (g): 0.2012
Final (g): 10

Analyte (%)	Result	Diln	MDL	PQL	Analyte (%)	Result	Diln	MDL	PQL
Total THC	17.5	100	0.0318	0.466	Total CBD	0.0435	1	0.000487	0.00466
delta 8-THC	≤0.000159	1	0.000159	0.00249	delta 9-THC	0.189	1	0.000169	0.00249
THCa	19.7	100	0.0169	0.249	THCV	≤0.000358	1	0.000358	0.00249
CBD	≤0.000328	1	0.000328	0.00249	CBDa	0.0496	1	0.000199	0.00249
CBDV	≤0.000219	1	0.000219	0.00249	CBC	≤0.000746	1	0.000746	0.00249
CBG	0.169	1	0.000159	0.00249	CBGa	0.326	1	0.000159	0.00249
CBN	≤0.000189	1	0.000189	0.00249					

Terpene Screen by GC/MS

Batch: B6H1944
SOP: MCS-SOP-004

Prep By: 1005
Prep On: 8/20/26 09:56

Ana. By: 1005
Ana. On: 8/20/26 21:33

Initial (g): 0.1029
Final (g): 10

Analyte (%)	Result	Diln	MDL	PQL	Analyte (%)	Result	Diln	MDL	PQL
alpha-Pinene	0.00737	1	0.00486	0.00972	Camphene	≤0.00486	1	0.00486	0.00972
beta-Pinene	0.0114	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	0.0609	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	≤0.00486	1	0.00486	0.00972
Isopulegol	≤0.00486	1	0.00486	0.00972	Linalool	0.0729	1	0.00486	0.00972
Geraniol	≤0.00486	1	0.00486	0.00972	beta-Caryophyllene	0.104	1	0.00486	0.00972
alpha-Humulene	0.0546	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	0.0666	1	0.00486	0.00972	alpha-Phellandrene	≤0.00486	1	0.00486	0.00972
alpha-Terpineol	0.0173	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	0.345	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	0.00881	1	0.00486	0.00972
Guaiol	≤0.00486	1	0.00486	0.00972	trans-Nerolidol	≤0.00486	1	0.00486	0.00972
Isoborneol	≤0.00486	1	0.00486	0.00972	Ocimene, Total	0.0479	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

Batch: B6H1956
SOP: MCS-SOP-G02

Prep By: 1005
Prep On: 8/19/26 17:00

Ana. By: 1005
Ana. On: 8/19/26 18:23

Initial (g): 0.534
Final (g): 0.5

Analyte (%)	Result	Diln	Reg. Limit
Percent Moisture	12.2	1	15

Water Activity by REH

Batch: B6H1954
SOP: MCS-SOP-G03

Prep By: 1005
Prep On: 8/20/26 11:10

Ana. By: 1005
Ana. On: 8/20/26 14:34

Initial (g): 0.1012
Final (g): 0.1

Analyte (Aw)	Result	Diln	Reg. Limit	MDL	PQL
Activity of Water (Aw)	0.52	1	0.65	0.040	0.040

Foreign Matter

Batch: B6H1955
SOP: MCS-SOP-G01

Prep By: 1048
Prep On: 8/20/26 09:30

Ana. By: 1048
Ana. On: 8/20/26 10:00

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



080626-MNSN-R3.5

Sample Matrix: Whole
 Cultivar: Mandarin Sunset
 Description: Body MNSN Flower 3.5 g

Lab ID: KH19005-03
 Received: 08/19/26 11:27
 Completed: 08/21/26 21:30

Pesticides by LC-QQQ

Batch: B6H1941
 SOP: MCS-SOP-001b

Prep By: 1005
 Prep On: 8/19/26 19:50

Ana. By: 1067
 Ana. On: 8/20/26 22:04

Initial (g): 1.0031
 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	56.8	Acephate	<7.04	10	100	7.04	56.8
Acequinocyl	<4.20	10	100	4.20	56.8	Acetamiprid	<3.63	10	100	3.63	56.8
Aldicarb	<10.7	10	100	10.7	56.8	Azoxystrobin	<5.22	10	100	5.22	28.4
Bifenazate	<5.33	10	100	5.33	56.8	Bifenthrin	<4.43	10	100	4.43	56.8
Boscalid	<16.6	10	100	16.6	56.8	Carbaryl	<8.85	10	500	8.85	56.8
Carbofuran	<4.20	10	100	4.20	14.2	Chlorantraniliprole	<9.08	10	1000	9.08	142
Chlormequat chloride	<3.52	10	1000	3.52	56.8	Chlorpyrifos	<4.77	10	100	4.77	28.4
Clofentezine	<5.56	10	200	5.56	56.8	Coumaphos	<7.72	10	100	7.72	28.4
Cyfluthrin	<43.6	10	500	43.6	227	Cypermethrin	<10.9	10	500	10.9	142
Daminozide	<8.85	10	100	8.85	56.8	Diazinon	<3.06	10	100	3.06	28.4
Dichlorvos	<11.4	10	100	11.4	56.8	Dimethoate	<1.25	10	100	1.25	14.2
Dimethomorph, Total	<3.52	10	200	3.52	56.8	Ethoprophos	<6.02	10	100	6.02	56.8
Etofenprox	<4.65	10	100	4.65	56.8	Etoxazole	<4.20	10	100	4.20	56.8
Fenhexamid	<5.56	10	100	5.56	56.8	Fenoxycarb	<5.11	10	100	5.11	28.4
Fenpyroximate	<2.50	10	100	2.50	56.8	Fipronil	<13.5	10	100	13.5	56.8
Flonicamid	<4.77	10	100	4.77	56.8	Fludioxonil	<9.99	10	100	9.99	56.8
Hexythiazox	<3.52	10	100	3.52	56.8	Imazalil	<6.02	10	100	6.02	56.8
Imidacloprid	<5.11	10	400	5.11	114	Kresoxim-Methyl	<5.11	10	100	5.11	56.8
Malathion	<16.6	10	200	16.6	56.8	Metalaxyl	<5.68	10	100	5.68	56.8
Methiocarb	<10.3	10	100	10.3	56.8	Methomyl	<2.27	10	100	2.27	28.4
Mevinphos	<6.02	10	100	6.02	56.8	Myclobutanil	<8.06	10	100	8.06	56.8
Dibrom (Naled)	<10.9	10	250	10.9	56.8	Oxamyl	<2.38	10	250	2.38	14.2
Paclobutrazol	<8.40	10	100	8.40	56.8	Permethrin	<4.54	10	100	4.54	56.8
Phosmet	<5.11	10	100	5.11	56.8	Piperonyl butoxide	<22.7	10	3000	22.7	568
Prallethrin	<6.58	10	100	6.58	56.8	Propiconazole (Tilt)	<5.11	10	100	5.11	56.8
Baygon (Propoxur)	<3.41	10	100	3.41	56.8	Pyrethrins, Total	<6.13	10	500	6.13	56.8
Pyridaben	<1.82	10	200	1.82	56.8	Spinetoram, Total	<3.75	10	200	3.75	56.8
Spiromesifen	<4.09	10	100	4.09	14.2	Spirotetramat	<4.99	10	100	4.99	56.8
Spiroxamine	<2.84	10	100	2.84	56.8	Tebuconazole	<4.43	10	100	4.43	56.8
Thiacloprid	<1.82	10	100	1.82	56.8	Thiamethoxam	<2.50	10	500	2.50	114
Trifloxystrobin	<4.65	10	100	4.65	56.8	Spinosad, Total	<4.99	10	100	4.99	41.1

Pesticides by GC-QQQ

Batch: B6H1941
 SOP: MCS-SOP-001a

Prep By: 1005
 Prep On: 8/19/26 19:50

Ana. By: 1040
 Ana. On: 8/20/26 18:07

Initial (g): 1.0031
 Final (g): 25

Analyte (ppb dry)	Result	Diln	Reg. Limit	MDL	PQL	Analyte (ppb dry)	Result	Diln	Reg. Limit	MDL	PQL
Pentachloronitrobenzene (quintozone)	<34.1	5	150	34.1	85.1	Methyl parathion	<22.7	5	100	22.7	56.8
Chlordane, Total	59.4	5	100	22.7	56.8	Chlorfenapyr	<22.7	5	100	22.7	56.8

Mycotoxins by LC-QQQ

Batch: B6H1941
 SOP: MCS-SOP-001b

Prep By: 1005
 Prep On: 8/19/26 19:50

Ana. By: 1067
 Ana. On: 8/21/26 19:02

Initial (g): 1.0031
 Final (g): 25

Analyte (ppb dry)	Result	Diln	Reg. Limit	MDL	PQL	Analyte (ppb dry)	Result	Diln	Reg. Limit	MDL	PQL
Aflatoxin, Total	<9.97	10	20	9.97	9.97	Ochratoxin A	<2.51	10	20	2.51	9.97
Aflatoxin G2	<7.45	10	20	7.45	9.97	Aflatoxin G1	<3.23	10	20	3.23	9.97
Aflatoxin B2	<3.87	10	20	3.87	9.97	Aflatoxin B1	<2.93	10	20	2.93	9.97



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Richard Dillen

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 Laboratory Director



Accreditation #102020



080626-MNSN-R3.5

Sample Matrix: Whole
 Cultivar: Mandarin Sunset
 Description: Body MNSN Flower 3.5 g

Lab ID: **KH19005-03**
 Received: 08/19/26 11:27
 Completed: 08/21/26 21:30

Total Metals by ICP-MS

Batch: B6H1949
 SOP: MCS-SOP-I01

Prep By: 1005
 Prep On: 8/20/26 12:50

Ana. By: 1005
 Ana. On: 8/21/26 15:51

Initial (g): 0.2523
 Final (g): 25

Analyte (ppb dry)	Result	Diln	Reg. Limit	MDL	PQL	Analyte (ppb dry)	Result	Diln	Reg. Limit	MDL	PQL
Arsenic	<22.6	1	200	22.6	113	Cadmium	<22.6	1	200	22.6	113
Lead	<56.4	1	500	56.4	282	Mercury	<22.6	1	200	22.6	56.4
Nickel	<113	1	500	113	282	Tin	<451	1	4000	451	2260

Microbials by qPCR

Batch: B6H1905
 SOP: MCS-SOP-M01

Prep By: 1005
 Prep On: 8/19/26 18:24

Ana. By: 1053
 Ana. On: 8/20/26 20:55

Initial (g): 1.0046
 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: B6H1906
 SOP: MCS-SOP-M01

Prep By: 1053
 Prep On: 8/20/26 14:33

Ana. By: 1053
 Ana. On: 8/20/26 17:10

Initial (g): 1.0008
 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	0.06	5